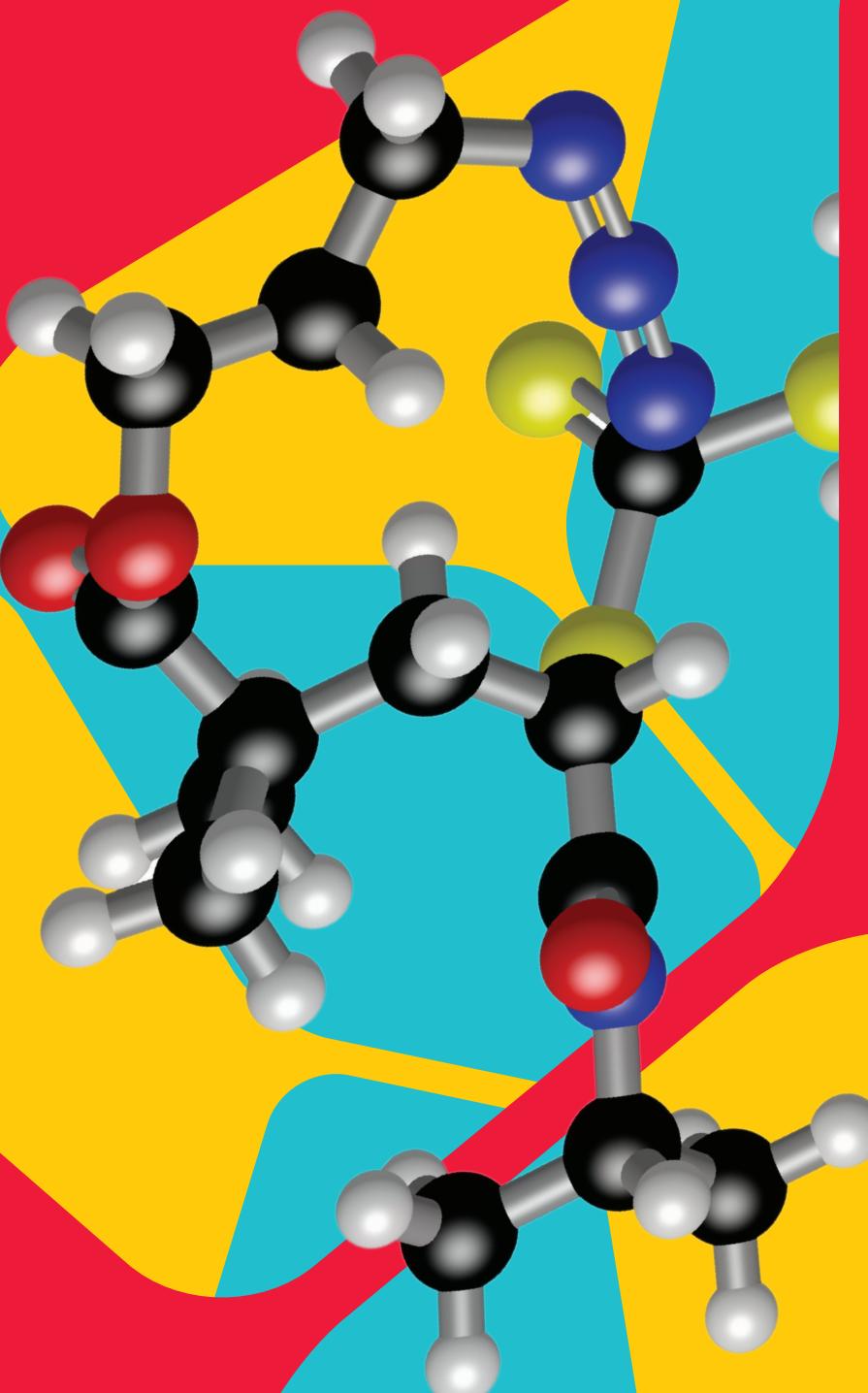
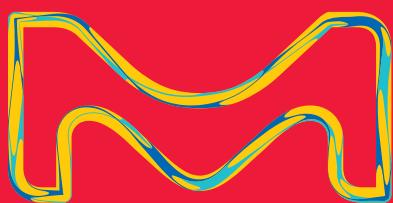


MERCK

# chemistry & materials science

Catalog Number 4

Legacy Sigma-Aldrich Products



The life science business of Merck  
operates as MilliporeSigma in the  
U.S. and Canada.

## 4: Chemistry & Materials Science

### Table of Contents

# Table of Contents

## Chemistry

<b>Synthetic Chemistry—Routine Use . . . . .</b>	<b>1</b>
Asymmetric Synthesis . . . . .	1
Building Blocks . . . . .	15
Catalysis & Inorganic Chemistry . . . . .	176
Chemical Biology . . . . .	191
Ionic Liquids . . . . .	192
Organometallics . . . . .	194
Peptide Synthesis . . . . .	213
Specialty Synthesis . . . . .	232
Supported Synthesis . . . . .	235
Synthetic Reagents . . . . .	237
<b>Synthetic Chemistry—Specialties . . . . .</b>	<b>259</b>
Asymmetric Synthesis . . . . .	259
Building Blocks . . . . .	271
Catalysis & Inorganic Chemistry . . . . .	292
Chemical Biology . . . . .	301
Ionic Liquids . . . . .	302
Organometallics . . . . .	303
Peptide Synthesis . . . . .	310
Specialty Synthesis . . . . .	312
Supported Synthesis . . . . .	315
Synthetic Reagents . . . . .	319

## Materials Science

<b>Materials Science—Commonly Used . . . . .</b>	<b>326</b>
Alternative Energy . . . . .	326
Metal & Ceramic Science . . . . .	327
Micro- & Nanoelectronics . . . . .	350
Organic & Printed Electronics . . . . .	357
Polymer Science . . . . .	364
<b>Materials Science—Specialties . . . . .</b>	<b>377</b>
Alternative Energy . . . . .	377
Metal & Ceramic Science . . . . .	380
Micro- & Nanoelectronics . . . . .	711
Miscellaneous . . . . .	713
Organic & Printed Electronics . . . . .	713
Polymer Science . . . . .	723

# Synthetic Chemistry— Routine Use

## Asymmetric Synthesis

* Name	Catalog Number
Abietic acid, technical, ~75% (GC)	10-25G 10-100G
[3R(1'R,4R)]-(+)-4-Acetoxy-3-[1-(tert-butyldimethylsilyloxy)ethyl]-2-azetidinone, 98%	375845-1G
(1S,4R)- <i>cis</i> -4-Acetoxy-2-cyclopenten-1-ol, ≥99%	446041-1G
(S)-(-)-2-Acetoxypropionyl chloride, 97%	447056-5G
(R)-(+)-2-Acetoxysuccinic anhydride, 96%	441570-1G 441570-5G
(S)-(-)-2-Acetoxysuccinic anhydride, 98%	422800-5G
(S)-(+)-3-Acetyl-4-benzyl-2-oxazolidinone, 99%	421642-5G
(R)-(-)-O-Acetylmandelic acid, 99%, optical purity ee: 98% (GLC)	253030-5G
(S)-(+)-O-Acetylmandelic acid, 99%	253022-5G
AD-mix- $\alpha$	392758-10G 392758-50G 392758-250G
AD-mix- $\beta$	392766-10G 392766-50G 392766-250G
Adrenosterone, 98%	284998-5G
(R)-(+)- <i>N</i> -allyl- $\alpha$ -methylbenzylamine, 97%	559032-1G
(S)-4-(4-Aminobenzyl)-2(1 <i>H</i> )-oxazolidinone, 97%	658405-10G
(1R,2R)-1-Amino-2-benzyloxycyclopentane, 97%	671533-1G 671533-5G
(1S,2S)-1-Amino-2-benzyloxycyclopentane, 98%	671649-250MG 671649-1G
(R)-(+)-2-Amino-3-benzyloxy-1-propanol, 97%	473758-1G
(R)-(-)-3-Amino-1-Boc-piperidine, ≥98.0% (TLC)	07858-1G-F
(S)-(+)-3-Amino-1-Boc-piperidine, ≥98.0% (TLC)	19929-1G-F
(S)-(+)-2-Amino-4-bromobutyric acid hydrobromide, 97%	476986-1G
(S)-(+)-2-Aminobutanamide hydrochloride, 97%	679399-1G
(R)-(-)-2-Amino-1-butanol, 98%	307084-5G
(S)-(+)-2-Amino-1-butanol, ≥98%	132527-1G 132527-5G
(S)-3-Aminobutyric acid, 97%	757454-1G
(S)-(-)- $\alpha$ -Amino- $\gamma$ -butyrolactone hydrobromide, 99%	471429-5G
L-(-)- $\alpha$ -Amino- $\epsilon$ -caprolactam hydrochloride, ≥97.0% (AT)	21612-1G 21612-5G
(1R,2R)- <i>trans</i> -2-Aminocyclohexanol hydrochloride, 95.0-105.0% (AT)	671762-250MG 671762-1G
(1R,2S)- <i>cis</i> -2-Aminocyclohexanol hydrochloride, ≥97% (GC)	744573-100MG 744573-500MG
(1S,2R)- <i>cis</i> -2-Aminocyclohexanol hydrochloride, ≥97% (GC)	744697-100MG 744697-500MG
(1S,2S)- <i>trans</i> -2-Aminocyclohexanol hydrochloride, 95.0-105.0% (AT)	671959-250MG 671959-1G
(S)-(+)-2-Amino-3-cyclohexyl-1-propanol hydrochloride, 97%	432261-1G 432261-5G
(1R,2R)- <i>trans</i> -2-Aminocyclopentanol hydrochloride, 97%	671878-1G 671878-5G
(1R,2S)- <i>cis</i> -2-Aminocyclopentanol hydrochloride, ≥98.0% (TLC)	06756-1G-F 06756-5G-F
(1R,2S)- <i>cis</i> -2-Aminocyclopentanol hydrochloride, ≥97% (GC)	744808-250MG 744808-1G
(1S,2R)- <i>cis</i> -2-Aminocyclopentanol hydrochloride, ≥97% (GC)	744905-250MG 744905-1G
(1S,2S)- <i>trans</i> -2-Aminocyclopentanol hydrochloride, ≥98.0% (TLC)	06782-1G-F 06782-5G-F

* Name	Catalog Number
(S)-3-Amino-2,4-dimethyl-2-pentanol hydrochloride, 97%	719307-1G
(1R,2S)-(-)-2-Amino-1,2-diphenylethanol, 99%	331899-1G 331899-5G
(1S,2R)-(+)-2-Amino-1,2-diphenylethanol, 99%	331880-1G 331880-5G
(R,R)-(+)-2-Amino-1,2-diphenylethanol, ≥99.5% (HPLC)	671126-500MG
(S,S)-(-)-2-Amino-1,2-diphenylethanol, ≥99.5% (HPLC)	671223-500MG
(R)-(+)-2-Amino-1,1-diphenyl-1-propanol, 99%	549460-1G
(S)-(-)-2-Amino-1,1-diphenyl-1-propanol, 99%	549479-1G
(R <sub>p</sub> )-1-[(1S)-(1-Aminoethyl)]-2-(diphenylphosphino)furan, 97%	697354-100MG
(R)-(-)-1-Aminoethylphosphonic acid, ≥97.0% (NT)	06655-1G 06655-5G
(R)-(-)-2-Aminoheptane, 99%	462624-1G
(S)-(+)-2-Aminoheptane, 99%	462632-1G
(S)-2-Aminohexane, ≥97.0%	77914-250MG-F
(R)-(-)-2-Amino-1-hexanol, 97%	534552-1G
(S)-(+)-2-Amino-1-hexanol, 97%	534560-1G
(S)-(-)-4-Amino-2-hydroxybutyric acid, 96%	467359-5G 467359-25G
(S)-(+)-4-Amino-3-hydroxybutyric acid, 97%	542946-1G 542946-5G
(S)-(+)-1-Aminoindan, 97%	445355-250MG 445355-1G
(R)-(-)-1-Aminoindane, 97%	445347-1G
(1R,2R)-(-)- <i>trans</i> -1-Amino-2-indanol, 97%	663336-1G 663336-5G
(1R,2S)-(+)- <i>cis</i> -1-Amino-2-indanol, 99%	440841-1G 440841-5G
(1S,2R)-(-)- <i>cis</i> -1-Amino-2-indanol, 99%	440833-1G 440833-5G 440833-25G
(1S,2S)-(+)- <i>trans</i> -1-Amino-2-indanol, 97%	663344-1G 663344-5G
(R)-(+)-1-Amino-2-(methoxymethyl)pyrrolidine, 96%	281581-1G
(S)-(-)-1-Amino-2-(methoxymethyl)pyrrolidine, 95%	281573-1G
(R)-2-(Aminomethyl)-1-Boc-pyrrolidine, 98%	672181-100MG 672181-500MG
(S)-2-(Aminomethyl)-1-Boc-pyrrolidine, 97%	672084-100MG 672084-500MG
(R)-3-(Aminomethyl)-1-Boc-pyrrolidine, ≥95.0% (HPLC)	689726-100MG 689726-500MG
(R)-(-)-2-Amino-3-methylbutane, ≥97.0% (GC)	18241-1G-F 18241-5G-F
(R)-(-)-2-Amino-3-methyl-1-butanol, 98%	284483-1G 284483-5G
(S)-(+)-2-Amino-3-methyl-1-butanol, 96%	186708-1G 186708-5G 186708-25G
(1R,2S)-(-)- <i>trans</i> -2-(Aminomethyl)cyclohexanol, 97%	689351-500MG
(1S,2R)-(+)- <i>trans</i> -2-(Aminomethyl)cyclohexanol, 97%	689254-500MG
(R)-(+)-2-Aminomethyl-1-ethylpyrrolidine, 90%	681709-1G
(S)-(-)-2-Aminomethyl-1-ethylpyrrolidine, 96%	647446-1G 647446-5G
(S)-(+)-2-Amino-N-methyl-3-phenyl-propionamide hydrochloride, ≥97.0%	712949-1G
(1R)-(+)-1-Amino-2-methylpropyl)phosphonic acid, 98%	471860-250MG
(R)-2-(Aminomethyl)pyrrolidine dihydrochloride, 95%	751790-500MG
(S)-(+)-2-(Aminomethyl)pyrrolidine, 97%	422886-250MG 422886-1G
(1R,3S)-3-Aminomethyl-3,5,5-trimethylcyclohexyl- <i>O,O'</i> -dibenzoyl- <i>L</i> -tartrate salt, ≥97.0%	711616-500MG

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Asymmetric Synthesis

* Name	Catalog Number	* Name	Catalog Number
(1 <i>R</i> ,2 <i>R</i> )( <i>-</i> )-2-Amino-1-(4-nitrophenyl)-1,3-propanediol, 99%	A70704-10G A70704-25G	( <i>R</i> )-1,4-Benzodioxane-2-carboxylic acid, ≥97.0% (sum of enantiomers, GC)	12348-500MG
(1 <i>S</i> ,2 <i>S</i> )( <i>+</i> )-2-Amino-1-(4-nitrophenyl)-1,3-propanediol, 99%	471674-10G 471674-50G	( <i>S</i> )-1,4-Benzodioxane-2-carboxylic acid, ≥97.0% (sum of enantiomers, GC)	12351-500MG
( <i>R</i> )-2-Aminoocetane, ≥98.0% (GC)	93786-1G-F	[3 <i>aR</i> (3 <i>ao</i> ,4 <i>o</i> ,5 <i>β</i> ,6 <i>ad</i> )] <i>(-)</i> -5-(Benzoyloxy)hexahydro-2-oxo-2 <i>H</i> -cyclopenta[ <i>b</i> ]furan-4-carboxaldehyde	480517-1G
( <i>S</i> )-2-Aminoocetane, ≥97.0%	05023-250MG-F	( <i>R</i> )( <i>-</i> )-2-Benzylamino-1-phenylethanol, 97%	551988-1G
( <i>+</i> )-6-Aminopenicillanic acid, 96%	A70909-10G A70909-50G	( <i>S</i> )( <i>+</i> )-2-Benzylamino-1-phenylethanol, 97%	551996-1G
( <i>R</i> )( <i>-</i> )-2-Amino-1-pentanol, 97%	534579-1G	( <i>R</i> )( <i>-</i> )-1-Benzyl-3-aminopyrrolidine, 95%	536601-1G
( <i>S</i> )( <i>+</i> )-2-Amino-1-pentanol, 97%	534587-1G	( <i>S</i> )( <i>+</i> )-1-Benzyl-3-aminopyrrolidine, 97%	536598-1G
( <i>R</i> )( <i>-</i> )-2-Amino-1-phenylethanol, 97%	494577-1G	Benzyl ( <i>S,S,S</i> )-2-azabicyclo[3.3.0]octane-3-carboxylate hydrochloride, 97%	570907-1G 570907-5G
( <i>S</i> )-2-Amino-1-phenylethanol, ≥97.0% (sum of enantiomers, GC)	09222-500MG	( <i>R</i> )( <i>+</i> )-1-Benzyl-3-(Boc-amino)pyrrolidine, 97%	649961-1G
(1 <i>R</i> ,2 <i>R</i> )( <i>-</i> )-2-Amino-1-phenyl-1,3-propanediol, 98%	248886-1G 248886-5G	( <i>S</i> )( <i>-</i> )-1-Benzyl-3-(Boc-amino)pyrrolidine, 97%	649988-1G
(1 <i>S</i> ,2 <i>S</i> )( <i>+</i> )-2-Amino-1-phenyl-1,3-propanediol, 97%	186546-5G	(8 <i>S</i> ,9 <i>R</i> )( <i>-</i> )- <i>N</i> -Benzylcinchonidinium chloride, 98%	359580-10G
( <i>R</i> )( <i>+</i> )-2-Amino-3-phenyl-1-propanol, 98%	284491-1G 284491-5G	<i>N</i> -Benzylcinchoninium chloride, 98%	366188-10G
( <i>S</i> )( <i>-</i> )-2-Amino-3-phenyl-1-propanol, 98%, optical purity ee: 99% (HPLC)	190438-1G 190438-10G	(1 <i>S</i> ,4 <i>S</i> )( <i>+</i> )-2-Benzyl-2,5-diazabicyclo[2.2.1]heptane dihydrobromide, 99%	473030-1G
(1 <i>S</i> ,2 <i>S</i> )(2-Amino-1-phenylpropyl)diphenylphosphine, kanata purity	697583-100MG	( <i>S</i> )( <i>-</i> )-4-Benzyl-5,5-dimethyl-2-oxazolidinone, 98%	450693-500MG
L-(+)-2-Amino-3-phosphonopropionic acid	A154-5MG	(2 <i>S</i> - <i>cis</i> )( <i>-</i> )-5-Benzyl-3,6-dioxo-2-piperazineacetic acid, 97%	421650-250MG 421650-1G
( <i>R</i> )( <i>-</i> )-3-Aminopiperidine dihydrochloride, ≥98.0% (GC)	15626-1G-F	( <i>R</i> )( <i>-</i> )-1-Benzyl-3-hydroxypiperidine, 97%	455172-1G 455172-5G
( <i>R</i> )( <i>-</i> )-3-Aminopiperidine dihydrochloride, 97%	666297-250MG 666297-1G	Benzyl ( <i>S</i> )( <i>-</i> )-lactate, technical grade, 90%	424846-5ML
( <i>S</i> )( <i>+</i> )-3-Aminopiperidine dihydrochloride, 96%	674109-1G	Benzyl ( <i>R</i> )( <i>-</i> )-mandelate, 99%	456497-5G
( <i>S</i> )-3-Amino-2-piperidone hydrochloride, 95%	757993-500MG	Benzyl ( <i>S</i> )( <i>+</i> )-mandelate, 99%	458295-5G
( <i>R</i> )-3-Amino-1,2-propanediol, ≥98.0% (T)	09267-5G 09267-25G	( <i>R</i> )( <i>+</i> )- <i>N</i> -Benzyl- <i>α</i> -methylbenzylamine, 98%	431737-10ML 431737-50ML
( <i>S</i> )-3-Amino-1,2-propanediol, 98%	473960-1G	( <i>S</i> )( <i>-</i> )- <i>N</i> -Benzyl- <i>α</i> -methylbenzylamine, 99%	427470-10ML 427470-50ML
( <i>R</i> )( <i>-</i> )-1-Amino-2-propanol, 98%	238856-1G 238856-5G	( <i>R</i> )-4-Benzyl-2-oxazolidinone, ≥96.0% (HPLC)	00749-1G-F
( <i>S</i> )( <i>+</i> )-1-Amino-2-propanol, 98%	238864-1G 238864-5G	( <i>S</i> )-4-Benzyl-2-oxazolidinone, ≥97.0%	08416-1G-F
( <i>R</i> )( <i>-</i> )-2-Amino-1-propanol, 98%	297682-1G 297682-5G	( <i>R</i> )-4-Benzyl-2-oxazolidinone, 99%	300977-1G 300977-5G 300977-25G
( <i>S</i> )( <i>+</i> )-2-Amino-1-propanol, 98%	A76206-1G A76206-10G	( <i>S</i> )-4-Benzyl-2-oxazolidinone, 99%	294640-5G 294640-25G
( <i>R</i> )( <i>+</i> )-3-Aminopyrrolidine, 98%	540781-1G	Benzyl ( <i>S</i> )( <i>-</i> )-4-oxo-2-azetidinecarboxylate, 97%	468975-5G
( <i>S</i> )( <i>-</i> )-3-Aminopyrrolidine, 98%	540803-1G	( <i>R</i> )( <i>+</i> )-3-Benzyloxy-2-(Boc-amino)-1-propanol, 98%	473766-5G
( <i>R</i> )( <i>+</i> )-3-Aminouimidine dihydrochloride, 98%	415715-1G	( <i>R</i> )( <i>+</i> )-3-(Benzyloxycarbonyl)-4-oxazolidinecarboxylic acid, 98%	469475-1G
( <i>S</i> )( <i>-</i> )-3-Aminouimidine dihydrochloride, 98%	415723-1G	( <i>S</i> )( <i>-</i> )-3-(Benzyloxycarbonyl)-4-oxazolidinecarboxylic acid, 98%	469467-5G
( <i>S</i> )-3-Aminotetrahydrofuran hydrochloride, ≥97.0% (GC)	690031-1G	(1 <i>R</i> ,2 <i>R</i> )- <i>trans</i> -2-Benzyloxycyclohexylamine, 96%	671096-1G 671096-5G
( <i>S</i> )-3-Aminotetrahydrofuran tosylate, 97%	734047-1G	(1 <i>S</i> ,2 <i>S</i> )- <i>trans</i> -2-Benzyloxycyclohexylamine, 96%	671207-1G 671207-5G
( <i>S</i> )-7-Amino-5,6,7,8-tetrahydro-2-naphthol, 95%	734306-1G	( <i>R</i> )( <i>+</i> )-2-(Benzyloxy)propionic acid, ≥97.0% (HPLC)	00696-25G-F
Ammonium lactate solution, technical grade, 20 wt. % in H <sub>2</sub> O	377228-100ML	( <i>R</i> )( <i>-</i> )-4-Benzyl-3-propionyl-2-oxazolidinone, 99%	459542-1G 459542-5G 459542-25G
Andrographolide, 98%	365645-100MG 365645-500MG	( <i>S</i> )( <i>+</i> )-4-Benzyl-3-propionyl-2-oxazolidinone, 99%	458775-5G
( <i>S</i> )( <i>+</i> )-2-(Anilinomethyl)pyrrolidine, 96%	374911-1G	(3 <i>R</i> ,4 <i>R</i> )( <i>-</i> )-1-Benzyl-3,4-pyrrolidinediol, ≥97.0% (sum of enantiomers, HPLC)	37034-500MG
( <i>R</i> )( <i>-</i> )-1-(9-Anthryl)-2,2,2-trifluoroethanol, ≥98%	211354-100MG	(3 <i>S</i> ,4 <i>S</i> )( <i>+</i> )-1-Benzyl-3,4-pyrrolidinediol, ≥97.0% (sum of enantiomers, HPLC)	52057-500MG
( <i>S</i> )( <i>+</i> )-1-(9-Anthryl)-2,2,2-trifluoroethanol, ≥98%	211346-100MG	( <i>R</i> )( <i>-</i> )-1-Benzyl-3-pyrrolidinol, 98%	366935-1G 366935-5G
( <i>+</i> )-Aromadendrene, ≥97.0% (sum of enantiomers, GC)	11067-1ML	( <i>S</i> )( <i>-</i> )-1-Benzyl-3-pyrrolidinol, 99%	366943-1G 366943-5G
( <i>1R</i> )( <i>-</i> )-2-Azabicyclo[2.2.1]hept-5-en-3-one, ≥98%	441279-1G 441279-5G	<i>N</i> -Benzylquininium chloride, 95%	374482-5G
( <i>1S</i> )( <i>+</i> )-2-Azabicyclo[2.2.1]hept-5-en-3-one, ≥98%	441287-1G 441287-5G	Benzyl ( <i>S</i> )( <i>-</i> )-1,2,3,4-tetrahydro-3-isoquinolinicarboxylate <i>p</i> -toluenesulfonic acid salt, 97%	465062-10G
cis-3-Azabicyclo[3.1.0]hexane-2-carboxylic acid, 98%	391190-250MG	Benzyl ( <i>S</i> )( <i>-</i> )-tetrahydro-5-oxo-3-furanylcarbamate, 97%	419249-5G
Baccatin III, ≥95% (HPLC)	B8154-5MG	( <i>R</i> )-4-Benzylthiazolidine-2-thione, ≥97.0%	42787-1G-F 42787-5G-F
Baicalin, 95%	572667-1G		
(1 <i>S</i> ,2 <i>R</i> )( <i>+</i> )-2-Benzamidocyclohexanecarboxylic acid, 97%	568104-1G		

* Name	Catalog Number	* Name	Catalog Number
(S)-4-Benzylthiazolidine-2-thione, ≥97.0% (GC)	06357-1G-F 06357-5G-F	{(S,S)-N,N'-Bis[2-(diphenylphosphino)benzylidene] cyclohexane-1,2-diamine}dichlororuthenium(II) dichloromethane adduct, ≥95% (CHN)	742104-100MG 742104-500MG
Berbamine dihydrochloride	547190-1G	(3S,4S)-3,4-Bis(diphenylphosphino)-1-benzylpyrrolidine, ≥97% ( <sup>1</sup> H-NMR)	779350-100MG 779350-500MG
Betulin, ≥98%	B9757-1G B9757-5G	(3R,4R)-3,4-Bis(diphenylphosphino)-1-benzylpyrrolidine, ≥97% (HPLC)	779237-100MG 779237-500MG
Betulinic acid, technical grade, 90%	855057-100MG 855057-500MG	(R)-(+)-2,2'-Bis(diphenylphosphino)-1,1'-binaphthalene, 97%	295817-250MG 295817-1G 295817-5G
(R)-Binam-P	708615-100MG 708615-500MG	(S)-(-)-2,2'-Bis(diphenylphosphino)-1,1'-binaphthalene, 97%	295825-250MG 295825-1G 295825-5G
(S)-Binam-P, 95%	708623-100MG 708623-500MG	(S)-[2,2'-Bis(diphenylphosphino)-1,1'-binaphthyl] dichlororuthenium, 95%	701564-250MG
(R)-BINAP	693065-100MG 693065-500MG	[ (R)-(+)-2,2'-Bis(diphenylphosphino)-1,1'-binaphthyl  palladium(II) chloride, 97%	342335-100MG
(S)-BINAP	693057-100MG 693057-500MG	(2S,3S)-(-)-Bis(diphenylphosphino)butane	259098-250MG 259098-1G
(S)-T-BINAP	693030-100MG 693030-500MG	(2R,3R)-(+)-2,3-Bis(diphenylphosphino)butane	725102-250MG 725102-1G
(R)-(+)-1,1'-Bi(2-naphthol), 99%	246948-1G 246948-5G 246948-10G	(2S,4S)-2,4-Bis(diphenylphosphino)pentane, 97%	693618-500MG 693618-1G
(S)-(-)-1,1'-Bi(2-naphthol), 99%	246956-1G 246956-5G 246956-25G	(1S,2S)-1,2-Bis[2-(diphenylphosphino)phenyl]ethylenediamine dihydrochloride, 95%	790710-500MG
(R)-(-)-1,1'-Bi-2-naphthol bis(trifluoromethanesulfonate), 97%	440590-1G	(R)-(+)-1,2-Bis(diphenylphosphino)propane, 98%	259128-250MG 259128-1G
(R)-(+)-1,1'-Binaphthyl-2,2'-diamine, 99%	382426-1G	(R)-(+)-2,2'-Bis(di-p-tolylphosphino)-1,1'-binaphthyl, 97%	668966-250MG 668966-1G
(S)-(-)-1,1'-Binaphthyl-2,2'-diamine, 99%	382434-1G	(S)-(-)-2,2'-Bis(di-p-tolylphosphino)-1,1'-binaphthyl, 97%	668974-250MG 668974-1G
(R)-(-)-1,1'-Binaphthyl-2,2'-diyl hydrogenphosphate, ≥98%	248932-1G 248932-5G	(2R,2'R)-1,1'-Bis(6-methyl-2-pyridinylmethyl)-2,2'-bipyrrrolidine tetrahydrochloride, 96%	712337-500MG
(S)-(+)-1,1'-Binaphthyl-2,2'-diyl hydrogenphosphate, 97%	248940-1G 248940-5G	(2S,2'S)-1,1'-Bis(6-methyl-2-pyridinylmethyl)-2,2'-bipyrrrolidine tetrahydrochloride, 96%	712345-500MG
(R)-1,1'-Binaphthyl-2,2'-diyl phosphorochloridate, 95%	724106-1G 724106-5G	(-) -Bis[(S)-1-phenylethyl]amine, 99%	433810-1G 433810-10G
(S)-1,1'-Binaphthyl-2,2'-diyl phosphorochloridate, 95%	724602-1G 724602-5G	(-) -Bis[(S)-1-phenylethyl]amine hydrochloride, ≥98.0% (AT)	15145-5G 15145-25G
(+)-Biotin 4-nitrophenyl ester, 98%	861650-25MG 861650-100MG	(+) -Bis[(R)-1-phenylethyl]amine, 99%	452823-1G 452823-10G
(R,R)-2,2'-Bipyrrolidine L-tartrate trihydrate, 99%	688622-1G 688622-5G	(+) -Bis[(R)-1-phenylethyl]amine hydrochloride, 97%	461520-5G
(S,S)-2,2'-Bipyrrolidine D-tartrate trihydrate, 99%	688746-1G 688746-5G	N,N-Bis-[{(R)-1-phenylethyl}]dibenzo[d,f][1,3,2]dioxaphosphepin-6-amine, ≥99.0%	04907-100MG-F 04907-500MG-F
2,2'-Bis[(R-1,1'-binaphthyl-2,2'-dimethyl)phosphino] diethylamine	665002-250MG	N,N-Bis-[(S)-1-phenylethyl]dibenzo[d,f][1,3,2]dioxaphosphepin-6-amine, ≥99.0%	07033-100MG-F
2,2'-Bis[(S-1,1'-binaphthyl-2,2'-dimethyl)phosphino] diethylamine, 97%	665010-250MG	(1R,2R)-(-)-1,2-Bis[(2-pyridinylcarbonyl)amino]cyclohexane, 97%	677523-100MG 677523-500MG
(R,R)-1,3-Bis[(4-bromophenyl)methyl]-2-chloroocta-hydro-2-allyl-1H-1,3,2-benzodiazasilole, 95%	704725-1G 704725-5G	N-[3,5-Bis(trifluoromethyl)phenyl]-N'-([(8a,9S)-10,11-dihydro-6'-methoxy-9-cinchonanyl]thiourea, 90%	690384-250MG
(R,R)-(-)-2,3-Bis(tert-butylmethylphosphino) quinoxaline, 97%	676403-100MG 676403-500MG	N-[3,5-Bis(trifluoromethyl)phenyl]-N'-([(8a,9S)-6'-methoxy-9-cinchonanyl]thiourea, 90%	690481-250MG
(S,S)-2,3-Bis(tert-butylmethylphosphino)quinoxaline	694215-100MG	(R)-1-[3,5-Bis(trifluoromethyl)phenyl]ethanol, ≥98.0% (GC)	49554-5G 49554-25G
1,1'-Bis[(2R,5R)-2,5-diethylphospholano]ferrocene	680990-100MG 680990-500MG	(S)-1-{(R <sub>P</sub> )-2-[Bis[4-(trifluoromethyl)phenyl] phosphino]ferrocenyl}-ethyl-di-tert-butylphosphine, ≥97%	88736-100MG 88736-500MG 88736-1G 88736-5G
1,1'-Bis[(2S,5S)-2,5-diethylphospholano]ferrocene	681008-100MG 681008-500MG	(S)-2-[[3,5-Bis(trifluoromethyl)phenyl]thioureido]-N-benzyl-N,3,3-trimethylbutanamide, 97%	693316-100MG 693316-500MG
Bis(diethyl-D-tartrate glycolato)diboron	527157-1G	(S)-(-)-2-(Boc-amino)-1,4-butanediol, 97%	536652-1G 536652-5G
2,6-Bis((S)-4,5-dihydro-4-phenethylloxazol-2-yl) pyridine, 97%	704059-250MG 704059-1G	(1R,2S)-cis-N-Boc-2-aminocyclohexanol, ≥97% (GC)	744247-250MG 744247-1G
1,2-Bis[(2S,5S)-2,5-diisopropylphospholano]ethane, Kanata purity	668435-100MG 668435-500MG 668435-2G	(1S,2R)-cis-N-Boc-2-aminocyclohexanol, ≥97% (GC)	744131-250MG 744131-1G
1,1'-Bis[(2R,5R)-2,5-diisopropylphospholano] ferrocene	684309-100MG 684309-500MG	(S)-(-)-2-(Boc-amino)-3-cyclohexyl-1-propanol, 90%	421693-1G
1,2-Bis[(2R,5R)-2,5-dimethylphospholano]benzene monoxide, Kanata purity	678635-100MG 678635-500MG	(1R,2S)-cis-N-Boc-2-aminocyclopentanol, ≥97% (GC)	744360-250MG 744360-1G
1,1'-Bis[(2R,5R)-2,5-dimethylphospholano]ferrocene, ≥97%	675601-100MG 675601-500MG	(1S,2R)-cis-N-Boc-2-aminocyclopentanol, ≥97% (GC)	744476-250MG 744476-1G
(S,S)-N,N'-Bis[2-(diphenylphosphino)benzylidene] cyclohexane-1,2-diamine, ≥95% (H-NMR)	779040-100MG 779040-1G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Asymmetric Synthesis

* Name	Catalog Number	* Name	Catalog Number
(S)-3-(Boc-amino)-2,4-dimethyl-2-pentanol, 97%	719293-1G	(R)-1-Boc-3-methylpiperazine, 97%	674761-1G
(R)-3-(Boc-amino)-5-hexenoic acid, 98%	711969-250MG	(S)-1-Boc-3-methylpiperazine	63207-1G-F 63207-5G-F
(S)-3-(Boc-amino)-5-hexenoic acid, 98%	711950-250MG	(R)-1-Boc-2-methylpyrrolidine, 97%	697346-1G
(R)-3-(Boc-amino)-5-hexenoic acid, 98%	711942-250MG	(R)-4-Boc-3-morpholineacetic acid, ≥97.5% (HPLC)	669830-250MG 669830-1G
(S)-3-(Boc-amino)-5-hexenoic acid, 98%	711934-250MG	(2R,3S)-(-)-N-Boc-6-oxo-2,3-diphenylmorpholine, 98%	331848-1G 331848-5G
N-Boc-(2S,3S)-(-)-2-amino-3-methyl-1-pentanol, 96%	660205-2G 660205-10G	(2S,3R)-(+)-N-Boc-6-oxo-2,3-diphenylmorpholine, 99%	331813-1G 331813-5G
(R)-1-Boc-3-(aminomethyl)piperidine, 97%	735744-500MG	(R)-1-Boc-4-oxopiperidine-2-carboxylic acid, 96%	701130-1G
(S)-1-Boc-3-(aminomethyl)piperidine, 95%	735752-500MG	(S)-1-Boc-4-oxopiperidine-2-carboxylic acid, 95%	676322-1G
(R)-2-(Boc-amino)octanedioic acid, 97%	672092-250MG 672092-1G	N-Boc-4-oxo-L-proline, 97%	681202-500MG
(S)-(-)-2-(Boc-amino)-1,5-pentanediol, 97%	536644-5G	N-Boc-4-oxo-L-proline methyl ester, 97%	702498-1G
(R)-3-(Boc-amino)piperidine, 97%	735868-1G	(R)-1-Boc-2-piperidineacetic acid, ≥98.0% (HPLC)	669628-250MG 669628-1G
(S)-3-(Boc-amino)piperidine, ≥98.0%	08601-1G-F	(S)-1-Boc-2-piperidineacetic acid, ≥99.0% (HPLC)	669725-250MG 669725-1G
(S)-2-(Boc-amino)-1-propanol, 98%, optical purity ee: 98% (GLC)	469513-5G	(S)-1-Boc-piperidine-3-carboxylic acid, 97%	681229-500MG
(R)-(+)-1-Boc-3-aminopyrrolidine, 97%	644064-1G 644064-5G	Boc-Pyr-OMe, 97%	757497-1G
(S)-(-)-1-Boc-3-aminopyrrolidine, 95%	634794-1G 634794-5G	(R)-(+)-1-Boc-2-pyrrolidinecarbonitrile, 97%	647233-1G 647233-5G
(R)-3-(Boc-amino)pyrrolidine, ≥98.0% (TLC)	56308-1G-F 56308-5G-F	(S)-(-)-1-Boc-2-pyrrolidinecarbonitrile, 97%	542091-500MG
(S)-3-(Boc-amino)pyrrolidine, ≥98.0% (TLC)	52927-1G-F 52927-5G-F	(R)-1-Boc-3-pyrrolidinecarboxylic acid, 97%	735493-500MG
(R)-1-Boc-3-cyanopyrrolidine, 96%	779725-500MG	(S)-1-Boc-3-pyrrolidinecarboxylic acid, 97%	735507-500MG
(S)-1-Boc-3-cyanopyrrolidine, 96%	779504-500MG	(R)-(-)-N-Boc-3-pyrrolidinol, 98%	532169-1G 532169-5G
(1R,2R)-trans-N-Boc-1,2-cyclohexanediamine, 97%	670650-250MG 670650-1G	(S)-(+)-N-Boc-3-pyrrolidinol, 97%	634786-1G 634786-5G
(1S,2R)-cis-N-Boc-1,2-cyclohexanediamine, ≥95% (GC)	745340-100MG 745340-500MG	Boc-(R)-2-thienylglycine, 97%	711861-250MG
(1S,2S)-trans-N-Boc-1,2-cyclohexanediamine, 97%	670766-250MG 670766-1G	Boc-(R)-3-thienylglycine, 98%	711896-250MG
(1R,2R)-trans-N-Boc-1,2-cyclopentanediamine, 98%	670421-250MG 670421-1G	Boc-(S)-3-thienylglycine, 98%	711888-250MG
(1R,2S)-cis-N-Boc-1,2-cyclopentanediamine, ≥97% (TLC)	745014-100MG 745014-500MG	(-)Borneol, predominantly endo, 97%	139114-100G 139114-500G
(1S,2R)-cis-N-Boc-1,2-cyclopentanediamine, ≥97% (TLC)	745138-100MG 745138-500MG	(+)-Borneol, 97%	420247-1G
(1S,2S)-trans-N-Boc-1,2-cyclopentanediamine, 97%	670537-250MG 670537-1G	(-)-Bornyl acetate, 95%	B55203-5G B55203-100G
(1S,4S)-(-)-2-Boc-2,5-diazabicyclo[2.2.1]heptane, 95%	473049-250MG 473049-1G 473049-5G	(R)-(+)-Bornylamine, purum, ≥97.0% (NT)	15630-1G
N-Boc-4,4-difluoro-L-proline, 97%	687340-500MG	(R)-(+)-Bornylamine, 97%	359939-100MG 359939-500MG
(R)-(+)-3-Boc-2,2-dimethyloxazolidine-4-carbox-aldehyde, 95%	462063-1G	(+)-3-Bromocamphor, purum, ≥97.0% (sum of enantiomers, GC)	16571-50G-F
(S)-(-)-3-Boc-2,2-dimethyloxazolidine-4-carbox-aldehyde, 95%	432741-1G	[(1R)-(endo,anti)]-(+)-3-Bromocamphor-8-sulfonic acid ammonium salt, 99%	B60002-5G
(S)-N-Boc-2,3-epoxypropylamine, 97%	672033-250MG 672033-1G	(1S)-(+)-3-Bromocamphor-10-sulfonic acid hydrate, 98%	374121-1G
N-Boc-cis-4-fluoro-L-proline, 97%	687324-500MG	(S)-(-)-(2-Bromoethyl)oxirane, technical, ≥90% (sum of enantiomers, GC)	16995-1ML
N-Boc-trans-4-fluoro-L-proline, 97%	687332-500MG	(-)-p-Bromolevamisole oxalate, 99%	190047-25MG 190047-100MG
N-Boc-trans-4-fluoro-L-proline methyl ester, 97%	702412-250MG 702412-1G	(R)-(+)-2-Bromo-a-methylbenzyl alcohol, 98%	429791-5G
(S)-1-Boc-3-fluoropyrrolidine, 95%	721514-500MG	(S)-(-)-2-Bromo-a-methylbenzyl alcohol, 98%	327247-1G
1-Boc-3-hydroxypiperidine, ≥98.0% (TLC)	94647-1G-F 94647-5G-F	(R)-4-Bromo-a-methylbenzyl alcohol, 95%	686336-250MG 686336-1G
(R)-1-Boc-3-hydroxypiperidine, 95%	687278-1G	(S)-4-Bromo-a-methylbenzyl alcohol, 95%	686301-250MG 686301-1G
(S)-1-Boc-3-hydroxypiperidine, 97%	687367-1G	(S)-(+)-1-Bromo-2-methylbutane, 99%	250023-1G 250023-5G
1-Boc-4-hydroxypiperidine, 97%	495484-5G 495484-25G	(R)-(+)-2-Bromo-3-methylbutyric acid, 96%	468347-5G
N-Boc-cis-4-hydroxy-D-proline, 97%	706574-1G	(R)-5-(Bromomethyl)-2-pyrrolidinone, 96%	715603-250MG
(R)-1-Boc-4-hydroxy-2-pyrrolidinone, 97%	721557-1G	(S)-5-(Bromomethyl)-2-pyrrolidinone, 96%	715611-250MG
(S)-1-Boc-3-(methylamino)piperidine, 97%	735833-500MG	(R)-(+)-1-(4-Bromophenyl)ethylamine, ≥96.0% (sum of enantiomers, GC)	18069-1G 18069-5G
(R)-1-Boc-3-methylpiperazine, ≥99.0% (GC)	08571-1G-F 08571-5G-F	(S)-(-)-1-(4-Bromophenyl)ethylamine, ≥98.0% (sum of enantiomers, GC)	18072-1G 18072-5G

* Name	Catalog Number
(R)-(+)-2-Bromopropionic acid, ≥98.0% (sum of enantiomers, GC)	18165-10ML
(S)-(−)-2-Bromopropionic acid, 99%	385514-5G
Brucine, anhydrous, 98%	399027-5G 399027-25G
Brucine hydrate, technical grade	367869-100G
(R)-(−)-1,3-Butanediol, 98%	237612-1G
(2R,3R)-(−)-2,3-Butanediol, 97%	237639-1G 237639-5G
(2S,3S)-(+)-2,3-Butanediol, 97%	300349-500MG 300349-1G 300349-5G
(R)-(+)-1,2,4-Butanetriol, 98%	309710-1G
(S)-(−)-1,2,4-Butanetriol, 98%	296678-5G 296678-25G
(R)-(−)-2-Butanol, 99%	236691-1G 236691-10G
(S)-(+)-2-Butanol, 99%	237698-1G 237698-10G
(S)-3-Butene-1,2-diol, ≥97.0% (GC)	19159-100MG
(S)-3-Butene-1,2-diol-1-( <i>p</i> -toluenesulfonate), ≥99.0% (HPLC)	19163-1G
(R)-(−)-sec-Butylamine, 99%	296643-250MG 296643-1G
(S)-(−)-sec-Butylamine hydrochloride, ≥98.0% (AT)	94212-1G-F
(S)-(+)-sec-Butylamine, 99%	296651-1G
(S)-(−)-3- <i>tert</i> -Butylamino-1,2-propanediol, 97%	472980-1G
<i>tert</i> -Butyl (4 <i>R</i> ,6 <i>R</i> )-6-cyanomethyl-2,2-dimethyl-1,3-dioxane-4-acetate, 97%	539015-1G
[3S-(3 <i>a</i> ,4 <i>a</i> β,8 <i>β</i> )]- <i>N</i> -( <i>tert</i> -Butyl)decahydro-3-isoquinolinecarboxamide, 98%	468916-1G
<i>tert</i> -Butyldimethylsilyl (S)-(+)-glycidyl ether, 98%	684325-5ML
(S)-4- <i>tert</i> -Butyl-2-[2-(diphenylphosphino)phenyl]-2-oxazoline, 97%	688495-100MG 688495-500MG
(S)-2-( <i>tert</i> -Butyldiphenylsilanyloxy)propionaldehyde, ≥97.0% (GC)	712914-500MG
<i>tert</i> -Butyl (4 <i>R</i> ,6 <i>R</i> )-6-[2-[2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1-pyrrolyl]ethyl]-2,2-dimethyl-1,3-dioxane-4-acetate, 97%	570826-1G
(−)-Butyl L-lactate, ≥97.0% (sum of enantiomers, GC)	69819-250ML 69819-1L
R-( <i>tert</i> -Butylmethylphosphino-di- <i>tert</i> -butylphosphino-methane)-n <sub>4</sub> (1,5-cyclooctadiene)rhodium(I) tetrafluoroborate, 96%	704628-100MG
(S)-3- <i>tert</i> -Butyl-2,5-piperazinedione, ≥99.0% (CHN)	20550-1G
<i>tert</i> -Butyl (S)-2-pyrrolidone-5-carboxylate, ≥98% (GC)	712957-5G
(R)-(+)-3-Butyne-2-ol, 98%	464821-1G 464821-5G
(S)-(−)-3-Butyn-2-ol, 97%	464007-1G 464007-5G
Calcium L-lactate hydrate, ≥98.0% (calc. based on dry substance, KT)	21185-250G-F 21185-1KG-F
Calcium L-lactate hydrate, ~90%	L2000-250G L2000-1KG
(1 <i>R</i> )-(+)Camphanic acid, 98%	382418-1G
(1 <i>S</i> )-(−)-Camphanic acid, 98%	328227-1G 328227-5G
(1 <i>S</i> )-(−)-Camphanic chloride, 98%	226173-1G 226173-5G
(−)-Camphene, technical grade, 75% (90% as camphene and fenchene)	310425-25G
(+)-Camphene, technical grade, 80%	C301-100G
(1 <i>R</i> )-(+)Camphor, 98%	857300-5G 857300-100G
(1 <i>S</i> )-(−)-Camphor, 99%	279676-5G
(1 <i>S</i> )-(−)-Camphor, 95%	C352-10G

* Name	Catalog Number
(1 <i>R</i> ,3 <i>S</i> )-(+)Camphoric acid, 99%	C409-5G C409-100G
(1 <i>S</i> ,3 <i>R</i> )-(−)-Camphoric acid, 99%	376345-1G
(1 <i>R</i> )-Camphor oxime, ≥97.0% (sum of enantiomers, GC)	21335-5G-F
(1 <i>R</i> )-(−)-Camphorquinone, 99%	276286-5G
(1 <i>S</i> )-(+)Camphorquinone, 99%	272078-5G
(1 <i>R</i> , <i>E</i> )-(+)Camphorquinone 3-oxime, 99%	273112-1G
(1 <i>R</i> )-10-Camphorsulfonamide, 97%	375632-1G
(1 <i>S</i> )-10-Camphorsulfonamide, 96%	376612-1G
(1 <i>R</i> )-(−)-10-Camphorsulfonic acid, 98%	282146-25G 282146-100G
(1 <i>S</i> )-(+)10-Camphorsulfonic acid, 99%	C2107-5G C2107-100G C2107-500G
(−)-Camphor-10-sulfonic acid, purum, ≥98.0% (T)	21365-50G-F 21365-250G-F
(+)-Camphor-10-sulfonic acid, purum, ≥98.0% (T)	21360-100G-F 21360-500G-F
(1 <i>S</i> )-(+)10-Camphorsulfonyl chloride, 97%	219576-5G 219576-25G 219576-100G
(1 <i>R</i> )-(−)-10-Camphorsulfonyl chloride, 97%	301949-5G
(1 <i>S</i> )-(−)-Camphorsulfonylimine, 99%	318361-1G
(1 <i>R</i> )-(−)-10-Camphorsulfonyl)oxaziridine	349003-1G
(1 <i>S</i> )-(+)10-Camphorsulfonyl)oxaziridine	345350-1G
(1 <i>R</i> )-(+)2,10-Camphorsultam, 98%	305804-1G
(1 <i>S</i> )-(−)-2,10-Camphorsultam, 98%	298352-5G
Carbenoxolone disodium salt, ≥98%	C4790-1G C4790-5G
(1 <i>S</i> )-(+)3-Carene, 99%	441619-1G 441619-5G
(+)-2-Carene, 97%	232386-5ML 232386-25ML
3-Carene, 90%	115576-25ML 115576-1L
(−)-Carveol, mixture of isomers, 97%	192384-10G
( <i>R</i> )-(−)-Carvone, 98%	124931-5ML 124931-100ML 124931-500ML
( <i>S</i> )-(+)Carvone, 96%	435759-5ML 435759-25ML
(−)- <i>trans</i> -Caryophyllene, ≥98.5% (sum of enantiomers, GC)	22075-1ML-F 22075-5ML-F 22075-25ML-F
(+)-Catechin hydrate, ≥96.0% (sum of enantiomers, HPLC)	22110-1G 22110-10G 22110-50G
( <i>R</i> )-(−)-1-Cbz-3-aminopyrrolidine, 97%	660078-1G
( <i>S</i> )-(+)1-Cbz-3-aminopyrrolidine, 97%	660051-1G
( <i>R</i> )-(+)1-Cbz-2-piperidinecarboxylic acid, 97%	516376-1G 516376-5G
( <i>S</i> )-(−)-1-Cbz-2-piperidinecarboxylic acid, 97%	499587-1G 499587-5G
( <i>R</i> )-(−)-1-Cbz-3-pyrrolidinol, 95%	654655-1G 654655-5G
( <i>S</i> )-(+)1-Cbz-3-pyrrolidinol, 95%	654663-1G 654663-5G
(−)- <i>α</i> -Cedrene, ≥95.0% (sum of enantiomers, GC)	22133-1ML-F
(+)- <i>β</i> -Cedrene, ≥95.0% (sum of enantiomers, GC)	22134-100MG
(+)-Cedrol, ≥99.0% (sum of enantiomers, GC)	22135-5G
3-Chloro-D-alanine methyl ester hydrochloride, 97%	757519-1G
3-Chloro-L-alanine methyl ester hydrochloride, 97%	757500-1G
(4 <i>S</i> ,5 <i>S</i> )-2-Chloro-3,4-dimethyl-2,5-diphenyl-1-oxa-3-aza-2-silacyclopentane, 97%	720380-1G 720380-5G
( <i>S</i> )-2-(3-Chloro-2,2-dimethyl-propionylamino)-3-methylbutanol, 97%	725315-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Asymmetric Synthesis

* Name	Catalog Number	* Name	Catalog Number
2-Chloro-6-fluorobenzylamine, ≥98.0% (GC)	09495-5ML	1,5-Cyclooctadiene{[dibenzyl((4R,5R)-5-methyl-2-phenyl-4,5-dihydro-4-oxazolyl)methyl]dicyclohexyl-phosphinite κN:κP}iridium(I) tetrakis(3,5-bis(trifluoromethyl)phenyl)borate, 97%	713570-100MG 713570-500MG 713570-1G 713570-5G 713570-50G 713570-100G 713570-250G
(R)-(+)-4-Chloro-3-hydroxybutyronitrile, 97%	456152-1G		
(R)-(-)-2-Chloromandelic acid, 99%	478873-500MG		
(R)-(-)-2-Chloromandelic acid, ChiPros®, produced by BASF, 98%, ≥97.5% (HPLC)	727067-5G 727067-25G		
(S)-(+)-2-Chloromandelic acid, 97%	562823-500MG		
(R)-4-Chloro- $\alpha$ -methylbenzylamine, ≥95.0%	18196-5G-F		
(S)-2-Chloro-3-methylbutyric acid, technical, ≥90% (GC)	25113-1ML		
(R)-(+)-4-(Chloromethyl)-2,2-dimethyl-1,3-dioxolane, 98%	456136-5G		
(S)-(-)-4-(Chloromethyl)-2,2-dimethyl-1,3-dioxolane, 98%	456144-1G 456144-5G		
(+)-Chloromethyl menthyl ether, 97%	349925-5G		
(S)-2-(1-Chloro-2-methyl-2-propanyl)-4-isopropyl-4,5-dihydrooxazole, 97%	725307-1G		
(S)-(+)-1-(2-Chlorophenyl)-1,2-ethanediol, 96%	494194-1G		
(R)-(-)-2-Chloro-1-phenylethanol, 97%	363561-1ML		
(S)-(+)-2-Chloro-1-phenylethanol, ≥97.0% (sum of enantiomers, GC)	25905-1ML-F		
(R)-(+)-3-Chloro-1-phenyl-1-propanol, 98%	338419-1G 338419-5G	Cytisine, ≥99.0% (HPLC), ≥99%	712264-100MG 712264-500MG
(S)-(-)-3-Chloro-1-phenyl-1-propanol, 98%	324612-1G 324612-5G	(R)-(+)-1,2-Decanediol, 99%	483303-500MG
(R)-(-)-3-Chloro-1,2-propanediol, 97%, optical purity ee: 98% (GLC)	540056-5G	(R)-(-)-2-Decanol, 97%, optical purity 97% (ee) (HPLC)	557986-1G
(S)-(+)-3-Chloro-1,2-propanediol, 97%, optical purity ee: 97% (GLC)	540064-5G	(+)-Dehydroabietylamine, technical grade, 60%	105198-100G
(S)-(-)-2-Chloro-1-propanol, 97%	296708-250MG 296708-1G	Dehydroisoandrosterone 3-acetate, 97%	390089-5G 390089-25G
(R)-(+)-2-Chloropropionic acid, 99%	306800-1G	(DHQD) <sub>2</sub> PHAL, ≥95%	392731-1G
(S)-(-)-2-Chloropropionic acid, 99%	306797-1G	(DHQ) <sub>2</sub> PHAL, ≥95%	392723-500MG
(R)-(+)-3-Chlorostyrene oxide	563382-1G	(+)-O,O'-Diacetyl-L-tartaric anhydride, 97%	358924-50G
3-[(3-Cholamidopropyl)dimethylammonio]-1-propanesulfonate hydrate, 98%	226947-1G 226947-5G	(+)-N,N'-Diallyltartramide, ≥99%	156868-25G
(+)-4-Cholesten-3-one, 98%	188174-1G 188174-10G	(1R,2R)-(-)-1,2-Diaminocyclohexane, 98%	346721-1G 346721-5G
Cholesteryl stearate, 96%	C79409-5G C79409-25G	(1R,2R)-(+)-1,2-Diaminocyclohexane L-tartrate, 99%	416932-10G
(+)-trans-Chrysanthemic acid, ≥97.0% (GC)	18509-500MG-F	(1S,2S)-(-)-1,2-Diaminocyclohexane D-tartrate, 99%	416940-10G
Cinchonidine, 96%	C80407-10G C80407-100G	(1S,2S)-(+)-1,2-Diaminocyclohexane, 98%	346713-1G 346713-5G
(+)-Cinchonine, 85%	857270-25G 857270-100G	(R)-(-)-1,2-Diaminopropane dihydrochloride, 99%	412554-1G
Cinchonine, crystallized, ≥98.0% (NT)	27370-25G 27370-100G	(S)-(-)-1,2-Diaminopropane dihydrochloride, 99%	412562-1G
Cinchonine monohydrochloride hydrate, 99%	420328-50MG	(S)-(-)-2,6-Diamino-4,5,6,7-tetrahydrobenzo-thiazole, 97%	757381-1G
(R)-(+)-Citronellal, technical grade, 90%	343641-1G 343641-5G	(R)-3,3'-Di-9-anthracyl-1,1'-bi-2-naphthol, 97%	695726-100MG 695726-500MG
(S)-(-)-Citronellal, 96%	373753-1G 373753-5G	(S)-3,3'-Di-9-anthracyl-1,1'-bi-2-naphthol, 95%	717746-100MG 717746-500MG
(R)-(+)- $\beta$ -Citronellol, 98%	303461-1G	(1S,4S)-(+)-2,5-Diazabicyclo[2.2.1]heptane dihydro-bromide, 97%	473006-1G
(S)-(-)- $\beta$ -Citronellol, 99%	303488-1G 303488-5G	(1S,6S)-2,8-Diazabicyclo[4.3.0]nonane, 97%	748595-1G
(-)-Corey lactone, 4-phenylbenzoate alcohol, 99%	249262-1G	Dibenzoyl-L-tartaric acid, 98%	345849-25G 345849-100G
(+)-Cuparene, ≥99.0% (sum of enantiomers, GC)	28255-1ML	(-)-O,O'-Dibenzoyl-L-tartaric acid monohydrate, ≥99.0% (T)	33622-100G 33622-500G
(1R,2R)-trans-1,2-Cyclohexanediol, 99%	421790-1G	(+)-2,3-Dibenzoyl-D-tartaric acid, ≥99.0% (T)	33610-50G-F 33610-250G-F
(1S,2S)-trans-1,2-Cyclohexanediol, 99%	421804-250MG 421804-1G	(+)-2,3-Dibenzoyl-D-tartaric acid, ≥98%, made from synthetic tartaric acid	163449-10G 163449-50G
(R)-(-)-1-Cyclohexylethylamine, 98%	336505-5G	(S)-(-)-2-(Dibenzylamino)-3-phenyl-1-propanol, 99%	421731-5G
(S)-(+)-1-Cyclohexylethylamine, 98%	336513-5G	(S)-(-)-2-(Dibenzylamino)propionaldehyde, 97%	712892-1G
(S)-(+)-1-Cyclohexylethylamine, ChiPros®, produced by BASF, 99%	726796-25G 726796-100G	(+)-N,N'-Dibenzyl-L-tartaric diamide, 99%	276057-5G
(+)-2,3-Cyclohexylidene-L-erythrituronic acid, 96%	536245-1G	(-)Dibenzyl D-tartrate, ≥98.0% (sum of enantiomers, HPLC)	95352-1G
		(R)-(+)-3,3'-Dibromo-1,1'-bi-2-naphthol, 97%	595721-250MG 595721-1G
		(S)-(-)-3,3'-Dibromo-1,1'-bi-2-naphthol, 96%	595837-250MG 595837-1G

* Name	Catalog Number	* Name	Catalog Number
(R)-(-)-6,6'-Dibromo-1,1'-bi-2-naphthol, 98%	482617-500MG	(+)-Dihydrocarveol, purum, mixture of isomers, ≥95.0% (sum of enantiomers, GC)	37277-5ML
(S)-(+)6,6'-Dibromo-1,1'-bi-2-naphthol, 98%	482625-250MG	(+)-Dihydrocarvone, mixture of isomers	37275-25ML
(R)-3,3'-Dibromo-2,2'-dimethoxy-1,1'-binaphthalene, ≥95.0% (HPLC)	779652-250MG 779652-1G	(+)-Dihydrocarvone, mixture of isomers, 98%	218286-25G
(R)-(+)-3,3'-Dibromo-5,5',6,6',7,7',8,8'-octahydro-1,1'-bi-2,2'-naphthalenediol, 97%	540587-1G	(R)-2,5-Dihydro-3,6-dimethoxy-2-isopropylpyrazine, ≥97.0% (GC)	37286-1ML 37286-5ML
(S)-(-)-3,3'-Dibromo-5,5',6,6',7,7',8,8'-octahydro-1,1'-bi-2,2'-naphthalenediol, 97%	540595-100MG 540595-1G	(S)-2,5-Dihydro-3,6-dimethoxy-2-isopropylpyrazine, ≥97.0% (GC)	37289-1ML
(1R,2S)-(+)-2-(Dibutylamino)-1-phenyl-1-propanol, 97%	407135-1G	(R)-(-)-Dihydro-5-(hydroxymethyl)-2(3H)-furanone, 97%	343544-1G
(1S,2R)-(-)-2-(Dibutylamino)-1-phenyl-1-propanol, 95%	400092-1G	(S)-(+)-Dihydro-5-(hydroxymethyl)-2(3H)-furanone, 95%	348902-1G
(11bS)-4,4-Dibutyl-4,5-dihydro-2,6-bis[3,5-bis(trifluoromethyl)phenyl]-3H-dinaphtho[2,1-c:1',2'-e]phosphepinum bromide, Nagase purity	724130-50MG	(8a,9S)-10,11-Dihydro-6'-methoxycinchonan-9-amine trihydrochloride, 90%	713228-250MG
(11b)-(-)-4,4-Dibutyl-4,5-dihydro-2,6-bis(3,4,5-trifluorophenyl)-3H-dinaphtho[2,1-c:1',2'-e]azepinium bromide, Nagase purity	687596-50MG	(3c)-(+)-2,3-Dihydro-7a-methyl-3-phenylpyrrolo[2,1-b]oxazol-5(7aH)-one, 98%	458570-250MG
(11bS)-(+)-4,4-Dibutyl-4,5-dihydro-2,6-bis(3,4,5-trifluorophenyl)-3H-dinaphtho[2,1-c:1',2'-e]azepinium bromide, Nagase purity	677086-50MG	5a(R),10b(S)-5a,10b-Dihydro-2-(pentafluorophenyl)-4H,6H-indeno[2,1-b][1,2,4]triazolo[4,3-d][1,4]oxazinium tetrafluoroborate, 97%	674788-250MG
(+)-Di- <i>tert</i> -butyl L-tartrate, 99%	420026-50MG	5a(S),10b(R)-5a,10b-Dihydro-2-(pentafluorophenyl)-4H,6H-indeno[2,1-b][1,2,4]triazolo[4,3-d][1,4]oxazinium tetrafluoroborate, 97%	667080-250MG
Dichloro[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl][(2R)-(-)-1,1-bis(4-methoxyphenyl)-3-methyl-1,2-butanediamine]ruthenium(II), 95%	701815-100MG	(S)-(+)-Dihydro-5-( <i>p</i> -tolylsulfonyloxymethyl)-2(3H)-furanone, 98%	364568-250MG 364568-1G
Dichloro[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl][(1S,2S)-(-)-1,2-diphenylethylenediamine]ruthenium(II), 95%	701823-100MG	(5aR,10bS)-5a,10b-Dihydro-2-(2,4,6-trimethyl-phenyl)-4H,6H-indeno[2,1-b]-1,2,4-triazolo[4,3-d]-1,4-oxazinium chloride monohydrate, 97%	683973-100MG 683973-250MG
Dichloro[(S)-(-)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl][(1S,2S)-(-)-1,2-diphenylethylenediamine]ruthenium(II), 95%	701793-100MG	Diisopropyl (S)-(-)-malate, 99%	454877-25ML
Dichloro[(R,R)-ethylenebis(4,5,6,7-tetrahydro-1-indenyl)]zirconium(IV), 97%	531839-100MG	2,6-Diisopropylphenylimido-neophylidene[(S)-(-)-BIPHEN]molybdenum(VI), ringclosing metathesis catalyst, ≥95.0% (C)	73022-100MG-F
Dichloro[(S,S)-ethylenebis(4,5,6,7-tetrahydro-1-indenyl)]zirconium(IV)	531847-100MG	(-)-Diisopropyl D-tartrate, 98%	227803-10G 227803-50G
(1R,2R)-1,2-Dicyclohexyl-1,2-ethanediol, 95%	400149-1G	(+)-Diisopropyl L-tartrate, 98%, optical purity ee: 99% (GLC)	229180-25G 229180-100G
(R <sub>P</sub> )-1-Dicyclohexylphosphino-2-[(R)-a-(dimethylamino)-2-(dicyclohexylphosphino)benzyl]ferrocene, ≥97%	07541-100MG 07541-500MG 07541-1G 07541-5G 07541-50G 07541-100G 07541-250G	(-)-Dimethyl fumarate, 95%	348910-5G
(S)-1-[(R <sub>P</sub> )-2-(Dicyclohexylphosphino)ferrocenyl]ethylcyclohexylphosphine, ≥97%	88722-100MG 88722-500MG 88722-1G 88722-5G	(R)-(-)-2,2'-Dimethoxy-1,1'-binaphthalene, 99%	779784-1G
(S)-1-((S <sub>P</sub> )-2-[2-(Dicyclohexylphosphino)phenyl]ferrocenyl)ethylbis[3,5-bis(trifluoromethyl)phenyl]phosphine, ≥97%	65682-100MG 65682-500MG 65682-1G 65682-5G 65682-50G 65682-100G 65682-250G	(S)-(-)-2,2'-Dimethoxy-1,1'-binaphthalene, 97%	595519-250MG
(1S,2S)-(-)-1,2-Dicyclopropylethylenediamine dihydrochloride, 98%	790702-250MG	(R)-1-Dimethoxy-2-propanol, ≥99.0% (sum of enantiomers, GC)	768928-1G 768928-5G
(2R,3R)-Diethyl 2,3-epoxysuccinate, 96%	586250-1G	(S)-1,1-Dimethoxy-2-propanol, ≥99.0% (sum of enantiomers, GC)	768936-5G 768936-1G
(-)-Diethyl D-tartrate, ≥99%	213969-5G 213969-25G 213969-500G	(R <sub>P</sub> )-1-[(R)-a-(Dimethylamino)-2-(diphenylphosphino)benzyl]-2-diphenylphosphinoferrocene, optical purity ee: ≥99%	73475-100MG 73475-500MG 73475-1G 73475-5G
(+)-Diethyl L-tartrate, ≥99%	156841-25G 156841-100G 156841-500G	(R)-(+)-3-(Dimethylamino)pyrrolidine, 95%	656712-1G
(S)-(-)-9,10-Difluoro-2,3-dihydro-3-methyl-7-oxo-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid, 97%	570877-1G 570877-5G	(S)-(-)-3-(Dimethylamino)pyrrolidine, 97%	656704-1G
4,4-Difluoro-L-prolinamide hydrochloride, 97%	717061-500MG	(R)-(-)-N,a-Dimethylbenzylamine, 98%	394009-1G 394009-5G
(R)-1-((S <sub>P</sub> )-2-[Di(2-furyl)phosphino]ferrocenyl)ethyl-di(3,5-xylyl)phosphine, ≥97%	88739-100MG 88739-500MG 88739-1G 88739-5G	(S)-(-)-N,a-Dimethylbenzylamine, 98%	401358-1G 401358-5G
(-)-Dihydrocarveol, mixture of isomers, ≥95.0% (sum of enantiomers, GC)	37278-1ML	(R)-(-)-a,4-Dimethylbenzylamine, 98%	405248-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Asymmetric Synthesis

* Name	Catalog Number	* Name	Catalog Number
(3 <i>S</i> )- <i>cis</i> -3,6-Dimethyl-1,4-dioxane-2,5-dione, 98%	367044-25G 367044-100G	(−)-DIP-Chloride™ solution, 50-65 wt. % in hexanes	648426-25ML 648426-100ML
( <i>R</i> )-(+)2,2-Dimethyl-1,3-dioxolane-4-carbox-aldehyde	454486-500MG	(+)-DIP-Chloride™, 90-105% (approx.)	317012-5G 317012-25G
(4S,5 <i>S</i> )-2,2-Dimethyl-1,3-dioxolane-4,5-dimethanol, ≥97.0% (sum of enantiomers, GC)	59539-5G	( <i>R</i> )-3,3'-Di-9-phenanthrenyl-1,1'-bi-2-naphthol, 97%	700673-100MG 700673-500MG
( <i>R</i> )-(−)2,2-Dimethyl-1,3-dioxolane-4-methanol, 98%	241806-1G 241806-5G	( <i>R</i> )-(+)1,1-Diphenyl-2-aminopropane, 97%	549495-500MG
( <i>R</i> )-2,2-Dimethyl-1,3-dioxolane-4-methanol <i>p</i> -toluenesulfonate, ≥99.0% (sum of enantiomers, GC)	59453-5G-F 59453-25G-F	( <i>S</i> )-(−)1,1-Diphenyl-2-aminopropane, 97%	549487-500MG
( <i>S</i> )-(+)2,2-Dimethyl-1,3-dioxolan-4-ylmethyl <i>p</i> -toluenesulfonate, 97%	337420-1G 337420-5G	(1 <i>R</i> ,2 <i>R</i> )-(+)1,2-Diphenylethylenediamine, 97%	364010-500MG 364010-1G
(1 <i>R</i> ,2 <i>R</i> )- <i>N,N</i> '-Dimethyl-1,2-diphenylethane-1,2-diamine, 97%	715522-100MG	(1 <i>S</i> ,2 <i>S</i> )-(−)1,2-Diphenylethylenediamine, 97%	364002-500MG
(1 <i>S</i> ,2 <i>S</i> )- <i>N,N</i> '-Dimethyl-1,2-diphenyl-1,2-ethylenediamine, 97%	715964-100MG	<i>a,a</i> -Diphenyl- <i>N</i> -methyl- <i>D</i> -prolinol, ≥99% (sum of enantiomers, GC)	43118-250MG
( <i>R</i> )-(−) <i>N,N</i> -Dimethyl-1-[ <i>(S)</i> -2-(diphenylphosphino)ferrocenyl]ethylamine, 95%	344109-100MG	<i>a,a</i> -Diphenyl- <i>N</i> -methyl- <i>L</i> -prolinol, ≥96.0% (sum of enantiomers, GC)	43119-250MG
( <i>R</i> )-(+) <i>N,N</i> -Dimethyl-1-ferrocenylethylamine, 97%	344125-500MG	( <i>R</i> )-(+)2-(Diphenylmethyl)pyrrolidine, 97%	552542-1G
( <i>S</i> )-(−) <i>N,N</i> -Dimethyl-1-ferrocenylethylamine, ≥98.0% (T)	40241-1ML	( <i>S</i> )-(−)2-(Diphenylmethyl)pyrrolidine, 97%	552534-500MG
(3 <i>S</i> ,4 <i>S</i> )-(−)2,5-Dimethyl-3,4-hexanediamine dihydrochloride, 99%	790699-250MG	(1 <i>S</i> ,2 <i>S</i> )-2-(Diphenylphosphino)-1,2-diphenylethylamine, kanata purity	697389-100MG
(−)-Dimethyl 2,3- <i>O</i> -isopropylidene- <i>L</i> -tartrate, 97%	359068-5ML 359068-25ML	( <i>S</i> )-1-{( <i>S<sub>P</sub></i> )-2-[2-(Diphenylphosphino)phenyl]}ferrocenyl}ethylbis[3,5-bis-(trifluoromethyl)phenyl]phosphine, ≥97%	65672-100MG 65672-500MG 65672-1G 65672-5G
(+)-Dimethyl 2,3- <i>O</i> -isopropylidene- <i>D</i> -tartrate, 98%	384313-5G	( <i>S</i> )-1-{( <i>S<sub>P</sub></i> )-2-[2-(Diphenylphosphino)phenyl]}ferrocenyl}ethylcyclohexylphosphine, ≥97%	65676-100MG 65676-500MG 65676-1G 65676-5G
Dimethyl ( <i>R</i> )-(+)malate, 98%	455040-5ML	( <i>S</i> )-1-{( <i>S<sub>P</sub></i> )-2-[2-(Diphenylphosphino)phenyl]}ferrocenyl}ethyldiphenylphosphine, ≥97%	65674-100MG 65674-500MG 65674-1G 65674-5G
Dimethyl ( <i>S</i> )-(−)malate, 98%	374318-5G 374318-25G	( <i>R</i> )-(+) <i>a,a</i> -Diphenyl-2-pyrrolidinemethanol, 98%	382337-100MG 382337-1G 382337-5G
Dimethyl ( <i>R</i> )-(+)methylsuccinate, 99%	382094-1G	( <i>S</i> )-(−) <i>a,a</i> -Diphenyl-2-pyrrolidinemethanol, 99%	368199-1G 368199-5G
( <i>R</i> )-(−)2,2-Dimethyl-5-oxo-1,3-dioxolane-4-acetic acid, 95%	460028-5G 460028-25G	( <i>S</i> )-(−) <i>a,a</i> -Diphenyl-2-pyrrolidinemethanol trimethylsilyl ether, 95%	677183-1G 677183-5G
( <i>S</i> )-(+)2,2-Dimethyl-5-oxo-1,3-dioxolane-4-acetic acid, 95%	445584-5G	(−)- <i>O,O'</i> -Di-pivaloyl- <i>L</i> -tartaric acid, ≥98.0% (T)	43457-5G
( <i>R</i> )-(+) <i>N,N</i> -Dimethyl-1-phenylethylamine, 97%	242071-1G	(+)- <i>O,O'</i> -Di-pivaloyl- <i>D</i> -tartaric acid, ≥98.0%	43456-5G
( <i>S</i> )-(−) <i>N,N</i> -Dimethyl-1-phenylethylamine, 97%	242063-1G	( <i>R</i> )-(+)1,2-Dithiolane-3-pentanoic acid, 97%	579602-1G
( <i>S</i> )-(+)5,5-Dimethyl-4-phenyl-2-oxazolidinone, 98%	450715-250MG 450715-1G	Di- <i>p</i> -toluoyl- <i>D</i> -tartaric acid monohydrate, 98%	108081-25G
( <i>R</i> )-5,5-Dimethyl-6-phenyl-3,4,5,6-tetrahydropyridine, 96%	764132-100MG	(−)- <i>O,O'</i> -Di- <i>p</i> -toluoyl- <i>L</i> -tartaric acid, 97%	371416-25G
( <i>S</i> )-5,5-Dimethyl-6-phenyl-3,4,5,6-tetrahydropyridine, 96%	764124-100MG	(+)- <i>O,O'</i> -Di- <i>p</i> -toluoyl- <i>D</i> -tartaric acid, made from synthetic tartaric acid, 97%	302813-25G 302813-100G
(−)-Dimethyl <i>D</i> -tartrate, 99%	242942-25G	(1 <i>R</i> ,2 <i>R</i> )-(+) <i>N,N</i> '-Di- <i>p</i> -tosyl-1,2-cyclohexanediamine, 98%	482757-1G
(+)-Dimethyl <i>L</i> -tartrate, 99%	163457-25G 163457-100G	( <i>S</i> )-1-{( <i>S<sub>P</sub></i> )-2-[2-[Di(3,5-xylyl)phosphino]phenyl]}ferrocenyl}ethyl[3,5-xylyl]phosphine, ≥97%	65684-100MG 65684-500MG 65684-1G 65684-5G
(4 <i>S</i> ,5 <i>S</i> )-2,2-Dimethyl- <i>a,a,a',a'</i> -tetraphenyldioxolane-4,5-dimethanol, 97%	264997-1G	( <i>R</i> )-DM-BINAP	692379-50MG 692379-100MG
(1 <i>S</i> ,2 <i>S</i> )-1-((4 <i>R</i> ,11 <i>bS</i> )-3 <i>H</i> -Dinaphtho[2,1- <i>c</i> :1',2'- <i>e</i> ]phosphepin-4(5 <i>H</i> )-yl)-1-phenyl-2-propanamine, kanata purity	697362-100MG	( <i>R</i> )-(+)1,2-Dodecanediol, 99%	482234-500MG
( <i>S</i> )-(−)- <i>a,a</i> -Di-(2-naphthyl)-2-pyrrolidine methanol, 97%	699837-250MG 699837-1G	( <i>S</i> )-(−)1,2-Dodecanediol, 99%	482226-500MG
( <i>R</i> )-(−)3,5-Dinitro- <i>N</i> -(1-phenylethyl)benzamide, 98%	296902-1G	(1 <i>R</i> ,2 <i>S</i> )-(−)-Ephedrine, 98%	134910-5G 134910-25G 134910-100G
( <i>S</i> )-(+)3,5-Dinitro- <i>N</i> -(1-phenylethyl)benzamide, 98%	296910-1G	(1 <i>S</i> ,2 <i>R</i> )-(+)Ephedrine hydrochloride, 99%	857335-25G
( <i>R</i> )-1,4-Dioxaspiro[4.5]decane-2-carboxaldehyde	543039-1G	(1 <i>R</i> ,2 <i>S</i> )-(−)-Ephedrine hydrochloride, 99%	862231-5G 862231-100G
(2 <i>S</i> ,5 <i>S</i> )-(−)-1-(2-(1,3-Dioxolan-2-yl)phenyl)-2,5-diethylphospholane, kanata purity	677078-100MG 677078-500MG	( <i>R</i> )-(−)-Epichlorohydrin, 99%	540072-5G 540072-25G
(2 <i>R</i> ,5 <i>R</i> )-1-(2-(1,3-Dioxolan-2-yl)phenyl)-2,5-dimethylphospholane	677043-100MG 677043-500MG	( <i>S</i> )-(+)Epichlorohydrin, 98%	540080-5G 540080-25G
(2 <i>S</i> ,5 <i>S</i> )-(+)1-(2-(1,3-Dioxolan-2-yl)phenyl)-2,5-dimethylphospholane, kanata purity	677035-100MG 677035-500MG	(2 <i>S</i> ,3 <i>S</i> )-1,2-Epoxy-3-(Boc-amino)-4-phenylbutane, 99%	476951-1G 476951-5G
(−)-DIP-Chloride™	317020-5G 317020-25G 317020-100G	( <i>R</i> )-(+)1,2-Epoxybutane, 98%	532355-1G 532355-5G
(−)-DIP-Chloride™ solution, 50-65 wt. % in heptane	648418-25ML 648418-100ML		

* Name	Catalog Number
(S)-(-)-1,2-Epoxybutane, 98%	532363-1G 532363-5G
(R)-(-)-N-(2,3-Epoxypropyl)phthalimide, ≥99.0% (GC)	671711-1G 671711-5G
(S)-(+)-N-(2,3-Epoxypropyl)phthalimide, ≥99.0% (GC)	671606-1G 671606-5G
(-) Erythromycin hydrate, 96%	856193-5G 856193-25G 856193-100G
(R)-(+)- $\alpha$ -Ethylbenzylamine, ChiPros®, produced by BASF, ≥99.0%	726605-5G 726605-25G
(S)-(-)- $\alpha$ -Ethylbenzylamine, ≥95.0% (GC)	51432-5G-F
(S)-(-)- $\alpha$ -Ethylbenzylamine, ChiPros®, produced by BASF, ≥99%	726613-5G 726613-25G
Ethyl (S)-1-Boc-4-oxopiperidine-2-carboxylate, 97%	729434-250MG
Ethyl (R)-N-Boc-piperidine-3-carboxylate, 95%	696412-1G
Ethyl (S)-N-Boc-piperidine-3-carboxylate, 95%	696404-1G
Ethyl (R)-(+)-4-bromo-3-hydroxybutyrate, technical grade	542911-1G
Ethyl (R)-(+)-4-chloro-3-hydroxybutyrate, 96%	460516-1G
Ethyl (S)-(-)-4-chloro-3-hydroxybutyrate, 96%	460524-1G 460524-5G
Ethyl (R)-(-)-4-cyano-3-hydroxybutyrate, 95%	479772-5G
Ethyl (S)-(+)-3-(2,2-dimethyl-1,3-dioxolan-4-yl)-2-propenoate, predominantly <i>trans</i> , 99%	346810-5G
(R)-(-)-o-[[4-(Ethyl-2,3-dioxa-1-piperazinyl)carbonyl]amino]-4-hydroxybenzeneacetic acid, 97%	472905-5G
[(R,R)-Ethylenebis(4,5,6,7-tetrahydro-1-indenyl)] difluorotitanium(IV)	497487-100MG
[(S,S)-Ethylenebis(4,5,6,7-tetrahydro-1-indenyl)] difluorotitanium(IV)	497495-100MG
Ethyl (R)-(-)-3-hydroxybutyrate, 98%	347329-1G 347329-5G
Ethyl (S)-3-hydroxybutyrate, 99%	374709-1G
Ethyl (R)-(-)-2-hydroxy-4-phenylbutyrate, 98%	460826-5G
(+)-Ethyl (R)-3-hydroxy-3-phenylpropionate, ≥99.0% (sum of enantiomers, GC)	56187-250MG
(-)-Ethyl L-lactate, purum, ≥98.0% (sum of enantiomers, GC)	69799-250ML 69799-1L
(-)-Ethyl L-lactate, 98%	E34102-5G E34102-100G E34102-500G
Ethyl (R)-(-)-mandelate, 99%, optical purity ee: 99% (GLC)	309982-5G
Ethyl (S)-(+)-mandelate, 99%, optical purity ee: 99% (GLC)	309974-5G
Ethyl (R)-nipecotate, L-tartrate, 97%	472719-1G 472719-10G
Ethyl pyrrolidine-3-carboxylate hydrochloride, 97%	735485-1G
Ethyl (R)-pyrrolidine-3-carboxylate hydrochloride, 95%	735418-500MG
Ethyl (S)-pyrrolidine-3-carboxylate hydrochloride, 95%	735396-500MG
Ethyl (S)-2-(trifluoromethylsulfonyloxy)propionate, ≥96%	374636-1G
Europium tris[3-(trifluoromethylhydroxymethylene)-(+)-camphorate]	176494-100MG 176494-1G
(+)-Fenchone, purum, ≥98.0% (sum of enantiomers, GC)	46210-100ML-F
(1R)-(-)-Fenchone, ≥98%	196436-50G
(1R)-endo-(+)-Fenchyl alcohol, 96%	196444-100G
(-)-1-(9-Fluorenyl)ethyl chloroformate solution, 18 mM in acetone, for chiral derivatization	338710-1ML
(+)-1-(9-Fluorenyl)ethyl chloroformate solution, 18 mM in acetone, for chiral derivatization	335975-1ML 335975-10ML
(R)-4-Fluoro- $\alpha$ -methylbenzyl alcohol, 97%	685844-250MG 685844-1G
(S)-4-Fluoro- $\alpha$ -methylbenzyl alcohol, 97%	685852-250MG 685852-1G

* Name	Catalog Number
(R)-4-Fluoro- $\alpha$ -methylbenzylamine, ChiPros®, produced by BASF, ≥98.5% (GC)	727024-5G 727024-25G
(R)-(-)-2-Fluoro- $\alpha$ -methyl-4-biphenylacetic acid, 97%	545740-1G
(R)-(4-Fluorophenyl)oxirane, technical, ≥90.0% (GC)	41609-250MG 41609-1G
cis-4-Fluoro-L-prolinamide hydrochloride, 97%	717053-500MG
(R)-(-)-3-Fluoropyrrolidine hydrochloride, 97%	637505-1G 637505-5G
(S)-(+)-3-Fluoropyrrolidine hydrochloride, 97%	637513-1G 637513-5G
(1R,2S)-trans-2-(Fmoc-aminomethyl)cyclohexanol, 97%	689688-500MG
(1S,2R)-trans-2-(Fmoc-aminomethyl)cyclohexanol, 97%	689793-500MG
(S)-1-Fmoc-4-oxopiperidine-2-carboxylic acid	735574-500MG
(S)-(+)-1-Fmoc-3-pyrrolidinol, 95%	654647-1G 654647-5G
(R)-(-)-O-Formylmandeoyl chloride, 97%	479284-5G
Friedelin, technical grade	855022-1G
(S)-(-)-1-(2-Furyl)ethanol, ≥99.0% (sum of enantiomers, GC)	48188-1ML-F
(-)-Globulol, ≥98.5% (sum of enantiomers, GC)	49070-100MG
(R)-(+)-Glycidol, 97%, optical purity ee: 98% (GLC)	480819-1G 480819-5G
(S)-(-)-Glycidol, 97%, optical purity ee: 98% (GLC)	474789-1G 474789-5G
(R)-(-)-Glycidyl benzyl ether, 99%	363529-1G
(S)-(+)-Glycidyl benzyl ether, puriss., ≥99.0% (sum of enantiomers, GC)	13423-1ML-F
(S)-(+)-Glycidyl benzyl ether, 99%	363537-1G
(R)-(-)-Glycidyl butyrate, 96%	338125-5G
(S)-(+)-Glycidyl butyrate, 98%	460508-5G
(R)-(-)-Glycidyl methyl ether, 97%	454680-1G 454680-5G
(S)-(+)-Glycidyl methyl ether, 97%	454699-1G
(2R)-(-)-Glycidyl tosylate, 98%	540110-5G 540110-25G
(2S)-(+)-Glycidyl tosylate, 98%	540129-5G 540129-25G
(R)-(+)-Glycidyl trityl ether, 98%, optical purity ee: 98% (GLC)	453455-5G
(S)-(-)-Glycidyl trityl ether, 98%	456268-5G
18 $\alpha$ -Glycyrrhetic acid, ≥95%	G8503-250MG G8503-1G
18 $\beta$ -Glycyrrhetic acid, 97%	G10105-10G G10105-25G
Glycyrrhizic acid ammonium salt from <i>glycyrrhiza root</i> ( <i>licorice</i> ), ≥70% (HPLC)	G2137-25G G2137-100G
(-)-Guaiol, 97%	448575-50MG
(S)-(+)-2-Heptanol, 98%	340332-1G
(3aR,4S,5R,6aS)-(-)-Hexahydro-5-hydroxy-4-(hydroxymethyl)-2 <i>H</i> -cyclopenta[ <i>b</i> ]furan-2-one, 98%	341576-1G
(R)-(-)-Hexahydromandelic acid, 98%, optical purity ee: 99% (GLC)	301140-1G
(3R,5S,8aR)-(-)-Hexahydro-3-phenyl-5 <i>H</i> -oxazolo[3,2- <i>a</i> ]pyridine-5-carbonitrile, 97%	642118-1G
(3S,4S)-(-)-3,4-Hexanediamine dihydrochloride, 99%	790664-250MG
(2R,5R)-2,5-Hexanediol, ≥99.0% (sum of enantiomers, GC)	52792-1G
(S)-(+)-2-Hexanol, 98%	655236-1G
(R)-(-)-5-Hexen-2-ol, 97%	558060-1G
(S)-(+)-5-Hexen-2-ol, 97%, optical purity 99.3%	558044-1G
(R,R)-(+)-Hydrobenzoin, 99%, optical purity ee: 99% (HPLC)	256277-5G 256277-25G
(S,S)-(-)-Hydrobenzoin, 99%, optical purity ee: 99% (GLC)	256269-5G 256269-25G
Hydroquinidine, 95%	359343-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Asymmetric Synthesis

* Name	Catalog Number	* Name	Catalog Number
Hydroquinidine hydrochloride, 98%	254819-25G	(1 <i>R</i> ,2 <i>R</i> ,3 <i>S</i> )( <i>-</i> )-Isopinocampheylamine, 95%	391654-1G
Hydroquinine, 98%	337714-5G		391654-5G
19-Hydroxy-4-androstene-3,17-dione, ≥90% (HPLC)	779717-100MG	( <i>R</i> )( <i>-</i> )-4-Isopropyl-5,5-diphenyl-2-oxazolidinone, 98%	551120-1G
	779717-1G		551120-5G
( <i>R</i> )-2-Hydroxybutyric acid, ≥97.0% (T)	54917-1G-F	( <i>S</i> )( <i>-</i> )-4-Isopropyl-5,5-diphenyl-2-oxazolidinone, 98%	551104-1G
( <i>S</i> )-2-Hydroxybutyric acid, for chiral derivatization, ≥97.0%	54918-1G-F	2,2'-Isopropylidenebis[(4 <i>S</i> )-4- <i>tert</i> -butyl-2-oxazoline], 99%	406147-250MG
( <i>R</i> )( <i>-</i> )-3-Hydroxybutyric acid sodium salt, optical purity ee: 99% (GLC)	298360-1G	( <i>+</i> )-2,2'-Isopropylidenebis[(4 <i>R</i> )-4-phenyl-2-oxazoline], 97%	406961-250MG
( <i>R</i> )( <i>+</i> )- $\alpha$ -Hydroxy- $\gamma$ -butyrolactone, 95%, optical purity ee: 98% (GLC)	444286-1G	( <i>S</i> )( <i>+</i> )-1,2-Isopropylidene-glycerol, 98%, optical purity ee: 99% (GLC)	237744-1G
( <i>S</i> )( <i>-</i> )- $\alpha$ -Hydroxy- $\gamma$ -butyrolactone, 97%, optical purity ee: 96% (GLC)	444235-5G	( <i>S</i> )( <i>-</i> )-4-Isopropyl-2-oxazolidinethione, 99%	237744-5G
( <i>S</i> )- $\beta$ -Hydroxy- $\gamma$ -butyrolactone, 96%	422797-1G	( <i>R</i> )( <i>+</i> )-4-Isopropyl-2-oxazolidinone, 99%	345407-1G
( <i>S</i> )( <i>-</i> )-2-Hydroxy-3,3-dimethylbutyric acid, 97%	410918-250MG	( <i>S</i> )( <i>-</i> )-4-Isopropyl-2-oxazolidinone, 99%	339946-2.5G
	410918-1G	( <i>R</i> )( <i>-</i> )-3-Isopropyl-2,5-piperazinedione, 97%	298883-1G
( <i>4R</i> )-4-(2-Hydroxyethyl)-2,2-dimethyl-1,3-dioxolane, 96%	331074-5G	( <i>S</i> )-3-Isopropyl-2,5-piperazinedione, ≥99.0% (sum of enantiomers, HPLC)	298883-5G
( <i>4S</i> )( <i>+</i> )-4-(2-Hydroxyethyl)-2,2-dimethyl-1,3-dioxolane, 96%	571326-5G	( <i>S</i> )( <i>+</i> )-4-Isopropyl-3-propionyl-2-oxazolidinone, 98%	448362-1G
	571326-25G	( <i>R</i> )-4-Isopropylthiazolidine-2-thione, ≥98.0% (GC)	59732-1G
( <i>S</i> )( <i>-</i> )-2-Hydroxyisocaproic acid, 98%	219827-1G	( <i>S</i> )-4-Isopropylthiazolidine-2-thione, ≥98.0%	05329-500MG-F
D- $\alpha$ -Hydroxyisovaleric acid, ≥98.0% (T)	55452-1G	( <i>-</i> )-Isopulegol, 99%	39933-2.5G-F
	55452-5G	(1 <i>S</i> )( <i>+</i> )-Ketopinic acid, 99%	439061-1ML
( <i>R</i> )( <i>+</i> )-2-Hydroxy-4-(2-methoxyphenyl)-5,5-dimethyl-1,3,2-dioxaphosphorinane 2-oxide, 97%	464376-1G	( <i>S</i> )( <i>+</i> )-Ketoprofen, 99%	420964-1G
( <i>S</i> )( <i>-</i> )-2-Hydroxy-4-(2-methoxyphenyl)-5,5-dimethyl-1,3,2-dioxaphosphorinane 2-oxide, 97%	464384-250MG	( <i>R</i> )( <i>+</i> )-Lactamide, 97%	471909-1G
	464384-1G	( <i>S</i> )( <i>-</i> )-Lactamide, 97%	436801-10G
( <i>S</i> )( <i>+</i> )-2-Hydroxy-3-methylbutyric acid, 99%, optical purity ee: 99% (GLC)	379093-1G	L-Lactic acid tetrabutylammonium salt solution, ~70% in H <sub>2</sub> O (NT)	436828-10G
	379093-5G	( <i>+</i> )-Ledene, ≥95.0% (sum of enantiomers, GC)	69784-10ML
( <i>S</i> )( <i>-</i> )-5-Hydroxymethyl-2(5 <i>H</i> )-furanone, 98%	346861-1G	( <i>R</i> )( <i>+</i> )-Limonene, technical, ~90% (sum of enantiomers, GC)	61770-250MG
( <i>R</i> )( <i>-</i> )-5-(Hydroxymethyl)-2-pyrrolidinone, 99%	366358-1G	( <i>S</i> )( <i>-</i> )-Limonene, 96%	62122-250ML-F
	366358-5G	( <i>+</i> )-Limonene 1,2-epoxide, mixture of cis/trans-isomers, ≥97.0% (sum of isomers, GC)	62122-1L-F
( <i>S</i> )-5-(Hydroxymethyl)-2-pyrrolidinone, 97%	366366-5G	( <i>-</i> )-Limonene oxide, mixture of cis and trans, 99%	218367-50G
( <i>S</i> )( <i>+</i> )-5-(Hydroxymethyl)-2-pyrrolidinone p-toluenesulfonate, 95%	444537-5G	( <i>+</i> )-Limonene oxide, mixture of cis and trans, 97%	218367-250G
( <i>R</i> )( <i>+</i> )-2-(4-Hydroxyphenoxy)propionic acid, 98%	474533-25G	( <i>-</i> )-Linalool, ≥95.0% (sum of enantiomers, GC)	218324-50G
( <i>R</i> )-2-Hydroxy-4-phenylbutyric acid, 99%	420085-100MG	( <i>-</i> )-Linalool, ≥95.0% (sum of enantiomers, GC)	62139-25ML
(1 <i>R</i> ,2 <i>R</i> ,5 <i>R</i> )( <i>+</i> )-2-Hydroxy-3-pinanone, 99%	400416-5G		62139-100ML
(1 <i>S</i> ,2 <i>S</i> ,5 <i>S</i> )( <i>-</i> )-2-Hydroxy-3-pinanone, 99%	380342-5G	( <i>-</i> )-Lobeline hydrochloride, 98%	141879-1G
( <i>R</i> )( <i>+</i> )-3-Hydroxypiperidine hydrochloride, 98%	410462-1G	( <i>+</i> )-Longicyclene, ≥95.0% (sum of enantiomers, GC)	62633-1ML-F
	410462-5G	( <i>+</i> )- $\alpha$ -Longipinene, ≥99.0% (sum of enantiomers, GC)	62638-250MG-F
( <i>S</i> )-3-Hydroxypiperidine hydrochloride, ≥98.0% (TLC)	30169-1G-F	Lupeol, ≥94%	218367-50G
	30169-5G-F	Magnesium L-lactate hydrate, ≥95.0% (calc. based on dry substance, KT), ~2 mol/mol water	218367-250G
( <i>R</i> )( <i>+</i> )-4-Hydroxy-2-pyrrolidinone, 97%	479160-1G	( <i>L</i> -)( <i>-</i> )-Malic acid, 97%, optical purity ee: 99% (GLC)	63097-250G
	479160-5G		112577-25G
( <i>S</i> )( <i>-</i> )-4-Hydroxy-2-pyrrolidinone, 97%	479179-1G	( <i>L</i> -)( <i>-</i> )-Malic acid, 95-100% (enzymatic)	112577-100G
	479179-5G	( <i>L</i> -)( <i>-</i> )-Malic acid, ReagentPlus®, ≥99%	M1000-100G
( <i>R</i> )( <i>-</i> )-3-Hydroxytetrahydrofuran, 98%	309753-1G		M1000-500G
( <i>S</i> )( <i>+</i> )-3-Hydroxytetrahydrofuran, 99%	296686-5G	( <i>D</i> -)( <i>+</i> )-Malic acid, unnatural form, ≥97.0% (T)	M1000-1KG
	296686-25G		02288-10G
( <i>S</i> )( <i>-</i> )-6-Hydroxy-2,5,7,8-tetramethylchroman-2-carboxylic acid, 98%	391921-1G		02288-50G
	391921-5G	( <i>L</i> -)( <i>-</i> )-Malic acid disodium salt, 95-100% (enzymatic)	02300-1G
( <i>S</i> )( <i>+</i> )-Ibuprofen, ReagentPlus®, 99%	375160-1G		02300-5G
	375160-5G	( <i>L</i> -)( <i>-</i> )-Malic acid sodium salt, 95-100% (enzymatic)	02300-25G
( <i>R</i> )( <i>-</i> )-1-Indanol, 99%	328413-1G		M9138-5G
( <i>R</i> )( <i>+</i> )-Indoline-2-carboxylic acid, ≥97.0%	51266-500MG-F		M9138-25G
( <i>S</i> )( <i>-</i> )-Indoline-2-carboxylic acid, 99%	346802-1G		M9138-100G
	346802-5G	( <i>R</i> )( <i>-</i> )-Mandelamide, ≥97%	112525-5G
( <i>S</i> )( <i>+</i> )-2-Indolinemethanol, 97%	523720-1G		M1125-25G
( <i>S</i> )( <i>-</i> )-1-Iodo-2-methylbutane, contains copper as stabilizer, 99%	327131-5G		M1125-100G
Isoborneol, 95%	I13901-25G	( <i>S</i> )( <i>+</i> )-Mandelamide, ≥97%	711497-5G
	I13901-500G		711543-1G
( <i>-</i> )-Isolongifolene, ≥98.0% (sum of enantiomers, GC)	58924-1ML		711543-5G
(1 <i>R</i> ,2 <i>R</i> ,3 <i>R</i> ,5 <i>S</i> )( <i>-</i> )-Isopinocampheol, 98%	221902-25G		
(1 <i>S</i> ,2 <i>S</i> ,3 <i>S</i> ,5 <i>R</i> )( <i>-</i> )-Isopinocampheol, 98%	250856-25G		

* Name	Catalog Number	* Name	Catalog Number
(R)-(-)-Mandelic acid, ReagentPlus®, ≥99%	154210-5G 154210-25G	(S)-(-)-α-Methoxy-α-(trifluoromethyl)phenylacetic acid, ≥99%	318035-250MG 318035-1G
(R)-(-)-Mandelic acid, 98%	M2209-25G	(S)-(+)-α-Methoxy-α-trifluoromethylphenylacetyl chloride, 99%	369675-50MG 369675-250MG
(R)-(-)-Mandelic acid, ChiPros®, produced by BASF, 99%	727075-25G 727075-100G 727075-500G	(R)-(+)-α-Methylbenzylamine, purum, ≥98.0% (sum of enantiomers, GC)	77880-10ML 77880-50ML 77880-250ML
(S)-(+)-Mandelic acid, ReagentPlus®, ≥99%	778052-25G 778052-100G	(R)-(+)-α-Methylbenzylamine, 98%	115541-10ML 115541-25ML 115541-100ML
L-(+)-Mandelic acid, purum, ≥98.0% (T)	63462-250G-F	(R)-(+)-α-Methylbenzylamine, ChiPros®, produced by BASF, ≥99.0%	726621-100G 726621-500G
(-)Menthol, puriss., meets analytical specification of Ph. Eur., BP, USP, 98.0-102.0%	15785-100G 15785-1KG	(S)-(-)-α-Methylbenzylamine, 98%	115568-25G 115568-100G
(1R,2S,5R)-(-)-Menthol, ReagentPlus®, 99%	M2780-25G-A M2780-100G-A M2780-500G-A	(S)-(-)-α-Methylbenzylamine, ChiPros®, produced by BASF, ≥99.0%	726583-100G 726583-500G
(1S,2R,5S)-(+)-Menthol, 99%	224464-10G 224464-50G	(R)-N-(α-Methylbenzyl)hydroxylamine oxalate salt, ≥96%	690236-1G 690236-5G
(-)Menthone, 90%	218235-25G 218235-100G	(R)-(+)-α-Methylbenzyl isocyanate, 99%	220574-1G 220574-5G
(-)Menthoxycetyl chloride, 97%	453714-5G	(S)-(-)-α-Methylbenzyl isocyanate, 99%	220566-1G 220566-5G
(1R)-(-)-Menthyl acetate, 98%	441058-25ML 441058-100ML	(S)-(-)-α-Methylbenzyl isocyanide, 96%	531324-1G
(-)Menthyl chloride, 98%	249246-1G 249246-10G	Methyl (R)-(+)-3-Boc-2,2-dimethyl-4-oxazolidinecarboxylate, 98%	458937-1G
(1R)-(-)-Menthyl chloroformate, optical purity ee: 99% (GLC)	245305-25G 245305-100G	Methyl (S)-(-)-3-Boc-2,2-dimethyl-4-oxazolidinecarboxylate, 98%	410438-5G
(1S)-(+)-Menthyl chloroformate, optical purity ee: 97% (GLC)	378712-5ML 378712-25ML	Methyl (S)-Boc-5-pyrrolidone-2-carboxylate, 97%	738182-1G
(-)Menthoxycrylic acid, 98%	M3000-1G-A	Methyl (R)-(+)-3-bromo-2-methylpropionate, 97%	325090-1G 325090-5G
(+)-(1S)-Menthyl (R)-p-toluenesulfinate, ≥98.0% (sum of enantiomers, HPLC)	89714-5G	(-)Methyl (S)-3-bromo-2-methylpropionate, 97%	324922-5G
(1R,2S,5R)-(-)-Menthyl (S)-p-toluenesulfinate, 98%	278750-10G	(S)-2-Methyl-1,4-butanediol, ≥97.0% (sum of enantiomers, GC)	53586-1ML-F
(1S,2R,5S)-(+)-Menthyl (R)-p-toluenesulfinate, 98%	278742-1G 278742-10G	(S)-(-)-2-Methylbutanol, 99%	A83407-10G
Mestranol, 99%	855871-500MG	(S)-(-)-2-Methylbutanol, ≥95.0% (sum of enantiomers, GC)	65980-100ML 65980-500ML
(S)-2-(Methoxydiphenylmethyl)pyrrolidine, 95% (HPLC)	670197-100MG 670197-500MG	(S)-(-)-2-Methylbutylamine, 95%	241407-1G
(R)-(+)-2-(Methoxymethoxy)-1-propanol	750409-1G	(S)-(+)-2-Methylbutyric acid, 98%	245526-1G 245526-5G
(S)-(-)-2-(Methoxymethoxy)-1-propanol	750417-1G	(R)-(+)-2-Methyl-CBS-oxazaborolidine, ≥95%	649317-1G 649317-10G
(S)-3-Methoxy-α-methylbenzylamine, ChiPros®, produced by BASF, 99%	727199-5G 727199-25G	(R)-(+)-2-Methyl-CBS-oxazaborolidine solution, 1 M in toluene	457698-5ML 457698-25ML
(R)-(+)-4-Methoxy-α-methylbenzylamine, ChiPros®, produced by BASF, 99%	726842-5G 726842-25G 726842-100G	(R)-(+)-2-Methyl-CBS-oxazaborolidine solution, 1 M in THF	674656-5ML 674656-25ML
(S)-(-)-4-Methoxy-α-methylbenzylamine, ≥98.0% (sum of enantiomers, GC)	95889-5G-F 95889-25G-F	(S)-(-)-2-Methyl-CBS-oxazaborolidine, ≥95%	649309-1G 649309-10G
(S)-(-)-4-Methoxy-α-methylbenzylamine, ChiPros®, produced by BASF, 99%	726656-25G 726656-100G	(S)-(-)-2-Methyl-CBS-oxazaborolidine solution, 1 M in THF	674648-5ML 674648-25ML
(R)-(-)-6-Methoxy-α-methyl-2-naphthaleneacetic acid, 98%	570842-5G	(S)-(-)-2-Methyl-CBS-oxazaborolidine solution, 1 M in toluene	457701-5ML 457701-25ML
(S)-(+)-6-Methoxy-α-methyl-2-naphthaleneacetic acid, 98%	284785-5G 284785-25G	(-)Methyl (S)-2-chloropropionate, 99%	247030-5G
(R)-(-)-2-(Methoxymethyl)pyrrolidine, ≥98.0% (sum of enantiomers, GC)	65089-1ML 65089-5ML	(+)-Methyl (R)-2-chloropropionate, 98%	277754-5G
(S)-(+)-2-(Methoxymethyl)pyrrolidine, 99%	277053-500MG 277053-5G	Methyl (R)-(+)-2,2-dimethyl-1,3-dioxolane-4-carboxylate, 98%	345482-1G 345482-5G
(S)-(-)-2-(Methoxymethyl)-1-pyrrolidinecarboxaldehyde, 98%	277061-1G	(-)Methyl (S)-2,2-dimethyl-1,3-dioxolane-4-carboxylate, 96%	254606-5G
(R)-(-)-α-Methoxyphenylacetic acid, 99%	248967-1G	(S)-N-Methyl-N-phenylphosphino-1-[ <i>(R</i> )-2-(diphenylphosphino)ferrocenyl]ethylamine	682314-100MG 682314-500MG
(S)-(+)-α-Methoxyphenylacetic acid, 99%	248983-1G	[3 <i>a</i> R-[2(3' <i>a</i> R*,8' <i>a</i> S*),3' <i>a</i> B,8' <i>a</i> B]-(+)-2',2'-Methylenebis[3 <i>a</i> ,8 <i>a</i> -dihydro-8 <i>H</i> -indeno[1,2- <i>d</i> ]oxazole], 98%	464155-500MG
(R)-(-)-2-Methoxy-2-phenylethanol, 98%	302775-1G	(3 <i>a</i> S,3 <i>a</i> 'S,8 <i>a</i> R,8 <i>a</i> 'R)-2,2'-Methylenabis[3 <i>a</i> ,8 <i>a</i> -dihydro-8 <i>H</i> -indeno[1,2- <i>d</i> ]oxazole], 98%	467073-500MG
(R)-(-)-1-Methoxy-2-propanol, ≥98.5% (sum of enantiomers, GC)	77913-5ML-F	(1R,2S)-(-)-N-Methylephedrine, 99%	235210-5G
(S)-(+)-1-Methoxy-2-propanol, ≥98.5% (sum of enantiomers)	88808-1ML-F	(1S,2R)-(+)-N-Methylephedrine, 99%	287776-1G 287776-5G
(S)-1-Methoxy-2-propylamine, ChiPros®, produced by BASF, 99%	727296-5G 727296-25G	Methyl (2 <i>S</i> )-glycidate, optical purity ee: 99% (GLC), 98%	469432-5G 469432-25G
(R)-(+)-α-Methoxy-α-trifluoromethylphenylacetic acid, 99%	155268-250MG 155268-1G 155268-5G	6-Methyl-5-hepten-2-ol, 99%	195871-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Asymmetric Synthesis

* Name	Catalog Number	* Name	Catalog Number
Methyl ( <i>R</i> )-3-hydroxybutyrate, 99%	243159-1G	( <i>R</i> )(+)-4-Methyl-4-(trichloromethyl)-2-oxetanone, 98%	340235-5G
Methyl ( <i>S</i> )(+)-3-hydroxybutyrate, 99%	243167-1G	Methyl ( <i>S</i> (-)-1-tritylaziridine-2-carboxylate, 98%	516015-5G
Methyl ( <i>R</i> (-)-3-hydroxy-2-methylpropionate, 99%	270148-1G	(1 <i>S</i> ,2 <i>S</i> ,5 <i>S</i> )(-)-Myrtanol, 97%	274178
	270148-5G	(-)- <i>cis</i> -Myrtanylamine, 98%	180807-1G 180807-10G
Methyl ( <i>S</i> )(+)-3-hydroxy-2-methylpropionate, 99%	270121-5G	(1 <i>R</i> )(-)-Myrtenal, 98%	218243-10G
	270121-25G	(1 <i>R</i> )(-)-Myrtenol, 95%	188417-25G 188417-100G
	270121-100G	1 <i>S</i> ,2 <i>S</i> ,3 <i>R</i> ,5 <i>S</i> (-)-2-(2-Naphthalenemethoxy) isopinocampheol, 97%	754641-1G
Methyl ( <i>R</i> )(+)-2-(4-hydroxyphenoxy)propionate, 98%	472972-10G	( <i>R</i> )(+)-1-(2-Naphthyl)ethanol, 98%	346217-1G
2-Methylisoborneol solution, ~10 mg/mL in methanol, ≥98% (GC)	M3933-1ML M3933-5X1ML	( <i>R</i> )(+)-1-(1-Naphthyl)ethylamine, ≥99%	237442-1G 237442-5G
( <i>R</i> )-3-Methyl-2-ketopiperazine, ≥99.0% (GC)	51989-100MG 51989-500MG	( <i>R</i> )(+)-1-(1-Naphthyl)ethylamine, ChiPros®, produced by BASF, 99%	726648-5G 726648-25G
(-)-Methyl L-lactate, 98%, optical purity ee: 97% (GLC)	230340-5G 230340-100G	( <i>S</i> )(-)-1-(1-Naphthyl)ethylamine, ChiPros®, produced by BASF, ≥98.5% (GC)	726486-5G 726486-25G
(+)-Methyl D-lactate, 98%, optical purity ee: 96% (GLC)	277762-5G	( <i>R</i> )(+)-1-(2-Naphthyl)ethylamine, ≥99.0% (sum of enantiomers, GC)	70940-1G 70940-5G
Methyl ( <i>R</i> (-)-mandelate, ≥99%	251550-5G	( <i>S</i> )(-)-1-(2-Naphthyl)ethylamine, ≥99.0% (sum of enantiomers, GC)	70942-1G
Methyl ( <i>S</i> )(+)-mandelate, ≥99%	251542-5G	( <i>R</i> )(+)-1-(1-Naphthyl)ethylamine hydrochloride, 97%	656755-1G 656755-5G
(+)-Methyl ( <i>R</i> )-3-(1-methyl-2-oxocyclohexyl)propi- onate, 99%	302945-250MG	( <i>S</i> )(-)-1-(1-Naphthyl)ethylamine hydrochloride, 97%	656747-1G 656747-5G
( <i>S</i> )(-)-Methyl-1-naphthalenemethanol, 99%	372323-1G	( <i>R</i> )(-)-1-(1-Naphthyl)ethyl isocyanate, 98%	220442-1G 220442-5G
( <i>S</i> )(-)- <i>a</i> -Methyl-2-naphthalenemethanol, 98%	323144-1G	(-)-2-(2-Naphthylmethoxy)isopinocampheol, 97%	755486-1G
( <i>R</i> )- <i>a</i> -Methyl-4-nitrobenzylamine hydrochloride, 97%	339814-250MG 339814-1G	( <i>S</i> )(+)-Naproxen chloride, ≥97.0%	712922-5G
( <i>S</i> )- <i>a</i> -Methyl-4-nitrobenzylamine hydrochloride, 97%	339822-1G	(1 <i>S</i> ,2 <i>S</i> ,5 <i>R</i> )(+)-Neomenthol, ≥95%	235180-5G 235180-25G
( <i>R</i> )(-)-2-Methyl-2,4-pentanediol, 99%	252840-1G	D-(-)-Neopterin, ≥97.5% (sum of enantiomers, HPLC)	N3386-10MG N3386-25MG N3386-100MG
( <i>R</i> )(+)- $\beta$ -Methylphenethylamine, 99%	461385-1G	R-(-)-Niguldipine hydrochloride	N162-5MG
( <i>S</i> )- $\beta$ -Methylphenethylamine, 99%	461393-1G	(-)-Noe-lactol® dimer, ≥99%	263907-500MG
Methyl L-3-phenyllactate, ≥97.0% (HPLC)	68193-5G-F 68193-25G-F 68193-100G-F	(+)-Noe-lactol® dimer, ≥99%	254827-1G 254827-10G
(4 <i>R</i> ,5 <i>S</i> )(+)-4-Methyl-5-phenyl-2-oxazolidinone, 99%	298891-5G 298891-25G	( <i>S</i> )(+)-2-Nonanol, 97%, optical purity 98%	557978-1G
(4 <i>S</i> ,5 <i>R</i> )(-)-4-Methyl-5-phenyl-2-oxazolidinone, 99%	340529-1G 340529-5G	(+)-Nootkatone, ≥99.0% (GC)	74437-1G 74437-2.5G
( <i>R</i> )(-)-S-Methyl-S-phenylsulfoximine, ≥99.0% (GC)	68916-250MG-F 68916-1G-F	(1 <i>R</i> )(+)-Nopinone, 98%	327956-1G 327956-5G
( <i>S</i> )(+)-S-Methyl-S-phenylsulfoximine, ≥99.0%	08708-1G-F	(1 <i>R</i> )(-)-Nopol, 98%	340367-100ML
( <i>R</i> )(-)-2-Methylpiperazine, 97%	397164-1G	(+)-endo-2-Norborneol, 96%	543519-1G
( <i>S</i> )(+)-2-Methylpiperazine, 99%	397172-1G 397172-5G	(1 <i>R</i> ,2 <i>S</i> )(-)-Norephedrine, 99%	282553-10G 282553-50G
( <i>S</i> )(+)-2-Methylpiperidine, 97%	522902-1G	(1 <i>S</i> ,2 <i>R</i> )(+)-Norephedrine, 98%	317500-10G 317500-50G
( <i>R</i> )(+)-2-Methyl-2-propanesulfonamide, 98%	497401-1G 497401-5G 497401-25G	( <i>S</i> )(+)-Norepinephrine L-bitartrate, 99%	407453-1G
( <i>S</i> )(-)-2-Methyl-2-propanesulfonamide, 97%	513210-1G 513210-5G 513210-25G	( <i>R</i> )(+)-5',6',6'',7'',8'',8''-Octahydro-1,1'-2-naphthol, 95%	569917-1G 569917-5G
( <i>S</i> )(-)-2-Methyl-2-propanesulfonamide solution, 1 M in THF, contains BHT as inhibitor	737127-10ML 737127-50ML	( <i>S</i> )(+)-2-Octanol, 99%	147982-5G
( <i>R</i> )(+)- <i>a</i> -Methyl-4-pyridinemethanol, 99%	448532-1G	( <i>S</i> )-1-Octen-3-ol, ≥95% (sum of enantiomers, GC)	40577-1G-F
( <i>S</i> )(-)- <i>a</i> -Methyl-4-pyridinemethanol, 99%	448540-1G	( <i>R</i> )(+)-1-Octyn-3-ol, 99%	399701-1G
( <i>R</i> )(-)-2-Methylpyrrolidine	679097-1G	( <i>S</i> )(-)-1-Octyn-3-ol, 99%	393967-1G
( <i>S</i> )(+)-2-Methylpyrrolidine, 95%	649147-1G	Oleanolic acid, ≥97%	O5504-100MG O5504-500MG
( <i>R</i> )-1-Methyl-2-pyrrolidinemethanol, 97%	761990-1G	16-Oxokahweol, ≥98% (HPLC)	O5007-5MG
( <i>R</i> )(-)-1-Methyl-3-pyrrolidinol, 97%	647241-1G	( <i>S</i> )(+)-2-Oxo-4-phenyl-3-oxazolidineacetic acid, 98%	391344-250MG 391344-1G
( <i>S</i> )(+)-1-Methyl-3-pyrrolidinol, 95%	573337-1G 573337-5G	( <i>S</i> )(+)-6-Oxo-2-piperidinecarboxylic acid, ≥95.0% (HPLC)	36323-1G-F 36323-5G-F
( <i>S</i> )-1-[(1-Methyl-2-pyrrolidinyl)methyl]piperidine, 97%	446351-1ML	4-Oxo-L-proline hydrobromide, 85%	710962-1G
Methyl ( <i>S</i> )(+)-2-pyrrolidone-5-carboxylate, 97%	463396-5G		
( <i>R</i> )(+)-Methylsuccinic acid, 99%	415596-5G		
( <i>R</i> )(-)-8a-Methyl-3,4,8a-tetrahydro-1,6(2H,7H)-naphthalenedione, ≥98.0% (sum of enantiomers, GC)	68169-500MG		
(1 <i>S</i> ,2 <i>R</i> )(-)-1-Methyl cis-1,2,3,6-tetrahydropthalate, ≥97.0% (sum of enantiomers, HPLC)	87462-1G 87462-5G		

* Name	Catalog Number	* Name	Catalog Number
(R)(-)-5-Oxo-2-tetrahydrofuran carboxylic acid, 98%	310476-1G	(R)(-)-4-Phenyl-2-oxazolidinone, 98%	402451-1G
	310476-5G		402451-5G
(S)(+)-5-Oxo-2-tetrahydrofuran carboxylic acid, 98%	301469-1G	(S)(+)-4-Phenyl-2-oxazolidinone, 98%	376698-1G
	301469-5G		376698-5G
(S)(+)-Pantolactone, 97%	729698-1G	(R)(+)-1-Phenyl-1,3-propanediol, ≥99.0% (sum of enantiomers, GC)	78917-1G
D(-)-Pantolactone, 99%	237817-5G	(R)(+)-1-Phenyl-1-propanol, 99%	256331-1ML
	237817-25G	(S)(-)-1-Phenyl-1-propanol, 99%	256323-1ML
(2S,4S)(+)-Pantanediol, 99%	267872-500MG	(R)(-)-1-Phenyl-2-propanol, ≥97.0% (sum of enantiomers, GC)	78926-1ML
	267872-5G	(S)(+)-1-Phenyl-2-propanol, ≥97.0% (sum of enantiomers, GC)	78926-5ML
(R,R)(-)-2,4-Pantanediol, 99%	243175-1G	(R)(+)-2-Phenyl-1-propanol, 98%	461407-1G
(R)(-)-2-Pentanol, 98%	330523-500MG	(R)(-)-2-Phenylpropionic acid, 97%	279897-1G
(S)(+)-2-Pentanol, 98%	330515-500MG	(S)(+)-2-Phenylpropionic acid, 97%	279900-250MG
(R)(-)-4-Penten-2-ol, 95%	558036-1G		279900-1G
	558036-5G	(1R,2R)(+)-1-Phenylpropylene oxide, 97%	277037-1G
(S)(+)-4-Penten-2-ol, 95%	558028-1G	(R)-1-Phenyl-2-propyn-1-ol, ≥99.0% (sum of enantiomers, GC)	78976-1G
	558028-5G	(S)-1-Phenyl-2-propyn-1-ol, ≥99.0% (sum of enantiomers, GC)	78978-500MG
3-(Perfluorobutyl)-(+)camphor, 96%	195936-5G	(1R,2S)-1-Phenyl-2-(1-pyrrolidinyl)-1-propanol, 98%	545481-1G
(S)(-)-Perillaaldehyde, technical grade, 92%	218294-5G	(1S,2R)-1-Phenyl-2-(1-pyrrolidinyl)-1-propanol, 98%	548979-1G
(S)(-)-Perillic acid, 95%	218359-1G	(R)(-)-Phenylsuccinic acid, ≥96.0% (sum of enantiomers, HPLC)	78172-1G
(S)(-)-Perillyl alcohol, 96%	218391-10G	(S)(+)-Phenylsuccinic acid, ≥99.0% (sum of enantiomers, HPLC)	78173-1G
	218391-50G	(R)-4-Phenylthiazolidine-2-thione, ≥98.0% (GC)	05802-1G-F
(R)(-)- $\alpha$ -Phellandrene, ≥95.0% (sum of enantiomers, GC)	77429-1ML	(1R,2R,3S,5R)(-)-Pinanediol, 99%	287784-1G
	77429-5ML		287784-5G
(R)(+)-1-Phenyl-1-butanol, 97%	317314-1G	(1S,2S,3R,5S)(+)-Pinanediol, 99%	282367-1G
(R)(-)-4-Phenyl-2-butanol, 98%, optical purity ee: 99% (GLC)	558109-1G		282367-5G
(S)(+)-4-Phenyl-2-butanol, 98%, optical purity 99% (ee) (GLC)	558095-1G		282367-100G
(R)(-)-2-Phenylbutyric acid, 99%	279870-1G		282367-1KG
(S)(+)-2-Phenylbutyric acid, 99%	279889-1G	(-)α-Pinene, 99%, optical purity ee: ≥86% (GLC)	274399-25G
	279889-5G		274399-100G
(1R,2S)-trans-2-Phenyl-1-cyclohexanol, 99%	367249-250MG	(-)α-Pinene, 99%, optical purity ee: 97% (GLC)	305715-5G
	367249-1G		305715-25G
(1S,2R)(+)-trans-2-Phenyl-1-cyclohexanol, 99%	367257-250MG	(-)α-Pinene, 98%, optical purity ee: ≥81% (GLC)	P45702-100ML
(R)(-)-1-Phenyl-1,2-ethanediol, 99%	302163-1G		P45702-500ML
(S)(+)-1-Phenyl-1,2-ethanediol, 99%	302155-1G	(+)-α-Pinene, ≥99%	268070-5G
(S)(+)-1-Phenyl-1,2-ethanediol 2-tosylate, 98%	317853-1G		268070-25G
(R)-1-Phenylethanol, 97%	685828-5G	(+)-α-Pinene, 98%	P45680-100ML
	685828-25G		P45680-500ML
(R)(+)-1-Phenylethanol, ≥98.5% (sum of enantiomers, GC)	07366-5G-F	(-)β-Pinene, ≥99%	402753-1G
(S)(-)-1-Phenylethanol, ≥98.5% (sum of enantiomers, GC)	05512-5G-F		402753-10G
(S)(-)-1-Phenylethanol, 97%	685836-5G	(-)β-Pinene, 99%	112089-5ML
	685836-25G		112089-250ML
(1'R,3R)(+)-1-(1'-Phenylethyl)-5-oxo-3-pyrrolidine-carboxylic acid, 97%	534366-1G		112089-1L
(1'S,3S)(-)-1-(1'-Phenylethyl)-5-oxopyrrolidine-3-carboxylic acid, 97%	698652-1G	D-Pinitol, 95%	441252-100MG
(R)(+)-N-(1-Phenylethyl)phthalamic acid, 97%	461458-1G		441252-500MG
(S)(-)-N-(1-Phenylethyl)phthalamic acid, 97%	461466-1G	(R)(-)-2-Piperazinecarboxylic acid dihydrochloride, ≥98.0%	67176-1G
(R)(+)-N-(1-Phenylethyl)succinamic acid, 98%	461423-1G		67176-5G
	461423-5G	(R)(-)-3-Piperidincarboxylic acid, 97%	656356-1G
(S)(-)-N-(1-Phenylethyl)succinamic acid, 98%	461431-5G		656356-10G
(2S,3S)(-)-3-Phenylglycidol, 97%	300489-1G	(S)(-)-3-Piperidincarboxylic acid, 97%	656364-1G
	300489-5G		656364-10G
D(+)-3-Phenyllactic acid, 98%	376906-5G	(S)-2-Piperidineethanol hydrochloride, ≥98.0% (GC)	670170-250MG
L(-)-3-Phenyllactic acid, 98%	113069-1G	(R)(-)-2-Piperidino-1,1,2-triphenylethanol, 97%	647462-1G
	113069-5G	Potassium antimony(III) tartrate hydrate, ≥99%	244791-100G
(-)-8-Phenylmenthol, 98%	329487-250MG		244791-500G
	329487-1G	Potassium L-tartrate monobasic, 99%	243531-5G
(S)- $\alpha$ -(Phenylmethyl)-1-pyrrolidinethanamine, 96%	713368-1G		243531-100G
(R)-4-Phenylloxazolidine-2-thione, ≥98.0%	00762-1G-F		243531-500G
	00762-5G-F	Potassium L-tartrate monobasic, puriss., meets analytical specification of Ph.Eur., BP, FCC, 99.5-100.5% (related to dried substance)	25506-1KG
(S)-4-Phenylloxazolidine-2-thione, ≥98.0%	08913-1G-F		25506-6X1KG
	08913-5G-F	Pregnenolone acetate, 99%	P49902-5G
			P49902-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Asymmetric Synthesis

* Name	Catalog Number	* Name	Catalog Number
D-Prolinamide, ≥99.0% (NT)	670111-500MG	(S)-SDP, ≥95%	700746-50MG
(R)-(−)-1,2-Propanediol, 96%	540242-5G 540242-25G	Sepiapterin, solid	S154-5MG S154-25MG
(S)-(+)-1,2-Propanediol, 96%	540250-5G 540250-25G	Sinomenine, 0.3 mol chloroform of crystallization	365602-100MG
(R)-(+)-Propylene carbonate, 98%	540013-5G	(R)-SIPHOS-PE, 97%	700770-50MG 700770-250MG
(S)-(−)-Propylene carbonate, 98%	540005-5G	(S)-SIPHOS-PE, 97%	700762-50MG 700762-250MG
(R)-(+)-Propylene oxide, 99%	540048-5G 540048-25G	Sodium hydrogentartrate, 98%	289981-250G 289981-1KG
(S)-(−)-Propylene oxide, 99%	540021-5G 540021-25G	Sodium D-lactate, ≥99.0% (NT)	71716-1G 71716-5G
(1R,2R)-(−)-Pseudoephedrine, 98%	287644-25G 287644-100G	Sodium L-lactate, ≥99.0% (NT)	71718-10G 71718-50G 71718-1KG
(1S,2S)-(+)-Pseudoephedrine, 98%	287636-5G 287636-25G 287636-100G	a-Solanine, from potato sprouts, ≥95%	S3757-5MG S3757-10MG S3757-50MG
(R)-(+)-Pulegone, 97%	376388-5G 376388-100G	(−)-Sparteine	900264-500MG
(R)-(+)-Pulegone, 85%, technical grade	P55708-5ML P55708-100ML	(+)-Sparteine	900263-500MG
(S)-(−)-Pulegone, 98%	328847-1ML	(R)-(+)-Styrene oxide, 97%, optical purity ee: 97% (GLC)	540099-5G 540099-25G
(R)-(−)-2-Pyrrolidinemethanol, 99%	281697-1G 281697-5G	(R)-(+)-Styrene oxide, ChiPros®, produced by BASF, ≥98%	726508-25G 726508-100G
(S)-(+)-2-Pyrrolidinemethanol, 97%	186511-1G 186511-5G 186511-25G	(S)-(−)-Styrene oxide, 98%, optical purity ee: 98% (HPLC)	540102-5G 540102-25G
(R)-3-Pyrrolidinol, 98%	382981-1G 382981-5G	D-(−)-Tartaric acid, ReagentPlus®, 99%	T206-25G T206-100G
(R)-3-Pyrrolidinol hydrochloride, 98%	430722-10G	D-(−)-Tartaric acid, puriss., unnatural form, ≥99.0% (T)	95320-10G 95320-50G 95320-250G
(S)-3-Pyrrolidinol, ≥97.0% (sum of enantiomers, GC)	56437-1ML 56437-5ML	(−)-Terpinen-4-ol, ≥95.0% (sum of enantiomers, GC)	11584-25G-F
(S)-(+)-1-(2-Pyrrolidinylmethyl)pyrrolidine, 96%	324450-250MG 324450-1G	a-Terpineol, 90%, technical grade	432628-50ML 432628-250ML
(S)-(−)-5-(2-Pyrrolidinyl)-1H-tetrazole, 96%	684341-100MG 684341-500MG	(S)-(−)-Tetrahydrofuran-2-carboxamide, 97%	573310-1G
D-(−)-Quinic acid, 98%	138622-25G 138622-100G	(R)-Tetrahydrofurfuryl alcohol, ≥98.0% (sum of enantiomers, GC)	89095-1G-F
Quinidine, crystallized, ≥98.0% (dried material, NT)	22600-10G-F 22600-50G-F	(R)-(−)-Tetrahydrofurfurylamine, 99%	412937-1G
Quinine, 90%	145904-10G 145904-50G	(S)-(+) -Tetrahydrofurfurylamine, 97%	412945-1G
Quinine monohydrochloride dihydrate, 90%	145920-10G 145920-50G	(R)-(+)-Tetrahydro-2-furoic acid, 99%	479292-5G
(R)-(−)-3-Quinuclidinol hydrochloride, 97%	532908-5G	(S)-(−)-Tetrahydro-2-furoic acid, 98%	527890-5G 527890-25G
Rosmarinic acid, 96%	536954-5G	(R)-Tetrahydro-3-furoic acid, ≥97.0%	712280-500MG
(R)-RuCl[( <i>p</i> -cymene)(BINAP)]Cl	692492-100MG 692492-500MG	(S)-Tetrahydro-3-furoic acid, ≥97.0% (GC)	712299-500MG
(S)-RuCl[( <i>p</i> -cymene)(BINAP)]Cl	692972-100MG 692972-500MG	(R)-(+) -Tetrahydro-3-furylamine <i>p</i> -toluenesulfonate salt, ≥99.0% (T)	09440-250MG 09440-1G
(S)-RuCl[( <i>p</i> -cymene)(T-BINAP)]Cl	692964-100MG 692964-500MG	(S)-(−)-1,2,3,4-Tetrahydro-3-isoquinolinemethanol, 98%	494186-1G
(R)-RuCl[ <i>p</i> -cymene)(H <sub>8</sub> -BINAP)]Cl	692514-50MG 692514-100MG	(S)-(+) -2,3,7,7a-Tetrahydro-7a-methyl-1 <i>H</i> -indene-1,5(6 <i>H</i> )-dione, 97%	664073-1G
(S)-RuCl[( <i>p</i> -cymene)(H <sub>8</sub> -BINAP)]Cl	693111-50MG 693111-100MG	(R)-(−)-1,2,3,4-Tetrahydro-1-naphthol, 99%	256285-500MG
(R)-RuCl[( <i>p</i> -cymene)(DM-BINAP)]Cl	692409-50MG 692409-100MG	(S)-(+) -1,2,3,4-Tetrahydro-1-naphthol, puriss., ≥99.0% (sum of enantiomers, GC)	87649-1G 87649-5G
(S)-RuCl[( <i>p</i> -cymene)(DM-BINAP)]Cl	693103-50MG 693103-100MG	(S)-(+) -1,2,3,4-Tetrahydro-1-naphthol, 99%	256293-100MG
(R)-RuCl[( <i>p</i> -cymene)(SEGPHOS®)]Cl	692522-50MG 692522-100MG	(R)-(−)-1,2,3,4-Tetrahydro-1-naphthylamine, 97%	668818-5G 668818-25G
RuCl( <i>p</i> -cymene)[(R,R)-Ts-DPEN]	703907-100MG 703907-500MG	(R)-(−)-1,2,3,4-Tetrahydro-1-naphthylamine, ChiPros®, produced by BASF, ≥98.5% (GC)	726532-25G 726532-100G
RuCl( <i>p</i> -cymene)[(S,S)-Ts-DPEN]	703915-100MG 703915-500MG	(S)-(+) -1,2,3,4-Tetrahydro-1-naphthylamine, 97%	668796-5G 668796-25G
RuCl <sub>2</sub> [(R)-DM-SEGPHOS®][(R)-DAIPEN]	692328-50MG 692328-100MG	(S)-(+) -1,2,3,4-Tetrahydro-1-naphthylamine, ChiPros®, produced by BASF, 99%	726540-25G 726540-100G
Scclareol, 98%	357995-1G	(1S,6S,7R,8R,8aR)-1,6,7,8-Tetrahydroxyindolizidine, 98%	532673-100MG
(3aR)-(+) -Scclareolide, 97%	358002-5G	(S)-(−)-5,5',6,6'-Tetramethyl-3,3'-di- <i>tert</i> -butyl-1,1'-biphenyl-2,2'-diol, 97%	578428-100MG 578428-500MG
		N,N,N',N'-Tetramethyl-D-tartaramide, 98%	376396-5G

* Name	Catalog Number
(+)- <i>N,N',N'</i> -Tetramethyl-L-tartaric acid diamide, 98%	376418-5G 376418-25G
(-)α-Thujone, ≥96.0% (GC)	89231-1ML 89231-5ML
(-)Thujopsene, ≥97.0% (GC)	89235-250MG
(R)-Tol-BINAP	693049-100MG 693049-500MG
(R)-Tol-SDP	700827
(S)-Tol-SDP	700835-50MG
(R)-(-)- <i>p</i> -Toluenesulfonamide, 98%	520497-500MG
(S)-(+)- <i>p</i> -Toluenesulfonamide, 98%	516899-5G
(S)-3-(Tosylamino)-2-piperidone, 97%	757985-500MG
(1 <i>R</i> ,2 <i>R</i> )(-)− <i>N</i> - <i>p</i> -Tosyl-1,2-diphenylethylenediamine, 98%	484334-1G
(1 <i>S</i> ,2 <i>S</i> )(+)- <i>N</i> - <i>p</i> -Tosyl-1,2-diphenylethylenediamine, 98%	484342-1G
(+)-3-(Trifluoroacetyl)camphor, 98%	189006-1G
(R)-(+)-3,3,3-Trifluoro-1,2-epoxypropane, 97%	667005-250MG 667005-1G
(S)-(-)-3,3,3-Trifluoro-1,2-epoxypropane, 97%	665797-250MG 665797-1G 665797-5G
(S)-(-)-Trifluorolactic acid, 98%	532509-250MG
(R)-(-)- <i>α</i> -(Trifluoromethyl)benzyl alcohol, puriss., ≥99.0% (sum of enantiomers, GC)	79231-1ML
(R)-(-)- <i>α</i> -(Trifluoromethyl)benzyl alcohol, 99%	411132-250MG
(S)-(+)- <i>α</i> -(Trifluoromethyl)benzyl alcohol, 99%	411140-1G
(R)-2-(Trifluoromethyl)piperidine, 97%	755230-250MG
(S)-2-(Trifluoromethyl)piperidine, 97%	755001-250MG
(R)-(-)-2-(Trifluoromethyl)pyrrolidine, 97%	680087-250MG 680087-1G
(S)-(+)-2-(Trifluoromethyl)pyrrolidine, 97%	665614-250MG 665614-1G
(SS)-(-)-5-(Trifluoromethyl)-2-pyrrolidinone, 97%	777668-1G
(R)-(+)-1-(2,4,6-Triisopropylphenyl)ethanol, ≥96.0% (HPLC)	672599-500MG
(S)-(-)-1-(2,4,6-Triisopropylphenyl)ethanol, ≥98.5% (HPLC)	672483-500MG
(1 <i>R</i> ,4 <i>R</i> ,5 <i>R</i> )-4,7,7-Trimethyl-6-thiabicyclo[3.2.1]octane	766429-1G
(S)-(-)-1,1,2-Triphenyl-1,2-ethanediol, 99%	367435-5G
(R)-(+)-1,1,2-Triphenyl-1,2-ethanediol 2-acetate, 97%	376507-5G
Ursolic acid, ≥90%	U6753-100MG U6753-500MG
(+)-Usnic acid, 98%	329967-5G 329967-25G
D-Valinamide hydrochloride, 97%	690325-1G
(R)-VAPOL, 97%	675210-100MG 675210-500MG
(S)- <i>cis</i> -Verbenol, 95%	247065-5G 247065-25G
(1 <i>S</i> )-(-)-Verbenone, 94%	218251-10G 218251-50G
Vincamine, 98%	194719-1G
(S)-(-)-1-Z-2-Oxo-5-imidazolidinecarboxylic acid, 98%	392308-5G

## Building Blocks

* Name	Catalog Number
2- <i>cis</i> ,4- <i>trans</i> -Abscisic acid, synthetic, 98%	862169-50MG 862169-250MG
Aceanthrenequinone, 96%	327972-1G
Acenaphthene, 99%	215376-1G 215376-5G 215376-100G
1-Acenaphthenol, 99%	A406-1G A406-5G A406-25G
Acenaphthylene, 99%	416703-100MG
Acenaphthylene, 75%	A805-5G A805-100G
Acetaldehyde solution, 5 M in THF	719099-50ML
Acetaldehyde diethyl acetal, 99%	A902-5ML A902-100ML A902-500ML
Acetaldehyde dimethyl acetal, 95%	385395-25ML 385395-100ML
Acetaldehyde oxime, mixture of <i>syn</i> and <i>anti</i> , 99%	A1002-25G
Acetamide, sublimed, 99%	695122-1G 695122-5G
Acetamidine hydrochloride, 95%	159158-100G 159158-500G
3'-Acetamidoacetophenone, ≥98.0% (GC)	00188-25G
4'-Acetamidoacetophenone, 97%	631361-5G 631361-25G
2-Acetamidoacrylic acid, 99%	A1401-10G
2-Acetamido-5-aminopyridine, 97%	632783-1G 632783-5G
4-Acetamidobenzaldehyde, technical grade	A1800-5G A1800-25G
4'-Acetamido-3'-bromoacetophenone, 97%	680346-5G 680346-25G
2-Acetamido-5-chlorothiazole, 96%	673129-10G
α-Acetamidocinnamic acid, 98%	213853-25G
4-Acetamidocyclohexanone, 97%	722065-5G 722065-25G
2-Acetamido-2-deoxy-β-D-glucopyranosyl azide 3,4,6-triacetate, ≥98.0% (HPLC)	671118-250MG 671118-1G
2-Acetamido-5-methylphenol, 97%	746053-1G
2-Acetamido-4-methylthiazole, 98%	301922-5G 301922-25G
2-Acetamido-4-methyl-5-thiazolesulfonyl chloride, 97%	107859-1G
4-Acetamido-3-nitrobenzoic acid, 97%	647691-25G
2-Acetamidophenol, 97%	A7000-25G-A A7000-100G-A
3-Acetamidophenol, 97%	A7205-25G A7205-100G
4-(4-Acetamidophenyl)-2-aminothiazole, 97%	653527-1G 653527-5G
2-Acetamidothiazole, 98%	648388-5G
4-Acetamidothiophenol, ≥90%	A8201-1G
2-Acetamido-3,4,6-tri-O-benzyl-2-deoxy-β-D-glucopyranosyl azide, ≥98.0% (HPLC)	671215-100MG 671215-500MG
Acetanilide, zone-refined, purified by sublimation, ≥99.95%	397237-1G 397237-5G
Acetanilide, purified by sublimation, ≥99.9%	397229-5G 397229-25G
Acetanilide, 99%	112933-5G 112933-100G 112933-500G 112933-1KG
Acetanilide, puriss. p.a., ≥99.5% (CHN)	00401-5G
Acetohydrazide, 90%	A8309-5G A8309-25G A8309-100G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Acetoacetamide, 97%	328812-100G 328812-500G
Acetoacetanilide, ≥99.5%	538329-500G
Acetohydroxamic acid, 98%	159034-5G 159034-10G 159034-50G
Acetoin, May exist as crystalline dimer	A17951-50G A17951-250G A17951-1KG
1-Acetonaphthone, 97%	276766-25G
2-Acetonaphthone, 99%	134775-5G 134775-100G
Acetone cyanohydrin, 99%	A10000-4X1L A10000-5G A10000-25G A10000-100G A10000-500G
Acetone oxime, purum, ≥98.0% (GC)	00750-10G 00750-250G
Acetone oxime, 98%	A10507-100G
3-( $\alpha$ -Acetonylbenzyl)-4-hydroxycoumarin sodium salt, ≥98%	A4571-10G
Acetophenone oxime, 95%	647659-5G 647659-25G
Acetoxyacetone, technical, ≥98.0% (GC)	00803-10ML
Acetoxyacetyl chloride, 97%	302368-5G 302368-25G
4-Acetoxy-2-azetidinone, 98%	272159-1G 272159-5G
4-Acetoxybenzaldehyde, 98%	242608-10G
3-Acetoxybenzoic acid, 98%	479349-10G
4-Acetoxybenzoic acid, 96%	248517-50G 248517-250G
3-(Acetoxy)benzoyl chloride, 97%	740462-1G 740462-5G
4-(Acetoxy)benzoyl chloride, 97%	740470-1G
4-Acetoxybenzyl alcohol, 97%	755338-1G
1-Acetoxy-1,3-butadiene, mixture of <i>cis</i> and <i>trans</i>	220868-10G
1-Acetoxy-4-diethylamino-2-butyne, 97%	543160-5G
2-[(Acetoxymethyl)allyl]trimethylsilane, 99%	339830-1G 339830-5G
3-Acetoxy-2-methylbenzoic acid, 97%	495255-5G
5-Acetoxyethyl-2-furaldehyde, 99%	145424-10G
( $\pm$ )-2-Acetoxypropionic acid, ≥97.0% (GC)	00878-5ML
3-Acetoxypyridine, 99%	130826-5G
Acetylacetone, produced by Wacker Chemie AG, Burghausen, Germany, ≥99.5% (GC)	10916-1KG 10916-25KG 10916-185KG
4-Acetylaminoo-2-(bis(2-hydroxyethyl)amino)anisole, 97%	556742-25G
2-Acetylaminoo-5-bromo-3-methylpyridine, 97%	643505-1G
2-Acetylaminoo-5-bromo-4-methylpyridine, 97%	643491-1G
2-Acetylaminoo-5-bromo-6-methylpyridine, 97%	643475-1G
2-Acetylaminoo-5-bromopyridine, 98%	646407-1G 646407-10G
1-Acetyl-6-aminoindoline, powder	A7675-1G
5-Acetyl-2-amino-4-methylthiazole, 97%	586145-5G
1-Acetyl-4-aminopiperidine hydrochloride, 96%	728764-500MG
2-Acetyl-3-aminothiophene, 97%	762725-500MG
2-Acetylanthracene, 98%	566780-1G
9-Acetylanthracene, 98%	A12607-5G A12607-25G
3-Acetyl-7-azaindole, 97%	702137-1G
1-Acetyl-7-azaindole-3-carbonitrile, 97%	696293-1G
3-Acetylbenzaldehyde, 95%	562904-1G
4-Acetylbenzenesulfonyl chloride, ≥95.0% (AT)	00933-10G 00933-50G

* Name	Catalog Number
2-Acetylbenzoic acid, 99%	A12801-5G A12801-25G
3-Acetylbenzoic acid, 98%	253839-1G 253839-5G
4-Acetylbenzoic acid, 98%	177458-1G 177458-10G
3-Acetylbenzonitrile, 97%	292214-5G
4-Acetylbenzonitrile, 99%	154393-5G 154393-25G
<i>N</i> -Acetylbenzoquinoneimine	A7300-1MG A7300-5MG
6-Acetyl-2(3 <i>H</i> )-benzothiazolone, 97%	663182-1G 663182-10G
2-Acetylbenzothiophene, 97%	683477-1G 683477-5G
6-Acetyl-2 <i>H</i> -1,4-benzoxazin-3(4 <i>H</i> )-one, 98%	475491-5G
4-Acetyl biphenyl, 98%	122726-25G
Acetyl bromide, 99%	135968-100G 135968-500G
7-Acetyl-5-bromoindole, 96%	776904-250MG
1-Acetyl-5-bromoindoline, ≥99%	A6125-1G
1-Acetyl-5-bromo-7-nitroindoline, ≥98%	A6250-1G
2-Acetyl-6-bromopyridine, 97%	597872-1G 597872-5G
3-Acetyl-2-bromopyridine, 97%	706701-250MG
3-Acetyl-5-bromopyridine, 97%	703893-1G 703893-5G
5-Acetyl-2-bromopyridine, 97%	595942-1G 595942-5G
2-Acetyl-3-bromothiophene, 97%	633054-25G
2-Acetyl-5-bromothiophene, 99%	329738-5G 329738-25G
4-Acetylbutyric acid, 97%	A13204-5G A13204-25G
$\alpha$ -Acetylbutyrolactone, ≥99%	A13409-100G A13409-500G
<i>N</i> -Acetylcaprolactam, 99%	283010-250ML
Acetyl chloride, reagent grade, 98%	320129-1KG
4-Acetyl-2-chloropyridine, 97%	734918-1G
2-Acetyl-5-chlorothiophene, 99%	247073-5G 247073-25G
3-Acetylcoumarin, 96%	214671-5G
2-Acetylcyclohexanone, 97%	179760-5G 179760-25G
1-Acetyl-1-cyclohexene, 97%	A14405-5G A14405-25G
2-Acetyl cyclopentanone, 98%	179779-5G 179779-25G 179779-100G
<i>N</i> <sup>4</sup> -Acetylcytosine, 99%	377910-25G
3-Acetyl-2,5-dichlorothiophene, 98%	439509-5G
3-Acetyl-2,5-dimethylfuran, 98%	302694-5G
3-Acetyl-2,4-dimethylpyrrole, 97%	A14804-1G
4-Acetyl-3,5-dimethyl-2-pyrrolecarboxylic acid, 95%	A15002-10G A15002-50G
5-Acetyl-2,4-dimethylthiazole, 96%	298085-5G
3-Acetyl-2,5-dimethylthiophene, 99%	225797-10G
Acetylenedicarboxylic acid, 95%	A15207-5G A15207-25G
Acetylenedicarboxylic acid monopotassium salt, ≥98%	A15401-100G
<i>N</i> -Acylethanolamine, technical grade	100455-25G 100455-500G
2-Acetylfluorene, 98%	A16203-5G A16203-25G
<i>Na</i> -Acetyl glycinate, 97%	280216-1G
1-Acetylguanidine, 98%	376566-10G

* Name	Catalog Number	* Name	Catalog Number
Nω-Acetylhistamine, 98%	858897-1G	O-Acetylsalicyloyl chloride, 95%	165190-5G 165190-25G
DL-N-Acetylhomocysteine thiolactone, 98%	A16602-25G	N-Acetylulfanilyl chloride, 98%	112747-100G 112747-1KG
N-Acetylhomopiperazine, ≥97.0% (GC)	01191-10ML	6-Acetyl-1,2,3,4-tetrahydronaphthalene, 97%	699985-5G 699985-25G
8-Acetyl-7-hydroxycoumarin, 97%	630756-1G	2-Acetyl-1-tetralone, 98%	150371-5G 150371-25G
N-(3-Acetyl-4-hydroxyphenyl)butanamide, 97%	636878-5G	2-Acetylthiazole, 99%	288411-1G
1-Acetyl-4-(4-hydroxyphenyl)piperazine, 98%	511943-25G	2-(Acetylthio)acetic acid, 95%	767050-1G 767050-5G
1-Acetylimidazole, 98%	157864-25G 157864-100G 157864-1KG	S-Acetylthioglycolic acid N-hydroxsuccinimide ester, ≥95% (TLC), powder	A9043-10MG A9043-50MG A9043-100MG
1-Acetylindole, 98%	377104-1G 377104-5G	S-Acetylthioglycolic acid pentafluorophenyl ester, ≥96.0% (HPLC)	09778-500MG
3-Acetylindole, 98%	A16807-5G A16807-25G	2-Acetylthiophene, 98%	A22602-25G A22602-100G
1-Acetyl-3-indolecarboxaldehyde, 98%	375772-5G	3-Acetylthiophene, 98%	196320-10G
1-Acetylindoline, 98%	379492-5G	Acetylthiourea, 99%	A22858-25G
2-Acetyl-5-iodothiophene, 97%	579637-1G	5-Acetyluracil, 97%	570648-1G
2-Acetyl-7-methoxybenzofuran, 98%	492760-5G	cis-Aconitic acid, ≥98%	A3412-1G A3412-5G A3412-10G
2-Acetyl-6-methoxypyridine, 97%	662542-1G 662542-5G	trans-Aconitic acid, 98%	122750-25G 122750-100G
5-Acetyl-2-methoxypyridine, 97%	597767-1G 597767-5G	9(10H)-Acridanone, 99%	150215-1G 150215-5G
2-Acetyl-5-methylfuran, 98%	299553-5G 299553-25G	Acridine-9-carboxaldehyde, 97%	775525-250MG
2-Acetyl-4-methylpyridine, 98%	499234-1G	9-Acridinecarboxylic acid hydrate, 97%	246344-1G 246344-5G
2-Acetyl-1-methylpyrrole, 98%	160865-1G 160865-10G	Acrolein, contains hydroquinone as stabilizer, 90%	110221-25ML 110221-250ML 110221-500ML
3-Acetyl-1-methylpyrrole, 99%	309869-5G	Acrolein diethyl acetal, 96%	A24001-25G A24001-100G
2-Acetyl-3-methylthiophene, 98%	249645-5G	Adamantane, ≥99%	100277-25G 100277-100G
2-Acetyl-4-methylthiophene, 97%	633046-5G 633046-25G	1-Adamantaneacetic acid, 98%	127272-5G 127272-25G
2-Acetyl-5-methylthiophene, 98%	533610-25G	1-Adamantanecarbonitrile, 97%	138053-5G
4-Acetylmorpholine, 99%	A18834-25G A18834-100G	1-Adamantanecarbonyl chloride, 95%	117722-5G 117722-25G
2-Acetyl-5-norbornene, mixture of <i>endo</i> and <i>exo</i> , technical grade	102938-5G	1-Adamantanecarboxamide, 97%	390607-1G
2-Acetylphenanthrene, 98%	A19202-1G A19202-5G	1-Adamantanecarboxylic acid, 99%	106399-25G 106399-100G
3-Acetylphenanthrene, technical grade, 90%	A19407-5G	1,3-Adamantanediol, ≥99.0% (GC)	93749-5G-F
2-Acetylphenothiazine, 95%	175226-25G 175226-100G	1-Adamantaneethanol, 98%	188115-1G 188115-5G
4-Acetylphenoxyacetic acid, 99%	393819-5G	1-Adamantanemethanol, 99%	184209-10G
4-Acetylphenyl isocyanate, 97%	439932-1G 439932-10G	1-Adamantanemethylamine, 98%	180378-1G
4-Acetyl-4-phenylpiperidine hydrochloride, 98%	332011-5G	1-Adamantananol, ReagentPlus®, 99%	130346-5G 130346-25G
3-Acetyl-1-(phenylsulfonyl)pyrrole, 98%	438820-5G	2-Adamantananol, 97%	153826-5G
4-Acetylphenyl trifluoromethanesulfonate, 99%	424110-5ML	2-Adamantanone, ReagentPlus®, 99%	146048-5G 146048-25G 146048-100G
1-Acetylpirazine, 99%	359513-5G 359513-25G	1-Adamantylamine, 97%	138576-5G 138576-25G 138576-100G 138576-500G
1-Acetylpiridine-4-carboxylic acid, 97%	647756-5G 647756-25G	2-Adamantylamine hydrochloride, 99%	153818-5G 153818-25G
1-Acetyl-4-piperidone, 94%	388254-5ML	1-Adamantyl bromomethyl ketone, 97%	149292-5G
N-Acetylprocainamide hydrochloride, 99%	205656	1-(1-Adamantyl)ethylamine hydrochloride, 99%	390593-1G
Acetylpyrazine, 97%	251801-1G 251801-5G	1-Adamantyl isocyanate, 97%	375063-5G
1-Acetylpyrene, 97%	391425-10G	1-Adamantyl isocyanide, 95%	758140-1G
2-Acetylpyridine, ≥99%	A21002-25G A21002-100G	1-Adamantyl isothiocyanate, 99%	143367-5G
3-Acetylpyridine, 98%	A21207-10G A21207-100G A21207-500G		
4-Acetylpyridine, 97%	A21401-10G A21401-100G		
2-Acetylpyrrole, ReagentPlus®, 99%	247359-5G 247359-25G		
5-Acetylsalicylamide, 98%	346675-25G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
1-Adamantyl methyl ketone, 99%	148237-1G 148237-5G	Allyl iodide, 98%	238325-25G 238325-100G
2-(1-Adamantyl)-4-methylphenol, 99%	394688-1G	Allyl isocyanate, 98%	243272-5G 243272-25G
Adenine monohydrochloride, ≥99.0% (HPLC)	01840-25G	Allyl isothiocyanate, contains BHT as stabilizer, 95%	377430-5G 377430-100G 377430-500G
Adenosine 5'-triphosphate disodium salt trihydrate	797189-1G	Allylmalonic acid, ≥98.0% (T)	06023-10G
Adipamide, 98%	292893-5G	N-Allylmethylamine, 96%	317748-1G 317748-5G
Adipic acid monoethyl ester, 97%	122769-25G	1-Allyl-2-methylbenzene, 97%	706744-5G
Adiponitrile, 99%	D77001-100ML D77001-1L D77001-5L	1-Allyl-3-methylbenzene, 97%	706736-5G
Adrenochrome semicarbazone	A5877-1G	Allyl methyl ether, 97%	678201-5G 678201-25G
Alanine anhydride, 99%	362557-5G	2-Allyl-6-methylphenol, 98%	A34007-5G A34007-25G
D,L-Alanitol, 98%	192171-5G 192171-25G	Allyl methyl sulfide, 98%	A34201-5G A34201-25G
Aldriothiol™-2, 98%	143049-1G 143049-5G 143049-25G 143049-500G	4-Allyloxybenzaldehyde, 97%	544396-10G 544396-50G
Aldriothiol™-4, 98%	143057-1G 143057-5G 143057-25G	3-Allyloxy-1-Boc-azetidine	766526-500MG
Allantoin, ≥98.0% (N)	05670-25G 05670-100G	Allyloxy-tert-butylidemethylsilane, 98%	444294-25ML
Alloxan monohydrate	A7413-10G A7413-25G	3-(Allyloxy)-1-propyne, 97%	763659-1G 763659-5G
Allyl alcohol, ≥99%	240532-5ML 240532-100ML 240532-500ML	2-Allyloxytetrahydropyran, 98%	556335-25G 556335-100G
Allyl alcohol, ≥98.5%	453021-1L 453021-18L-KL	Allyloxytrimethylsilane, 98%	226068-10G
Allylamine, ≥99%	241075-50ML	Allylpentafluorobenzene, 97%	A34759-25G
Allylamine, 98%	145831-250ML 145831-1L	2-Allylphenol, 98%	A34805-100G A34805-500G
N-Allylaniline, 95%	A29003-5G	Allyl phenyl carbonate, 97%	630659-1G 630659-5G
2-Allylanisole, 96%	706760-5G	Allyl phenyl sulfone, purum, ≥98.0% (GC)	06061-10ML 06061-50ML
4-Allylanisole, 98%	A29208-25G A29208-100G	Allyl phenyl sulfone, 98%	317713-25G
Allylbenzene, 98%	A29402-25ML A29402-100ML	1-Allylpiperazine, 96%	566888-1G
1-Allyl-2-bromobenzene, 97%	730408-1G	3-Allylsalicylaldehyde, 97%	636339-1G 636339-5G
Allyl carbamate, 95%	736686-1G	Allyl sulfide, 97%	A35801-25ML
Allyl chloride, ReagentPlus®, 99%	236306-5ML 236306-100ML	N-Allylthiourea, 98%	108804-50G 108804-250G
Allyl chloride, reagent grade, 98%	A30702-500ML A30702-1L A30702-4X1L A30702-2.5L	4-Allyltoluene, 97%	706728-5G
Allyl(chloro)dimethylsilane, 97%	234982-10G	1-Allyl-4-(trifluoromethyl)benzene, 95%	706779-1G
Allylcyclohexane, 96%	662844-5G 662844-25G	N-Allylurea, 95%	A36808-25G
2-Allylcyclohexanone, 97%	405752-1G 405752-5G	5-Amino-2,3-dichloropyridine, 97%	740373-1G
Allylcyclohexylamine, 98%	A31008-5G	Aminoacetaldehyde diethyl acetal, 98%	A37200-25ML A37200-100ML
Allylcyclopentane, 97%	662852-5G 662852-25G	Aminoacetaldehyde dimethyl acetal, 99%	121967-25ML 121967-100ML 121967-500ML
N-Allylcyclopentylamine, 97%	374016-1G	2-Aminoacetamidine dihydrobromide, ≥80.0% (CE)	17259-5G-F
Allyl(dichloro)methylsilane, 95%	447277-25ML	2'-Aminoacetanilide, 98%	549606-5G 549606-25G
4-Allyl-1,2-dimethoxybenzene, 99%	284424-5G 284424-100G	3'-Aminoacetanilide, 97%	485055-250G
4-Allyl-2,6-dimethoxyphenol, technical grade, ≥90%	A31601-5G	4'-Aminoacetanilide, 99%	100528-100G
Allyl disulfide, technical grade, 80%	317691-25G 317691-100G	2'-Aminoacetophenone, 98%	A37804-5G A37804-25G
1-Allyl-4-fluorobenzene, 97%	706787-5G	2-Aminoacetophenone hydrochloride, 99%	A38207-1G A38207-5G
3'-Allyl-4'-hydroxyacetophenone, 97%	632759-1G 632759-5G	3'-Aminoacetophenone, 97%	139351-25G 139351-100G
O-Allylhydroxylamine hydrochloride, ≥98.0% (AT)	05983-5G 05983-25G	4'-Aminoacetophenone, 99%	A38002-25G A38002-100G
		9-Aminoacridine hydrochloride monohydrate, 98%	A38401-5G A38401-25G
		3-Amino-1-adamantanol, 96%	523690-1G 523690-5G

* Name	Catalog Number
2-Amino-4-(4-aminophenyl)thiazole, 97%	732079-1G
2-Amino-4- <i>tert</i> -amylphenol, 97%	412589-5G
1-Aminanthracene, technical grade, 90%	A38606-1G
	A38606-5G
2-Aminanthracene, 96%	A38800-1G
	A38800-5G
	A38800-25G
3-Amino-3-azabicyclo[3.3.0]octane hydrochloride, 97%	522341-5G
3-Amino-7-azaindazole, 97%	729469-500MG
2-Aminobenzaldehyde, ≥98%	A9628-100MG
	A9628-500MG
	A9628-1G
4-Aminobenzamide, 98%	284572-25G
	284572-100G
3-Aminobenzamide oxime, 97%	724890-1G
4-Aminobenzamide oxime, 97%	722189-1G
3-Aminobenzimidine dihydrochloride, 96%	857734-1G
4-Aminobenzimidine dihydrochloride, 98%	857661-1G
	857661-10G
	857661-50G
4-Aminobenzanilide, 95%	638897-5G
4'-Aminobenzanilide, 95%	516090-25G
2-Aminobenzenesulfonamide, 98%	245887-5G
	245887-25G
3-Aminobenzenesulfonamide, 98%	724696-5G
3-Aminobenzenesulfonic acid, 97%	165794-250G
2-Aminobenzhydrazide, 97%	565490-10G
	565490-50G
2-Aminobenzhydrol, 97%	748439-5G
1-Aminobenzimidazole, 97%	761575-1G
	761575-5G
2-Aminobenzimidazole, 97%	171778-5G
	171778-25G
6-Aminobenzimidazole, 95%	725005-500MG
3-Aminobenzofuran-2-carboxamide, 97%	631523-1G
	631523-5G
4-Aminobenzoic hydrazide, 95%	A41909-10G
2-Aminobenzonitrile, 98%	A89901-25G
	A89901-100G
3-Aminobenzonitrile, 99%	164771-5G
	164771-25G
4-Aminobenzonitrile, 98%	147753-10G
	147753-50G
2-Aminobenzophenone, 98%	A41208-5G
	A41208-25G
3-Aminobenzophenone, 97%	255254-5G
4-Aminobenzophenone	A41402-10G
	A41402-25G
4-Amino-2,1,3-benzothiadiazole, 98%	102520-1G
2-Aminobenzothiazole, 97%	108812-5G
	108812-100G
6-Aminobenzothiazole, 97%	562440-1G
	562440-5G
6-Amino-2 <i>H</i> -1,4-benzoxazin-3(4 <i>H</i> )-one, 97%	746037-1G
2-Aminobenzoxazole, 97%	734977-5G
6-Amino-2-benzoxazolinone, 97%	717797-1G
2-Aminobenzyl alcohol, 98%	122831-10G
	122831-25G
3-Aminobenzyl alcohol, 97%	191396-10G
	191396-25G
4-Aminobenzyl alcohol, 98%	191558-5G
	191558-25G
2-Aminobenzylamine, 98%	348015-10G
	348015-50G
3-Aminobenzylamine, 99%	721492-5G
	721492-25G

* Name	Catalog Number
4-Aminobenzylamine, 99%	368466-10G
	368466-50G
2-Aminobenzyl cyanide, 97%	349992-250MG
	349992-1G
4-Aminobenzyl cyanide, 99%	A42050-10G
1-( <i>a</i> -Aminobenzyl)-2-naphthol hydrochloride	732400-1G
2-Amino-3-benzylxypyridine, 99%	144487-5G
	144487-25G
4-Amino-1-benzylpiperidine, 98%	195812-5G
	195812-25G
	195812-100G
<i>cis</i> -endo-3-Aminobicyclo[2.2.1]heptane-2-carboxylic acid hydrate, ≥97.0% (CHN)	07105-500MG
3-Aminobiphenyl, 97%	716448-1G
4-Aminobiphenyl	A2898-1G
	A2898-5G
	A2898-25G
3-Amino-4-(Boc-amino)pyridine, 97%	702056-1G
4-Amino-1-Boc-piperidine, 97%	640042-1G
	640042-5G
4-Amino-1-Boc-piperidine hydrochloride, ≥97.0% (N)	75578-500MG-F
2-Amino-4'-bromoacetophenone hydrochloride, 96%	415340-1G
	415340-5G
3'-Amino-4'-bromoacetophenone, 97%	714437-5G
2-Amino-5-bromobenzenesulfonamide, 97%	682470-250MG
	682470-1G
2-Amino-3-bromobenzoic acid, 97%	748471-1G
3-Amino-2-bromobenzoic acid, 95%	724920-500MG
2-Amino-5-bromobenzonitrile, 96%	642827-1G
	642827-5G
4-Amino-3-bromobenzonitrile, 97%	642770-1G
	642770-5G
2-Amino-4'-bromobenzophenone, 95%	676063-5G
2-Amino-5-bromobenzothiazole, 96%	647683-1G
	647683-5G
2-Amino-6-bromobenzothiazole, 97%	538507-1G
	538507-5G
	538507-25G
3-Amino-5-bromobenzotrifluoride, 97%	539813-5G
	539813-25G
6-Amino-3-bromo-4-chloropyrazolo[3,4- <i>d</i> ]pyrimidine, 95%	731056-1G
3-Amino-5-bromo-2-chloropyridine, 97%	720909-5G
4-Amino-3-bromo-2-chloropyridine, 97%	751286-1G
4-Amino-5-bromo-2-chloropyridine, 97%	751243-500MG
5-Amino-3-bromo-2-chloropyridine, 97%	738972-1G
2-Amino-5-bromo-4,6-dimethylpyridine, 97%	634204-1G
	634204-5G
2-Amino-7-bromofluorene, 90%	299936-1G
2-Amino-3-bromo-5-fluoropyridine, 97%	722383-1G
	722383-5G
3-Amino-2-bromo-5-fluoropyridine, 97%	775800-1G
3-Amino-5-bromo-2-fluoropyridine, 97%	722391-1G
	722391-5G
2-Amino-5-bromo-3-iodo-6-methylpyridine, 95%	759961-1G
2-Amino-5-bromo-3-iodopyridine, 97%	704032-1G
8-Amino-5-bromoisoquinoline, 90%	675954-1G
2-Amino-5-bromo-3-methoxypyrazine, 95%	732125-500MG
1-Amino-4-bromo-2-methylanthraquinone, 99%	246697-5G
6-Amino-7-bromo-9-methyl-7-deazapurine, 97%	773301-250MG
5-Amino-4-bromo-3-methylisothiazole, 97%	766372-500MG
5-Amino-4-bromo-3-methylisoxazole, 97%	722324-1G
5-Amino-4-bromo-3-methylpyrazole hydrobromide	732605-250MG
5-Amino-4-bromo-3-methyl-1 <i>H</i> -pyrazole, 97%	717894-1G
2-Amino-3-bromo-5-methylpyridine, 98%	543071-1G
	543071-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
2-Amino-5-bromo-3-methylpyridine, 97%	525537-1G 525537-5G
2-Amino-5-bromo-4-methylpyridine, 98%	576786-1G 576786-5G 576786-25G
6-Amino-3-bromo-2-methylpyridine, 97%	548405-5G
2-Amino-5-bromo-4-methylpyrimidine, 97%	715085-1G
2-Amino-5-bromo-6-methyl-4-pyrimidinol, 97%	205206-10G
1-Amino-4-bromonaphthalene, 97%	A43405-5G A43405-25G
2-Amino-3-bromo-5-nitrobenzonitrile, 97%	516929-5G
2-Amino-5-bromo-3-nitropyridine, 97%	376884-1G 376884-5G
2-Amino-4-bromophenol, ≥98.0% (HPLC)	689629-1G 689629-5G
2-Amino-4-bromophenol, ≥94%	708356-1G 708356-5G
4-Amino-2-bromophenol, 97%	727539-1G
5-Amino-4-(4-bromophenyl)isoxazole, 97%	708399-1G
5-Amino-4-(4-bromophenyl)-3-methylisoxazole, 97%	708402-1G
5-Amino-4-(4-bromophenyl)-3-methylpyrazole, 96%	708372-1G
2-Amino-4-(4-bromophenyl)-5-methylthiazole, 97%	717851-1G
5-Amino-1-(4-bromophenyl)-3-phenyl-1 <i>H</i> -pyrazole, 97%	700126-1G 700126-5G
5-Amino-3-(4-bromophenyl)pyrazole, 97%	646733-1G 646733-5G
5-Amino-4-(4-bromophenyl)pyrazole, 97%	708380-1G
2-Amino-5-(4-bromophenyl)-1,3,4-thiadiazole, 97%	576034-1G
2-Amino-4-(4-bromophenyl)thiazole, 97%	534129-5G
2-Amino-6-bromopurine, 95%	475254-1G 475254-5G
2-Amino-5-bromopyrazine, 97%	636320-1G
3-Amino-4-bromo-1 <i>H</i> -pyrazole, 95%	777714-1G 777714-5G
2-Amino-3-bromopyridine, 97%	553719-5G 553719-25G
2-Amino-4-bromopyridine, 97%	720224-1G
2-Amino-5-bromopyridine, 97%	122858-5G 122858-25G
2-Amino-6-bromopyridine, 98%	521744-5G 521744-25G
3-Amino-2-bromopyridine, 97%	661228-1G
3-Amino-5-bromopyridine, 97%	667129-1G 667129-10G
3-Amino-6-bromopyridine, 97%	552844-1G 552844-5G
4-Amino-2-bromopyridine, 95%	654086-1G 654086-5G 654086-25G
4-Amino-3-bromopyridine, 97%	685224-1G 685224-5G
2-Amino-5-bromopyrimidine, 98%	303526-1G 303526-5G
4-Amino-2-bromopyrimidine-5-carbonitrile, 95%	563846-1G
2-Amino-5-bromo-1,3,4-thiadiazole, 95% (HPLC)	708291-1G
2-Amino-5-bromothiazole monohydrobromide, 97%	128023-5G 128023-25G
2-Amino-5-bromo-4-(trifluoromethyl)pyridine, 95%	730483-500MG
2-Amino-1-butanol, 97%	A43804-100ML A43804-500ML
4-Amino-1-butanol, 98%	178330-1G 178330-5G
3-Amino-5- <i>tert</i> -butylisoxazole, 97%	666580-5G 666580-25G
2-Amino-4- <i>tert</i> -butylphenol, 98%	193283-10G
3-Amino-5- <i>tert</i> -butylpyrazole	732591-250MG
2-Amino-5- <i>tert</i> -butyl-1,3,4-thiadiazole, 97%	524409-5G

* Name	Catalog Number
1-Amino-3-butyne, 95%	715190-500MG
4-Aminobutyraldehyde diethyl acetal, 90%, technical grade	A44150-5G A44150-25G A44150-100G
DL- $\alpha$ -Amino- $\epsilon$ -caprolactam hydrochloride, ≥99.0%	41336-1G-F
1-(Aminocarbonyl)-1-cyclopropanecarboxylic acid, 97%	439517-1G 439517-5G
4-Amino-6-chloro-1,3-benzenedisulfonamide, 98%	308560-5G 308560-100G
2-Amino-4-chlorobenzenethiol, 96%	541850-5G 541850-25G
2-Amino-7-chloro-1 <i>H</i> -benzimidazole, 95%	761672-500MG
2-Amino-4-chlorobenzonitrile, 99%	405280-10G 405280-50G
2-Amino-5-chlorobenzonitrile, 98%	174335-5G
2-Amino-6-chlorobenzonitrile, 96%	642843-1G 642843-5G
3-Amino-4-chlorobenzonitrile, 96%	653837-1G 653837-10G
4-Amino-2-chlorobenzonitrile, 99%	279013-10G 279013-50G
4-Amino-3-chlorobenzonitrile, 97%	519596-5G 519596-25G
2-Amino-5-chlorobenzophenone, 98%	A45564-25G A45564-100G
2-Amino-4-chlorobenzothiazole, 97%	133434-5G 133434-25G
2-Amino-6-chlorobenzothiazole, 99%	136085-5G
2-Amino-5-chlorobenzoxazole, 97%	A45807-1G A45807-5G A45807-25G
5-Amino-2-chlorobenzyl alcohol, 97%	595276-1G 595276-5G
1-Amino-4-chloro-2-butyne hydrochloride, 90%	687103-5G
4-Amino-2-chloro-6,7-dimethoxyquinoxaline, 95%	518654-25G
2-Amino-4-chloro-5,6-dimethylpyrimidine, 97%	746045-1G
4-Amino-5-chloro-2,6-dimethylpyrimidine, 96%	391387-5G 391387-25G
2-Amino-5-chloro-2'-fluorobenzophenone, 98%	397210-25G
2-Amino-5-chloro-3-fluoropyridine, 97%	714631-1G
3-Amino-2-chloro-5-iodopyridine, 97%	720372-1G
4-Amino-2-chloro-5-iodopyridine, 97%	765856-1G
5-Amino-2-chloro-3-iodopyridine, 97%	720003-1G
3-Amino-2-chloro-6-methoxypyridine, 97%	681679-1G
2-Amino-4-chloro-6-methoxypyrimidine, 95%	518646-10G 518646-50G
3-Amino-6-(chloromethyl)-2-pyrazinecarbonitrile 4-oxide, 97%	221139-1G
2-Amino-5-chloro-6-methylpyridine, 97%	759457-1G
3-Amino-2-chloro-4-methylpyridine, 97%	708135-1G 708135-5G
3-Amino-2-chloro-5-methylpyridine, 97%	701882-5G
5-Amino-2-chloro-3-methylpyridine, 97%	754854-1G
5-Amino-2-chloro-4-methylpyridine, 97%	767980-1G
2-Amino-4-chloro-6-methylpyrimidine, 97%	122882-5G 122882-25G
4-Amino-6-chloro-2-(methylthio)pyrimidine, 97%	A46005-5G A46005-25G
2-Amino-3-chloro-5-nitrobenzonitrile, 97%	642835-25G
2-Amino-4-chloro-6-nitrophenol, 97%	530387-5G 530387-25G
2-Amino-5-chloro-3-nitropyridine, 97%	594202-25G
4-Amino-2-chloro-5-nitropyrimidine, 95%	720321-250MG 720321-1G
2-Amino-4-chlorophenol, 97%	C44400-5G C44400-100G C44400-500G

* Name	Catalog Number	* Name	Catalog Number
2-Amino-5-chlorophenol, 97%	552224-5G 552224-25G	3-Aminocrotononitrile, Lonza quality, ≥96.0% (based on DM, GC, KF)	690538-1KG 690538-10KG 690538-50KG
3-Amino-4-chlorophenol, 97%	552488-1G 552488-5G	3-Aminocrotononitrile, 96%	117641-100G 117641-500G
4-Amino-2-chlorophenol, 98%	437336-1G	6-Amino-2-cyanobenzothiazole, 97%	713732-100MG
4-Amino-3-chlorophenol hydrochloride, 98%	385743-5G	cis-4-Aminocyclohexanecarboxylic acid, 95%	404853-1G
5-Amino-3-(4-chlorophenyl)isoxazole, 97%	644943-1G 644943-5G	trans-2-Aminocyclohexanol hydrochloride, 99%	222577-5G 222577-25G
2-Amino-5-(2-chlorophenyl)-1,3,4-oxadiazole, 97%	663425-1G 663425-10G	trans-4-Aminocyclohexanol hydrochloride, 97%	263761-25G 263761-100G
2-Amino-5-(4-chlorophenyl)-1,3,4-oxadiazole, 95%	663387-1G 663387-10G	3-Amino-2-cyclohexen-1-one, 99%	239372-5G 239372-25G
2-Amino-4-chlorophenyl phenyl ether, 97%	562939-25G 562939-500G	2-Amino-N-cyclohexyl-N-methylbenzenesulfonamide, 97%	522325-25G
3-Amino-3-(4-chlorophenyl)propionic acid, 97%	573353-1G	1-Aminocyclopentane-1-carboxamide, 95%	737305-1G
5-Amino-3-(4-chlorophenyl)pyrazole, 97%	646695-1G 646695-5G	trans-2-Aminocyclopentanol hydrochloride, 97%	525863-5G
5-Amino-1-(2-chlorophenyl)-1 <i>H</i> -pyrazole-4-carbonitrile, 97%	659371-1G 659371-5G	1-Amino-1-cyclopropanecarbonitrile hydrochloride, 97%	717037-1G
5-Amino-1-(3-chlorophenyl)-1 <i>H</i> -pyrazole-4-carbonitrile, 97%	659363-1G 659363-5G	3-Amino-5-cyclopropyl-1 <i>H</i> -pyrazole	775630-1G 775630-5G
5-Amino-1-(4-chlorophenyl)-1 <i>H</i> -pyrazole-4-carbonitrile, 97%	659398-1G 659398-5G	6-Amino-7-deazapurine, 97%	722332-1G
2-Amino-5-(4-chlorophenyl)-1,3,4-thiadiazole, 97%	573744-1G	2-Amino-3,5-dibromobenzaldehyde, 97%	463469-5G 463469-25G
2-Amino-4-(4-chlorophenyl)thiazole, 98%	339369-1G	2-Amino-3,5-dibromobenzonitrile, 97%	642800-5G
2-Amino-4-chloro-6-phenyl-1,3,5-triazine, 95%	762288-1G	2-Amino-3,5-dibromo-6-methylpyridine, 97%	543098-1G
2-Amino-6-chloropurine, ≥99%	109789-1G 109789-5G	2-Amino-4,6-dibromophenol, 97%	777560-1G
2-Amino-6-chloropurine, 97%	342300-1G 342300-5G	2-Amino-3,5-dibromopyrazine, 97%	494364-1G 494364-5G
2-Amino-3-chloropyrazine, 97%	720364-1G	2-Amino-3,5-dibromopyridine, 97%	180505-5G
3-Amino-6-chloropyridazine, 97%	759430-1G 759430-5G	4-Amino-3,5-dibromopyridine, 95%	758426-1G
2-Amino-3-chloropyridine, 97%	734691-1G	4'-Amino-3',5'-dichloroacetophenone, 97%	536148-25G
2-Amino-4-chloropyridine, 97%	676020-5G 676020-25G	2-Amino-3,5-dichlorobenzonitrile, 97%	642819-1G 642819-5G
2-Amino-5-chloropyridine, 98%	A46803-25G A46803-100G A46803-500G	4-Amino-3,5-dichlorobenzonitrile, 97%	642797-1G 642797-5G
2-Amino-6-chloropyridine, 97%	675865-5G	2-Amino-2',5-dichlorobenzophenone, 99%	105155-10G 105155-50G
3-Amino-2-chloropyridine, 98%	A46900-10G A46900-50G	5-Amino-4,6-dichloro-2-methylpyrimidine, 97%	548235-1G 548235-10G
3-Amino-4-chloropyridine, 97%	725056-1G	4-Amino-2,6-dichlorophenol, 98%	A48407-25G A48407-100G
4-Amino-2-chloropyridine, 97%	522937-10G	5-Amino-2,4-dichlorophenol, 97%	655899-1G 655899-5G
5-Amino-2-chloropyridine, 98%	188778-1G 188778-5G	N-(2-Amino-4,5-dichlorophenyl)acetamide, 97%	641707-5G
2-Amino-6-chloropyridine-3-carboxylic acid, 97%	772488-500MG	2-Amino-3,5-dichloropyridine, 97%	135925-25G 135925-100G
2-Amino-6-chloropyridine-4-carboxylic acid, 95%	755214-1G	3-Amino-2,5-dichloropyridine, 97%	706817-1G
2-Amino-4-chloropyrimidine, 97%	661325-1G 661325-5G	3-Amino-2,6-dichloropyridine, 97%	706361-1G
2-Amino-5-chloropyrimidine, 97%	651567-1G 651567-5G	4-Amino-2,6-dichloropyridine, 97%	565342-5G
4-Amino-2-chloropyrimidine, 97%	679062-1G	2-Amino-4,6-dichloropyrimidine, 98%	A48601-10G A48601-100G
4-Amino-6-chloropyrimidine, 97%	735272-1G	4-Amino-2,6-dichloropyrimidine, 95%	679070-5G 679070-25G
5-Amino-4-chloropyrimidine, 97%	732281-500MG	5-Amino-2,4-dichloropyrimidine, 97%	731919-1G
4-Amino-2-chloropyrimidine-5-carbonitrile, 97%	597600-1G	5-Amino-4,6-dichloropyrimidine, 97%	217735-1G 217735-5G 217735-25G
2-Amino-6-chloro-4-pyrimidinol hydrate, 98%	A47028-25G	2-Amino-4,6-dichloropyrimidine-5-carboxaldehyde, 97%	656720-1G
2-Amino-5-chlorothiazole hydrochloride, 95%	143456-5G 143456-25G	2-Amino-4,6-dichloro-1,3,5-triazine, ≥96%	711551-1G 711551-5G
2-Amino-3-chloro-5-(trifluoromethyl)pyridine, 97%	366080-25G	2-Amino-5-diethylaminopentane, 97%	A48806-25G
3-Amino-2-chloro-4-(trifluoromethyl)pyridine, 97%	760005-500MG	2-Amino-3,6-difluorobenzonitrile, 97%	773344-500MG
4-Amino-3-chloro-2,5,6-trifluoropyridine, 99%	296252-5G	2-Amino-4,6-difluorobenzothiazole, 97%	683337-1G 683337-5G
6-Aminochrysene, 95%	A47052-250MG	2-Amino-4-(2,4-difluorophenyl)thiazole, 97%	683280-1G
3-Aminocoumarin, 97%	411183-1G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
2-Amino-4-(3,4-difluorophenyl)thiazole, 97%	642444-1G
2-Amino-3,5-difluoropyridine, 97%	734888-1G
2-Amino-3,5-difluoro-4-(trifluoromethyl)pyridine, 95%	701033-250MG
6-Amino-3,4-dihydro-1(2H)-naphthalenone, 97%	678422-1G 678422-10G
3-Amino-4,5-dihydro-1 <i>H</i> -1-phenylpyrazole, 97%	686123-5G
2-Amino-6,7-dihydrothieno[3,2- <i>d</i> ]pyrimidine, 96%	760595-500MG
2-Amino-4,6-dihydroxypyrimidine, 98%	A50401-25G A50401-100G
3-Amino-3-(3,4-dimethoxyphenyl)propionic acid, 97%	573426-1G
3-Amino-2,6-dimethoxypyridine monohydrochloride, 99%	143251-1G
2-Amino-4,6-dimethoxypyrimidine, 98%	375349-5G 375349-25G
4-Amino-2,6-dimethoxypyrimidine, 97%	375357-5G
2-Amino-5,6-dimethylbenzothiazole, 97%	A51408-5G
2-Amino-4,5-dimethyl-3-furancarbonitrile, 95%	451991-1G 451991-10G
2-Amino-5,6-dimethyl-4-hydroxypyrimidine, 96%	534617-1G-A
4-Amino-3,5-dimethylisoxazole, 97%	575069-1G 575069-5G
5-Amino-3,4-dimethylisoxazole, 97%	280240-5G
5-Amino-2,2-dimethylpentanol	636266-5G 636266-25G
4-Amino-2,5-dimethylphenol, technical grade	126497-5G 126497-10G
2-Amino-3,6-dimethylpyrazine, 96%	774855-500MG
5-Amino-1,3-dimethylpyrazole, 97%	532223-10G
2-Amino-4,6-dimethylpyridine, 99%	A51807-5G A51807-25G
2-Amino-4,6-dimethylpyrimidine, 95%	A52005-25G
6-Amino-2,3-dimethylquinoxaline, 95%	758132-1G
2-Amino-4,5-dimethylthiazole hydrochloride, 98%	174408-10G 174408-50G
3-Amino-5,6-dimethyl-1,2,4-triazine, 97%	133469-25G
6-Amino-1,3-dimethyluracil, 98%	A52153-100G
4-Amino-3,5-dinitrobenzotrifluoride, 97%	559520-5G
2-Amino-3,5-dinitrothiophene, 95%	521620-5G
2-Amino-4,5-diphenyl-3-furancarbonitrile, 95%	452009-1G 452009-10G
Aminodiphenylmethane hydrochloride, 97%	176885-25G 176885-100G
4-Amino-2,6-diphenylphenol, 98%	273066-250MG 273066-1G
5-Amino-1,3-diphenyl-1 <i>H</i> -pyrazole, 97%	700118-1G 700118-5G
4-Amino-3,5-di-2-pyridyl-4 <i>H</i> -1,2,4-triazole, 97%	341525-5G
12-Aminodecanolactam, 98%	A94654-250G
2-Amino-6-ethoxybenzothiazole, technical grade	A54008-25G
2-(2-Aminoethoxy)ethanol, 98%	A54059-100G
N-(2-Aminoethyl)acetamide, technical grade, 90%	397261-5G 397261-25G
8-(2-Aminoethylamino)-1-naphthalenesulfonic acid, ~85%	A2308-1G
2-(2-Aminoethylamino)-5-nitropyridine, 96%	113468-10G
3-(2-Aminoethylamino)propylmethoxymethylsilane, ≥95.0%	06667-25ML
3-(1-Aminoethyl)aniline, 95%	737291-500MG
4-(2-Aminoethyl)aniline, 97%	123056-1G 123056-5G 123056-10G
4-(2-Aminoethyl)benzenesulfonamide, 99%	275247-25G
2-(2-Aminoethyl)benzimidazole dihydrochloride, 97%	657875-1G
4-(2-Aminoethyl)benzonitrile hydrochloride, 97%	740357-1G 740357-5G
4-Amino-4'-ethylbiphenyl, 97%	772240-1G

* Name	Catalog Number
4-(2-Aminoethyl)-1-boc-piperazine, 97%	761869-1G
2-Aminoethyl hydrogen sulfate, ≥98.0% (T)	06720-100G 06720-500G
1-(2-Aminoethyl)maleimide hydrochloride	809322-100MG
2-(2-Aminoethyl)-1-methylpyrrolidine, 97%	139505-1G 139505-5G
4-(2-Aminoethyl)morpholine, 99%	A55004-5G A55004-25G A55004-100G
2-Aminoethylphosphonic acid, 99%	268674-250MG 268674-1G
1-(2-Aminoethyl)piperazine, 99%	A55209-100G A55209-500G
1-(2-Aminoethyl)piperidine, 98%	141666-5G 141666-10G
N-(2-Aminoethyl)-1,3-propanediamine, 97%	127159-25G
5-Amino-1-ethylpyrazole, 99%	295760-1G 295760-5G
5-Amino-3-ethyl-1 <i>H</i> -pyrazole	755222-1G
2-(1-Aminoethyl)pyridine, 97%	724939-500MG
3-(2-Aminoethyl)pyridine dihydrobromide, 98%	518115-1G 518115-5G
4-(1-Aminoethyl)pyridine, 95%	685747-250MG 685747-1G
4-(2-Aminoethyl)pyridine, 96%	648701-1G
1-(2-Aminoethyl)pyrrolidine, 98%	A55357-1G A55357-5G
1-(2-aminoethyl)-3-pyrrolidinol	735876-500MG
2-Amino-5-ethyl-1,3,4-thiadiazole, 97%	196924-5G 196924-25G
2-Amino-5-(ethylthio)-1,3,4-thiadiazole, 99%	334669-5G
3-Aminofluoranthene, 90%	A55403-1G
2-Aminofluorene, 98%	A55500-5G A55500-25G
9-Aminofluorene hydrochloride, 98%	A55608-5G
1-Amino-9-fluorenone, 97%	A55799-1G
2-Amino-9-fluorenone, 98%	A55802-1G A55802-10G
2-Amino-5-fluorobenzonitrile, 97%	642924-1G 642924-10G
2-Amino-6-fluorobenzonitrile, 99%	429856-1G 429856-10G
5-Amino-2-fluorobenzonitrile, 97%	639877-5G 639877-25G
2-Amino-6-fluorobenzothiazole, 99%	324213-5G
3-Amino-6-fluoro-4-methylpyridine, 95%	733318-1G
2-Amino-4-fluorophenol, 96%	683302-1G
3-Amino-3-(4-fluorophenyl)propionic acid, 97%	573418-1G
5-Amino-3-(4-fluorophenyl)pyrazole, 97%	646725-1G 646725-5G
5-Amino-4-(4-fluorophenyl)-1 <i>H</i> -pyrazole, 97%	681083-1G
2-Amino-5-(4-fluorophenyl)-1,3,4-thiadiazole, 97%	663557-1G 663557-5G
3-Amino-2-fluoropropionic acid, 95%	755303-100MG
2-Amino-3-fluoropyridine, 97%	707341-1G
2-Amino-5-fluoropyridine, 97%	518689-250MG 518689-1G 518689-5G
2-Amino-6-fluoropyridine, 98%	725064-1G 725064-5G
3-Amino-2-fluoropyridine, 95%	728675-1G
3-Amino-5-fluoropyridine	732176-500MG
4-Amino-2-fluoropyridine, 96%	720232-1G
4-Amino-3-fluoropyridine, 97%	704490-1G
5-Amino-2-fluoropyridine, 97%	714593-1G
2-Amino-5-fluorothiazole hydrochloride, 95%	754153-250MG

* Name	Catalog Number
2-Amino-3-formylchromone, 97%	402028-1G
Aminoguanidine hydrochloride, ≥98%	396494-25G 396494-100G
Aminoguanidine bicarbonate, 97%	109266-100G 109266-500G
Aminoguanidine nitrate, 99%	A56108-5G A56108-100G
2-Aminohexane, 99%	A56205-25G A56205-100G
6-Amino-1-hexanol, 97%	A56353-5G A56353-25G A56353-100G
1-Aminohomopiperidine, 95%	A56450-5G
1-Aminohydantoin hydrochloride, 98%	545953-5G 545953-25G
3-Amino-4-hydroxybenzenesulfonic acid, technical, ≥95% (T)	09180-20G 09180-250G
2-Amino-6-hydroxybenzothiazole, 95%	750786-1G
1-Amino-1-(hydroxyethyl)cyclohexane, 97%	736988-250MG
1-Amino-4-(2-hydroxyethyl)piperazine, 96%	122963-1G
4-Amino-6-hydroxy-2-mercaptopurimidine monohydrate, 98%	A57406-25G
2-Amino-4-hydroxy-6-methylpyrimidine, 98%	A58003-25G A58003-100G
6-Amino-4-hydroxy-2-naphthalenesulfonic acid, technical, ≥90% (T)	08158-250G
7-Amino-4-hydroxy-2-naphthalenesulfonic acid, technical, ≥90% (T)	08800-100G
4-Amino-3-hydroxypiperidine, 95%	777587-250MG
3-Amino-5-hydroxypyrazole, 98%	331449-5G 331449-25G
2-Amino-3-hydroxypyridine, 98%	122513-25G 122513-100G 122513-5KG
5-Amino-8-hydroxyquinoline dihydrochloride, 95%	305529-1G 305529-5G
2-Amino-4-hydroxy-6-trifluoromethylpyrimidine, 97%	546038-1G
5-Aminoimidazole-4-carbonitrile, 97%	756288-1G 756288-5G
5-Amino-4-imidazolcarboxamide, 95%	552410-25G
5-Amino-4-imidazolcarboxamide hydrochloride, 98%	164968-5G 164968-25G
2-Amino-4,5-imidazoledicarbonitrile, 97%	376744-10G 376744-50G
2-Aminoimidazole sulfate, 98%	197912-2.5G 197912-10G
3-Aminooimidazo[1,2-a]pyridine, 97%	685755-250MG
1-Aminindan, 98%	A59506-1G
2-Aminindan, 97%	479128-1G 479128-5G
2-Aminindan hydrochloride, 98%	A59522-5G A59522-25G
4-Aminindan, 97%	162108-5G
5-Aminindan, 95%	130877-10G
5-Aminindazole, 97%	A59557-5G A59557-25G
6-Aminindazole, 98%	A59565-5G A59565-25G
7-Amino-1H-indazole, 97%	717096-1G
4-Aminindole, 97%	525022-500MG
5-Aminindole, 97%	A59654-1G A59654-5G
5-Aminindole hydrochloride, 98%	307203-1G
6-Aminindole, 97%	630721-1G 630721-5G
7-Aminindole, ≥95.0% (HPLC)	053341-G-F
3-Amino-2-iodobenzoic acid, 95%	754196-500MG

* Name	Catalog Number
4-Amino-3-iodobenzonitrile, 98%	657123-1G 657123-5G
2-Amino-3-iodo-5-nitropyridine, 97%	694738-1G 694738-5G
2-Amino-5-iodo-3-nitropyridine, 97%	640166-1G 640166-5G
4-Amino-2-iodophenol, ≥95.0% (HPLC)	727504-250MG 727504-1G
3-Amino-4-iodopyrazole, 95%	731447-500MG
2-Amino-3-iodopyridine, 96%	704474-5G
2-Amino-5-iodopyridine, 98%	516392-1G
3-Amino-4-iodopyridine, 97%	736023-500MG
4-Amino-3-iodopyridine, 97%	734780-1G
4-Amino-3-iodopyridine, 96%	751251-1G
5-Amino-2-iodopyridine, 95%	646997-1G
2-Amino-5-iodopyrimidine, 97%	691844-5G
5-Aminoisatoic anhydride	560278-1G
3-Amino-1H-isoindole hydrochloride	415928-1G
1-Aminoisoquinoline, 99%	178594-1G 178594-5G
3-Aminoisoquinoline, 97%	730513-1G
4-Aminoisoquinoline, 97%	734225-1G
5-Aminoisoquinoline, 99%	136107-1G 136107-5G
3-Aminoisoxazole, 95%	424218-5ML 424218-25ML
Aminomalononitrile p-toluenesulfonate, 98%	221147-5G 221147-25G
5-Amino-2-mercaptopbenzimidazole, 96%	536067-25G
6-Amino-2-mercaptopbenzothiazole, 97%	454370-1G 454370-5G
2-Amino-4'-methoxyacetophenone hydrochloride, 90%, technical	415944-1G 415944-5G
3-Amino-4-methoxybenzenesulfonic acid, 98%	157031-25G
2-Amino-4-methoxybenzoic acid, 97%	721506-1G
2-Amino-4-methoxybenzothiazole, 96%	138215-1G 138215-5G 138215-25G
2-Amino-6-methoxybenzothiazole, 98%	162590-50G 162590-250G
3-Amino-2-methoxydibenzofuran, 97%	264555-25G
2-Amino-a-(methoxymino)-4-thiazoleacetic acid, predominantly syn, 97%	280143-5G
3-Amino-4-methoxy-1H-indazole, 96%	755192-1G
5-Amino-2-methoxy-3-methylpyridine, 97%	774332-500MG
2-Amino-4-methoxy-6-methylpyrimidine, 98%	379468-5G 379468-25G
2-Amino-4-methoxy-6-methyl-1,3,5-triazine, 97%	522996-10G
2-Amino-6-methoxy-3-nitropyridine, 97%	704598-1G 704598-5G
2-Amino-4-methoxyphenol, 95%	722367-1G
5-Amino-2-methoxyphenol, 98%	262110-1G 262110-10G
5-Amino-3-(4-methoxyphenyl)isoxazole, 97%	644951-1G 644951-5G
2-Amino-5-(4-methoxyphenyl)-1,3,4-oxadiazole, 97%	663379-1G 663379-10G
3-Amino-3-(4-methoxyphenyl)propionic acid, 97%	573388-1G
3-Amino-5-(4-methoxyphenyl)pyrazole, 97%	535370-1G
5-Amino-1-(4-methoxyphenyl)-1H-pyrazole-4-carboxylic acid, 97%	639788-1G
2-Amino-5-(4-methoxyphenyl)-1,3,4-thiadiazole, 97%	576026-1G
5-Amino-2-methoxypyridine, 95%	A61209-5G A61209-25G
3-Amino-6-methoxypyridine-2-acetonitrile, 97%	709964-500MG

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
4-Amino-6-methoxypyrimidine, 96%	513245-5G
8-Amino-6-methoxyquinoline hydrobromide, 97%	528099-1G
2-(Aminomethyl)benzimidazole dihydrochloride, 98%	165638-5G
2-Amino-1-methylbenzimidazole, 95%	412546-1G 412546-5G
2-Aminomethyl-1,4-benzodioxane, 97%	678848-1G
2-(Aminomethyl)benzoic acid hydrochloride, 95%	736996-250MG
5-Amino-2-methylbenzoic acid, 97%	696390-1G 696390-5G
2-Amino-4-methylbenzonitrile, 97%	214280-1G 214280-5G
2-Amino-5-methylbenzonitrile, 97%	696331-1G
4-(Aminomethyl)benzonitrile hydrochloride, 97%	631396-5G 631396-25G
5-Amino-2-methylbenzonitrile, 97%	549584-25G
2-Amino-4-methylbenzothiazole, 97%	193224-25G
2-Amino-6-methylbenzothiazole, 98%	288373-25G
5-Amino-2-methylbenzothiazole dihydrochloride, 97%	A63309-5G
2-Amino-5-methylbenzyl alcohol, 98%	332984-1G 332984-5G
3-Amino-2-methylbenzyl alcohol, 97%	334200-10G 334200-50G
3-Amino-4-methylbenzyl alcohol, 97%	335320-5G 335320-25G
4-Amino-3-methylbenzyl alcohol, 97%	765791-500MG
4-(Aminomethyl)-6-bromo-1 <i>H</i> -indazole, 97%	764434-500MG
3-(Aminomethyl)-2-bromothiophene, 95%	729248-500MG
2-Amino-3-methyl-1-butanol, 97%	184837-1G 184837-5G
5-(Aminomethyl)-2-chloropyridine, 97%	536008-5G 536008-25G
1-Amino-1-methylcyclohexane hydrochloride, 95%	736783-250MG
<i>trans</i> -4-(Aminomethyl)cyclohexanecarboxylic acid, 97%	857653-10G 857653-50G 857653-250G
<i>trans</i> -2-(Aminomethyl)cyclohexanol hydrochloride, 97%	688819-1G
1-Amino-1-methylcyclopentane hydrochloride, 97%	737003-250MG
1-(Aminomethyl)cyclopentanecarboxylic acid hydrochloride, 95%	737097-500MG
(Aminomethyl)cyclopropane, 97%	359521-1ML
2-(Aminomethyl)-1-ethylpyrrolidine, 97%	655600-5G 655600-25G
2-(Aminomethyl)-5-fluoroindole, 95%	737070-250MG
3-(Aminomethyl)furan hydrochloride, 97%	722707-250MG
2-Amino-6-methylheptane, 99%	D161292-25G D161292-100G
2-Amino-5-methylhexane, ≥99.0% (GC)	08490-25ML
2-(Aminomethyl)imidazole dihydrochloride, 97%	738840-1G
2-(Aminomethyl)indole, 97%	754358-500MG
4-(Aminomethyl)indole, 95%	733040-1G
5-(Aminomethyl)indole, 95%	655864-1G 655864-5G
6-(Aminomethyl)indole, 97%	754366-500MG
5-Amino-3-methyl-isothiazole hydrochloride	155640-5G 155640-25G
3-Amino-5-methylisoxazole, ≥97%	232270-50G
5-Amino-3-methylisoxazole, 98%	304271-1G 304271-5G
3-(Aminomethyl)-1-methylindole, 96%	748285-1G
2-Amino-3-methyl-5-nitropyridine, 97%	703974-1G 703974-5G
2-Amino-4-methyl-3-nitropyridine, 98%	290084-5G 290084-25G
2-Amino-4-methyl-5-nitropyridine, 98%	290092-1G

* Name	Catalog Number
2-Amino-6-methyl-3-nitropyridine, 97%	778125-1G 778125-5G
6-Amino-1-methyl-5-nitrosouracil, 97%	566969-25G
3-(Aminomethyl)oxetane, 97%	745693-250MG
3-Amino-3-methyloxetane, 97%	759635-100MG
2-Amino-3-methylphenol, 96%	336572-5G 336572-25G
2-Amino-4-methylphenol, 97%	144908-50G
2-Amino-5-methylphenol, 98%	144916-10G 144916-50G
3-Amino-2-methylphenol, 95%	225061-1G
4-Amino-3-methylphenol, 97%	144894-5G 144894-25G
5-Amino-2-methylphenol, 97%	225088-5G 225088-25G
5-Amino-3-(4-methylphenyl)-1-phenylpyrazole, 97%	549169-1G 549169-5G
5-Amino-3-methyl-1-phenylpyrazole, 97%	541001-5G 541001-25G
5-Amino-3-(4-methylphenyl)pyrazole, 97%	549207-5G
5-Amino-1-(4-methylphenyl)-1 <i>H</i> -pyrazole-4-carboxylic acid, 97%	639796-1G
2-Amino-5-(4-methylphenyl)-1,3,4-thiadiazole, 97%	663565-1G 663565-5G
2-Amino-5-methyl-4-phenylthiazole, 97%	658480-1G 658480-10G
4-Amino-3-methyl-6-phenyl-1,2,4-triazin-5-one, 97%	559806-25G
(Aminomethyl)phosphonic acid, 99%	324817-250MG 324817-1G
4-Amino-N-methylphthalimide, 97%	247715-1G
1-Amino-4-methylpiperazine, 97%	255688-25G
1-Amino-4-methylpiperazine dihydrochloride monohydrate, 97%	A65131-1G
2-(Aminomethyl)piperidine, 97%	656518-25G
4-(Aminomethyl)piperidine, 96%	A65158-5G-A A65158-25G-A
1-Amino-2-methyl-2-propanol, 95% anhydrous basis	777625-1G
2-Amino-2-methyl-1-propanol, ~5% Water, technical grade, 90%	A65182-25ML A65182-500ML A65182-1L A65182-2.5L
2-Amino-2-methyl-1-propanol, technical, ≥90% (GC)	08581-250ML 08581-1L
4-Amino-1-methyl-3- <i>n</i> -propyl-5-pyrazolecarboxamide, 96%	535745-5G
3-Amino-1-methyl-1 <i>H</i> -pyrazole hydrochloride, 97%	756857-500MG
3-Amino-5-methylpyrazole, 97%	340200-25G 340200-100G
4-Amino-1-methylpyrazole, 95%	772585-1G
2-Amino-3-methylpyridine, 95%	A75633-100G A75633-500G
2-Amino-4-methylpyridine, 99%	123080-100G
2-Amino-5-methylpyridine, 99%	A75684-10G A75684-50G
2-Amino-6-methylpyridine, 98%	A75706-100G A75706-500G
3-Amino-2-methylpyridine, 97%	662690-250MG 662690-1G
3-Amino-4-methylpyridine, 97%	697141-5G 697141-25G
3-Amino-5-methylpyridine, 97%	684856-250MG 684856-1G
4-(Aminomethyl)pyridine, 98%	A65603-5G A65603-25G
4-Amino-2-methylpyridine, 97%	662712-250MG 662712-1G
5-Amino-2-methylpyridine, 97%	662704-250MG 662704-1G

* Name	Catalog Number
6-Amino-2-methylpyridine-3-carbonitrile, 97%	684627-1G
2-Amino-4-methylpyrimidine, 97%	A65700-10G
5-Amino-6-methylquinoline, 97%	685526-1G
4-aminomethyl quinoline hydrochloride	749575-250MG
3-(Aminomethyl)tetrahydrofuran, 95%	736759-250MG
3-(Aminomethyl)tetrahydrofuran hydrochloride, 95%	722715-250MG
2-Amino-5-methyl-1,3,4-thiadiazole, 97%	686166-5G
2-(Aminomethyl)thiazole, 97%	721522-1G
2-Amino-4-methylthiazole, 98%	A66006-5G A66006-25G A66006-100G
2-Amino-5-methylthiazole, 98%	380563-5G 380563-25G
5-(Aminomethyl)thiazole dihydrochloride	775509-250MG
2-Amino-4-methylthiazole-5-carboxylic acid, 95%	722375-1G 722375-5G
3-Amino-5-(methylthio)pyrazole-4-carbonitrile	732648-250MG
2-Amino-5-(methylthio)-1,3,4-thiadiazole, 99%	494216-5G
3-Amino-5-methylthio-1 <i>H</i> -1,2,4-triazole, 98%	190683-25G
4-Amino- <i>N</i> -methyl- <i>a</i> -toluenesulfonamide, 97%	647179-1G 647179-5G
6-Amino-1-methyluracil, 97%	346799-25G
4-Aminomorpholine, 97%	A66308-10G A66308-25G
4-Amino-1-naphthalenecarbonitrile, 97%	122432-1G
2-Amino-1-naphthalenesulfonic acid, 98%	291137-250G 291137-1KG
4-Amino-1-naphthalenesulfonic acid, 97%	250619-25G 250619-100G
4-Amino-1-naphthalenesulfonic acid sodium salt hydrate, technical	70862-250G 70862-1KG
5-Amino-1-naphthalenesulfonic acid, technical, ≥90% (T)	70800-100G
5-Amino-2-naphthalenesulfonic acid, ≥95%	285072-5G 285072-100G
8-Amino-2-naphthalenesulfonic acid, ≥97%	A7782-25G A7782-100G
1-Amino-2-naphthol hydrochloride, technical grade, 90%	133477-5G
3-Amino-2-naphthol, 97%	164267-1G 164267-5G
4-Amino-1-naphthol hydrochloride, technical grade, 90%	133485-5G 133485-25G
5-Amino-1-naphthol, 97%	376469-25G 376469-100G
8-Amino-2-naphthol, 97%	536911-25G 536911-500G
6-Aminonicotinamide, 99%	A68203-1G A68203-5G
4-Amino-nicotinic acid, ≥97.0% (HPLC)	11585-5G-F
3-Amino-5-nitrobenzothiazole, 97%	522457-5G
2-Amino-5-nitrobenzonitrile, 95%	153494-100G
4-Amino-3-nitrobenzonitrile, 98%	324698-5G
2-Amino-5-nitrobenzophenone, ≥98%	211737-25G 211737-100G
2-Amino-6-nitrobenzothiazole, ≥97%	190241-25G 190241-100G
4-Amino-4'-nitrodiphenyl sulfide, 98%	A69188-5G
2-Amino-3-nitrophenol, 98%	297003-5G 297003-25G
2-Amino-4-nitrophenol, 96%	A70402-5G A70402-25G
2-Amino-5-nitrophenol	303585-25G 303585-100G
4-Amino-2-nitrophenol, 97%	147214-25G
4-Amino-3-nitrophenol, 98%	249319-25G 249319-100G

* Name	Catalog Number
2-Amino-5-(4-nitrophenyl)-1,3,4-oxadiazole, 97%	663417-1G 663417-10G
2-Amino-5-(4-nitrophenyl)-1,3,4-thiadiazole	576018-1G 576018-5G
2-Amino-4-(4-nitrophenyl)thiazole, 96%	658499-10G
2-Amino-3-nitropyridine, 99%	113514-5G 113514-25G
2-Amino-5-nitropyridine, 97%	A70801-5G
4-Amino-3-nitropyridine, 97%	646962-1G 646962-10G
2-Amino-5-nitropyrimidine, 98%	A70836-250MG A70836-1G A70836-5G
5-Amino-6-nitroquinoline, 97%	145025-5G
2-Amino-5-nitrothiazole, 97%	133507-25G 133507-100G
2-Aminonorbornane hydrochloride, 99%	133515-1G 133515-5G
exo-2-Aminonorbornane, 99%	179604-1G
5-Aminoorotic acid, 99%	191213-50G
7-Amino-5-oxa-2-azaspiro[3.4]octane-2-carboxylic acid 1,1-dimethylethyl ester	797464-100MG
2-Aminooxazole, 97%	739731-500MG
3-Aminooxetane, 97%	777838-500MG
5-Aminooxindole hydrochloride	737054-500MG
1-Amino-4-oxocyclohexanecarboxylic acid ethylene ketal, 95%	719994-250MG
2-Aminopentane, 97%	171417-5G
DL-2-Amino-1-pentanol, 97%	236683-1G
5-Amino-1-pentanol, 95%	123048-10G 123048-50G
5-Amino-1-pentanol solution, 50% in H <sub>2</sub> O	11318-100G
4-Amino-3-penten-2-one, 97%	691003-5G
2-Aminoperimidine hydrobromide hydrate, 98%	232122-5G
2-Aminophenethyl alcohol, 97%	192600-5G 192600-25G
4-Aminophenethyl alcohol, 98%	261645-5G 261645-25G
2-Aminophenol, 99%	A71301-5G A71301-100G A71301-500G
3-Aminophenol, 98%	100242-5G 100242-100G 100242-500G
4-Aminophenol, ≥99% (HPLC)	60034-250G-R 60034-1KG-R
4-Aminophenol, ≥98%	A71328-5G A71328-100G A71328-500G A71328-1KG
2-(2-Aminophenyl)-1 <i>H</i> -benzimidazole, 97%	642681-5G 642681-25G
3-(4-Aminophenyl)benzonitrile, 97%	644021-1G 644021-5G
4-(3-Aminophenyl)benzonitrile, 97%	644056-1G 644056-5G
4-(4-Aminophenyl)benzonitrile, 95%	644048-1G 644048-5G
2-(2-Aminophenyl)benzothiazole, 97%	642428-5G
2-(4-Aminophenyl)benzothiazole, 97%	737593-5G
2-Amino-1-phenylethanol, 98%	A72405-10G A72405-50G
5-Amino-3-phenylisoxazole, 97%	644978-1G 644978-5G
N-(3-Aminophenyl)methanesulfonamide	548278-5G
N-(4-Aminophenyl)-4-methylbenzenesulfonamide, 99%	371777-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
4-(3-Aminophenyl)-2-methylthiazole, 97%	642630-1G 642630-5G
2-Amino-5-phenyl-1,3,4-oxadiazole, 97%	663395-1G 663395-10G
2-Amino-4-phenylphenol, technical grade, 90%	394114-1G
1-(4-Aminophenyl)piperazine, 97%	653888-1G
N-(4-Aminophenyl)piperidine, 97%	556629-1G
N-(3-Aminophenyl)propanamide, 97%	556734-25G
2-Amino-5-phenylpyrazine, 97%	728926-1G
1-(2-Aminophenyl)-1 <i>H</i> -pyrazole, 97%	753300-1G
3-(4-Aminophenyl)pyrazole	732559-250MG
3-Amino-4-phenyl-1 <i>H</i> -pyrazole, 97%	718084-1G
3-Amino-5-phenylpyrazole, 98%	393797-1G 393797-5G
5-Amino-1-phenylpyrazole-4-carbonitrile, 96%	389595-1G
5-Amino-1-phenyl-1 <i>H</i> -pyrazole-4-carboxylic acid, 97%	639818-1G 639818-5G
2-Amino-4-phenylpyrimidine, 97%	700002-1G
1-(2-Aminophenyl)pyrrole, ≥98%	196940-1G 196940-10G
2-Amino-5-phenyl-1,3,4-thiadiazole, 96%	438537-1G
2-Amino-5-phenyl-1,3,4-thiadiazole sulfate salt, 97%	464627-1G
2-Amino-4-phenylthiazole hydrobromide monohydrate, 99%	A75005-25G
4-Amino-5-phenyl-4 <i>H</i> -1,2,4-triazole-3-thiol, 97%	675008-5G
N-Aminophthalimide, technical grade, 90%	178314-5G 178314-25G
3-Aminophthalimide, 97%	524794-1G 524794-10G
1-Aminopiperidine, 97%	A75900-10G A75900-25G A75900-100G
3-Aminopiperidine dihydrochloride, 97%	293369-50MG 293369-250MG
4-Aminopiperidine	561479-5G 561479-25G
4-Amino-2-(1-piperidinyl)pyrimidine-5-carbonitrile, 97%	563854-1G
(±)-3-Amino-1,2-propanediol, 97%	A76001-5G A76001-25G A76001-100G
3-Amino-1-propanesulfonic acid, 97%	A76109-1G A76109-5G
Amino-2-propanol, 93%	110248-100ML 110248-1L
3-Amino-1-propanol, ≥99%	239844-10G 239844-50G
3-Amino-1-propanol, 99%	A76400-100G A76400-500G
2-Amino-1,1,3-propenetrifluoride, 97%	107417-5G
2-(3-Aminopropylamino)ethanol, ≥98.0% (GC)	09293-500ML
1-(3-Aminopropyl)imidazole, ≥97%	272264-50G 272264-250G
1-(3-Aminopropyl)-4-(2-methoxyphenyl)piperazine, 97%	728497-1G 728497-5G
1-(3-Aminopropyl)-2-methyl-1 <i>H</i> -imidazole, 96%	715794-1G
3-Aminopropylphosphonic acid, 98%	268615-1G
N-(3-Aminopropyl)-2-pipecoline, 96%	186112-5G
N-(3-Aminopropyl)piperidine, 95%	694134-5G
N-(3-Aminopropyl)-2-pyrrolidinone, technical grade	136565-5G 136565-25G
(3-Aminopropyl)tris(trimethylsiloxy)silane, technical, ≥95% (GC)	09329-5ML 09329-25ML
Aminopyrazine, 98%	A76958-10G A76958-50G
3-Amino-2-pyrazinecarboxylic acid, ≥99%	A76982-5G A76982-25G

* Name	Catalog Number
3-Aminopyrazole, 98%	160644-2.5G 160644-10G
4-Aminopyrazole, 95%	700940-1G
4-Amino-1 <i>H</i> -pyrazole-1-acetic acid dihydrochloride, 95%	737100-500MG
3-Aminopyrazole-4-carbonitrile, 97%	153044-5G 153044-25G
3-Amino-4-pyrazolecarboxamide hemisulfate salt	153052-5G
3-Amino-4-pyrazolecarboxylic acid, 95%	A77407-1G A77407-5G
4-Aminopyrazolo[3,4- <i>d</i> ]pyrimidine, 98%	A77806-250MG A77806-1G A77806-5G
1-Aminopyrene, 97%	A77903-1G
3-Aminopyridazine, 97%	725048-500MG
4-Aminopyridazine, 97%	777633-500MG
2-Aminopyridine, purum, ≥98.0% (NT)	09340-50G 09340-250G
2-Aminopyridine, ≥99%	A77989-25G A77989-100G
2-Aminopyridine, 99%	A77997-5G A77997-100G A77997-500G
3-Aminopyridine, 99%	A78209-25G A78209-100G A78209-500G
4-Aminopyridine, ≥99%	275875-1G 275875-5G
4-Aminopyridine, 98%	A78403-25G A78403-100G
6-Aminopyridine-3-amidoxime, 95%	733547-500MG
2-Amino-3-pyridinecarbonitrile, 97%	697133-1G 697133-5G
5-Amino-2-pyridinecarbonitrile, 96%	538906-25G 538906-100G
6-Amino-3-pyridinecarbonitrile, 97%	637475-5G 637475-25G
2-Amino-3-pyridinecarboxaldehyde, 97%	639109-1G 639109-5G
4-Amino-3-pyridine-3-carboxaldehyde, 95%	753505-500MG
2-Aminopyridine-3-carboxamide, 97%	684090-1G
2-Aminopyridine-3-carboxylic acid, 98%	A68300-5G A68300-25G
3-Aminopyridine-4-carboxylic acid, 95%	710849-1G
5-Aminopyridine-2-carboxylic acid, 96%	776939-1G
5-Aminopyridine-3-carboxylic acid, 97%	672513-1G 672513-5G
6-Aminopyridine-2-carboxylic acid	777773-1G
6-Aminopyridine-3-carboxylic acid, 97%	216879-1G 216879-5G
4-Aminopyridine-2-carboxylic acid hydrochloride	796689-250MG
6-Aminopyridine-3-thioamide, 95%	733601-500MG
1-Aminopyridinium iodide, 97%	441503-10G
2-Amino-4-pyridinylmethanol, 97%	714577-1G
2-Amino-5-(4-pyridinyl)-1,3,4-thiadiazole, 97%	663573-1G 663573-10G
4-Amino-5-(4-pyridyl)-4 <i>H</i> -1,2,4-triazole-3-thiol, 97%	438545-1G
2-Aminopyrimidine, 97%	A78608-100G A78608-500G
4-Aminopyrimidine, 98%	261823-250MG 261823-1G
5-Aminopyrimidine, 96%	732257-500MG
4-Amino-5-pyrimidinecarbonitrile, 96%	479969-1G 479969-5G
2-Aminopyrimidine-5-carboxaldehyde, 97%	734845-1G
4-Aminopyrimidine-5-carboxaldehyde, 97%	763624-500MG
2-Aminopyrimidine-5-propanol, 96%	760579-250MG

* Name	Catalog Number
1-Aminopyrrolidine hydrochloride, technical grade	586447-5G 586447-10G
3-Aminopyrrolidine dihydrochloride, 98%	404624-5G 404624-25G
4-Aminoquinaldine, 98%	A79000-5G A79000-25G
2-Aminoquinoline, 97%	718335-500MG
3-Aminoquinoline, 98%	232289-5G
5-Aminoquinoline, 97%	A79205-1G A79205-5G
6-Aminoquinoline, 98%	275581-1G 275581-5G
8-Aminoquinoline, 98%	260789-5G 260789-25G
2-Amino-8-quinolinol, ≥98.0% (GC)	08128-1G 08128-5G
6-Aminoquinoxaline, 95%	730505-250MG
3-Aminoquinuclidine dihydrochloride, 98%	100358-5G 100358-25G
3-Aminorhodanine, 99%	A79507-10G
4-Amino-2,3,5,6-tetrafluoropyridine, 98%	300624-1G
9-Amino-1,2,3,4-tetrahydroacridine hydrochloride hydrate, ≥99%	A79922-1G A79922-5G
3-Aminotetrahydrofuran, 95%	737038-250MG
5-Amino-1,2,3,4-tetrahydroisoquinoline, 98%	596825-5G
2-Amino-4-(5,6,7,8-tetrahydro-2-naphthyl)thiazole, 97%	703311-1G 703311-5G
4-Aminotetrahydropyran, 97%	711357-1G
2-Amino-5,6,7,8-tetrahydropyrido[4,3-d]pyrimidine dihydrochloride, 98% (HPLC)	762318-1G
4-Amino-2,2,6,6-tetramethylpiperidine, 98%	115738-5G 115738-25G
5-Aminotetrazole monohydrate, 97%	A80602-5G A80602-100G A80602-500G
7-Amino-5-thia-2-azaspiro[3.4]octane-2-carboxylic acid-5,5-dioxide 1,1-dimethylethyl ester, 95%	797588-100MG
2-Amino-1,3,4-thiadiazole, 97%	258881-1G 258881-5G
5-Amino-1,3,4-thiadiazole-2-thiol, 98%	127906-50G
2-Aminothiazole, 97%	123129-5G 123129-100G 123129-500G
2-Amino-4-thiazoleacetic acid, 95%	249696-25G
2-Aminothiazole-5-carbonitrile, 97%	714801-1G
2-Aminothiazole-5-carboxaldehyde, 95%	658111-1G
2-Amino-4-thiazolecarboxylic acid hydrobromide, 90%	636282-250MG
2-Amino-2-thiazoline hydrochloride, 98%	263729-5G 263729-250G
5-Amino-3-(2-thienyl)pyrazole, 96%	586269-5G
4-Aminothiobenzamide, 97%	724904-1G
2-Amino-6-thiocyanatobenzothiazole, 96%	546887-25G
2-Aminothiophene-3-carbonitrile, 97%	681067-1G 681067-5G
3-Aminothiophene-2-carboxamide, 97%	632813-250MG 632813-1G
2-Aminothiophenol, 99%	274240-25G 274240-100G
2-Aminothiophenol, technical grade, 90%	123137-100G
3-Aminothiophenol, 96%	143480-5G 143480-25G
4-Aminothiophenol, 97%	422967-5G 422967-25G
4-Aminotoluene-3-sulfonic acid, 99%	218766-250G
2-Amino-4-( <i>p</i> -tolyl)thiazole, 96%	534161-1G 534161-5G

* Name	Catalog Number
3-Amino-1,2,4-triazine, 97%	100625-10G 100625-50G
4-Amino-4 <i>H</i> -1,2,4-triazole, ReagentPlus®, 99%	A81803-5G A81803-25G A81803-100G
3-Amino-1,2,4-triazole-5-carboxylic acid hydrate, 98%	282073-25G
5-Amino-1 <i>H</i> -[1,2,4]-triazole-3-carboxylic acid methyl ester, 96%	573787-1G
3-Amino-1,2,4-triazole-5-thiol, 95%	140260-10G
3-Amino-1,2,4-triazolo[4,3- <i>a</i> ]pyridine, 97%	759449-500MG
4-Amino-6-(trifluoromethyl)benzene-1,3-disulfonamide, technical, ≥96% (HPLC)	09575-50G
2-Amino-4-(trifluoromethyl)benzenethiol hydrochloride, 97%	365734-5G 365734-25G
5-Amino-2-(trifluoromethyl)benzimidazole, 96%	579483-1G
4-Amino-2-(trifluoromethyl)benzonitrile, 97%	631752-1G 631752-5G
2-Amino-6-(trifluoromethyl)benzothiazole, 96%	683329-1G
2-Amino-5-(trifluoromethyl)-1,3,4-oxadiazole, 97%	718130-1G
2-Amino-3-(trifluoromethyl)pyridine, 97%	728683-1G
2-Amino-4-(trifluoromethyl)pyridine, 97%	660345-100MG 660345-500MG
2-Amino-5-(trifluoromethyl)pyridine, 97%	684716-250MG 684716-1G
2-Amino-6-(trifluoromethyl)pyridine, 97%	660574-100MG 660574-500MG
4-Amino-2-(trifluoromethyl)pyridine, 97%	765880-1G
4-Amino-3-(trifluoromethyl)pyridine, 97%	661090-100MG 661090-500MG
5-Amino-2-(trifluoromethyl)pyridine, 96%	640107-1G 640107-5G
2-Amino-4-(trifluoromethyl)pyrimidine, 97%	709131-1G
2-Amino-5-trifluoromethyl-1,3,4-thiadiazole, 97%	196967-1G 196967-5G 196967-25G
2-Amino-4-(trifluoromethyl)thiazole-5-carboxylic acid, 97%	646059-1G 646059-5G
3-Aminotropane dihydrochloride, mixture of isomers, ≥96.5% (GC)	727571-1G 727571-5G
5-Aminouracil, 98%	855286-25G
6-Aminouracil, 97%	A50606-100G
Ammonium benzoate, 98%	183334-250G 183334-1KG
Ammonium citrate dibasic, puriss., ≥98%	25102-500G-R 25102-1KG-R 25102-6X1KG-R 25102-25KG-H
Ammonium diethyldithiocarbamate	359548-10G
Ammonium iron(III) oxalate trihydrate, ≥98%	12302-1KG
Ammonium thioglycolate solution, ~60% in H <sub>2</sub> O	10010-1L
Amyl acetate, mixture of isomers, Mixture of 2-methylbutyl acetate and <i>n</i> -pentyl acetate, 99%	227471-1L 227471-2.5L
Amylamine, 99%	171409-25ML 171409-50ML 171409-250ML
<i>tert</i> -Amylamine, 98%	176990-25G
Amylamines, mixture of isomers, ≥98%	473316-100ML 473316-500ML
α-Aminocinnamaldehyde, 97%, mixture of <i>cis</i> and <i>trans</i>	288993-100ML
<i>tert</i> -Amyl methyl ether, produced by INEOS Oligomers, ≥99.0% (GC)	742619-1L 742619-5L
<i>tert</i> -Amyl methyl ether, 97%	283096-5ML 283096-100ML 283096-500ML
4- <i>tert</i> -Amylphenol, 99%	153842-5G 153842-100G
Anabasine, ≥97%	284599-100MG 284599-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
<i>trans</i> -Anethole, 99%	117870-25ML 117870-100ML
a-Angelica lactone, 98%	A86406-10G A86406-100G
1,4-Anhydroerythritol, 95%	340928-5G 340928-25G
Aniline hydrochloride, ≥99%	A8524-5G A8524-50G
Aniline-2-sulfonic acid, 95%	A86805-100G
8-Anilino-1-naphthalenesulfonic acid ammonium salt hydrate, 97%	216909-5G 216909-250G
<i>m</i> -Anisaldehyde, 97%	129658-25G 129658-100G
<i>p</i> -Anisaldehyde, 98%	A88107-5G A88107-100G A88107-500G A88107-1KG
Anisaldehyde dimethyl acetal, ≥98.5% (GC)	10445-50ML-F
<i>m</i> -Anisic hydrazide, 98%	259608-5G
<i>o</i> -Anisidine, ≥99%	A88182-5G A88182-100G A88182-500G
<i>m</i> -Anisidine, 97%	A88204-5G A88204-100G A88204-250G A88204-1KG
<i>p</i> -Anisidine, ≥99%	A88255-5G A88255-100G A88255-250G A88255-1KG
Anthracene, ReagentPlus®, 99%	141062-1G 141062-25G 141062-100G
Anthracene, reagent grade, 97%	A89200-100G A89200-500G
Anthracene, sublimed grade, ≥99%	694959-5G 694959-25G
9-Anthracenecarbonitrile, 97%	152765-5G
9-Anthracenecarboxaldehyde, 97%	278688-5G 278688-25G 278688-100G
9-Anthracenecarboxylic acid, 99%	A89405-5G A89405-25G
9,10-Anthracenedicarbonitrile, 97%	459852-1G
9-Anthracenemethanol, 97%	187240-5G 187240-10G 187240-50G
Anthraflavic acid, technical grade, 90%	A89502-5G
Antranil, 99%	144517-1G
Antranilamide, ≥98%	A89804-5G A89804-100G
Anthraquinone, 97%	A90004-50G A90004-250G
Anthraquinone-2-carboxylic acid, 98%	252727-1G 252727-5G
Anthraquinone-2-sulfonic acid sodium salt monohydrate, 97%	123242-100G 123242-1KG
Arachidic acid, synthetic, ≥99.0% (GC)	10930-1G 10930-5G 10930-25G
<i>o</i> -Arsanilic acid, 98%	139025-50G
<i>p</i> -Arsanilic acid	A9258-100G
Arsenobetaine, purum p.a., ≥95.0% (NMR)	11093-50MG
<i>α</i> -Asarone, 98%	231282-1G
Asiatic acid, 97%	546712-500MG
4-Azabenzimidazole, 99%	A93607-1G A93607-5G
5-Azabenzimidazole, 97%	561835-1G
2-Azabicyclo[2.2.1]hept-5-en-3-one, 98%	331910-1G 331910-5G

* Name	Catalog Number
1-Aza-2-cyclooctanone, 98%	A94638-5G
5-Azacytosine	855049-5G
7-Azaindole, 98%	A95502-1G A95502-5G
7-Azaindole-3-carbonitrile, 97%	702323-1G
7-Azaindole-4-carbonitrile, 97%	706426-250MG
7-Azaindole-3-carboxaldehyde, 97%	694681-1G
7-Azaindole-3-carboxylic acid, 95%	692530-1G
7-Azaindole <i>N</i> -oxide hemihydrate, 97%	696838-1G
1-Aza-2-methoxy-1-cycloheptene, 99%	A95804-5G A95804-25G
4-Azatricyclo[4.3.1.1 <sup>3,8</sup> ]undecan-5-one, 98%	403164-1G
Azelaic acid, technical grade, 80%	A96150-2KG
Azelaic acid, technical, ~85% (GC)	11480-50G 11480-250G 11480-1KG
Azelaic acid dichloride, 98%	299693-25G
Azetidine, 98%	281069-250MG 281069-1G
Azetidine hydrochloride, 97%	414336-1G 414336-5G
2-Azetidinone, 98%	328464-1G 328464-5G
2-Azidoacetic acid, 97%	763470-1G
Azidobenzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, ≥95.0%	727490-10ML 727490-50ML
(S)-2-(Azidomethyl)-1-Boc-pyrrolidine, ≥95% (HPLC)	669881-100MG 669881-500MG
Azidomethyl phenyl sulfide, 95%	244546-1G
5-Azidopentanoic acid, ≥97.0%	712256-250MG
4-Azidophenacyl bromide, powder	A6057-500MG
3-(4-Azidophenyl)propionic acid, ≥97.0% (T)	690104-250MG 690104-1G
S-(3-Azidopropyl)thioacetate, 95%	752320-1G
4,4'-Azobis(4-cyanovaleric acid), ≥98.0% (T)	11590-25G 11590-100G
2,2'-Azobis(2-methylpropane), 97%	452106-5G
Azodicarboxamide, 97%	A96606-100G A96606-500G
Azulene, 99%	A97203-100MG A97203-1G
Baicalein, 98%	465119-100MG 465119-500MG
Bathocuproinedisulfonic acid disodium salt hydrate	146625-1G 146625-5G
Bathophenanthrolinedisulfonic acid disodium salt hydrate, 98%	146617-1G 146617-5G
Baty alcohol, 99%	B402-1G
Behenic acid, 99%	216941-5G
Benzaldehyde, purified by redistillation, ≥99.5%	418099-100ML 418099-500ML
Benzaldehyde dimethyl acetal, 99%	226076-100G 226076-500G
Benzaldehyde dimethyl acetal, 95%	381438-100ML
( <i>E</i> )-Benzaldehyde oxime, 97% (mixture of <i>cis</i> and <i>trans</i> ), ( <i>Z</i> )-Benzaldehyde oxime ≤6%	245674-10G 245674-50G
Benzaldehyde semicarbazone, 97%	568449-500MG 568449-1G
Benzalphthalide	B1806-100G
Benzamide, purified by sublimation, ≥99.5%	399337-5G
Benzamide, 99%	135828-5G 135828-100G
Benzamide oxime, 97%	717436-1G
Benzamidine	12072-10G 12072-50G

* Name	Catalog Number	* Name	Catalog Number
Benzanilide, 98%	108227-5G 108227-100G	(2-Benzimidazolyl)acetonitrile, 97%	B5291-10G
Benz[a]anthracene, 99%	B2209-500MG B2209-1G	Benz[cd]indol-2(1H)-one, technical grade	336467-5G
1,2-Benzenedimethanethiol, 95%	306738-1G	1,2-Benzisothiazol-3(2H)-one, 97%	561487-5G 561487-25G
1,3-Benzenedimethanethiol, 95%	306983-250MG	1,2-Benzisoxazole, ≥95.0%	12255-5ML-F
1,4-Benzenedimethanethiol, 98%	147273-250MG 147273-1G	Benzocyclobutene, 98%	164410-500MG
1,3-Benzenedimethanol, 98%	196533-10G	1-Benzocyclobutenecarbonitrile, ≥95%	324892-250MG 324892-1G
1,4-Benzenedimethanol, 99%	B3000-1G-A B3000-10G-A B3000-50G-A	1-Benzocyclobutene carboxylic acid, 99%	324884-1G
Benzene-1,3-disulfonyl chloride, 97%	444642-1G 444642-10G	1,4-Benzodioxan-6-amine, ≥98%	193232-10G 193232-50G
Benzene-1,2-dithiol, 96%	270865-500MG	1,4-Benzodioxan-6-carboxaldehyde, 98%	264598-5G
1,3-Benzenedithiol, 99%	269093-1G 269093-5G	1,4-Benzodioxan-2-carboxylic acid, 97%	561371-25G
Benzeneseleninic acid, 99%	213004-5G	1,4-Benzodioxan-5-carboxylic acid, 98%	563331-5G
Benzeneseleninic acid anhydride, 70%	213012-1G 213012-5G	Benzo-1,4-dioxane, 97%	179000-50G
Benzeneselenol, 97%	375152-1G	1,4-Benzodioxane-6-acetic acid, 97%	731927-1G
Benzenesulfonic acid sodium salt, 98%	123579-25G 123579-100G 123579-500G	1,4-Benzodioxane-6-carboxylic acid, 97%	658375-5G 658375-25G
Benzenesulfonamide, ≥98%	108146-5G 108146-100G 108146-500G	1,4-Benzodioxan-6-sulfonyl chloride, 95%	724254-1G
Benzenesulfonyl chloride, for HPLC derivatization	12620-100ML 12620-500ML	1,4-Benzodioxan-6-yl methyl ketone, 98%	179027-10G
Benzenesulfonyl chloride, 99%	108138-5G 108138-100G 108138-500G 108138-1KG	1,3-Benzodioxole, 99%	159166-50G
Benzenesulfonyl chloride, 96%	108111-25G 108111-1KG	1,3-Benzodioxole-5-sulfonyl chloride, 97%	749311-500MG
Benzenesulfonyl fluoride, 99%	282332-5G	5-(1,3-Benzodioxol-5-yl)-2,4-pentadienoic acid, 97%	758078-1G
Benzenesulfonyl hydrazide, 98%	B3809-25G	1,3-Benzodithioliylum tetrafluoroborate, 98%	393770-5G
Benzenesulfonyl isocyanate, 95%	232297-10G	Benzo[b]fluoranthene, 98%	275336-25MG 275336-100MG
1,2,4,5-Benzenetetracarboxylic acid, 96%	B4007-100G-A B4007-500G-A	2,3-Benzofluorene, 98%	123595-500MG
Benzene-1,3,5-tricarboxaldehyde, 97%	753491-250MG	2,3-Benzofuran, 99%	B8002-5G B8002-25G
1,2,3-Benzenetricarboxylic acid hydrate, ≥98.0% (calc. based on dry substance, T)	51520-5G 51520-25G	Benzofuran-3-acetonitrile, 95%	638420-250MG
1,2,3-Benzenetricarboxylic acid hydrate, 98%	B4201-10G	Benzofuran-2-carbonyl chloride, 97%	715697-1G
1,2,4-Benzenetricarboxylic acid, ≥99%	B4589-5G B4589-100G	2-Benzofurancarboxaldehyde, 97%	493449-1G 493449-5G
Benzhydrazide, 98%	B13071-25G B13071-100G	Benzofuran-2-carboxylic acid, 99%	307270-5G
Benzhydroxamic acid, 99%	412260-5G	Benzofuran-3(2H)-one, ≥98.0% (HPLC)	12502-1G-F 12502-5G-F
Benzhydrylamine, 97%	A53605-5G A53605-25G A53605-100G	2-Benzofuranyl methyl ketone, 99%	154377-25G 154377-100G
Benzhydryl isothiocyanate, 97%	591696-1G	Benzofurazan, 97%	650137-1G
Benzil, 98%	B5151-5G-A B5151-100G-A B5151-500G-A	Benzoic anhydride, ≥95%	385980-100G 385980-500G
Benzilic acid, ≥99%	B5194-100G	α-Benzoin oxime, 98%	B8908-25G
Benzimidazole, 98%	194123-5G 194123-100G 194123-500G	Benzophenone, ReagentPlus®, 99%	B9300-25G-A B9300-500G-A B9300-1KG-A B9300-2KG-A
1 <i>H</i> -Benzimidazole-2-carboxylic acid, 97%	734985-1G	Benzophenone hydrazone, 96%	B9602-100G B9602-500G
1 <i>H</i> -Benzimidazole-2-carboxylic acid monohydrate, 97%	709166-1G 709166-10G	Benzo[h]quinoline, 97%	123617-5G 123617-25G
5-Benzimidazolecarboxylic acid, 96%	296783-5G 296783-25G	<i>p</i> -Benzooquinone dioxime, technical, ≥90% (TLC)	12320-250G
2-Benzimidazolemethanol, 97%	158356-1G 158356-5G	1-Benzosuberone, 99%	B10587-5G B10587-25G
2-Benzimidazolepropionic acid, 97%	361933-1G 361933-5G	2,1,3-Benzothiadiazole, 98%	B10900-5G B10900-25G B10900-100G
		2 <i>H</i> -1,4-Benzothiazin-3(4 <i>H</i> )-one, 97%	175277-25G
		Benzothiazole, 96%	101338-5G 101338-100G 101338-500G
		2-Benzothiazoleacetonitrile, 98%	443042-1G 443042-5G
		Benzothiazole-2-carbonyl chloride, 95%	708178-250MG 708178-1G
		Benzothiazole-2-carboxaldehyde, 97%	707643-1G
		Benzothiazole-6-carboxylic acid, 96%	530336-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
Benzothiophene-2-carbonitrile, 97%	686727-1G	Benzylamine, ReagentPlus®, 99%	185701-5G
Benzothiophene-2-carboxaldehyde, 97%	674540-5G		185701-100G
Benzothiophene-2,3-dione, ≥97% (GC)	727636-1G		185701-500G
Benzothiophene-2-methanol, 97%	679542-1G	Benzylamine hydrochloride	B5136-25G
1,2,3-Benzotriazin-4(3 <i>H</i> )-one, 98%	340545-5G		B5136-100G
Benzotriazole-5-carboxylic acid, 99%	304239-5G 304239-25G	2-(Benzylamino)benzoic acid, 96%	722200-50G
2 <i>H</i> -1,4-Benzoxazin-3(4 <i>H</i> )-one, 99%	383503-5G 383503-25G	2-Benzylaminoethanol, 95%	B22003-100G B22003-500G
Benzoxazole, 98%	B11702-25G	3-(Benzylamino)propionitrile, 97%	185167-25G 185167-100G
2-Benzoxazolinone, 98%	157058-25G 157058-100G	6-Benzylaminopurine, ReagentPlus®, ≥99.0% (HPLC)	13151-1G-F 13151-5G-F 13151-25G-F
2-Benzoylacetanilide, 98%	123625-5G 123625-25G	2-Benzylaminopyridine, 98%	195057-50G
Benzoylacetonitrile, 99%	272728-5G	1-Benzyl-3-aminopyrrolidine, 95%	675814-5G
2-Benzoylbenzoic acid, 98%	B12385-25G B12385-500G	N-Benzylaniline, ≥99%	185493-25G 185493-100G
3-Benzoylbenzoic acid, 99%	261793-5G 261793-25G	2-Benzylaniline, ≥99%	235350-10G 235350-50G
4-Benzoylbenzoic acid, 99%	B12407-5G B12407-25G	3-Benzylaniline, 97%	560243-1G
Benzoyl bromide, 97%	139726-50G 139726-250G	4-Benzylaniline, 97%	560235-1G 560235-5G
Benzoyl cyanide, 98%	115959-25G 115959-100G	Benzyl 2-azabicyclo[3.3.0]octane-3-carboxylate hydrochloride, 97%	652547-1G 652547-10G
N <sup>4</sup> -Benzoylcystosine, 98%	436798-10G	N-Benzylbenzamide, ≥98%	201014-5G
2'-Benzoyl-2,4'-dichloroacetanilide, 97%	561177-5G	Benzyl bromide, reagent grade, 98%	B17905-25G B17905-100G B17905-500G B17905-2.5KG
N <sup>4</sup> -Benzoyl-5'-O-(4,4'-dimethoxytrityl)-2'-deoxycytidine, 95%	258504-1G	Benzyl bromoacetate, 96%	245631-50G 245631-250G
Benzoyleneurea, 97%	142026-25G 142026-100G	Benzyl 4-bromobutyl ether, 90%	459704-10G
5-Benzoyl-4-hydroxy-2-methoxybenzenesulfonic acid, ≥97.0% (HPLC)	09649-10G	Benzyl 2-bromoethyl ether, 97%	474819-1G 474819-10G
Benzoyl isocyanate, technical grade, 90%	308188-1G 308188-5G	Benzyl 4-bromophenyl ketone, 97%	515531-1G 515531-5G
Benzoyl isothiocyanate, 98%	261653-5G 261653-25G	Benzyl 3-bromopropyl ether, 98%	382043-1G 382043-10G
Benzoylnitromethane, 98%	308080-5G	Benzyl 2,3-butadienoate, 95%	714992-500MG
2-Benzoyl-5-norbornene, mixture of <i>endo</i> and <i>exo</i> , 97%	115061-5G	Benzyl carbamate, 99%	B18200-25G B18200-100G
2-Benzoyloxazole, 97%	638595-1G	Benzyl chloroacetate, 99%	349712-5ML
N-(Benzoyloxy)succinimide, 96%	774324-1G	2-Benzyl-4-chlorophenol, 95%	548618-25G
5-Benzoylpentanoic acid, 97%	663166-1G 663166-10G	Benzyl cinnamate, 99%	234214-100G
N-Benzoyl-N-phenylhydroxylamine, 98%	274852-5G	Benzyl cyanide, 98%	B19401-250G B19401-1KG
2-(3-Benzoylphenyl)propionitrile, 95%	196347-25G	Benzyl cyanoacetate, 97%	663824-5G 663824-25G
1-Benzoylpiperazine, 97%	571083-1G 571083-5G	2-Benzylcyclohexanone, 98%	549959-1G 549959-5G
3-Benzoylpropionic acid, 99%	B13802-25G B13802-100G	Benzyl diazoacetate, contains ~10% dichloromethane as stabilizer	752177-5G
2-Benzoylpyridine, ≥99%	B14000-25G B14000-100G	Benzyl diazoacetate solution, 10% in toluene	752185-25ML 752185-100ML
3-Benzoylpypidine-2-carboxylic acid, 98%	422576-1G	Benzyl 2,4-dihydroxyphenyl ketone, 97%	438499-1G
2-Benzoylthiophene, 98%	B14809-5G	N'-Benzyl-N,N-dimethylethylenediamine, 95%	127191-5G
Benzthiazide	B7149-1G	Benzyl ether, 98%	108014-25G 108014-1KG 108014-3KG
Benzyl acetate, ≥99%	B15805-100G B15805-1KG	N-Benzyl-N-ethylaniline, 99%	102547-100G
Benzyl acetoacetate, Lonza quality, ≥96.0% (GC)	689866-1KG 689866-25KG 689866-200KG	N-Benzylethylenediamine, 97%	462292-5ML 462292-25ML
Benzyl acetoacetate, 97%	295892-100G 295892-500G	Benzyl glycidyl ether, 99%	469785-5ML 469785-25ML
Benzyl acetoacetate, produced by Wacker Chemie AG, Burghausen, Germany, ≥96% (GC)	10898-1KG 10898-25KG	Benzyl 1-homopiperazinecarboxylate, 96%	512672-5ML 512672-25ML
Benzylamine, purified by redistillation, ≥99.5%	407712-100ML 407712-800ML	Benzylhydrazine dihydrochloride, 97%	B22852-5G B22852-25G B22852-100G

* Name	Catalog Number	* Name	Catalog Number
Benzylhydrazine oxalate salt, ≥96.0%	13450-5G-F	3-Benzylxyaniline, 98%	100803-5G 100803-10G
Benzyl 4-hydroxybenzoate, 99%	380709-100G	4-(Benzylxy)aniline hydrochloride, 98%	116637-25G 116637-100G
1-Benzyl-3-hydroxy-1 <i>H</i> -indazole, 97%	722219-25G 722219-100G	2-Benzylxybenzaldehyde, 98%	499749-10ML 499749-50ML
<i>N</i> -Benzylhydroxylamine hydrochloride, puriss., ≥99.0% (AT)	13454-1G-F 13454-5G-F	3-Benzylxybenzaldehyde, 98%	B27005-5G B27005-25G B27005-100G
<i>N</i> -Benzylhydroxylamine hydrochloride, 97%	365181-1G	4-(Benzylxy)benzaldehyde, 97%	123714-25G 123714-100G
O-Benzylhydroxylamine hydrochloride, 99%	B22984-5G B22984-25G B22984-100G	2-Benzylxybenzoic acid, 97%	693995-1G
Benzyl 4-hydroxyphenyl ketone, 97%	B23077-5G	3-Benzylxybenzoic acid, 97%	681717-1G 681717-5G
1-Benzyl-4-hydroxypiperidine, 96%	152986-25G	4-Benzylxybenzoic acid, 99%	512354-5G
<i>N</i> -Benzyl-3-hydroxypiperidine, 97%	653446-1G 653446-5G	2-Benzylxybenzoyl chloride, 97%	707597-5G
Benzyl 4-hydroxy-1-piperidinocarboxylate, 97%	513903-10ML	3-Benzylxybenzoyl chloride, 94%	707600-1G
<i>N</i> -Benzylidene- <i>tert</i> -butylamine, 98%	469637-10ML	4-Benzylxybenzoylchloride, 95%	682861-1G 682861-5G
<i>N</i> -Benzylideneethylamine, ≥97%	711810-5G	3-Benzylxybenzyl alcohol, 97%	187321-10G
9-Benzylidenefluorene, 98%	569623-5G	4-Benzylxybenzyl alcohol, 97%	187372-10G
<i>cis</i> -1,3- <i>O</i> -Benzylideneglycerol, 97%	459860-5G	4-(Benzylxy)benzyl chloride, 97%	114081-5G 114081-25G
Benzylidenemalononitrile, 98%	147338-25G	2-Benzylxybromobenzene, 96%	519642-5G 519642-25G
<i>N</i> -Benzylidenemethylamine, 97%	B24154-5G	3-Benzylxybromobenzene, 96%	668419-10G 668419-50G
3-Benzylidene-2,4-pentanedione, 97%	544418-5G 544418-25G	4-Benzylxybromobenzene, 96%	513032-10G 513032-50G
<i>N</i> -Benzylidene- <i>p</i> -toluenesulfonamide, 97%	730394-1G	1-Benzylxy-4-bromo-2-chlorobenzene, 97%	680567-1G 680567-5G
<i>N</i> -Benzylidene- <i>p</i> -toluidine, ≥96.0%	690686-1G 690686-5G	4-Benzylxy-1-butanol, 97%	459690-5ML 459690-25ML
1-Benzylimidazole, 99%	116416-5G 116416-25G	<i>cis</i> -4-Benzylxy-2-buten-1-ol, ≥95%	359599-5ML
2-Benzylimidazoline, 99%	293490-1G 293490-5G	4-Benzylxybutyric acid, 95%	469602-5ML 469602-25ML
<i>N</i> -Benzyliminodiacetic acid, 98%	B24758-5G	<i>N</i> -(Benzylxy carbonyl)-2-aminoacetonitrile, 98%	446726-5G
1-Benzylindole-3-carboxaldehyde	B8750-1G	3-[ <i>(Benzylxy carbonyl)amino</i> ]propionaldehyde, 95%	592951-1G
1-Benzyl-4-iodo-1 <i>H</i> -pyrazole, 97%	683574-1G	<i>N</i> -(Benzylxy carbonyl)hydroxylamine, 99%	323276-5G 323276-25G
Benzyl isocyanate, 99%	227269-5G 227269-25G	<i>N</i> -Benzylxy carbonyl-(isopropoxymethyl)amine, 97%	718661-1G
Benzyl isocyanide, 98%	133299-1G 133299-5G	<i>N</i> -(Benzylxy carbonyl)-1 <i>H</i> -pyrazole-1-carboxamidine, 97%	452661-1G
Benzyl isothiocyanate, 98%	252492-5G 252492-25G	<i>N</i> -(Benzylxy carbonyl)-1,2,3,4-tetrahydropyridine, 97%	740675-1G
<i>N</i> -Benzylmaleimide, 99%	408018-10G	4-Benzylxy-3-chloroaniline, 95%	563366-5G 563366-25G
Benzyl mercaptan, 99%	B25401-5G B25401-100G	2-(Benzylxy)ethanol, 98%	252867-5G 252867-25G
<i>N</i> -Benzylmethylamine, 97%	B25606-5ML B25606-100ML B25606-500ML	4-Benzylxyindole, 98%	246212-1G
<i>N</i> -Benzyl- <i>N</i> -methylethanolamine, technical grade, 90%	366412-100G 366412-500G	5-(Benzylxy)indole, 95%	B27803-5G B27803-25G
1-Benzyl-2-methylimidazole, technical grade, 90%	369713-100ML 369713-500ML	6-Benzylxyindole, crystalline	B5131-250MG
Benzyl methyl malonate, 90%	305537-25G 305537-100G	7-Benzylxyindole, 96%	636800-1G 636800-5G
1-Benzyl-3-methyl-1 <i>H</i> -pyrazole-5-carboxylic acid, 97%	731889-1G	5-Benzylxyindole-3-acetic acid, crystalline	B0626-1G
Benzyl nicotinate, ≥98.0% (GC)	72351-100ML 72351-500ML	5-Benzylxyindole-3-carboxaldehyde, powder	B0751-1G
Benzyl 4-nitrophenyl carbonate, 99%	277673-5G	5-Benzylxyindole-2-carboxylic acid ethyl ester	B1126-10G
1-Benzyl-3-oxopiperazine, 95%	667633-1G 667633-5G	(5-Benzylxyindol-3-yl)acetonitrile, 97%	567701-5G
Benzylxyacetaldehyde, 97%	382183-1G 382183-5G	2-Benzylxy-3-methoxybenzaldehyde, 98%	434795-1G
Benzylxyacetaldehyde diethyl acetal, 95%	454796-10G	3-Benzylxy-4-methoxybenzaldehyde, 98%	163953-10G 163953-50G
Benzylxyacetic acid, 95%	432040-5G	4-Benzylxy-3-methoxybenzaldehyde, 98%	163619-25G 163619-100G
Benzylxyacetyl chloride, 95%	301019-5G 301019-25G	6-Benzylxy-5-methoxy-2-carboxyindole, ≥99%, powder	B1251-500MG
2-Benzylxyaniline, 97%	189049-1G 189049-5G	1-Benzylxy-2-methyl-3-nitrobenzene, 98%	496804-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
1-Benzylxyloxy-3-methyl-2-nitrobenzene, 98%	510521-5G	Bicyclo[2.2.1]hept-5-ene-2,3-dicarboxylic anhydride, ≥95.0%	14353-250G
5-Benzylxyloxy-1-pentanol, 95%	427462-5ML	(±)- <i>cis</i> -Bicyclo[3.2.0]hept-2-en-6-one, ≥98.0%	12108-10G-F 12108-50G-F
2-(Benzylxyloxy)phenol, 96%	183040-10G	Bicyclohexyl, 99%	D79403-5G D79403-25G D79403-100G
4-(Benzylxyloxy)phenol, 98%	158348-25G 158348-100G	Bicyclo[3.3.1]nonane-2,6-dione, 97%	679933-100MG 679933-500MG
(2-Benzylxyloxyphenyl)acetic acid, 97%	681725-1G	<i>cis</i> -Bicyclo[3.3.0]octane-3,7-dione, 99%	186015-1G
(3-Benzylxyloxyphenyl)acetic acid, 97%	681733-1G	1,1'-Bi-2-naphthol bis(trifluoromethanesulfonate), 97%	192104-1G
(4-Benzylxyloxy)phenylacetic acid, 98%	555398-1G 555398-5G	1,1'-Binaphthyl-2,2'-diamine, 96%	514292-25G
(±)-3-Benzylxyloxy-1,2-propanediol, ≥97.0% (HPLC)	13742-10ML-F	4-Biphenylacetic acid, 98%	631698-1G
3-Benzylxyloxy-1-propanol, 97%	382035-5ML 382035-25ML	4-Biphenylacetonitrile, 97%	196487-5G 196487-25G
3-Benzylxyloxypropionaldehyde, 96%	740276-1G	Biphenyl-3-carbonyl chloride, 97%	133612-1G 133612-5G
6-Benzylxypyurine, 99%	387606-1G	Biphenyl-4-carbonyl chloride, 97%	709913-1G
4-(Benzylxyloxy)pyridine N-oxide, 97%	410608-10G	Biphenyl-2-carboxaldehyde, 96%	161144-10G 161144-50G
4-Benzylxyloxy-2(1 <i>H</i> )-pyridone, 99%	410616-1G 410616-5G	Biphenyl-3-carboxaldehyde, 96%	548049-1G 548049-5G
5-Benzylxyloxytryptamine hydrochloride, 98%	B28656-250MG B28656-1G	Biphenyl-4-carboxaldehyde, 99%	694770-1ML
<i>N</i> -Benzyl-2-phenethylamine, 99%	261742	Biphenyl-4-carboxamide, 96%	B34680-5G B34680-25G B34680-100G
2-Benzylphenol, ≥98.0% (GC)	13761-50G-F	Biphenyl-2-carboxylic acid, 98%	694762-1G
4-Benzylphenol, 99%	H25808-25G	Biphenyl-3-carboxylic acid, 97%	B34702-5G B34702-25G
Benzyl phenyl carbonate, 97%	630640-5G	Biphenyl-4-carboxylic acid, 95%	715204-1G 715204-5G
Benzyl phenyl ether, 98%	404284-5G	2,2'-Biphenyldiamine, ≥96.5% (GC)	B34729-25G B34729-100G
<i>N</i> -Benzylphthalimide, 99%	404756-25G	4,4'-Biphenyldicarbonitrile, 97%	727601-1G 727601-5G
2-(4-Benzyl-1-piperazinyl)-1-phenylethanone hydrobromide, 96%	689084-500MG	Biphenyl-4-carboxylic acid, 95%	544450-1G 544450-5G
4-Benzylpiperidine, 99%	142360-25G	Biphenyl-4,4'-disulfonyl chloride, 97%	124818-25G
<i>N</i> -Benzylpiperidine-4-carboxaldehyde, 95%	664081-1G 664081-5G	Biphenylene, 99%	321958-100MG
1-Benzyl-2-piperidone, ≥98%	496898-5G	2-(4-Biphenyl)ethylamine, 98%	560227-1G 560227-5G
1-Benzyl-3-piperidone hydrochloride hydrate, 95%	153117-5G	2-Biphenylmethanol, 99%	188824-1G 188824-10G
1-Benzyl-4-piperidone, 99%	B29806-25G B29806-100G	Biphenyl-4-methanol, 98%	123838-10G
2-Benzylpyridine, 98%	B30200-25G B30200-100G	Biphenyl-4-sulfonyl chloride	536938-5G
4-Benzylpyridine, 98%	B30405-5G	4-Biphenylthioamide, 96%	733687-500MG
<i>N</i> -Benzylpyrrole, 97%	566322-5G	4-Biphenyllyl isocyanate, 97%	478652-1G 478652-5G
1-Benzyl-3-pyrrolidinol, 95%	302821-5G 302821-25G	2-(4-Biphenyl)-2-propanol, ≥95.0% (HPLC)	14451-50G
1-Benzyl-2-pyrrolidinone, 98%	123757-25G	4,4'-Bipiperidyl dihydrochloride, 97%	180742-5G 180742-25G
1-Benzyl-3-pyrrolidinone, 98%	185175-1G 185175-10G	2,2'-Bipyridine-3,3'-dicarboxylic acid, 97%	457191-1G
1-Benzyl-3-pyrrolidine, 97%	302406-5G	2,2'-Bipyridine-4,4'-dicarboxaldehyde, 95%	474665-500MG
Benzyl 3-pyrrolidine-1-carboxylate, 90%	494127-5G	2,2'-Bipyridine-5,5'-dicarboxylic acid, 97%	517763-1G
Benzyl salicylate, purum, ≥99.0% (GC)	84260-100ML 84260-500ML	P,P'[[2,2'-bipyridine]-4,4'-diyl]bisphosphonic acid, 97% (HPLC)	795135
Benzyl salicylate, 98%	112380-250G 112380-1KG	2,2'-Bipyrimidine, 95%	510556-1G
DL-Benzylsuccinic acid, ≥99%	B8011-1G	meso-2,2'-Bipyrrolidine sesquioxalate salt, 98%	712116-1G 712116-5G
Benzyl sulfone, 99%	343528-10G	2,2'-Biquinoline, 98%	B35407-1G B35407-5G
Benzyl thioacetimidate hydrochloride, 96%	637114-5G	(−)- <i>α</i> -Bisabolol, ≥93% (GC)	14462-5ML 14462-25ML
Benzyl thiocyanate, ≥95.0% (GC)	13929-100G	N,N'-Bis(2-aminoethyl)-1,3-propanediamine, 97%	333131-1G 333131-5G
S-Benzylthioglycolic acid, 97%	B32203-5G	2,2-Bis(3-amino-4-hydroxyphenyl)hexafluoropropane, 97%	541710-5G
2-Benzyl-2-thiopseudourea hydrochloride, 98%	251038-100G		
5-(Benzylthio)-1 <i>H</i> -tetrazole, ≥99.0% (HPLC)	75666-5G-F		
Benzyl 2,2,2-trichloroacetimidate, 99%	140333-5G 140333-25G		
Betahistine dihydrochloride	B4638-5G		
Bibenzyl, ReagentPlus®, 99%	B33706-25G B33706-100G		
Bicyclo[2.2.1]hept-2-ene, 99%	N32407-100G N32407-500G		
Bicyclo[2.2.1]hept-5-ene-2-carboxaldehyde, 95%	109371-25G		

* Name	Catalog Number	* Name	Catalog Number
Bis(3-aminopropyl)amine, 98%	I1006-100G-A I1006-500G-A	1,4-Bis(2-hydroxyethyl)piperazine, 99%	B45402-5G B45402-25G
1,2-Bis(3-aminopropylamino)ethane, technical grade, 94%	239399-100ML	2,6-Bis(hydroxymethyl)- <i>p</i> -cresol, 95%	227528-25G 227528-100G 227528-250G
1,4-Bis(3-aminopropyl)piperazine, ≥99%	239488-50ML	1,1-Bis(hydroxymethyl)cyclopropane, 90%	546569-5G
<i>N,N'</i> -Bis(3-aminopropyl)-1,3-propanediamine, technical grade, 90%	404810-5G	2,2-Bis(4-hydroxy-3-methylphenyl)propane, 97%	B45712-25G
2,6-Bis(2-benzimidazolyl)pyridine	379433-1G	2,2-Bis(hydroxymethyl)propionic acid, 98%	106615-100G 106615-500G 106615-3KG 106615-12KG
4,4'-Bis(2-benzoxazolyl)stilbene, 97%	368598-50G	4,8-Bis(hydroxymethyl)tricyclo[5.2.1.0 <sup>2,6</sup> ]decane, mixture of isomers, 96%	B45909-100G B45909-500G
Bis(2-bromoethyl) ether, technical, ≥95% (GC)	95254-10ML-F 95254-50ML-F	<i>N,N'</i> -Bis(hydroxymethyl)urea, ≥95%	D4879-100G D4879-1KG
2,2'-Bis(bromomethyl)-1,1'-biphenyl, 99%	330647-5G 330647-25G	Bis(2-hydroxyphenyl)methane, 98%	B46808-1G B46808-10G
4,4'-Bis(bromomethyl)biphenyl, ≥97.0% (HPLC)	725919-1G 725919-5G	Bis(4-hydroxyphenyl)methane, 98%	B47006-1G
2,6-Bis(bromomethyl)pyridine, 98%	405426-1G 405426-5G	4,4-Bis(4-hydroxyphenyl)valeric acid, 95%	B47707-250G B47707-1KG
2,3-Bis(bromomethyl)quinoxaline, 98%	B37159-10G	Bis(2-hydroxypropyl)amine, ≥98.0% (T)	14960-250G 14960-1KG
Bis(4-bromophenyl)amine, 97%	657131-5G 657131-25G	1,2-Bis(3-indenyl)ethane, 98%	393223-5G
Bis(4-bromophenyl) ether, 99%	117277-100G	1,2-Bis(2-iodoethoxy)ethane, 96%	333433-5G
1,2-Bis(2-chloroethoxy)ethane, 97%	241628-100G 241628-500G	3,6-Bis(methoxycarbonyl)-1,2,4,5-tetrazine	ALD00098-1G
Bis[2-(2-chloroethoxy)ethyl] ether, ≥99.0% (T)	14625-10ML 14625-50ML	Bis(2-methoxyethyl)amine, 98%	B48207-250ML B48207-1L
Bis(2-chloroethyl)amine hydrochloride, 98%	B38503-25G B38503-100G B38503-250G	Bis(4-methoxyphenyl) disulfide, 97%	641367-1G
Bis(2-chloroethyl) ether, puriss., ≥99.0% (GC)	35660-50ML 35660-250ML 35660-1L	1,3-Bis(4-methoxyphenyl)-1,3-propanedione, 97%	480495-1G
Bis(5-chloro-2-hydroxyphenyl)methane, 95%	133221-50G 133221-250G	<i>N,N</i> -Bis[3-(methylamino)propyl]methylamine, 98%	690228-25ML 690228-100ML
4,4'-Bis(chloromethyl)-1,1'-biphenyl, 95%	448753-250G	Bis(methylglycol) phthalate, technical, ≥90% (GC)	80050-250ML
2,6-Bis(chloromethyl)pyridine, 99%	405418-5G	Bis(methylthio)methane, 99%	226335-25G
1,3-Bis(chloromethyl)-1,1,3,3-tetramethyldisilazane, 95%	234990-25G	2-[Bis(methylthio)methylene]malononitrile, 97%	766534-5G
2,4-Bis(chloromethyl)-1,3,5-trimethylbenzene, 95%	D65607-50G	1,1-Bis(methylthio)-2-nitroethylene, 95%	279706-25G
Bis(4-chlorophenyl)acetic acid, 98%	100870-1G	Bis(2-nitrophenyl) disulfide, 99%	215228-25G
Bis(4-chlorophenyl) disulfide, 97%	557161-25G	Bis(4-nitrophenyl) phosphate, 99%	123943-1G 123943-5G 123943-10G
Bis(4-chlorophenyl) sulfone, 98%	151378-100G 151378-500G	1,3-Bis(4-nitrophenyl)urea, 97%	390151-5G
Bis[2-( <i>N,N</i> -dimethylamino)ethyl] ether, 97%	667609-100ML 667609-500ML	Bis(2-oxo-3-oxazolidinyl)phosphinic chloride, ≥97.0% (AT)	15140-5G 15140-25G
4,4'-Bis(dimethylamino)thiobenzophenone, 85%	515388-5G	Bisphenol A bis(chloroformate), 95%	375071-10G
2,4-Bis( <i>a,a</i> -dimethylbenzyl)phenol, 95%	372129-250G	Bisphenol A diacetate, 98%	452564-25G
2,2'-Bis(4,5-dimethylimidazole), technical grade	B43205-1G	<i>trans</i> -1,2-Bis(phenylsulfonyl)ethylene, 98%	334162-1G 334162-5G
Bis(2,4-dinitrophenyl) oxalate, 98%	325376-1G	Bis(phenylthio)methane, ≥98.0% (GC)	47655-10G-F
Bis(2-ethylhexyl) adipate, ≥97.0% (GC)	02140-1L	<i>N,N</i> -Bis(phosphonomethyl)glycine, ≥98.0% (T)	15149-10G 15149-50G
Bis(2-ethylhexyl)amine, 99%	292850-250ML 292850-1L	1,2-Bis(4-pyridyl)ethane, 99%	B51801-1G B51801-10G B51801-100G
Bis(2-ethylhexyl) phosphate, 97%	237825-25G 237825-100G 237825-500G	1,2-Bis(2-pyridyl)ethylene, 97%	B52603-2.5G
Bis(2-ethylhexyl) sebacate, ≥97.0% (GC)	84822-250ML 84822-1L	2,6-Bis(2-pyridyl)-4(1 <i>H</i> )-pyridone, 98%	483370-500MG 483370-1G
Bis(4-fluorophenyl)methanol, 98%	222682-5G	<i>N,N'</i> -Bis(salicylidene)ethylenediamine, 98%	236071-10G
1-Bis(4-fluorophenyl)methyl piperazine, 97%	552402-1G 552402-5G	<i>N,N'</i> -Bis(salicylidene)-1,3-propanediamine, 99%	250929-25G
Bis(4-fluorophenyl) sulfone, 99%	F15145-25G	Bis(2,2,2-trichloroethyl) azodicarboxylate, ≥97%	291536-5G
Bis(hexamethylene)triamine, high purity	421960-250ML	Bis(2,2,2-trichloroethyl) phosphorochloridate, 98%	155373-10G 155373-50G
4-[ <i>N,N</i> -Bis(2-hydroxyethyl)amino]benzaldehyde, 95%	632198-1G 632198-5G	Bis(trichloromethyl) carbonate, purum, ≥99.0% (AT)	15217-10G 15217-50G
3-[Bis(2-hydroxyethyl)amino]propyl-triethoxysilane solution, technical, ~65% in ethanol	14865-50ML	Bistrifluoroacetamide	15225-5G-F
<i>N,N'</i> -Bis(2-hydroxyethyl)ethylenediamine, 97%	268879-10G 268879-50G	Bis(2,2,2-trifluoroethyl) ether, 99%	287571-5G
		Bis(2,2,2-trifluoroethyl) phosphite, technical grade, 90%	340995-5G 340995-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Bis(trifluoromethane)sulfonimide lithium salt, puriss., ≥99.0% ( $^{19}\text{F-NMR}$ )	15224-10G-F 15224-50G-F
3',5'-Bis(trifluoromethyl)acetophenone, 98%	263362-5G
2,5-Bis(trifluoromethyl)aniline, 99%	331546-1G 331546-5G
3,5-Bis(trifluoromethyl)aniline, 97%	193135-10G 193135-50G
2,4-Bis(trifluoromethyl)benzaldehyde, 98%	526401-5G
2,5-Bis(trifluoromethyl)benzaldehyde, 97%	463930-1G 463930-10G
3,5-Bis(trifluoromethyl)benzaldehyde, 97%	290130-5G
3,5-Bis(trifluoromethyl)benzamide, 97%	559997-1G 559997-5G
3,5-Bis(trifluoromethyl)benzamidoxime, 97%	542830-1G
1,3-Bis(trifluoromethyl)benzene, 99%	251186-25G 251186-100G
1,4-Bis(trifluoromethyl)benzene, 98%	290912-25G
2,5-Bis(trifluoromethyl)benzenesulfonyl chloride, 97%	549002-1G 549002-5G
3,5-Bis(trifluoromethyl)benzenesulfonyl chloride, 97%	519367-1G 519367-5G
3,5-Bis(trifluoromethyl)benzenethiol, 97%	536083-1ML 536083-10ML
2,5-Bis(trifluoromethyl)benzoic acid, 98%	325279-1G
2,6-Bis(trifluoromethyl)benzoic acid, 98%	233196-1G 233196-5G
3,5-Bis(trifluoromethyl)benzoic acid, 98%	232882-5G 232882-25G
2,5-Bis(trifluoromethyl)benzoyl chloride, 97%	333042-5G
3,5-Bis(trifluoromethyl)benzoyl chloride, 97%	265284-5G
3,5-Bis(trifluoromethyl)benzyl alcohol, 98%	263370-5G
3,5-Bis(trifluoromethyl)benzylamine, technical grade, 80%	263389-1G 263389-5G
2,4-Bis(trifluoromethyl)benzyl bromide, 95%	290149-250MG 290149-1G 290149-5G
2,5-Bis(trifluoromethyl)benzyl bromide, 97%	465836-1G
3,5-Bis(trifluoromethyl)benzyl bromide, 97%	263397-1G 263397-5G
3,5-Bis(trifluoromethyl)benzyl chloride, 98%	263400-1G
1,3-Bis(trifluoromethyl)-5-bromobenzene, 99%	290157-10G 290157-50G
2,4-Bis(trifluoromethyl)bromobenzene, 98%	330388-1G 330388-5G
2,5-Bis(trifluoromethyl)bromobenzene, 97%	438782-1G
trans-3,5-Bis(trifluoromethyl)cinnamic acid, 98%	465887-1G
3,5-Bis(trifluoromethyl)phenol, 95%	247081-5G
2,5-Bis(trifluoromethyl)phenylacetic acid, 97%	465852-1G
3,5-Bis(trifluoromethyl)phenylacetic acid, 98%	263419-5G
3,5-Bis(trifluoromethyl)phenylacetonitrile, 98%	263427-5G
3,5-Bis(trifluoromethyl)phenyl isocyanate, 98%	374857-1G 374857-5G
3,5-Bis(trifluoromethyl)phenyl isothiocyanate, 98%	468517-1G 468517-5G
3,5-Bis(trifluoromethyl)pyrazole, 99%	390399-1G
2,3-Bis(trifluoromethyl)pyridine, 96%	665657-250MG 665657-1G
2,6-Bis(trifluoromethyl)pyridine, 97%	665649-250MG 665649-1G
3,5-Bis(trifluoromethyl)pyridine, 95%	665630-250MG 665630-1G
1,2-Bis(trimethylsiloxy)cyclobutene, ≥95%	293830-5G
1,2-Bis(trimethylsiloxy)ethane, 98%	225800-10G 225800-50G
Bis(trimethylsilyl)acetylene, 99%	187437-10G 187437-50G
Bis(trimethylsilyl) acetylenedicarboxylate, ≥98.0%	01095-5ML

* Name	Catalog Number
1,4-Bis(trimethylsilyl)benzene, 96%	438936-5G
1,4-Bis(trimethylsilyl)butadiyne, 98%, stable crystalline form of butadiyne	263567-5G 263567-25G
N,O-Bis(trimethylsilyl)carbamate, ≥98.0% (T)	15236-10G
1,4-Bis[(trimethylsilyl)ethynyl]benzene, 98%	462179-1G
N,O-Bis(trimethylsilyl)hydroxylamine, 97%	235105-1G 235105-10G
Bis(trimethylsilyl) malonate, 98%	235032-10G
Bis(trimethylsilylmethyl) sulfide, ≥98.0%	15264-5ML-F
N,N'-Bis(trimethylsilyl)sulfur diimide, 95%	388521-5G
O,O'-Bis(trimethylsilyl)thymine, 97%	161101-1G 161101-5G
N,N'-Bis(trimethylsilyl)urea, purum, ≥98.0% (N)	15248-250G
1,3-Bis(trimethylsilyl)urea, 95%	226106-50G
BIT	B153-5MG
2,2'-Bithiophene-5-carboxaldehyde, 98%	576700-1G 576700-5G
Biuret	15270-25G 15270-100G
N-Boc-2-aminoacetaldehyde, 95%	472654-1G 472654-5G 472654-25G
1-(Boc-amino)-1-aminomethyl cyclohexane, 97%	754145-1G
3-(Boc-amino)azetidine	739073-500MG
2-(Boc-amino)benzaldehyde, 97%	762741-1G
4-(Boc-amino)benzaldehyde, 96%	709689-250MG
N-Boc-2-aminobenzonitrile, 97%	774707-1G
3-(Boc-amino)benzonitrile, 97%	759252-1G 759252-5G
N-Boc-4-aminobenzonitrile, 97%	761834-1G
N-Boc-2-aminobenzyl alcohol, 97%	776475-1G
2-(Boc-amino)benzylamine	709700-1G
4-(Boc-amino)benzylamine, 95%	737283-500MG
2-(Boc-amino)-5-bromopyridine, 97%	646385-5G
3-(Boc-amino)-5-bromopyridine, 97%	740330-1G 740330-10G
3-(Boc-amino)-2-bromothiophene, 97%	762644-250MG
1-(Boc-amino)-2,3-butadiene, 95%	724513-500MG
N-Boc-DL-2-amino-1-butanol, 97%	657786-1G 657786-5G
1-(Boc-amino)-3-butene, 97%	740241-1G
4-(Boc-amino)-2-chloropyridine-3-carboxylic acid, 96%	739227-250MG
3-(Boc-amino)cyclobutanone, 95%	753696-250MG
N-4-Boc-aminocyclohexanone, 95%	750816-5G
N-Boc-1-amino-1-cyclopentanemethanol, 97%	657689-1G 657689-5G
2-(Boc-amino)-4,6-dimethylpyridine, 97%	748145-1G
2-[2-(Boc-amino)ethoxy]ethanol, 97%	749648-5G 749648-25G
1-(N-Boc-aminomethyl)-3-(aminomethyl)benzene, 97%	535281-1G 535281-5G
1-(N-Boc-aminomethyl)-4-(aminomethyl)benzene, 95%	539449-1G 539449-5G
4-[(N-Boc)aminomethyl]aniline, 97%	525626-1G
1-Boc-3-(aminomethyl)azetidine	732265-500MG
2-[(Boc-amino)methyl]-5-bromothiophene, 96%	759708-1G
1-(Boc-amino)-3-methylenecyclobutane, 95%	755249-250MG
1-Boc-2-aminomethylpiperidine, 95%	687154-1G
1-Boc-3-(aminomethyl)piperidine, 90%	735736-1G
1-Boc-4-(aminomethyl)piperidine, 97%	641472-5G 641472-25G
2-(Boc-aminomethyl)piperidine, 97%	683515-1G
3-(Boc-aminomethyl)piperidine, 95%	653896-1G 653896-10G

* Name	Catalog Number
( $\pm$ )-3-(Boc-aminomethyl)piperidine, $\geq 98.0\%$ (TLC)	55787-500MG-F
N-Boc-2-amino-2-methyl-1-propanol, 97%	657778-1G
	657778-5G
2-(Boc-amino)-3-methylpyridine, 97%	643920-5G
	643920-25G
2-(Boc-amino)-6-methylpyridine, 97%	748269-1G
N-Boc-3-aminomethylpyridine, 97%	634441-1G
	634441-5G
N-Boc-4-aminomethylpyridine, 96%	649767-10G
1-Boc-2-(aminomethyl)pyrrolidine	721824-1G
1-Boc-3-(aminomethyl)pyrrolidine	721816-500MG
N-Boc-2-(aminomethyl)thiophene, 97%	762814-1G
	762814-5G
2-Boc-8-amino-5-oxa-2-azaspiro[3.4]octane, 95%	797421-100MG
(Boc-aminooxy)acetic acid, $\geq 98.0\%$ (T)	15035-1G
	15035-5G
N-Boc-DL-2-amino-1-pentanol, 97%	657808-1G
	657808-5G
$\alpha$ -(Boc-amino)phenethylamine	709662-250MG
N-Boc-3-aminophenol, 97%	635952-5G
	635952-25G
3-(Boc-amino)piperidine, 97%	735841-1G
4-(N-Boc-amino)piperidine, 96%	540935-1G
	540935-5G
	540935-25G
1-Boc-4-aminopiperidine-4-carboxylic acid, 97%	680095-500MG
N-Boc-DL-2-amino-1-propanol, 95%	657816-1G
	657816-5G
2-(Boc-amino)pyridine, 96%	734705-1G
3-(Boc-amino)pyridine, 97%	655503-1G
	655503-10G
4-(Boc-amino)pyridine, 97%	658707-5G
	658707-25G
6-(Boc-amino)pyridine-3-amidoxime, 97%	733563-500MG
2-(Boc-amino)pyridine-5-carbonitrile, 96%	730351-500MG
1-Boc-3-aminopyrrolidine, 95%	706582-1G
3-(Boc-amino)pyrrolidine, 95%	721832-1G
2-Boc-8-amino-5-thia-2-azaspiro[3.4]octane 5,5-dioxide, 95%	797626-100MG
N-Boc-2-aminothiazole, 95%	723649-1G
N-Boc-3-aminothiophene, 96%	758302-1G
N-Boc-3-aminothiophene-2-carboxaldehyde, 97%	762210-500MG
N-Boc-aniline, 97%	450359-25G
N-Boc-7-azaindole, 95%	700738-1G
1-Boc-7-azaindole-3-carboxaldehyde	696811-1G
1-Boc-3-acetidinone, 97%	696315-1G
1-Boc-(4-benzyl)piperazine, 98%	374830-1G
N-Boc-2-bromobenzylamine, 97%	634069-1G
9-Boc-7-bromo-6-chloro-7-deazapurine, 97%	715115-1G
N-Boc-5-bromoindole, 97%	557749-5G-A
	557749-25G-A
1-Boc-5-bromoindoline, 97%	773336-250MG
Boc-2-bromo-5-iodoaniline, 97%	773549-1G
N-Boc-5-bromo-2-methylaniline, 97%	773581-1G
1-Boc-3-bromopiperidine	721727-1G
1-Boc-4-bromopiperidine, 97%	687448-5G
1-Boc-4-bromopyrazole, 97%	694266-1G
	694266-10G
4-Boc-1-(5-bromo-2-pyridyl)piperazine, 97%	653764-1G
	653764-5G
4-Boc-1-(6-bromo-2-pyridyl)piperazine, 97%	653772-1G
	653772-5G
1-Boc-3-bromopyrrolidine, 96%	722030-500MG
N-Boc-1,11-diamino-3,6,9-trioxaundecane oxalate salt, purum, $\geq 97.0\%$ (TLC)	07185-100MG

* Name	Catalog Number
N-Boc-3,4-dihydro-2H-pyridine, 97%	715239-1G
N-Boc-2,3-dihydro-1H-pyrrole, 95%	709972-1G
N-Boc-2,5-dihydro-1H-pyrrole, 96%	477516-1G
	477516-5G
1-Boc-3-[(dimethylamino)methyl]-7-azaindole, 97%	699209-1G
1-Boc-4-[3-(ethoxycarbonyl)phenyl]piperazine, 97%	654124-1G
	654124-10G
1-Boc-3-fluoro-4-oxopiperidine, 95%	753394-250MG
(R)-1-Boc-3-fluoropyrrolidine, 95%	721425-500MG
1-Boc-4-(2-formylphenyl)piperazine, 97%	651516-1G
	651516-5G
1-Boc-4-(4-formylphenyl)piperazine, 97%	651427-1G
	651427-5G
N-Boc-guanidine, 97%	756342-1G
	756342-5G
N-Boc-hexahydro-1H-azepin-4-one, $\geq 95.0\%$ (HPLC)	00833-1G
	00833-5G
1-Boc-hexahydro-1,4-diazepine, 98%	511382-5G
N-Boc-hexamethyleneimine, 97%	731293-1G
N-Boc-4-hydroxyaniline, 97%	576646-5G
	576646-25G
1-Boc-3-hydroxyazetidine, 97%	694347-1G
	694347-5G
1-Boc-4-(2-hydroxyethyl)piperazine, 97%	685909-5G
N-Boc-hydroxylamine, $\geq 98\%$	226157-1G
	226157-5G
2-Boc-6-hydroxy-8-oxa-2-azaspiro[3.4]octane, $\geq 95\%$	797472-100MG
N-Boc-3-iodoaniline, 97%	761818-1G
N-Boc-4-iodoaniline, 95%	761826-1G
	761826-5G
S-Boc-2-mercapto-4,6-dimethylpyrimidine, 98%	859575-25G
N-Boc-2-methoxyaniline, 97%	759767-5G
N-Boc-3-methoxyaniline, 97%	759260-1G
N-Boc-4-methoxyaniline, 97%	768715-1G
	768715-5G
1-Boc-4-(4-methoxycarbonylphenyl)piperazine, 97%	652385-1G
	652385-5G
N-Boc-5-methoxyindole, 97%	680613-1G
	680613-10G
1-Boc-4-(methylamino)piperidine, 96%	735671-500MG
N-Boc-3-(methylamino)piperidine, 96%	715646-250MG
1-Boc-1-methylhydrazine, 97%	699101-5G
	699101-25G
N-Boc-nortropinone, $\geq 98.0\%$ (HPLC)	15515-1G
	15515-5G
1-Boc-6-oxa-1-azaspiro[3.3]heptane, 95% (GC)	759651-100MG
6-Boc-2-oxa-6-azaspiro[3.5]nonane, 97%	759686-100MG
7-Boc-2-oxa-7-azaspiro[3.5]nonane, 97%	759678-100MG
5-Boc-2-oxa-5-azaspiro[3.4]octane	793817-100MG
6-Boc-2-oxa-6-azaspiro[3.4]octane, 97%	759694-100MG
2-(2-Boc-5-oxa-2-azaspiro[3.4]octan-7-yl)acetic acid	795895-100MG
2-Boc-7-oxo-5-oxa-2-azaspiro[3.4]octane, 95%	797596-100MG
2-Boc-8-oxo-5-oxa-2-azaspiro[3.4]octane, 95%	797456-100MG
1-Boc-3-oxopiperazine, puriss., 98%	653039-1G
	653039-5G
1-Boc-3-oxopiperazine, 98%	641057-1G
	641057-5G
1-Boc-5-oxo-piperazine-2-carboxylic acid, 97%	739154-500MG
N-Boc-1,2-phenylenediamine, 95%	681687-250MG
	681687-1G
N-Boc-m-phenylenediamine, $\geq 98.0\%$ (HPLC)	53175-5G
1-Boc-2-phenylhydrazine, 97%	766194-5G
N-Boc-a-(phenylsulfonyl)-4-chlorobenzylamine, 95%	748560-5G
N-Boc-a-(phenylsulfonyl)-4-methoxybenzylamine, 95%	748552-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
1-Boc-piperazine, ≥98.0% (GC)	15502-5G 15502-25G
1-Boc-piperazine, 97%	343536-1G 343536-5G 343536-25G
1-Boc-piperazine-2-carboxylic acid, 95%	687138-1G
4-Boc-piperazine-2-carboxylic acid	676365-1G
2-(4-Boc-piperazino)-2-phenylacetic acid, purum, ≥97.0% (HPLC)	16298-500MG-F
2-(4-Boc-piperazinyl)-2-phenylacetic acid, 97%	673056-1G
N-Boc-4-piperidineacetaldehyde, 97%	680214-1G
1-Boc-piperidine-2-carbonitrile, 95%	735701-1G
1-Boc-piperidine-3-carbonitrile, 95%	735728-1G
N-Boc-piperidine-4-carbonitrile, 97%	696447-1G
1-Boc-piperidine-4-carboxaldehyde, 95%	722022-500MG
N-Boc-2-piperidineethanol, 97%	668265-5G
N-Boc-4-piperidineethanol, 97%	547247-1G 547247-5G
N-Boc-piperidine-2-methanol, 97%	681296-1G 681296-10G
N-Boc-piperidine-3-methanol, 97%	681318-1G 681318-10G
N-Boc-4-piperidinemethanol, 97%	556017-1G 556017-5G
1-N-Boc-2-piperidone, 97%	688207-5G
1-Boc-3-piperidone, 97%	650811-5G 650811-25G
1-Boc-4-piperidone, 98%	461350-5G 461350-25G 461350-100G
N-Boc-propargylamine, 97%	687146-5G
1-Boc-pyrazole, 97%	693634-5G
N-Boc-pyrrole, 98%	425834-25ML 425834-100ML
N-Boc-pyrrole-2-carboxaldehyde, 97%	685658-5G 685658-25G
N-Boc-pyrrolidine, 97%	427055-10G
N-Boc-pyrrolidine-3-carboxylic acid, 97%	706590-1G
1-Boc-3-pyrrolidinol, 95%	706620-1G 706620-5G
N-Boc-3-pyrrolidinone, 97%	637564-1G 637564-10G
N-Boc-serinol, 97%	661074-1G 661074-5G
N-Boc-2,3,4,5-tetrahydroazepine, 97%	720690-1G
N-Boc-thiourea, 97%	592765-1G 592765-5G
N-Boc-tyramine, 97%	691550-5G 691550-25G
Bromhexine hydrochloride, ≥98.0% (AT)	17343-25G
4-Bromo-1-methyl-1 <i>H</i> -imidazole-5-carboxaldehyde, 95%	711284-250MG
Bromoacetaldehyde diethyl acetal, 97%	123986-100G 123986-500G 123986-1KG
2-Bromoacetamide, 98%	301272-5G 301272-25G
2'-Bromoacetanilide, 96%	540633-25G
4-Bromoacetanilide, 98%	161659-25G 161659-100G
2-Bromo-2'-acetonaphthonone, 99%	105120-5G
Bromoacetonitrile, 97%	242489-5G 242489-25G 242489-100G
2-Bromoacetophenone, 98%	115835-5G 115835-100G 115835-500G

* Name	Catalog Number
2'-Bromoacetophenone, 99%	183695-5G 183695-25G
3'-Bromoacetophenone, ReagentPlus®, 99%	B56358-25G B56358-100G
4'-Bromoacetophenone, 98%	B56404-25G B56404-100G
2-(Bromoacetyl)benzofuran, 97%	715670-1G
Bromoacetyl bromide, ≥98%	B56412-5G B56412-100G B56412-500G
Bromoacetyl chloride, ≥95% (GC)	16120-25ML 16120-100ML 16120-500ML
3-(Bromoacetyl)coumarin, 97%	579920-5G 579920-25G
4-(Bromoacetyl)-5-methyl-3-phenylisoxazole, 97%	703338-1G
1-(Bromoacetyl)pyrene, 97%	394408-5G
3-(Bromoacetyl)pyridine hydrobromide, 95%	704040-1G 704040-5G
2-(2-Bromoacetyl)thiophene, 97%	595594-1G 595594-5G
3-(Bromoacetyl)thiophene, 97%	738336-1G
9-Bromoacridine, 97%	722502-1G
1-Bromoadamantane, 99%	109223-25G 109223-100G
2-Bromoadamantane, 98%	153834-5G 153834-25G
3-Bromoadamantane-1-carboxylic acid, 97%	687618-1G
5-Bromo-2-adamantanone, 97%	678686-1G
2-Bromoaniline, 98%	B56420-5G B56420-25G
3-Bromoaniline, 98%	180025-25G 180025-100G
4-Bromoaniline, ≥99.0% (GC)	16230-25G 16230-100G
4-Bromoaniline, 97%	100900-5G 100900-100G 100900-500G
2-Bromoanisole, 97%	159239-25G 159239-100G
3-Bromoanisole, ≥98%	B56498-25G B56498-100G
4-Bromoanisole, ≥99.0%	B56501-50G B56501-100G B56501-500G
9-Bromoanthracene, 94%	B56609-5G B56609-25G
6-Bromo-4-azabenzimidazole, 95%	732273-1G
3-Bromo-7-azaindole, 97%	694711-1G
4-Bromo-7-azaindole, 96%	703451-1G
5-Bromo-7-azaindole, 97%	692549-1G 692549-5G
7-Bromo-6-azaindole, 95%	732168-500MG
2-Bromobenzaldehyde, 98%	B57001-10G B57001-25G
3-Bromobenzaldehyde, 97%	B57206-25G B57206-100G
4-Bromobenzaldehyde, ReagentPlus®, 99%	B57400-10G B57400-25G B57400-100G
2-Bromobenzaldehyde diethyl acetal, 98%	520942-50ML
3-Bromobenzaldehyde diethyl acetal, 98%	490776-10ML
4-Bromobenzaldehyde diethyl acetal, 99%	478962-10ML
2-Bromobenzaldehyde ethylene acetal, 96%	652652-5G 652652-25G
2-Bromobenzamide, 98%	190594-10G
4-Bromobenzamide, 97%	190772-10G 190772-50G

* Name	Catalog Number	* Name	Catalog Number
Bromobenzene, ≥99.5% (GC)	16350-100ML 16350-500ML 16350-1L	5-Bromo-2-benzoxazolinone, 97%	653454-1G 653454-5G
Bromobenzene, ReagentPlus®, 99%	B57702-100ML B57702-500ML B57702-2L B57702-18L	6-Bromo-2-benzoxazolinone, 97%	697036-1G
4-Bromobenzenediazonium tetrafluoroborate, 96%	280895-5G	(4-Bromobenzoyl)acetonitrile, 97%	676330-5G
2-Bromobenesulfonamide, 97%	644609-1G 644609-5G	2-Bromobenzoyl chloride, 98%	B59179-10G B59179-50G
3-Bromobenesulfonamide, 97%	563609-1G	3-Bromobenzoyl chloride, 98%	259314-5G 259314-25G
4-Bromobenesulfonamide, ≥99.0% (T)	16374-5G 16374-100G	4-Bromobenzoyl chloride, 98%	B59209-10G B59209-25G
2-Bromobenesulfonyl chloride, 97%	442844-1G 442844-5G	3-(4-Bromobenzoyl)propionic acid, 96%	546291-25G
3-Bromobenesulfonyl chloride, 96%	545716-1G 545716-5G	2-Bromobenzyl alcohol, 99%	184276-10G 184276-50G
4-Bromobenesulfonyl chloride, 98%	108669-25G 108669-100G	3-Bromobenzyl alcohol, 99%	187895-5G
2-Bromo-1 <i>H</i> -benzimidazole, 97%	703826-1G	4-Bromobenzyl alcohol, 99%	187054-10G 187054-50G
6-Bromo-1 <i>H</i> -benzimidazole, 97%	702188-1G 702188-5G	2-Bromobenzylamine hydrochloride, 95%	225169-5G
4-Bromobenzocyclobutene, 96%	762121-1G	3-Bromobenzylamine hydrochloride, 96%	316288-25G
6-Bromo-1,4-benzodioxane, 97%	538523-5G	4-Bromobenzylamine, 96%	479152-1G
6-Bromo-1,3-benzodioxole-5-carbonitrile, 97%	738913-1G 738913-5G	4-Bromobenzylamine hydrochloride, 98%	205214-5G
6-Bromo-1,3-benzodioxole-5-carboxaldehyde, 97%	563013-10G	2-Bromobenzyl bromide, 98%	187070-25G 187070-100G
5-Bromobenzofuran, 97%	761796-1G	3-Bromobenzyl bromide, 99%	187062-5G 187062-25G
2-Bromobenzoic acid, 97%	137677-25G 137677-100G	4-Bromobenzyl bromide, 98%	112186-25G 112186-100G
3-Bromobenzoic acid, 98%	186295-25G	3-Bromobenzyl chloride, 98%	448079-25ML
4-Bromobenzoic acid, 98%	108510-25G 108510-100G	4-Bromobenzyl chloride, ≥97.0% (GC)	726362-5G 726362-25G
4-Bromobenzoic hydrazide, 98%	259624-5G	N-(4-Bromobenzylidene)- <i>p</i> -toluenesulfonamide, 97%	730386-1G 730386-5G
2-Bromobenzonitrile, 99%	B58008-1G B58008-10G	2-Bromobenzyl mercaptan, 97%	593982-1G
3-Bromobenzonitrile, 99%	B58202-10G B58202-100G	4-Bromobenzyl mercaptan, 97%	566950-1G
4-Bromobenzonitrile, 99%	B58407-10G B58407-50G	4-Bromobenzyl methyl ether, 97%	680419-1G 680419-10G
2-Bromobenzophenone, 95%	682926-1G 682926-5G	4-(4-Bromobenzoyloxy)benzaldehyde, 96%	543330-1G 543330-10G
3-Bromobenzophenone, 98%	519561-1G 519561-5G	3-Bromobenzylphosphonic acid, 97%	760617-1G
4-Bromobenzophenone, 98%	B58601-25G B58601-100G	4-Bromobenzylphosphonic acid, 97%	754714-1G 754714-5G
5-Bromo-2,1,3-benzothiadiazole, 95%	764086-1G	1-(4-Bromobenzyl)piperazine, 97%	650234-1G
7-Bromo-2,1,3-benzothiadiazole-4-carboxaldehyde, ≥97%	774367-500MG	4-Bromo-1-benzyl-1 <i>H</i> -pyrazole, 97%	715336-5G
7-Bromo-2 <i>H</i> -[1,4]-benzothiazin-3(4 <i>H</i> )-one, 97%	640638-1G 640638-5G	7-Bromobicyclo[2.2.1]heptane, technical, ≥90%	16474-1ML 16474-10ML
2-Bromobenzothiazole, 95%	678600-1G	syn-7-Bromobicyclo[2.2.1]hept-2-ene, ≥97.0% (GC)	16478-5ML
5-bromobenzothiazole, 97%	761745-500MG	2-Bromobiphenyl, 96%	252247-1G 252247-5G
6-Bromo-2-benzothiazolinone, 98%	441910-1G 441910-5G	3-Bromobiphenyl, 97%	255386-1G 255386-5G
2-Bromobenzothiophene, 97%	761761-1G	4-Bromobiphenyl, 98%	281999-10G 281999-50G
6-Bromobenzene-[ <i>D</i> ]thiophene, 97%	738328-1G	4-Bromobiphenyl, technical, ≥90% (GC)	16480-25G
2-Bromobenzotrifluoride, 99%	B58806-25G B58806-100G	3'-Bromobiphenyl-3-carboxylic acid, 96%	720062-1G
3-Bromobenzotrifluoride, 99%	B59004-100G B59004-250G	4'-Bromobiphenyl-3-carboxylic acid, 95%	720097-1G
4-Bromobenzotrifluoride, 99%	152692-5G 152692-25G 152692-100G	6-Bromo-2,2'-bipyridine, 97%	690066-1G
6-Bromo-2 <i>H</i> -1,4-benzoxazin-3(4 <i>H</i> )-one, 97%	662348-1G 662348-10G	4-Bromo- <i>N,N</i> -bis(trimethylsilyl)aniline, 97%	387797-5ML 387797-25ML
5-Bromobenzoxazole-2-thiol, 97%	699977-1G	5-Bromo-2,2'-bithiophene, 96%	522856-1G
		5'-Bromo-2,2'-bithiophene-5-carboxaldehyde, 97%	777056-1G
		1-Bromo-2-(bromomethyl)naphthalene, ≥96.0% (GC)	779733-1G
		3-Bromo-2-bromomethyl-1-propene, 97%	721581-1G
		3-Bromo-2-(bromomethyl)propionic acid, 97%	301620-5G
		2-Bromo-5-(bromomethyl)pyridine, 96%	791598-1G
		2-Bromobutane, 98%	B59500-100G B59500-500G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
4-Bromo-1-butanol, technical, ≥85% (as solvent-free, GC)	95517-2.5G-F	4-Bromo-2-chlorobenzoic acid, 97%	664014-5G 664014-25G
1-Bromo-2-butanone, 95%	243299-1G 243299-5G	4-Bromo-3-chlorobenzoic acid, 97%	665312-5G 665312-25G
3-Bromo-2-butanone, 97%	662747-1G 662747-5G	5-Bromo-2-chlorobenzoic acid, 98%	175544-25G 175544-100G
4-Bromo-1-butene, 97%	167851-1G 167851-10G 167851-50G	6-Bromo-2-chlorobenzothiazole, 97%	667366-1G 667366-5G
2-Bromo-2-butene, mixture of <i>cis</i> and <i>trans</i> , 98%	215562-25G 215562-100G 215562-500G	2-Bromo-5-chlorobenzotrifluoride, 97%	306088-5G
3-Bromo-3-butene-1-ol, 98%	410888-1G	3-Bromo-4-chlorobenzotrifluoride, 97%	365750-10G
4-Bromobutyl acetate, 98%	227579-10G 227579-50G	5-Bromo-2-chlorobenzotrifluoride, 97%	151289-10G 151289-50G
1-Bromo-4-butylbenzene, 97%	335762-25G 335762-100G	5-Bromo-2-chlorobenzyl alcohol, 97%	525723-5G
1-Bromo-4- <i>tert</i> -butylbenzene, 97%	253928-25G 253928-100G	1-Bromo-4-chlorobutane, 99%	B60800-25G B60800-100G
5-Bromo-2-( <i>tert</i> -butyldimethylsiloxy)pyrimidine, 97%	597066-1G	7-Bromo-6-chloro-7-deazapurine, 95%	720194-1G
4-Bromobutyl phenyl ether, 97%	132543-25G 132543-100G	1-Bromo-2-chloroethane, 98%	232750-5G 232750-250G
2-Bromo-4- <i>tert</i> -butylthiazole, 97%	724122-1G	2-Bromo-3'-chloro-4'-fluoroacetophenone, 96%	669423-1G
1-Bromo-2-butyne, 99%	427292-1G 427292-5G	2-Bromo-4-chloro-6-fluoroaniline, 98%	369063-5G
3-Bromo-1-butyne, technical, ≥90% (GC)	690643-1G 690643-5G	2-Bromo-6-chloro-4-fluoroaniline, 97%	569283-1G 569283-5G
4-Bromo-1-butyne, 97%	675725-5G	1-Bromo-4-chloro-2-fluorobenzene, 98%	532703-25G
2-Bromobutyric acid, 97%	147877-100ML	2-Bromo-4-chloro-1-fluorobenzene, 96%	548685-5G 548685-25G
3-Bromobutyric acid, ≥95.0% (GC)	16511-5ML	4-Bromo-2-chloro-1-fluorobenzene, 99%	432229-10G
α-Bromo-γ-butyrolactone, 97%	B59608-25G B59608-100G	1-Bromo-6-chlorohexane, 95%	241652-25G
4-Bromobutyronitrile, 97%	B59802-5G B59802-25G	2-Bromo-5'-chloro-2'-hydroxyacetophenone, 97%	663689-1G 663689-5G
3-Bromocarbazole, 97% (GC)	777153-1G	3'-Bromo-5'-chloro-2'-hydroxyacetophenone, 97%	542121-25G
1-Bromocarbonyl-1-methylethyl acetate, 96%	364878-25G 364878-100G	3-Bromo-5-chloro-4-hydroxybenzaldehyde, 97%	734470-1G
5-Bromo- <i>N</i> -(carboxymethyl)anthranilic acid, technical grade, 90%	183652-10G	5-Bromo-4-chloroindoxyl 1,3-diacetate, 98%	139076-1G
2-Bromo-2'-chloroacetophenone, 95%	594482-1G 594482-5G	4-Bromo-2-chloro-3-iodopyridine, 97%	704008-250MG 704008-1G
2-Bromo-3'-chloroacetophenone, 97%	672823-1G 672823-5G	7-Bromo-1-chloro-isoquinoline, 97%	757128-1G
2-Bromo-4'-chloroacetophenone, 98%	101273-25G 101273-100G	Bromochloromethane, contains 100 ppm BHT as inhibitor, ≥99.5%	135267-500ML 135267-100G 135267-2KG
2-Bromo-4-chloroaniline, 98%	544485-25G	5-Bromo-2-chloro-3-methoxypyridine, 97%	775592-250MG 775592-1G
4-Bromo-2-chloroaniline, 98%	154245-10G 154245-50G	4-Bromo-2-chloro-6-methylaniline, 98%	648752-5G 648752-25G
5-Bromo-2-chloroanisole, 97%	516767-5G	4-Bromo-2-chloro-6-methylphenyl isocyanate, 97% (GC)	776947-1G
5-Bromo-3-chloro-7-azaindole, 96%	702315-1G	3-Bromo-2-chloro-6-methylpyridine, 96%	776971-1G 776971-5G
2-Bromo-4-chlorobenzaldehyde, 97%	777757-1G	5-Bromo-2-chloro-4-methylpyridine, 97%	775622-5G 775622-25G
3-Bromo-5-chlorobenzaldehyde, 97%	702994-250MG	2-Bromo-6-chloro-4-nitroaniline, 98%	546860-25G
1-Bromo-2-chlorobenzene, 99%	B60401-10G B60401-100G	1-Bromo-4-chloro-2-nitrobenzene, 97%	153184-25G 153184-100G
1-Bromo-3-chlorobenzene, 99%	124036-25G 124036-100G	3-Bromo-2-chloro-5-nitropyridine, 97%	730157-1G
1-Bromo-4-chlorobenzene, 99%	B60428-100G B60428-500G B60428-1KG	5-Bromo-2-chloro-3-nitropyridine, 97%	734756-5G
4-Bromo-2-chlorobenzenesulfonamide, 97%	559660-1G	1-Bromo-5-chloropentane, 98%	241660-25G
4-Bromo-2-chlorobenzenesulfonyl chloride, 96%	558729-5G	2-Bromo-4-chlorophenol, 98%	B62005-25G
2-Bromo-4-chlorobenzoic acid, 97%	681113-5G	4-Bromo-2-chlorophenol, 99%	167789-5G 167789-25G
2-Bromo-5-chlorobenzoic acid, 96%	664022-5G 664022-25G	a-Bromo-2-chlorophenylacetic acid, 97%	722235-25G
2-Bromo-6-chlorobenzoic acid, 97%	707368-1G 707368-5G	1-Bromo-3-chloropropane, 99%	B62404-250G B62404-1KG
3-Bromo-4-chlorobenzoic acid, 97%	591580-5G	1-Bromo-3-chloro-2-propanol, 96 %	718076
		4'-Bromo-3-chloropropiophenone, 95%	545414-5G
		2-Bromo-3-chloropyridine, 97%	725188-1G 725188-5G
		2-Bromo-4-chloropyridine, 95%	722413-1G 722413-5G

* Name	Catalog Number
2-Bromo-6-chloropyridine, 95%	729388-1G
3-Bromo-2-chloropyridine, 98%	553751-5G 553751-25G
3-Bromo-5-chloropyridine, 97%	691801-1G
4-Bromo-2-chloropyridine, 97%	646318-5G 646318-25G
5-Bromo-2-chloropyridine, 95%	551902-5G 551902-25G
3-Bromo-6-chloropyridine-2-carbonitrile, 97%	677825-1G
5-Bromo-2-chloropyridine-3-carbonitrile, 97%	759716-1G
2-Bromo-4-chloropyridine-3-carboxaldehyde, 97%	762180-1G
3-Bromo-5-chloropyridine-4-carboxaldehyde, 95%	761958-1G
4-Bromo-2-chloropyridine-3-carboxaldehyde, 96%	757659-1G
5-Bromo-2-chloropyridine-4-carboxaldehyde, 97%	772593-1G
2-Bromo-4-chloropyridine-3-carboxylic acid, 97%	762547-1G
4-Bromo-2-chloropyridine-3-carboxylic acid, 97%	756156-1G
5-Bromo-2-chloropyrimidine, 96%	596949-1G 596949-5G
3-Bromo-5-chlorosalicylaldehyde, 98%	497592-5G
3-Bromo-4-chloro-thieno[3,2-c]pyridine, 95%	756229-1G
2-Bromo-5-chlorothiophene, 98%	329762-5G 329762-25G
2-Bromo-5-chlorotoluene, 97%	262129-25G 262129-100G
4-Bromo-2-chlorotoluene, 98%	528889-25G 528889-100G
5-Bromo-2-chlorotoluene, 98%	516791-5G
2-Bromo-4-chloro-6-(trifluoromethyl)aniline, 97%	673994-1G
2-Bromo-6-chloro-4-(trifluoromethyl)aniline	542652-1G
4-Bromo-2-chloro-6-(trifluoromethyl)aniline, 95%	653713-1G 653713-5G
3-Bromo-2-chloro-5-(trifluoromethyl)pyridine, 97%	728748-5G
6-Bromo-4-chromanone	732788-250MG
6-Bromochromone, 98%	417513-5G
7-Bromochromone	732818-250MG
7-Bromochromone-3-carboxaldehyde	732923-250MG
7-Bromochromone-2-carboxylic acid	732966-250MG
α-Bromocinnamaldehyde, 98%	161160-50G
trans-2-Bromocinnamic acid, 95%	467421-10G
3-Bromocinnamic acid, predominantly trans, 98%	118931-25G
4-Bromocinnamic acid, predominantly trans, 98%	260975-5G 260975-25G
2-Bromo-4'-cyanoacetophenone, 96%	539392-5G 539392-25G
5-Bromo-3-cyanopyridine, 97%	574422-1G
Bromocyclobutane, 96%	226998-1G 226998-5G
Bromocycloheptane, 97%	C99701-25G
2-Bromo-2,4,6-cycloheptatrien-1-one, ≥95.0% (HPLC)	743607-1G
Bromocyclohexane, 98%	135194-5G 135194-100G 135194-500G 135194-1KG
2-Bromocyclohexanone, ≥90% (GC)	690422-1G
3-Bromocyclohexene, technical grade, 90%	333549-10ML 333549-50ML 333549-250ML
1-Bromo-2-cyclohexylethane, 98%	467952-5G
Bromocyclopentane, ≥98%	C115207-25G C115207-100G C115207-250G
Bromocyclopropane, 99%	C117307-5G C117307-25G
5-Bromocytosine, 99%	150649-1G

* Name	Catalog Number
1-Bromodecane, 98%	145785-100G 145785-500G 145785-2KG
2-Bromodecanoic acid, ≥96.0% (AT)	16860-50ML
10-Bromodecanoic acid, 95%	541397-5G 541397-25G
10-Bromo-1-decanol, technical grade, 90%	310891-5G
10-Bromo-1-decene, 97%	560855-5G
4-Bromo-1,2-diaminobenzene, 97%	640441-5G 640441-25G 640441-100G
3-Bromo-4,5-diaminobenzotrifluoride, 97%	656003-1G 656003-5G
3-Bromo-1,2-diamino-5-fluorobenzene, 97%	741531-1G
3-Bromo-2,5-diaminopyridine, 97%	738301-500MG
4-Bromodibenzofuran, 97%	768472-1G
1-Bromo-3,5-di-tert-butylbenzene, 97%	592161-1G 592161-10G
4-Bromo-2,6-di-tert-butylphenol, 98%	394378-25G 394378-100G
2-Bromo-2',4'-dichloroacetophenone, 97%	595268-1G 595268-5G
2-Bromo-3',4'-dichloroacetophenone, 97%	663174-5G 663174-25G
4-Bromo-2,6-dichloroaniline, 97%	658820-25G
1-Bromo-2,4-dichlorobenzene, 97%	544493-25G
1-Bromo-2,6-dichlorobenzene, 99%	160652-25G
1-Bromo-3,5-dichlorobenzene, 98%	277789-25G 277789-100G
4-Bromo-1,2-dichlorobenzene, 99%	412023-25ML
4-Bromo-2,6-dichlorobenesulfonyl chloride, technical grade	558745-5G
4-Bromo-3,5-dichlorobenzotrifluoride, 97%	655996-1G
2-Bromo-2',6'-dichloro-3'-fluoroacetophenone, 95%	669415-1G
2-Bromo-4,5-dichlorimidazole, 96%	548723-1G 548723-5G
6-Bromo-1,3-dichloroisouquinoline, 97%	681768-1G
Bromodichloromethane, ≥97%	139181-10G 139181-50G 139181-100G
5-Bromo-2,4-dichloropyrimidine, 97%	416762-5G 416762-25G
5-Bromo-4,6-dichloropyrimidine, 97%	684635-1G
4-Bromo-N,N-diethylethylamine hydrobromide, 98%	453064-25G 453064-100G
2-Bromo-2',4'-difluoroacetophenone, 97%	595152-1G 595152-5G
2-Bromo-4,6-difluoroaniline, 97%	297690-10G
4-Bromo-2,5-difluoroaniline, 97%	638412-1G 638412-5G
4-Bromo-2,6-difluoroaniline, 98%	327867-1G 327867-5G
5-Bromo-2,4-difluoroaniline, 96%	656372-5G 656372-25G
2-Bromo-4,6-difluoroanisole, 97%	579912-1G
4-Bromo-2,6-difluorobenzaldehyde, 96%	706957-5G
1-Bromo-2,3-difluorobenzene, 98%	345717-5G
1-Bromo-2,4-difluorobenzene, 98%	263443-25G 263443-100G
1-Bromo-2,6-difluorobenzene, 98%	263451-10G
1-Bromo-3,5-difluorobenzene, 98%	290165-10G 290165-100G
2-Bromo-1,4-difluorobenzene, 98%	247952-5G
4-Bromo-1,2-difluorobenzene, 98%	263478-10G
2-Bromo-4,6-difluorobenesulfonyl chloride, 97%	555924-1G 555924-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
4-Bromo-2,5-difluorobenzenesulfonyl chloride, 97%	632856-1G 632856-5G
4-Bromo-2,2-difluoro-1,3-benzodioxole, 96%	714542-1G
2-Bromo-4,5-difluorobenzoic acid, 97%	638900-5G 638900-25G
4-Bromo-2,6-difluorobenzoic acid, 97%	740020-1G 740020-5G
4-Bromo-2,6-difluorobenzyl alcohol, 98%	533033-1G 533033-5G
1-Bromo-2-(1,1-difluoroethyl)benzene, 97%	749451-1G
1-Bromo-3-(1,1-difluoroethyl)benzene, 95%	737178-1G
1-Bromo-4-(1,1-difluoroethyl)benzene, 95%	729949-1G
1-Bromo-3-(difluoromethoxy)benzene, 97%	553433-1G
1-Bromo-4-(difluoromethoxy)benzene, 95%	553425-1G
6-Bromo-4-(difluoromethoxy)quinoline, 95%	745626-500MG
1-Bromo-2-difluoromethylbenzene, 97%	759341-1G 759341-5G
1-Bromo-4-(difluoromethyl)benzene, 97%	722472-1G
2-Bromo-1-(difluoromethyl)-4-fluorobenzene, 97%	734934-1G
2-Bromo-4-(difluoromethyl)-1-fluorobenzene, 97%	729973-1G
4-Bromo-1-(difluoromethyl)-2-fluorobenzene, 97%	730475-1G
2-Bromo-3-(difluoromethyl)pyridine, 95%	745642-250MG
2-Bromo-4-(difluoromethyl)pyridine, 97%	733997-500MG
3-Bromo-2-(difluoromethyl)pyridine, 95%	772496-250MG
3-Bromo-4-(difluoromethyl)pyridine, 95%	745634-250MG
5-Bromo-2-(difluoromethyl)pyridine, 95%	741299-500MG
2-Bromo-4,5-difluorophenol, 99%	369071-1G 369071-5G
5-Bromo-4,6-difluoropyrimidine	700975-250MG
6-Bromo-5,7-difluoroquinoline, 97%	734314-1G 734314-5G
6-Bromo-3,4-dihydro-2(1 <i>H</i> )-naphthalenone, 97%	639885-1G 639885-5G
7-Bromo-3,4-dihydronaphthalen-1(2 <i>H</i> )-one, 97%	708453-1G 708453-10G
8-Bromo-2,3-dihydro-4(1 <i>H</i> )-quinolinone, 97%	735310-1G
2-Bromo-2',4'-dihydroxyacetophenone, 95%	594598-1G
5-Bromo-2,4-dihydroxybenzoic acid monohydrate, 98%	251011-5G
2-Bromo-2',4'-dimethoxyacetophenone, 96%	199486-250MG 199486-1G
2-Bromo-2',5'-dimethoxyacetophenone, 97%	104582-5G 104582-10G
5-Bromo-2,4-dimethoxybenzaldehyde, 99%	292516-5G
1-Bromo-2,4-dimethoxybenzene, 97%	157554-25G
1-Bromo-2,5-dimethoxybenzene, 98%	252743-5G 252743-25G
1-Bromo-3,5-dimethoxybenzene, 97%	569313-5G 569313-25G
2-Bromo-4,5-dimethoxybenzoic acid, 98%	441074-1G 441074-5G
4-Bromo-3,5-dimethoxybenzoic acid, 97%	579718-5G 579718-25G
2-Bromo-1,1-dimethoxyethane, 97%	242500-25G 242500-100G
3-Bromo-5-(dimethoxymethyl)pyridine, 97%	749656-1G
1-Bromo-4,5-dimethoxy-2-nitrobenzene, 99%	689955-1G 689955-5G
1-Bromo-2,2-dimethoxypropane, 97%	208809-10G 208809-50G
5-Bromo-2,4-dimethoxypyrimidine, 97%	457418-1G 457418-5G
1-Bromo-3,5-dimethyladamantane, 98%	187844-5G 187844-25G
2-Bromo-3-(dimethylamino)acrolein, 96%	706612-250MG 706612-1G

* Name	Catalog Number
5-Bromo-2-(dimethylamino)pyrimidine, 97%	701955-1G 701955-5G
2-Bromo- <i>N,N</i> -dimethylaniline, 97%	590517-5G
2-Bromo-4,6-dimethylaniline, 97%	528862-1G 528862-10G
3-Bromo- <i>N,N</i> -dimethylaniline, 97%	666939-1G 666939-5G
4-Bromo- <i>N,N</i> -dimethylaniline, 97%	242950-25G 242950-100G
4-Bromo-2,6-dimethylaniline, 98%	192376-25G 192376-100G
4-Bromo-2,3-dimethylanisole, 96%	549800-1G 549800-5G
4-Bromo-2,6-dimethylanisole, 97%	638803-1G 638803-5G
1-Bromo-2,3-dimethylbenzene, 99%	B83789-5G B83789-25G
1-Bromo-2,4-dimethylbenzene, 97%	211478-25G
1-Bromo-2,4-dimethylbenzene, technical grade	B83827-100G
1-Bromo-3,5-dimethylbenzene, 97%	276316-25G 276316-100G
2-Bromo-1,3-dimethylbenzene, 98%	115851-5G 115851-25G 115851-100G
2-Bromo-1,4-dimethylbenzene, 99%	167266-25G 167266-100G
4-Bromo-1,2-dimethylbenzene, 70%	B83800-5G B83800-100G
4-Bromo-3,5-dimethylisoxazole, 95%	544299-1G 544299-5G
4-Bromo-3,5-dimethylphenol, 99%	B64202-25G
1-Bromo-2,2-dimethylpropane, 98%	249890-5G 249890-25G
4-Bromo-1,3-dimethyl-1 <i>H</i> -pyrazole, 97%	724572-1G 724572-5G
4-Bromo-3,5-dimethylpyrazole, 99%	B64407-1G B64407-10G
4-Bromo-1,3-dimethyl-1 <i>H</i> -pyrazole-5-carboxylic acid, 95%	747882-1G
3-Bromo-2,6-dimethylpyridine, 97%	734799-5G
4-bromo-2,6-dimethylpyridine, 97%	758183-500MG
2-Bromo-3,5-dimethylthiophene, contains sodium bicarbonate as stabilizer, 96%	738298-1G
4-Bromo-2,3-dimethylthiophene, 97%	749567-1G
5-Bromo-1,3-dimethyluracil, 98%	414190-1G
2-Bromo-4,6-dinitroaniline, 94%	113964-500MG 113964-100G
1-Bromo-2,4-dinitrobenzene, 97%	262226-25G
4-Bromodiphenylamine, 97%	657158-1G 657158-5G
3-Bromodiphenyl ether, 97%	728969-1G
4-Bromodiphenyl ether, 99%	B65209-25G B65209-100G
Bromodiphenylmethane, 95%	B65403-25G B65403-100G
1-Bromododecane, purum, ≥95.0% (GC)	16970-250ML 16970-1L
1-Bromododecane, 97%	B65551-100G B65551-500G B65551-1KG
2-Bromododecanoic acid, ≥98.0%	16980-5G
12-Bromododecanoic acid, 97%	200999-5G
12-Bromo-1-dodecanol, 99%	224677-1G 224677-5G
1-Bromoeicosane, ≥97%	330485-25G
2-Bromoethanol, 95%	B65586-5G B65586-100G B65586-500G

* Name	Catalog Number
(2-Bromoethoxy)- <i>tert</i> -butyldimethylsilane, 99%	428426-1G 428426-10G
<i>cis</i> -1-Bromo-2-ethoxyethylene, technical, ~85% (GC)	02568-5ML
5-Bromo-2-ethoxypyridine, 97%	646326-1G 646326-5G
2-(2-Bromoethoxy)tetrahydro-2 <i>H</i> -pyran, 96%	475394-5ML 475394-25ML
2-Bromoethyl acetate, 97%	137685-5G 137685-100G 137685-500G
2-Bromoethylamine hydrobromide, purum, ≥97.0% (AT)	06670-100G 06670-500G
2-Bromoethylamine hydrobromide, 99%	B65705-25G B65705-100G
4-Bromo-2-ethylaniline, 96%	515434-5G 515434-25G
(1-Bromoethyl)benzene, 97%	238104-25G 238104-100G
1-Bromo-2-ethylbenzene, 99%	343315-5G 343315-25G
1-Bromo-4-ethylbenzene, 97%	111414-10G 111414-50G
(2-Bromoethyl)benzene, 98%	B65780-5G B65780-100G B65780-500G
2-Bromoethyl benzoate, 98%	341509-10G
1-Bromo-2-ethylbutane, 97%	252263-5ML 252263-25ML
5-(2-Bromoethyl)-2,2-dimethyl-1,3-dioxane, 95%	753513-250MG
2-(2-Bromoethyl)-1,3-dioxane, 98%	269131-10G 269131-50G
2-(2-Bromoethyl)-1,3-dioxolane, 96%	230995-10G 230995-50G
2-Bromoethyl ether, technical grade, 90%	382205-5ML 382205-25ML
2-Bromoethyl ethyl ether, technical grade, 90%	B66205-25G B66205-100G
3-(2-Bromoethyl)indole, 97%	376523-1G 376523-5G
2-Bromoethyl methyl ether	238155-5G 238155-25G
1-(2-Bromoethyl)naphthalene, 97%	559318-1G 559318-5G
2-Bromo-4-ethylpyridine, 96%	745545-1G
1-(2-Bromoethyl)-1 <i>H</i> -pyrrole, 97%	750883-1G
N-(2-Bromoethyl)succinimide, 97%	761974-1G 761974-5G
1-Bromo-2-ethynylbenzene, 95%	494178-1G
1-Bromo-4-ethynylbenzene, 97%	206512-1G
2-Bromofluorene, 95%	124060-5G 124060-25G 124060-100G
9-Bromofluorene, 98%	B66604-10G B66604-25G
2-Bromo-9-fluorenone, 96%	300128-100MG
2-Bromo-2'-fluoroacetophenone, 97%	759384-5G 759384-25G
2-Bromo-3'-fluoroacetophenone, 97%	669482-1G 669482-5G
2-Bromo-4'-fluoroacetophenone, 97%	389390-5G 389390-25G
3'-Bromo-4'-fluoroacetophenone, 96%	339679-25G
2-Bromo-4-fluoroaniline, 97%	369055-5G
2-Bromo-5-fluoroaniline, 97%	528900-25G
2-Bromo-6-fluoroaniline, ≥98.0% (GC)	09454-5ML 09454-25ML
4-Bromo-2-fluoroaniline, 98%	304220-10G 304220-50G
4-Bromo-3-fluoroaniline, 97%	518719-5G

* Name	Catalog Number
2-Bromo-4-fluoroanisole, 96%	308919-5G 308919-100G
2-Bromo-5-fluoroanisole, 99%	682543-5G
4-Bromo-2-fluoroanisole, 97%	293474-5G
2-Bromo-5-fluorobenzaldehyde, 96%	528978-1G 528978-5G
2-Bromo-6-fluorobenzaldehyde, 96%	709824-1G
3-Bromo-4-fluorobenzaldehyde, 98%	339547-5G
4-Bromo-2-fluorobenzaldehyde, 96%	465232-5G 465232-25G
4-Bromo-3-fluorobenzaldehyde, 97%	706310-1G
5-Bromo-2-fluorobenzaldehyde, 97%	528870-25G
1-Bromo-2-fluorobenzene, 99%	B66809-25G B66809-100G
1-Bromo-3-fluorobenzene, ≥99%	B67007-5G B67007-25G B67007-100G
1-Bromo-4-fluorobenzene, 99%	B67201-25G B67201-100G B67201-500G
4-Bromo-2-fluorobenzenesulfonamide	563625-1G
4-Bromo-3-fluorobenzenesulfonamide	559687-1G
2-Bromo-4-fluorobenzenesulfonyl chloride, 97%	558419-1G
4-Bromo-2-fluorobenzenesulfonyl chloride, 97%	554235-1G 554235-5G
4-Bromo-3-fluorobenzenesulfonyl chloride, 97%	558710-1G
2-Bromo-4-fluorobenzoic acid, 97%	367931-1G 367931-5G
2-Bromo-5-fluorobenzoic acid, 96%	563498-1G 563498-5G
2-Bromo-6-fluorobenzoic acid, 97%	738239-1G
3-Bromo-4-fluorobenzoic acid, 95%	341355-1G
4-Bromo-2-fluorobenzoic acid, 97%	392383-5G
5-Bromo-2-fluorobenzoic acid, 97%	636452-1G 636452-5G
2-Bromo-4-fluorobenzonitrile, 97%	736031-25G
2-Bromo-5-fluorobenzonitrile, 95%	532754-25G
2-Bromo-6-fluorobenzonitrile, 97%	676012-5G
3-Bromo-4-fluorobenzonitrile, 97%	571512-25G
4-Bromo-2-fluorobenzonitrile, 98%	465240-5G
5-Bromo-2-fluorobenzonitrile, 97%	465259-1G 465259-5G
3-Bromo-4'-fluorobenzophenone, 97%	550493-1G
2-Bromo-3-fluorobenzotrifluoride, 96%	546984-1G 546984-5G
2-Bromo-4-fluorobenzotrifluoride, 97%	548995-1G 548995-5G
2-Bromo-5-fluorobenzotrifluoride, 97%	546909-1G 546909-5G
3-Bromo-2-fluorobenzotrifluoride	549010-5G
3-Bromo-4-fluorobenzotrifluoride, 96%	546577-5G
3-Bromo-5-fluorobenzotrifluoride, 97%	549029-1G 549029-5G
5-Bromo-2-fluorobenzotrifluoride, 97%	549096-5G
2-Bromo-5-fluorobenzyl alcohol, 97%	665827-1G 665827-5G
4-Bromo-2-fluorobenzyl alcohol, 97%	714615-5G
5-Bromo-2-fluorobenzylamine hydrochloride, 97%	532762-25G
4-Bromo-2-fluorobenzyl bromide, 98%	477559-5G
1-(4-Bromo-2-fluorobenzyl)piperazine, 96%	657719-1G 657719-5G
4-Bromo-2-fluorobiphenyl, 99%	367583-10G
4-Bromo-4'-fluorobiphenyl, 97%	550450-500MG
1-Bromo-4-fluorobutane, 98%	434027-5G
3-Bromo-6-fluorochromone, 97%	543675-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
3-Bromo-7-fluorochromone	732893-250MG	Bromoform, contains 60-120 ppm 2-methyl-2-butene as stabilizer, 99%	241032-50G 241032-250G
3-Bromo-4'-fluorodiphenyl ether, 97%	636606-5G	Bromoform, contains 1-3% ethanol as stabilizer, 96%	132942-250G 132942-1KG
2-Bromo-5'-fluoro-2'-hydroxyacetophenone, 97%	663581-1G 663581-5G	6-Bromo-3-formylchromone, 99%	402168-1G
6-Bromo-4-fluoro-1-indanone, 97%	775819-500MG	4-Bromo-2-furaldehyde, 97%	666599-250MG 666599-1G
7-Bromo-4-fluoro-1-indanone, 97%	777781-500MG	5-Bromo-2-furaldehyde, 97%	433985-1G 433985-10G
5-Bromo-7-fluoroindole, 97%	754382-500MG	3-Bromofuran, 97%	176524-2.5G 176524-10G
6-Bromo-5-fluoroindole, 97%	691526-250MG 691526-1G	2-Bromofuran-3-carboxylic acid, 96%	777730-1G
7-Bromo-5-fluoroindole, 95%	754374-500MG	5-Bromogaramine	B67406-25G B67406-100G
2-Bromo-4-fluoroiodobenzene, 97%	594326-1G 594326-5G	1-Bromoheptadecafluoroctane, 99%	B5877-1G
4-Bromo-3-fluoroiodobenzene, 97%	638404-5G	1-Bromoheptadecane, ≥95.0% (GC)	343862-5G
4-Bromo-5-fluoro-2-iodotoluene, 97%	639028-1G	1-Bromoheptane, 99%	17210-5G 17210-25G
2-Bromo-5'-fluoro-2'-methoxyacetophenone, 97%	778133-1G 778133-5G	7-Bromoheptanenitrile, 90%	B67570-100G B67570-500G
2-Bromo-4-fluoro-5-methoxybenzaldehyde, 97%	775975-1G	7-Bromo-1-heptene, ≥97%	242470-10G
2-Bromo-4-fluoro-6-methylaniline, 97%	669369-1G 669369-10G	7-Bromo-1-heptanol, 95%	310913-1G 310913-5G
5-Bromo-4-fluoro-2-methylaniline, 97%	639036-5G	7-Bromo-1-heptene, ≥97%	527513-1G 527513-5G
4-Bromo-a-(fluoromethyl)benzylamine, 97%	764442-500MG	1-Bromohexadecane, 97%	234451-100G
2-Bromo-5-fluoro-3-methylpyridine, 97%	731072-1G	2-Bromohexadecanoic acid, ≥99.0% (GC)	21604-1G
1-Bromo-4-fluoronaphthalene, 97%	537195-1G 537195-5G	16-Bromohexadecanoic acid, ≥99%	568708-5G
2-Bromo-1-fluoro-4-nitrobenzene, 95%	803685-1G	16-Bromo-1-hexadecanol	756253-500MG
4-Bromo-1-fluoro-2-nitrobenzene, 96%	539112-25G	1-Bromohexane, 98%	B68240-100G B68240-500G B68240-1KG
4-Bromo-2-fluoro-1-nitrobenzene, 95%	680931-500MG 680931-5G	6-Bromohexanenitrile, 95%	392278-5ML 392278-25ML
4-Bromo-5-fluoro-2-nitrotoluene, 97%	638994-5G	2-Bromohexanoic acid, 97%	242837-25G
2-Bromo-4-fluorophenol, 98%	302465-1G 302465-5G	6-Bromohexanoic acid, 97%	150452-5G 150452-25G 150452-100G
2-Bromo-5-fluorophenol, 97%	380350-1G 380350-5G	6-Bromohexanoyl chloride, 97%	235555-10G 235555-50G
3-Bromo-5-fluorophenol, 97%	675857-5G	6-Bromo-1-hexene, 95%	247219-1G 247219-5G
4-Bromo-2-fluorophenol, 98%	316296-5G 316296-25G	2-Bromo-3-hexyl-5-iodothiophene solution, 1.0 M in THF	794392-5ML
(3-Bromo-2-fluorophenyl)acetonitrile, 95%	716340-500MG	2-Bromo-4-hexylthiophene, 97%	764140-1G
2-Bromo-3-fluoropropionic acid, 95%	708194-250MG	5-Bromo-2-hydrazinopyridine, 97%	734500-1G
2-Bromo-4-fluoropyridine, 96%	723339-1G	Bromohydroquinone, 97%	167134-1G 167134-10G
2-Bromo-5-fluoropyridine, 97%	595675-1G 595675-5G	2-Bromo-2'-hydroxyacetophenone, 97%	594938-1G 594938-5G
3-Bromo-4-fluoropyridine, 97%	777749-250MG 777749-1G	2-Bromo-3'-hydroxyacetophenone	594709-1G 594709-5G
3-Bromo-5-fluoropyridine, 97%	646296-1G 646296-5G	5'-Bromo-2'-hydroxyacetophenone, 98%	383406-10G
4-Bromo-2-fluoropyridine, 97%	722421-1G 722421-5G	2-Bromo-5-hydroxybenzaldehyde, 95%	710814-1G
5-Bromo-2-fluoropyridine, 99%	520438-5G	3-Bromo-2-hydroxybenzaldehyde, 97%	674036-1G
5-Bromo-3-fluoropyridine-2-carbonitrile, 97%	755028-1G	3-Bromo-4-hydroxybenzaldehyde, 97%	516775-5G
3-Bromo-5-fluoropyridine-2-carboxylic acid, 97%	772518-1G	4-Bromo-2-hydroxybenzaldehyde, 97%	674028-500MG
5-Bromo-3-fluoropyridine-2-carboxylic acid, 95%	753483-1G	3-Bromo-4-hydroxybenzoic acid, 97%	699926-5G 699926-25G
6-Bromo-5-fluoropyridine-3-carboxylic acid, 96%	722448-250MG	3-Bromo-5-hydroxybenzoic acid, 97%	686417-5G
6-Bromo-8-fluoroquinoline, 97%	772526-500MG	4-Bromo-2-hydroxybenzoic acid, 97%	716421-5G
5-Bromo-3-fluorosalicylaldehyde, 97%	593516-1G	3-Bromo-2-hydroxybenzonitrile, 97%	697192-1G
2-Bromo-4-fluorotoluene, 98%	363847-5G	3-Bromo-4-hydroxybenzonitrile, 97%	652563-5G 652563-25G
2-Bromo-5-fluorotoluene, 98%	365009-5G 365009-25G	5-Bromo-2-hydroxybenzonitrile, 97%	697184-1G 697184-5G
3-Bromo-2-fluorotoluene, 97%	728942-5G	5-Bromo-2-hydroxybenzyl alcohol, ≥98%	197009-5G
3-Bromo-4-fluorotoluene, 99%	337013-5G		
4-Bromo-2-fluorotoluene, 99%	345040-5G		
4-Bromo-3-fluorotoluene, 98%	407089-5G		
5-Bromo-2-fluorotoluene, 97%	283495-5G		
3-Bromo-2-fluoro-5-(trifluoromethyl)pyridine, 97%	733237-1G		
3-Bromo-2-fluoro-6-(trifluoromethyl)pyridine, 95%	762105-250MG		

* Name	Catalog Number
7-Bromo-4-hydroxycoumarin	732990-250MG
4-Bromo-7-hydroxy-1-indanone, 97%	724882-1G
7-bromo-1-hydroxyisoquinoline, 95%	749559-500MG
2-Bromo-5-hydroxy-4-methoxybenzaldehyde, technical, ≥90% (HPLC)	17347-5G 17347-25G
5-Bromo-2-hydroxy-3-methoxybenzaldehyde, 97%	410470-25G
6-Bromo-2-hydroxy-3-methoxybenzaldehyde, 98%	553581-5G 553581-25G
3-Bromo-4-hydroxy-5-methoxybenzonitrile, 97%	701165-5G
5-Bromo-2-(hydroxymethyl)indole, 95%	736724-500MG
2-Bromo-4-hydroxymethylpyridine, 96%	725072-1G
3-Bromo-2-hydroxy-5-methylpyridine, 97%	636371-1G
3-Bromo-6-hydroxy-2-methylpyridine, 97%	593206-1G
5-Bromo-2-hydroxy-3-methylpyridine, 97%	636355-1G
5-Bromo-2-hydroxy-4-methylpyridine, 97%	636363-1G
5-Bromo-6-hydroxy-2-methylquinoline hydrobromide monohydrate, 97%	772127-1G
7-Bromo-3-hydroxy-2-naphthoic acid, ≥98.0% (HPLC), 98.0–102.0 wt. % (AT)	73178-5G 73178-50G
5'-Bromo-2'-hydroxy-3'-nitroacetophenone, 97%	534153-25G
3-Bromo-2-hydroxy-5-nitropyridine, 95%	750557-1G 750557-5G
5-Bromo-2-hydroxy-3-nitropyridine, 98%	658448-5G 658448-25G
5'-Bromo-2'-hydroxypropiophenone, 97%	663700-1G 663700-10G
2-Bromo-5-hydroxypyrazine, 95%	709735-250MG
3-Bromo-2-hydroxypyridine, 97%	686387-1G
3-Bromo-5-hydroxypyridine, 97%	691836-1G
5-Bromo-2-hydroxypyrimidine, 95%	588172-1G 588172-5G
3-Bromo-2-hydroxyquinoline, 95%	736651-250MG
7-Bromo-8-hydroxyquinoline, 97%	722049-5G
3-Bromo-4-hydroxythieno[3,2-c]pyridine, 95%	756237-1G
2-Bromohypoxanthine, 96%	535125-1G
2-Bromo-1 <i>H</i> -imidazole, 97%	666521-250MG 666521-1G 666521-5G
4-Bromo-1 <i>H</i> -imidazole, 97%	478695-1G
3-Bromoimidazo[1,2-a]pyrazine, 96%	685798-250MG
5-Bromoimidazo[1,2-a]pyridine, 96%	750964-500MG
6-Bromoimidazo[1,2-a]pyridine, 97%	750972-500MG
6-Bromoimidazo[1,5-a]pyridine	732141-500MG
8-Bromoimidazo[1,2-a]pyridine, 96%	750980-500MG
6-Bromoimidazo[1,2-a]pyrimidine, 97%	754331-500MG
2-Bromo-1,3-indandione, technical, ≥90.0% (AT)	17358-1G
trans-2-Bromo-1-indanol, 99%	B68402-25G
4-Bromo-1-indanol, 97%	729809-1G
2-Bromo-1-indanone, 90%	463507-5G
4-Bromo-1-indanone, 97%	644366-1G 644366-5G
5-Bromo-1-indanone, 97%	433098-1G 433098-5G
6-Bromo-1-indanone, 98%	597147-1G 597147-5G
3-Bromoindazole, 95%	717525-1G
4-Bromo-1 <i>H</i> -indazole, 95%	776610-1G 776610-5G
5-Bromo-1 <i>H</i> -indazole, 97%	702293-1G
6-Bromo-1 <i>H</i> -indazole, 95%	702447-1G
7-Bromo-1 <i>H</i> -indazole, 97%	717088-1G
3-Bromo-1 <i>H</i> -indazole-5-carboxaldehyde, 95%	708100-250MG 708100-1G
6-Bromo-1 <i>H</i> -indazole-4-carboxaldehyde, 97%	764426-1G

* Name	Catalog Number
3-Bromo-1 <i>H</i> -indazole-5-carboxylic acid, 97%	708097-250MG 708097-1G
6-Bromo-1 <i>H</i> -indazole-4-carboxylic acid, 97%	764418-1G
7-Bromo-1 <i>H</i> -indene	729728-1G
4-Bromoindole, 96%	524336-1ML 524336-5ML
5-Bromoindole, 99%	B68607-5G B68607-25G
6-Bromoindole, 96%	524344-1G 524344-5G
7-Bromoindole, 96%	473723-250MG 473723-1G 473723-5G
5-Bromoindole-3-acetic acid, 97%	B68720-1G
5-Bromoindole-3-carboxaldehyde, 98%	518743-5G
6-Bromoindole-3-carboxaldehyde, 97%	666416-1G 666416-5G
7-Bromoindole-3-carboxaldehyde, 96%	754625-250MG
5-Bromoindole-2-carboxylic acid	B2761-1G
7-Bromoindole-2-carboxylic acid, 95%	777609-250MG
5-Bromoindoline, 97%	642371-1G 642371-5G
5-Bromoindoxyl acetate, 98%	374210-1G
2-Bromo-5-iodoaniline, 96%	771899-1G
4-Bromo-2-iodoaniline, 97%	523267-5G
5-Bromo-3-iodo-7-azaindole, 97%	702307-1G
1-Bromo-4-iodobenzene, 98%	238090-5G 238090-25G
2-Bromoiodobenzene, 99%	242616-5G 242616-25G
3-Bromoiodobenzene, 98%	280097-5G 280097-25G
2-Bromo-5-iodobenzoic acid, 97%	665339-1G 665339-10G
3-Bromo-5-iodobenzoic acid, 97%	408085-5G
5-Bromo-2-iodobenzoic acid, 97%	763462-5G
2-Bromo-5-iodobenzyl alcohol, 97%	748498-5G
6-Bromo-3-iodochromone	732877-250MG
2-Bromo-3-iodopyridine	704857-1G
2-Bromo-5-iodopyridine, 96%	652598-5G 652598-25G
3-Bromo-5-iodopyridine, 95%	691453-250MG 691453-1G
5-Bromo-2-iodopyridine, 97%	569607-5G 569607-25G
5-Bromo-4-iodopyridine-3-carboxylic acid, 96%	729639-1G
5-Bromo-2-iodopyrimidine, 97%	637750-1G
3-Bromo-2-iodoquinoline, 97%	707260-1G
4-Bromo-6-iodoquinoline, 96%	761907-1G
4-Bromo-3-iodotoluene, 97%	659312-1G 659312-5G
5-Bromo-2-iodotoluene, 98%	528897-100G
5-Bromoisatin, technical grade, 90%	476994-5G 476994-25G
7-Bromoisatin, 96%	679127-1G
4-Bromo-1-isobutylpyrazole, 97%	715344-1G
2-Bromoisobutyrophenone, 98%	B69204-25G
a-Bromoisobutyryl bromide, 98%	252271-100G 252271-500G
4-Bromoisoindoline hydrochloride, 95%	734284-1G
2-Bromoisophthalaldehyde, 97%	758256-1G
5-Bromoisophthalic acid	711217-5G
6-Bromo-3-isopropyl-[1,2,4]triazolo[4,3-a]pyridine hydrochloride, 97%	750549-1G
1-Bromoisoquinoline, 95%	716510-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
3-Bromoisoquinoline, 95%	797030-1G
4-Bromoisoquinoline, 98%	B70202-10G B70202-25G
5-Bromoisoquinoline, 98%	594261-1G 594261-5G
6-Bromoisoquinoline monohydrate, 97%	730521-1G
7-Bromoisoquinoline, 97%	757101-1G
4-Bromoisoazole, 95%	724637-1G 724637-5G
Bromomalonaldehyde, 97%	535079-5G 535079-25G
4-Bromo-DL-mandelic acid, technical, ≥90% (HPLC)	17520-10G
2-Bromomesitylene, 98%	B71608-25G B71608-100G
Bromomethane, ≥99%	295485-454G
Bromomethane solution, 2.0 M in diethyl ether	294845-200ML
2-Bromo-2'-methoxyacetophenone, 98%	100854-1G 100854-5G 100854-10G
2-Bromo-3'-methoxyacetophenone, 98%	115673-1G 115673-10G 115673-25G
2-Bromo-4'-methoxyacetophenone, 97%	115665-5G 115665-25G 115665-100G
4-Bromo-2-methoxyaniline	796611-1G
4-Bromo-3-methoxyaniline, 97%	652660-5G
5-Bromo-2-methoxyaniline, 95%	750808-5G
2-Bromo-4-methoxybenzaldehyde, 97%	777544-1G
2-Bromo-5-methoxybenzaldehyde, 97%	702390-1G 702390-5G
3-Bromo-4-methoxybenzaldehyde, 98%	412015-5G 412015-25G
4-Bromo-2-methoxybenzaldehyde, 97%	661880-1G 661880-5G
5-Bromo-2-methoxybenzaldehyde, 99%	154296-25G
3-Bromo-4-methoxybenzenesulfonyl chloride, 97%	749346-1G
5-Bromo-2-methoxybenzenesulfonyl chloride, 97%	544515-5G
2-Bromo-5-methoxybenzoic acid, 98%	384003-5G
3-Bromo-2-methoxybenzoic acid, 97%	694436-1G 694436-5G
3-Bromo-4-methoxybenzoic acid, 96%	565385-5G
4-Bromo-2-methoxybenzoic acid, 97%	734802-1G
5-Bromo-2-methoxybenzoic acid, 97%	694789-1G 694789-5G
2-Bromo-5-methoxybenzonitrile, 97%	701149-1G 701149-5G
3-Bromo-2-methoxybenzonitrile, 97%	701181-1G
3-Bromo-4-methoxybenzonitrile, 99%	385492-10G
5-Bromo-2-methoxybenzonitrile, 96%	701173-5G 701173-25G
4-Bromo-2-methoxybenzyl alcohol, 97%	653187-1G 653187-10G
5-Bromo-2-methoxybenzyl alcohol, 97%	189693-1G
2-Bromo-5-methoxybenzyl bromide, 97%	553387-25G
4-Bromo-4'-methoxybiphenyl, 95%	514616-5G
1-Bromo-4-methoxy-2,5-dimethylbenzene, 98%	519626-25G 519626-100G
1-Bromo-2-(2-methoxyethoxy)ethane, 95%	639842-10G 639842-50G
1-Bromo-2-(2-methoxyethoxy)ethane, 90%	456195-10G
4-Bromo-7-methoxy-1-indanone, 97%	736937-1G
5-Bromo-6-methoxy-1-indanone, 97%	734489-1G
6-Bromo-5-methoxy-1H-indazole, 95%	775150-500MG
8-Bromo-3-methoxyisoquinoline, ≥90%	731358-1G
2-Bromo-3-methoxy-3-methylbutyric acid, 97%	709743-250MG

* Name	Catalog Number
3-Bromo-6-methoxy-2-methylpyridine, 95%	758191-1G
5-Bromo-2-methoxy-4-methylpyridine, ≥96%	588873-1G 588873-5G
5-Bromo-6-methoxy-2-methylquinoline, 97%	766356-1G
2-Bromo-6-methoxynaphthalene, 97%	200174-10G 200174-50G
3-Bromo-4-methoxyphenethylamine, 97%	560197-1G 560197-5G
2-Bromo-3-methoxyphenol, 97% (GC)	765872-1G
4-Bromo-2-methoxyphenol, 98%	533637-25G
4-Bromo-3-methoxyphenol, 97%	729779-1G
2-Bromo-4-methoxyphenylacetic acid, 97%	653195-5G 653195-25G
2-Bromo-3-methoxypyridine, 97%	649716-1G 649716-10G
2-Bromo-6-methoxypyridine, 97%	520535-5ML
3-Bromo-2-methoxypyridine, 96%	687413-1G
3-Bromo-5-methoxypyridine, 97%	631817-1G 631817-5G
5-Bromo-2-methoxypyridine, 95%	510297-5ML 510297-25ML
5-Bromo-2-methoxypyridine-3-carbonitrile, 97%	739146-1G
5-Bromo-2-methoxypyridine-3-carboxaldehyde	693952-250MG 693952-1G
5-Bromo-2-methoxypyridine-3-carboxylic acid, 97%	725250-1G
5-Bromo-2-methoxypyrimidine, 97%	634883-1G
4'-Bromomethoxystilbene, 97%	751391-500MG
Bromomethyl acetate, 95%	303208-1G 303208-10G
2-Bromo-4'-methylacetophenone, 90%	159530-5G 159530-25G 159530-100G
1-(Bromomethyl)adamantane, 97%	764159-1G
2-Bromo-3-methylaniline, 98%	645621-5G
2-Bromo-4-methylaniline, 98%	124087-10G 124087-25G
2-Bromo-5-methylaniline, 97%	686409-5G 686409-25G
2-Bromo-6-methylaniline, 95%	563048-1G 563048-5G
3-Bromo-N-methylaniline, 97%	630985-1G 630985-5G
3-Bromo-2-methylaniline, 97%	530018-5ML
3-Bromo-4-methylaniline, 98%	360619-5G
4-Bromo-N-methylaniline, 97%	630977-1G 630977-5G
4-Bromo-2-methylaniline, 97%	154253-25G
4-Bromo-3-methylaniline, 97%	154261-10G
5-Bromo-2-methylaniline, 97%	515019-5G 515019-25G
2-Bromo-4-methylanisole, 97%	480835-10G
4-Bromo-2-methylanisole, 98%	523054-25G
4-Bromo-3-methylanisole	385409-25ML
6-Bromo-7-methyl-4-azabenzimidazole, 95%	759880-500MG
3-Bromo-1-methyl-7-azaindole, 97%	736929-1G
2-Bromo-4-methylbenzaldehyde, technical grade	565334-1G
3-Bromo-4-methylbenzaldehyde, 97%	750573-1G 750573-5G
4-(Bromomethyl)benzenesulfonyl chloride, 95%	557153-1G 557153-5G
4-Bromo-2-methylbenzenesulfonyl chloride, 97%	734861-1G 734861-5G
4-Bromo-3-methylbenzenesulfonyl chloride, 97%	556009-1G 556009-5G
2-Bromomethyl-1,4-benzodioxane, 97%	632643-1G 632643-5G

* Name	Catalog Number
5-(Bromomethyl)-1,3-benzodioxole, 96%	726060-1G
2-Bromo-3-methylbenzoic acid, 97%	560219-1G 560219-5G
2-Bromo-4-methylbenzoic acid, 97%	560170-1G 560170-5G
2-Bromo-5-methylbenzoic acid, 97%	716413-1G
2-Bromo-6-methylbenzoic acid, 96%	665673-250MG 665673-1G
3-Bromo-2-methylbenzoic acid, 97%	560162-5G
3-Bromo-4-methylbenzoic acid, technical grade, 85%	264660-5G 264660-25G
4-(Bromomethyl)benzoic acid, 97%	159549-5G 159549-10G 159549-50G
4-Bromo-2-methylbenzoic acid, 97%	665126-5G 665126-25G 665126-100G
4-Bromo-3-methylbenzoic acid, 97%	532819-5G 532819-25G
5-Bromo-2-methylbenzoic acid, 97%	694797-1G 694797-5G
2-(Bromomethyl)benzonitrile, ≥97%	144711-5G 144711-25G 144711-100G
2-Bromo-3-methylbenzonitrile, 97%	697176-1G 697176-5G
2-Bromo-4-methylbenzonitrile, 97%	697206-5G 697206-25G
2-Bromo-5-methylbenzonitrile, 97%	697168-1G
3-(Bromomethyl)benzonitrile, 95%	145610-10G 145610-50G
3-Bromo-4-methylbenzonitrile, 97%	642398-25G
4-(Bromomethyl)benzonitrile, 99%	144061-1G 144061-10G 144061-50G
4-Bromo-2-methylbenzonitrile, 97%	665320-5G 665320-25G
4-Bromo-3-methylbenzonitrile, 97%	566365-5G 566365-25G
5-Bromo-2-methylbenzonitrile, 97%	694827-1G 694827-5G
5-Bromo-2-methylbenzothiazole, 95%	761753-1G
6-Bromo-2-methylbenzothiazole, 97%	756652-1G
5-Bromo-2-methylbenzoxazole, 97%	761710-500MG
6-Bromo-2-methylbenzoxazole, 97%	761729-500MG
3-Bromo-a-methylbenzyl alcohol, 97%	541028-25G
3-Bromo-4-methylbenzyl alcohol, 97%	759732-1G
4-Bromo-a-methylbenzyl alcohol, 97%	145769-5G
2-Bromo-N-methylbenzylamine, 97%	631167-1G 631167-5G
3-Bromo-N-methylbenzylamine, 97%	631159-1G 631159-5G
4-Bromo-N-methylbenzylamine, 97%	631140-1G 631140-5G
4-Bromo-a-methylbenzylamine, 98%	154067-10G
1-Bromo-3-methylbutane, 96%	124095-5G 124095-100G 124095-500G
2-Bromo-2-methylbutane, 95%	306878-5G 306878-100G
2-Bromo-3-methylbutyric acid, 97%	251003-25G
(Bromomethyl)cyclobutane, 97%	441171-5ML 441171-25ML
(Bromomethyl)cyclohexane, 99%	C106003-5G C106003-25G C106003-100G
(Bromomethyl)cyclopropane, 97%	242403-1G 242403-5G
4-Bromomethyl-6,7-dimethoxycoumarin, 96%	301450-1G

* Name	Catalog Number
2-Bromomethyl-1,3-dioxolane, 96%	226122-25G 226122-100G
1-Bromo-3,4-(methylenedioxy)benzene, 97%	288314-25G 288314-100G
3-(2-Bromo-4,5-methylenedioxyphenyl)propionic acid, 97%	724289-1G
2-Bromo-1-methyl-1 <i>H</i> -imidazole, 95%	639850-1G 639850-5G
4-Bromo-1-methyl-1 <i>H</i> -imidazole, 95%	711292-1G
5-Bromo-1-methyl-1 <i>H</i> -imidazole, 97%	568279-5G 568279-25G
6-Bromo-2-methyl-1 <i>H</i> -imidazo[4,5- <i>b</i> ]pyridine, 97%	766364-500MG
3-Bromo-1-methylimidazole, 97%	717215-1G
5-Bromo-6-methyl-1 <i>H</i> -indazole, 97%	774979-1G
5-Bromo-7-methyl-1 <i>H</i> -indazole, 97%	700967-250MG
4-Bromo-1-methylindole, 95%	720860-500MG
5-Bromo-1-methylindole, 97%	718300-5G
5-Bromo-2-methylindole, 98%	511528-5G
5-Bromo-3-methylindole, 97%	752355-1G
5-Bromo-7-methylindole, 97%	710822-1G
6-Bromo-7-methylindole, 97%	707155-250MG
7-Bromo-5-methylindole, 96%	709654-1G
5-Bromo-7-methylindole-3-carboxaldehyde, 97%	759244-500MG
7-Bromo-5-methylindole-3-carboxaldehyde, 97%	754692-500MG
4-Bromomethyl-7-methoxycoumarin, 97%	235202-1G 235202-5G
Bromomethyl methyl ether, technical grade, 90%	161756-5G 161756-25G
2-(Bromomethyl)-6-methylpyridine, 97%	682179-1G 682179-5G
1-Bromo-2-methylnaphthalene, technical grade, 90%	124109-25G 124109-100G
1-Bromo-4-methylnaphthalene, 98%	B72604-5G B72604-25G
2-(Bromomethyl)naphthalene, 96%	143677-5G 143677-25G 143677-100G
2-Bromo-6-methyl-4-nitroaniline, 97%	655937-1G 655937-5G
4-Bromo-2-methyl-6-nitroaniline, 97%	655988-1G 655988-5G
4-Bromomethyl-3-nitrobenzoic acid, 97%	423564-5G
2-(Bromomethyl)-5-nitrofuran, 97%	677329-1G 677329-5G
6-Bromo-2-methyl-3-nitropyridine, 97%	758175-5G
2-(Bromomethyl)oxetane	745685-250MG
1-Bromo-4-methylpentane, 97%	494348-5G
5-Bromo-2-methyl-2-pentene, 97%	262501-1G 262501-5G
2-Bromo-4-methylphenol, 96%	B72809-5G B72809-25G
4-Bromo-2-methylphenol, 97%	681121-5G
4-Bromo-3-methylphenol, 98%	440884-5G
5-Bromo-2-methylphenol, 95%	722480-1G 722480-10G
4-(Bromomethyl)phenylacetic acid, 95%	310417-1G 310417-5G
2-[4-(Bromomethyl)phenyl]propionic acid, 96%	530360-25G
4-Bromo-3-methyl-5-phenyl-1 <i>H</i> -pyrazole, 97%	730769-1G
4-Bromo-3-methyl-1-phenyl-1 <i>H</i> -pyrazol-5-ylamine, 96%	573523-1G
N-(Bromomethyl)phthalimide, 97%	252611-5G 252611-25G
4-Bromomethylpiperidine-1-carboxylic acid tert-butyl ester, 95%	796719-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
1-Bromo-2-methylpropane, 99%	156582-100G 156582-500G
2-Bromo-2-methylpropane, 98%	135615-5G 135615-100G 135615-500G
1-Bromo-2-methyl-1-propene, 98%	277142-10G 277142-50G
3-Bromo-2-methylpropene, 97%	345830-5ML 345830-25ML
2-Bromo-2-methylpropionamide, 97%	701262-5G 701262-25G
2-Bromo-2-methylpropionic acid, 98%	306851-25G 306851-100G
3-Bromo-1-methyl-1 <i>H</i> -pyrazole, 96%	760390-500MG
4-Bromo-1-methyl-1 <i>H</i> -pyrazole, 97%	696455-5G 696455-25G
4-Bromo-3-methyl-1 <i>H</i> -pyrazole, 97%	278238-1G 278238-5G
4-Bromo-3-methyl-1 <i>H</i> -pyrazole-5-carboxylic acid, 97%	758515-1G
1-(Bromomethyl)pyrene	761885-1G
2-(Bromomethyl)pyridine hydrobromide, 98%	491047-5G 491047-25G
2-Bromo-3-methylpyridine, 95%	448109-5ML 448109-25ML
2-Bromo-4-methylpyridine, 97%	349984-1G 349984-10G
2-Bromo-5-methylpyridine, 98%	263354-5G 263354-25G
2-Bromo-6-methylpyridine, 98%	429112-1G 429112-10G
3-(Bromomethyl)pyridine hydrobromide, 97%	475513-1G 475513-5G
3-Bromo-2-methylpyridine, 97%	662720-250MG 662720-1G
3-Bromo-4-methylpyridine, 96%	548030-1G 548030-5G
3-Bromo-5-methylpyridine, 97%	681245-250MG
4-(Bromomethyl)pyridine hydrobromide, 97%	491748-5G 491748-25G
4-Bromo-2-methylpyridine, 96%	662739-250MG 662739-1G
5-Bromo-2-methylpyridine, ≥99.0% (HPLC)	17636-250MG 17636-1G
2-Bromo-4-methylpyrimidine, 97%	754323-1G
3-Bromo-1-methylpyrrolidine, 97%	721867-500MG
2-(Bromomethyl)quinoline, ≥96.5% (GC)	727520-1G 727520-5G
6-Bromo-2-methylquinoline, 97%	649279-5G 649279-25G
8-(Bromomethyl)quinoline, ≥96.5% (GC)	727512-1G 727512-5G
5-Bromo-2-(methylsulfonyl)pyrimidine, 97%	767093-1G
3-(Bromomethyl)tetrahydrofuran	736767-250MG
2-(Bromomethyl)tetrahydro-2 <i>H</i> -pyran, 98%	262579-5G 262579-25G
2-Bromo-5-methyl-1,3,4-thiadiazole, 97%	711381-5G
2-Bromo-4-methylthiazole, 96%	748250-1G
2-Bromo-4-methylthiazole-5-carboxylic acid, 96%	646008-1G 646008-5G
4-Bromo-2-methylthiobenzamide, 96%	684740-1G
2-Bromo-3-methylthiophene, 95%	337021-1G 337021-5G
2-Bromo-5-methylthiophene, 95%	515485-1G 515485-5G
4-Bromo-2-methylthiophene, 97%	648728-1G 648728-5G
4-Bromo-3-methylthiophene-2-carboxaldehyde, 97%	776955-500MG

* Name	Catalog Number
5-Bromo-2-(methylthio)pyridine, 97%	692891-1G
5-Bromo-2-(methylthio)pyrimidine, 97%	705896-1G
5-Bromo-2-(methylthio)pyrimidine-4-carboxylic acid, 97%	656739-1G
1-Bromo-2-naphthaldehyde, ≥96.0% (HPLC)	779636-1G
1-Bromonaphthalene, 97%	B73104-5G B73104-100G B73104-500G
1-Bromonaphthalene	17640-100ML 17640-500ML
2-Bromonaphthalene, 97%	183644-5G 183644-25G
1-Bromo-2-naphthoic acid	B7252-1G
1-Bromo-2-naphthol, 97%	B73201-25G
3-Bromo-2-naphthol, 99%	690120-1G 690120-5G
4-Bromo-1-naphthol, 95%	761494-1G
6-Bromo-2-naphthol, 97%	B73406-25G B73406-100G
7-Bromo-2-naphthol, 99%	690244-1G 690244-5G
2-Bromo-2'-nitroacetophenone, 99%	274542-5G
2-Bromo-3'-nitroacetophenone, 97%	344214-5G 344214-25G
2-Bromo-4'-nitroacetophenone, 95%	245615-10G 245615-50G
4'-Bromo-3'-nitroacetophenone, 97%	553662-5G
2-Bromo-5-nitroaniline, 97%	454257-5G
4-Bromo-2-nitroaniline, 97%	652555-25G
2-Bromo-4-nitroanisole, 97%	565407-5G
4-Bromo-2-nitroanisole, 97%	724726-5G
4-Bromo-3-nitroanisole, 97%	338737-5G
5-Bromo-2-nitroanisole, 95%	728977-500MG
3-Bromo-5-nitrobenzaldehyde, 97%	702986-250MG 702986-1G
4-Bromo-2-nitrobenzaldehyde, 97%	756628-1G
4-Bromo-3-nitrobenzaldehyde, 97%	523151-1G 523151-5G
1-Bromo-2-nitrobenzene, 98%	365424-25G 365424-100G
1-Bromo-3-nitrobenzene, 97%	775614-5G 775614-25G
1-Bromo-4-nitrobenzene, 99%	167150-5G 167150-25G
2-Bromo-3-nitrobenzoic acid, technical grade, 90%	330191-1G
2-Bromo-5-nitrobenzoic acid, 98%	381845-5G
3-Bromo-4-nitrobenzoic acid, 97%	659304-1G 659304-5G
4-Bromo-2-nitrobenzoic acid, 97%	664855-1G 664855-5G
4-Bromo-3-nitrobenzoic acid, 95%	724734-5G
2-Bromo-5-nitrobenzonitrile, 97%	701238-5G
4-Bromo-3-nitrobenzonitrile, 97%	701246-5G 701246-25G
2-Bromo-5-nitrobenzotrifluoride, 97%	365769-5G
4-Bromo-3-nitrobenzotrifluoride, 97%	365777-5G
5-Bromo-2-nitrobenzotrifluoride, 97%	365785-5G
5-Bromo-8-nitroisoquinoline, 90%	675148-1G
4-Bromo-2-nitromesitylene, 97%	638382-1G
Bromonitromethane, technical grade, 90%	255858-1G 255858-10G
2-Bromo-4-nitrophenol, ≥98.0%	689858-1G 689858-5G
2-Bromo-6-nitrophenol, 97%	643378-5G 643378-25G

* Name	Catalog Number
4-Bromo-2-nitrophenol, 98%	309877-5G 309877-25G
2-Bromo-2-nitropropane, 97%	B74305-25G
2-Bromo-2-nitro-1,3-propanediol, 98%	134708-25G 134708-100G
2-Bromo-3-nitropyridine, 98%	523364-1G
2-Bromo-4-nitropyridine, 95%	689610-1G 689610-5G
2-Bromo-5-nitropyridine, 99%	324833-1G 324833-5G
5-Bromo-2-nitropyridine, 99%	520411-5G
5-Bromo-3-nitropyridine-2-carbonitrile, 95%	662968-5G 662968-25G
3-Bromo-5-nitrosalicylaldehyde, 97%	652784-1G 652784-5G
5-Bromo-3-nitrosalicylaldehyde, 97%	652768-1G 652768-5G
4'-Bromo-4-nitrostilbene, 97%	751383-500MG
trans-4-Bromo- $\beta$ -nitrostyrene, 99%	400017-5G
2-Bromo-5-nitrothiazole, 98%	B74372-1G B74372-5G
2-Bromo-5-nitrothiophene, 97%	544531-1G 544531-5G
2-Bromo-3-nitrotoluene, 99%	381799-5G
2-Bromo-4-nitrotoluene, 98%	B74402-25G
2-Bromo-5-nitrotoluene, 98%	247103-5G 247103-25G
2-Bromo-6-nitrotoluene, 98%	260053-5G 260053-25G
3-Bromo-2-nitrotoluene, 97%	545732-5G 545732-25G
4-Bromo-2-nitrotoluene, 97%	425230-10G
4-Bromo-3-nitrotoluene, technical grade, 90%	424870-25ML
2-Bromo-6-nitro-4-(trifluoromethyl)aniline, 98%	542679-5G
1-Bromononane, 98%	B74607-25G B74607-100G
9-Bromo-1-nonanol, 95%	448729-5G 448729-25G
exo-2-Bromonorbornane, 98%	B74666-10G
1-Bromoocadecane, $\geq$ 97.0%	199494-100G 199494-500G
1-Bromoocetane, 99%	152951-100G 152951-500G
2-Bromoocanoic acid, 97%	280348-10G
8-Bromo-1-octene, 97%	252301-1G 252301-5G
3-Bromooxetane, 95%	756962-500MG
5-Bromo-2-oxindole, 97%	586552-1G
6-Bromo-2-oxindole, 97%	586595-500MG
1-Bromopentadecane, 97%	238333-10G 238333-50G
Bromopentafluorobenzene, 99%	B75158-10G B75158-50G
1-Bromopentane, 98%	117811-5G 117811-100G 117811-500G
2-Bromopentane, 95%	B75204-100G B75204-500G
3-Bromopentane, 95%	267848-25G 267848-100G
5-Bromo-1-pentanol, technical, $\geq$ 80% (GC)	670855-1G 670855-5G
5-Bromo-1-pentene, 95%	253901-5G 253901-25G
5-Bromopentyl acetate, 96%	387843-25ML
N-(5-Bromopentyl)phthalimide, 95%	722499-5G 722499-25G

* Name	Catalog Number
1-Bromo-2-pentyne, 97%	429538-1G 429538-10G
3-Bromophenanthrene, 96%	748323-250MG
9-Bromophenanthrene, 96%	B75409-10G B75409-25G B75409-100G
2-Bromophenethyl alcohol, 99%	394548-5G
3-Bromophenethyl alcohol, 99%	394521-1G 394521-5G
4-Bromophenethyl alcohol, 99%	183431-1G 183431-10G
2-Bromophenethylamine, 97%	534099-5G 534099-10G
3-Bromophenethylamine, 97%	534080-5G 534080-10G
4-Bromophenethylamine, 98%	189308-1G 189308-5G 189308-10G
4-Bromophenethyl bromide, 96%	651982-1G 651982-10G
$\beta$ -Bromophenetole, 98%	B75506-25G B75506-100G
3-Bromophenetole, 97%	453250-5ML
4-Bromophenetole, 98%	211443-100G
2-Bromophenol, 98%	130915-10G 130915-50G
3-Bromophenol, 98%	101079-10G 101079-25G 101079-100G
4-Bromophenol, 99%	B75808-5G B75808-100G B75808-500G
4-Bromophenoxyacetic acid, 95%	549827-5G 549827-25G
4-(4-Bromophenoxy)aniline, 97%	695394-5G 695394-25G
4-(4-Bromophenoxy)benzaldehyde, 97%	661295-1G 661295-5G
4-(4-Bromophenoxy)benzoic acid, 97%	659495-1G 659495-5G
(4-Bromophenoxy)-tert-butylidimethylsilane, 97%	444774-5ML 444774-25ML
2-(4-Bromophenoxy)ethanol, 98%	198765-5G
1-[2-(4-Bromophenoxy)ethyl]pyrrolidine, 95%	197920-10G
4-(4-Bromophenoxy)phenol, 97%	695351-5G 695351-25G
2-(4-Bromophenoxy)tetrahydro-2H-pyran, 98%	477818-10G
a-Bromophenylacetic acid, 98%	B75859-5G B75859-25G
2-Bromophenylacetic acid, 99%	260061-5G 260061-25G
3-Bromophenylacetic acid, 98%	288861-1G 288861-5G 288861-25G
4-Bromophenylacetic acid, 98%	138673-25G 138673-100G
2-Bromophenylacetonitrile, 97%	259969-5G 259969-25G
3-Bromophenylacetonitrile, 98%	260088-5G 260088-25G
4-Bromophenylacetonitrile, 98%	124664-25G 124664-100G
2-Bromo-4'-phenylacetophenone, technical grade	101087-25G
4'-(4-Bromophenyl)acetophenone, 97%	640468-25G 640468-100G
a-Bromophenylacetyl chloride, technical, 80%	690864-1G
3-Bromophenylacetyl chloride, 97%	740586-1G 740586-5G
4-Bromophenylacetyl chloride, 97%	740438-1G 740438-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
2-(2-Bromophenyl)-1 <i>H</i> -benzimidazole, 95%	762512-1G
6-Bromo-2-phenyl-(4 <i>H</i> )-4-benzopyranone, 97%	525561-25G
2-(4-Bromophenyl)benzothiazole, 97%	738190-5G
1-Bromo-4-phenylbutane, ≥95.0% (GC)	779946-1G 779946-10G
9-(2-Bromophenyl)-9 <i>H</i> -carbazole, 97%	754544-1G
6-(4-Bromophenyl)-4,5-dihydro-2 <i>H</i> -pyridazin-3-one, 97%	546305-5G 546305-25G
2-(3-Bromophenyl)-1,3-dioxolane, 95%	197610-25G
(2-Bromophenylethynyl)trimethylsilane, 98%	484695-5G
(4-Bromophenylethynyl)trimethylsilane, 98%	494011-5G 494011-25G
9-Bromo-9-phenylfluorene, 97%	368873-5G
5-(4-Bromophenyl)furfural, 97%	436925-1G
5-(4-Bromophenyl)-2-furoic acid, 98%	568295-1G
2-Bromophenylhydrazine hydrochloride, 98%	153621-10G 153621-50G
3-Bromophenylhydrazine hydrochloride, 98%	153958-5G 153958-25G
4-Bromophenylhydrazine hydrochloride, 99%	143219-10G 143219-50G
4-(4-Bromophenyl)-2-hydroxythiazole, 96%	688126-5G
4-(4-Bromophenyl)-1 <i>H</i> -imidazole, 96%	687057-5G
2-(4-Bromophenyl)imidazo[1,2- <i>a</i> ]pyridine, 97%	658979-1G 658979-5G
2-(4-Bromophenyl)-6-iodoimidazo[1,2- <i>a</i> ]pyridine, 97%	658995-1G 658995-5G
2-Bromophenyl isocyanate, 97%	251844-1G 251844-10G
4-Bromophenyl isocyanate, 99%	241563-10G 241563-50G
3-Bromophenyl isopropyl ether, 97%	515507-5G
2-Bromophenyl isothiocyanate, 98%	253154-5G
3-Bromophenyl isothiocyanate, 97%	253162-5G
4-Bromophenyl isothiocyanate, 97%	270202-5G 270202-25G
3-(4-Bromophenyl)isoxazole, 97%	697028-1G
3-(4-Bromophenyl)isoxazole-5-carboxaldehyde, 97%	717843-1G
5-(4-Bromophenyl)isoxazole-3-carboxylic acid, 95%	645001-1G 645001-5G
<i>N</i> -(4-Bromophenyl)maleimide, 97%	775207-1G 775207-5G
<i>N</i> -(4-Bromophenyl)methanesulfonamide, 97%	680508-1G 680508-10G
2-(2-Bromophenyl)-1-methyl-1 <i>H</i> -benzimidazole, 97%	762563-1G
4-(2-Bromophenyl)-2-methyl-1-butene, 97%	633585-1G
2-(4-Bromophenyl)-6-methylimidazo[1,2- <i>a</i> ]pyridine, 97%	658960-1G
3-(4-Bromophenyl)-5-methylisoxazole-4-carboxylic acid, 97%	699950-1G
5-(4-Bromophenyl)-3-methyl-1 <i>H</i> -pyrazole, 97%	731897-1G
1-(4-Bromophenyl)-5-methyl-1 <i>H</i> -pyrazole-4-carboxylic aldehyde	732494-250MG
2-Bromophenyl methyl sulfone, 97%	669334-1G 669334-10G
4-Bromophenyl methyl sulfone, 97%	556327-5G 556327-25G
4-(4-Bromophenyl)morpholine, 97%	591777-5G 591777-25G
2-(4-Bromophenyl)-1,3,4-oxadiazole, 97%	719625-5G
5-(4-Bromophenyl)oxazole-2-propionic acid, 97%	658561-1G 658561-10G
2-(4-Bromophenyl)oxirane, 96%	534749-5G
4-(4-Bromophenyl)-1(2 <i>H</i> )-phthalazinone, 97%	534234-25G
1-(4-bromophenyl)piperazine, 95%	724580-1G
1-(2-Bromophenyl)piperidine, 97%	759236-1G

* Name	Catalog Number
4-(4-Bromophenyl)-4-piperidinol, 98%	407445-5G
1-Bromo-3-phenylpropane, 98%	B77207-5G B77207-100G B77207-500G
2-Bromo-1-phenylpropane, 96%	B77401-5G B77401-25G
3-Bromo-1-phenyl-1-propene, 97%	C81217-5G C81217-25G C81217-100G
3-(2-Bromophenyl)propionic acid, 97%	643912-5G 643912-25G
3-(3-Bromophenyl)propionic acid, 96%	681148-5G
3-(4-Bromophenyl)propionic acid, 98%	595438-5G
3-(3-Bromophenyl)-1 <i>H</i> -pyrazole, 97%	678805-1G
3-(4-Bromophenyl)-1 <i>H</i> -pyrazole, 97%	676292-5G
5-(3-Bromophenyl)-1 <i>H</i> -pyrazole, 97%	717878-1G
3-(4-Bromophenyl)-1 <i>H</i> -pyrazole-5-carboxylic acid, 97%	633704-1G 633704-5G
2-(4-Bromophenyl)quinoxaline, 96%	700061-5G
3-Bromo-1-(phenylsulfonyl)-7-azaindole, 96%	731307-1G
3-Bromo-(1-phenylsulfonyl)indole, 95%	633933-10G
4-Bromo-1-(phenylsulfonyl)-1 <i>H</i> -pyrazole, 97%	773271-1G
(3-Bromophenyl)sulfur pentafluoride, technical grade	697664-1G
5-(2-Bromophenyl)-1 <i>H</i> -tetrazole, 98%	439541-1G
5-(4-Bromophenyl)-1 <i>H</i> -tetrazole, 97%	649570-1G 649570-5G
2-Bromo-5-phenyl-1,3,4-thiadiazole, 97%	711373-1G
2-Bromo-4-phenylthiazole, 97%	719617-5G
4-(4-Bromophenyl)-2-thiazolethiol, 97%	686158-1G 686158-5G
2-(4-Bromophenyl)thiophene, 97%	596663-1G
4-(4-Bromophenyl)thiophene-2-carboxylic acid, 97%	686913-1G
5-(4-Bromophenyl)thiophene-2-carboxylic hydrazide, 95%	649430-1G
1-(2-Bromophenyl)-2-thiourea	586986-5G
4-Bromo-5-phenyl-1 <i>H</i> -1,2,3-triazole, ≥97.0%	712566-500MG
4-(4-Bromophenyl)-2-(trifluoromethyl)butanoic acid, 95%	674842-250MG
3-(4-Bromophenyl)-5-(trifluoromethyl)-1 <i>H</i> -pyrazole, 97%	731900-1G 731900-5G
5-Bromophthalide, 97%	647187-5G 647187-25G
<i>N</i> -Bromophthalimide, 95%	260908-25G
1-Bromopinacolone, ≥97%	414131-5ML 414131-25ML
1-Bromopinacolone, technical grade, ~90%	245879-25G
4-Bromopiperidine hydrobromide, 98%	422320-1G 422320-10G
3-Bromopiperidine hydrobromide	721719-1G
5-Bromo-2-(1-piperidinyl)pyrimidine, 96%	759570-1G
1-Bromopropane, 99%	B78106-5ML B78106-100ML B78106-500ML B78106-1L
2-Bromopropane, 99%	B78114-100G B78114-500G
3-Bromopropanesulfonic acid sodium salt, ≥97%	B2912-10G
1-Bromo-2-propanol, technical grade, 70%, contains MgO as stabilizer	238430-10G 238430-50G
3-Bromo-1-propanol, 97%	167169-5G 167169-25G 167169-100G
<i>cis</i> -1-Bromo-1-propene, 97%	368679-10G 368679-50G
<i>trans</i> -1-Bromo-1-propene, contains copper as stabilizer, 99%	391107-1G 391107-5G

* Name	Catalog Number
2-Bromopropene, 99%	B78254-10G B78254-50G
1-Bromo-1-propene ( <i>cis</i> and <i>trans</i> ), 98%	B78203-100G
2-Bromopropionaldehyde diethyl acetal, 95%	728950-1G
3-Bromopropionaldehyde dimethyl acetal, technical grade, 90%	272477-5G
2-Bromopropionamide, 99%	308595-5G 308595-25G
2-Bromopropionic acid, 99%	B78300-250G B78300-1KG
3-Bromopropionic acid, 97%	101281-100G
3-Bromopropionitrile, 99%	109231-25G 109231-100G
2-Bromopropionyl bromide, 97%	249785-100G 249785-500G
2-Bromopropionyl chloride, technical grade	145807-10G 145807-50G
3-Bromopropionyl chloride, technical grade	142514-25G 142514-100G
2-Bromopropiophenone, 95%	471607-5ML 471607-25ML
2-Bromopropiophenone, technical grade, 90%	B79684-25G
3'-Bromopropiophenone, 96%	190497-25G
4'-Bromopropiophenone, 99%	B79706-25G
(3-Bromopropoxy)- <i>tert</i> -butyldimethylsilane, 97%	429066-5ML 429066-25ML
2-(3-Bromopropoxy)tetrahydro-2 <i>H</i> -pyran, 98%	415979-5G
3-Bromopropylamine hydrobromide, 98%	B79803-25G B79803-100G
1-Bromo-4-propylbenzene, 99%	319880-25G
(3-Bromopropyl)phosphonic acid, 97%	749621-1G
1-(3-Bromopropyl)-2,2,5,5-tetramethyl-1-aza-2,5-disilacyclopentane, 97%	459739-5G
6-Bromopurine, 98%	104981-1G 104981-5G
2-Bromopyrazine, 97%	754595-1G
3-Bromopyrazole, 97%	723924-500MG 723924-1G
4-Bromopyrazole, 99%	374822-1G 374822-10G
4-Bromo-1 <i>H</i> -pyrazole-3-carbonitrile, 97%	715654-250MG
3-Bromopyrazolo[1,5- <i>a</i> ]pyrimidine, 97%	777722-500MG
4-Bromo-2-(1 <i>H</i> -pyrazol-3-yl)phenol, 98%	546224-1G
5-Bromo-2-(1 <i>H</i> -pyrazol-3-yl)phenol	732532-250MG
1-Bromopyrene, 96%	391573-1G
2-Bromopyridine, 99%	B80100-25G B80100-100G B80100-500G
3-Bromopyridine, 99%	B80208-5G B80208-25G B80208-100G
4-Bromopyridine hydrochloride, 99%	B80429-1G B80429-5G
2-Bromopyridine-4-acetic acid, 97%	775967-1G
5-Bromopyridine-2-acetic acid, 97%	753408-500MG
3-Bromopyridine-2-carbonitrile, 97%	703966-1G
4-Bromopyridine-3-carbonitrile, 95%	735590-500MG
5-Bromo-2-pyridinecarbonitrile, 97%	641359-1G 641359-5G
6-Bromo-2-pyridinecarbonitrile, 97%	684902-1G
2-Bromo-3-pyridinecarboxaldehyde, 96%	632147-1G 632147-5G
2-Bromo-4-pyridinecarboxaldehyde, 98%	689297-1G
3-Bromo-4-pyridinecarboxaldehyde, 97%	638285-1G 638285-5G
5-Bromo-2-pyridinecarboxaldehyde, 95%	694177-1G

* Name	Catalog Number
5-Bromo-3-pyridinecarboxaldehyde, 97%	644102-1G 644102-5G
6-Bromo-2-pyridinecarboxaldehyde, 97%	525693-1G 525693-10G
6-Bromo-3-pyridinecarboxaldehyde, 95%	596280-1G 596280-5G 596280-25G
5-Bromo-3-pyridinecarboxamide, 97%	667137-5G 667137-25G
6-Bromopyridine-2-carboxamide, 97%	714526-1G
2-Bromopyridine-3-carboxylic acid, 97%	632465-1G 632465-5G
2-Bromopyridine-4-carboxylic acid, 97%	703990-1G 703990-5G
3-Bromopyridine-4-carboxylic acid, 97%	714658-1G
4-Bromopyridine-3-carboxylic acid, 95%	721999-1G
5-Bromopyridine-3-carboxylic acid, 98%	228435-10G 228435-50G
6-Bromopyridine-2-carboxylic acid, 98%	484652-1G 484652-5G
6-Bromopyridine-3-carboxylic acid, 96%	646989-1G 646989-10G
6-Bromopyridine-3-methanol, 97%	762539-1G
3-Bromopyridine <i>N</i> -oxide, 97%	697117-1G
5-Bromopyridine-2-thiol, 95%	720895-1G
2-Bromo-3-pyridinol, 99%	116173-5G 116173-25G
(6-Bromo-pyridin-2-yl)methanol, 96%	554146-1G 554146-5G
5-Bromo-2(1 <i>H</i> )-pyridone, 97%	528226-5G 528226-25G
7-Bromopyrido[2,3- <i>b</i> ]pyrazine, 95%	759872-1G
5-(5-Bromo-3-pyridyl)-1 <i>H</i> -tetrazole, 97%	556068-250MG 556068-1G
2-Bromopyrimidine, 95%	245844-1G 245844-5G
5-Bromopyrimidine, 97%	219142-5G 219142-25G
3-Bromopyrrolidine hydrobromide, 95%	721859-1G
Bromopyruvic acid, ≥97.0% (T)	16490-10G 16490-50G 16490-500G
2-Bromoquinoline, 97%	716278-1G
2-Bromoquinoline, 95%	714666-1G
3-Bromoquinoline, 98%	124133-25G 124133-100G
4-Bromoquinoline, 95%	693944-1G
5-Bromoquinoline, 97%	714429-5G
6-Bromoquinoline, 97%	697893-1G 697893-5G
8-Bromoquinoline, 98%	384348-500MG
7-Bromoquinoline-2-carboxylic acid, 96%	756636-1G
2-Bromoquinoxaline, 97%	752339-1G
6-Bromoquinoxaline, 96%	698741-1G 698741-5G
2-Bromoresorcinol, 95%	750778-5G
4-Bromoresorcinol, 97%	B80607-5G B80607-25G
5-Bromosalicylaldehyde, 98%	137286-25G 137286-100G
5-Bromosalicylamide, 97%	631205-5G 631205-25G
5-Bromosalicylic acid, technical grade, 90%	461814-25G
4-Bromostilbene, 95%	751359-1G
4'-Bromostilbene-4-carboxaldehyde, 97%	751367-500MG
4'-Bromostilbene-4-carboxylic acid, 96%	751375-500MG
β-Bromostyrene, 97%	157449-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Bromosuccinic acid, 98%	B81204-25G B81204-100G
4-Bromo-1,1':3',1''-terphenyl, 97%	761931-1G
5-Bromo-2,2':5',2''-terthiophene, 97%	773573-250MG
1-Bromotetradecane, 97%	195332-5ML 195332-500ML
4-Bromo-2,3,5,6-tetrafluoroaniline, 98%	303631-5G
1-Bromo-2,3,4,5-tetrafluorobenzene, 97%	107077-5G
4-Bromo-2,3,5,6-tetrafluorobenzonitrile, 97%	344052-5G
4-Bromo-2,3,5,6-tetrafluoropyridine, 98%	339784-1G
7-Bromo-1,2,3,4-tetrahydroisoquinoline-1-carboxylic acid hydrochloride, 97%	760587-500MG
4-Bromotetrahydropyran	722456-500MG
4-Bromo-1-(2-tetrahydropyranyl)pyrazole, 96%	720135-1G 720135-5G
1-Bromo-2,3,5,6-tetramethylbenzene, 98%	250104-10G
2-Bromo-1,3,4-thiadiazole, 96%	749532-1G
3-Bromothianaphthene, 95%	494976-5ML 494976-25ML
2-Bromothiazole, 98%	160474-5G 160474-25G
4-Bromothiazole, 97%	697907-1G
5-Bromothiazole, 95%	642517-1G 642517-5G
2-Bromothiazole-4-carboxaldehyde	756873-500MG
2-Bromothiazole-5-carboxaldehyde, 97%	756865-500MG
4-Bromothiazole-2-carboxaldehyde, 96%	699284-1G
2-Bromothiazole-5-carboxylic acid, 97%	642487-1G 642487-5G
(Z)-(5-Bromo-2-thienyl)ethanone oxime, 97%	758221-500MG
4-((5-Bromo-2-thienyl)(2-hydroxyphenyl)methyl)-1-Boc-piperazine, 97%	666254-1G
5-(5-Bromo-2-thienyl)-1 <i>H</i> -tetrazole solution, 30% in DMF	646180-1ML 646180-5ML
2-Bromothioanisole, 97%	260851-5G
3-Bromothioanisole, 97%	549053-5G
4-Bromothioanisole, 97%	196525-25G 196525-100G
2-Bromothiobenzamide, 97%	684791-1G 684791-5G
3-Bromothiobenzamide, 97%	684813-1G 684813-5G
4-Bromothiobenzamide, 97%	684732-1G 684732-5G
2-Bromothiophene, 98%	124168-10G 124168-50G 124168-250G
3-Bromothiophene, 97%	106224-5G 106224-25G 106224-100G
4-Bromothiophene-2-acetic acid, 97%	734772-1G
4-Bromothiophene-3-carbonitrile, 97%	731315-1G
5-Bromothiophene-2-carbonitrile, 97%	574430-1G
3-Bromothiophene-2-carboxaldehyde, 96%	716553-1G
4-Bromo-2-thiophenecarboxaldehyde, 90%	283452-5G 283452-25G
5-Bromo-2-thiophenecarboxaldehyde, 95%	152625-25G 152625-100G
5-Bromothiophene-3-carboxaldehyde, 98%	774219-500MG
4-Bromothiophene-3-carboxamide, 97%	732222-1G
2-Bromo-3-thiophenecarboxylic acid, 97%	638129-1G 638129-5G
3-Bromothiophene-2-carboxylic acid, 97%	633011-5G 633011-25G
4-Bromo-3-thiophenecarboxylic acid, 97%	732214-1G

* Name	Catalog Number
5-Bromo-2-thiophenecarboxylic acid, 97%	467944-1G 467944-5G
5-bromothiophene-3-carboxylic acid, 97%	774227-1G
5-Bromothiophene-2-sulfonamide, 97%	542741-1G
5-Bromothiophene-2-sulfonyl chloride, 97%	636223-5G 636223-25G
2-Bromothiophenol, 97%	242659-10G 242659-50G
3-Bromothiophenol, 95%	259306-5G
4-Bromothiophenol, 95%	B81956-5G B81956-25G
<i>trans</i> -3-(4-Bromothiophen-2-yl)acrylic acid, 97%	728667-1G
2-Bromotoluene, 99%	B82006-25G B82006-100G
3-Bromotoluene, 98%	167215-25G 167215-100G
4-Bromotoluene, 98%	B82200-5G B82200-100G B82200-500G
5-Bromo-[1,2,4]triazolo[1,5- <i>a</i> ]pyridine, 97%	750999-250MG
6-Bromo-[1,2,4]triazolo[1,5- <i>a</i> ]pyridine, 97%	751006-500MG
8-Bromo-[1,2,4]triazolo[1,5- <i>a</i> ]pyridine, 97%	751146-250MG
1-Bromo-2,4,6-tri- <i>tert</i> -butylbenzene, 97%	407097-1G 407097-5G
6-Bromo-2,4,5-trichlorophenol, 98%	531642-1G
1-Bromo-2,4,6-tricyclohexylbenzene, 90%	774200-1G
1-Bromotridecane, 98%	192422-5G 192422-25G
3-Bromo-1,1,1-trifluoroacetone, 98%	374059-5G
2'-Bromo-2,2,2-trifluoroacetophenone, 97%	790001-500MG
3'-Bromo-2,2,2-trifluoroacetophenone, ≥97%	689238-1G 689238-5G
4'-Bromo-2,2,2-trifluoroacetophenone, ≥98%	403229-1G 403229-5G
1-Bromo-2,4,5-trifluorobenzene, 99%	247979-5G
1-Bromo-2,4,6-trifluorobenzene, 99%	247987-5G
5-Bromo-1,2,3-trifluorobenzene, 99%	330841-5G
4-Bromo-1,1,2-trifluoro-1-butene, 97%	443743-5ML 443743-25ML
(1-Bromo-2,2,2-trifluoroethyl)benzene, 95%	737240-500MG
2-Bromo-4'-(trifluoromethoxy)acetophenone, 97%	669474-1G 669474-5G
2-Bromo-4-(trifluoromethoxy)aniline, 98%	457388-10G
4-Bromo-2-(trifluoromethoxy)aniline, 97%	631256-5G 631256-25G
1-Bromo-2-(trifluoromethoxy)benzene, 97%	553891-5G
1-Bromo-3-(trifluoromethoxy)benzene, 99%	343870-5G
1-Bromo-4-(trifluoromethoxy)benzene, 99%	339601-5G
4-Bromo-2-(trifluoromethoxy)benzenesulfonyl chloride, 96%	542954-1G
1-Bromo-2-(trifluoromethoxy)ethane	776165-250MG
2-Bromo-4'-(trifluoromethyl)acetophenone, 95%	669466-1G 669466-5G
2-Bromo-4-(trifluoromethyl)aniline, 97%	518700-1G
2-Bromo-5-(trifluoromethyl)aniline, 97%	217867-1G 217867-5G
4-Bromo-2-(trifluoromethyl)aniline, 97%	297704-5G
4-Bromo-3-(trifluoromethyl)aniline, 98%	297712-5G 297712-25G
4-Bromo-3-(trifluoromethyl)benzenesulfonamide, 97%	559725-1G
2-Bromo-4-(trifluoromethyl)benzenesulfonyl chloride, 97%	558427-1G
2-Bromo-5-(trifluoromethyl)benzenesulfonyl chloride, 97%	558435-1G 558435-5G

* Name	Catalog Number
3-Bromo-5-(trifluoromethyl)benzenesulfonyl chloride, 97%	558613-1G
4-Bromo-2-(trifluoromethyl)benzenesulfonyl chloride, 97%	558664-1G 558664-5G
4-Bromo-3-(trifluoromethyl)benzenesulfonyl chloride, 97%	558621-1G 558621-5G
2-Bromo-4-(trifluoromethyl)phenylacetonitrile, 97%	566438-1G
[4-Bromo-2-(trifluoromethyl)phenyl]thiourea, 97%	654736-1G 654736-5G
2-Bromo-3-(trifluoromethyl)pyridine, 97%	643548-1G
2-Bromo-4-(trifluoromethyl)pyridine, 97%	661139-500MG 661139-1G
2-Bromo-5-(trifluoromethyl)pyridine, 97%	661120-1G 661120-5G
2-Bromo-6-(trifluoromethyl)pyridine, 97%	661147-500MG
3-Bromo-5-(trifluoromethyl)pyridine, 97%	661112-500MG 661112-5G
4-Bromo-2-(trifluoromethyl)pyridine hydrobromide, 95%	758523-500MG
4-Bromo-3-(trifluoromethyl)pyridine hydrobromide, 97%	765864-500MG
5-Bromo-2-(trifluoromethyl)pyridine, 97%	661104-500MG 661104-5G
3-Bromo-1,1,1-trifluoro-2-propanol, 96%	476722-5G
2-Bromo-3,3,3-trifluoro-1-propene, 97%	561002-1G 561002-5G
1-Bromo-2,4,6-triisopropylbenzene, 95%	637939-5G 637939-25G 637939-100G
3-Bromo-1(triisopropylsilyl)pyrrole, 97%	709808-1G
2-bromo-3,4,5-trimethoxy-benzaldehyde, 97%	767085-1G
5-Bromo-1,2,3-trimethoxybenzene, 97%	634530-10G 634530-100G
3-Bromo-2,4,6-trimethylaniline, 98%	458880-25G
5-Bromo-1,2,4-trimethylbenzene, 99%	211419-25G 211419-100G
4-Bromo-1,3,5-trimethylpyrazole, 98%	647667-1G 647667-5G
1-Bromo-4-(trimethylsiloxy)benzene, 98%	348201-25G
1-Bromo-3-(trimethylsilyl)benzene, 97%	714798-10G
1-Bromo-4-(trimethylsilyl)benzene, 97%	455113-5G
3-Bromo-1-(trimethylsilyl)-1-propyne, 98%	377775-1G 377775-10G
4-Bromo-2-(trimethylsilyl)thiazole, 95%	717029-1G
4-Bromotriphenylamine, 97%	643831-5G 643831-25G
Bromotriphenylmethane, 98%	T83607-25G T83607-100G
1-Bromo-4-[tris(1-methylethyl)silyloxy]benzene, 97%	772992-1G
5-Bromo-DL-tryptophan, 99%	B82707-1G
1-Bromoundecane, 98%	245038-25G
11-Bromoundecanoic acid, 99%	B82804-25G
11-Bromoundecanoic acid, technical grade, 95%	165816-250G 165816-1KG
11-Bromo-1-undecanol, purum, ≥99.0% (AT)	18600-10G 18600-50G
11-Bromo-1-undecanol, 98%	184136-10G 184136-50G
11-Bromo-1-undecene, 95%	467642-5ML 467642-25ML
5-Bromouracil, 98%	852473-5G 852473-25G
2-Bromovaleric acid, 98%	265136-25G
5-Bromovaleric acid, 97%	158410-10G 158410-50G 158410-250G
5-Bromovaleronitrile, 98%	B83207-10G B83207-25G

* Name	Catalog Number
4'-Bromovalerophenone, ≥98%	221414-10G
5-Bromovaleryl chloride, 97%	331317-5G 331317-25G
5-Bromovanillin, 97%	130605-25G
5-Bromoveratraldehyde, 98%	130613-5G
6-Bromoveratraldehyde, 98%	155578-5G 155578-25G
4-Bromoveratrole, 98%	B83355-25G B83355-100G
(1-Bromovinyl)trimethylsilane, 97%	333557-1G 333557-5G
(2-Bromovinyl)trimethylsilane, approx. 90% <i>trans</i> , 98%	359998-5ML
4-Bromo-2,6-xylenol, 97%	196371-100G
4-Bromo-N-Z-piperidine, 96%	569224-1G 569224-5G
1,3-Butadiene solution, 20 wt. % in toluene	695580-250G
1,3-Butadiene solution, 15 wt. % in hexane	695904-250G
Butadiene sulfone, 98%	B84505-100G B84505-500G
1,4-Butane diisothiocyanate, 97%	708909-1G 708909-5G
1,2-Butanediol, purum, ≥98.0% (GC)	18930-250ML 18930-1L
1,2-Butanediol, 98%	177652-250G
2,3-Butanediol, 98%	B84904-100G B84904-500G
<i>meso</i> -2,3-Butanediol, 99%	361461-10G
2,3-Butanedione, 97%	B85307-5ML B85307-100ML B85307-500ML
1,4-Butanedithiol, 97%	B85404-5G B85404-25G
1-Butanesulfonyl chloride, 98%	263605-5G 263605-25G
1,4-Butane sultone, ≥99%	B85501-25G B85501-100G
1-Butanethiol, 99%	112925-250ML 112925-1L
1,2,4-Butanetricarboxylic acid	514101-5G
(±)-1,2,4-Butanetriol, technical, ≥90% (GC)	19040-25ML 19040-100ML
2-Butanone oxime, 99%	332828-25ML 332828-1L
3-Butenal diethyl acetal, 97%	307246-5G
cis-2-Butene-1,4-diol, 97%	B86206-25G B86206-500G
2-Butene, mixture of <i>cis</i> and <i>trans</i> , ≥99%	363359-50G 363359-200G
3-Butenoic acid, 97%	134716-25G 134716-100G
3-Buten-1-ol, purum, ≥98.0% (GC)	19170-5ML 19170-25ML
3-Buten-1-ol, 96%	496839-25G 496839-100G 496839-1KG
3-Buten-2-ol, 97%	B86400-5G B86400-25G
3-Buten-2-one, contains 0.5% hydroquinone and 0.1% acetic acid as stabilizer, 99%	269549-5ML 269549-100ML 269549-500ML
3-Buten-2-one, contains 0.3-1.0% hydroquinone as stabilizer, technical grade, 90%	M87509-100ML M87509-500ML
1-Butenyl ethyl ether, mixture of <i>cis</i> and <i>trans</i> , 97%	545155-5G
4-Butoxyacetanilide	637688-1G
4'-Butoxyacetophenone, 97%	540641-5G
4-Butoxyaniline, 97%	232343-5G
4-Butoxybenzaldehyde, 98%	238082-10G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
4-Butoxybenzoyl chloride, 99%	222046-5G	Butylated hydroxyanisole, ≥98.5%	B1253-5G B1253-100G B1253-500G
4-Butoxybenzyl alcohol, 98%	184241-5G	4-Butylbenzaldehyde, 90%	518042-5G
tert-Butoxy bis(dimethylamino)methane	384216-1G 384216-10G	4-tert-Butylbenzaldehyde, 97%	384038-5ML 384038-25ML
tert-Butoxy bis(dimethylamino)methane, technical	20425-10ML-F 20425-50ML-F	Butylbenzene, ≥99%	B90203-25ML B90203-100ML B90203-500ML
N-(tert-Butoxycarbonyl)-2-aminoacetonitrile, 97%	443050-5G 443050-25G	sec-Butylbenzene, ≥99%	B90408-100ML B90408-500ML
N-(tert-Butoxycarbonyl)-3-bromoaniline, 97%	528706-1G	tert-Butylbenzene, 99%	B90602-5ML B90602-250ML B90602-1L
N-(tert-Butoxycarbonyl)-4-bromoaniline, 97%	527246-10G	N-Butylbenzenesulfonamide, 99%	B90653-250ML
1-(tert-Butoxycarbonyl)-5-chloroindole, 97%	636754-1G	4-tert-Butylbenzenesulfonyl chloride, 98%	269670-10G 269670-50G
1-(tert-Butoxycarbonyl)imidazole, 97%	424013-10G	4-tert-Butylbenzenethiol, 97%	593656-5G 593656-25G
2-(tert-Butoxycarbonyl)-5-oxa-2-azaspiro[3.4]octane-7-carboxylic acid	797413-100MG	Butyl benzoate, 99%	293296-250G 293296-1KG
N-(tert-Butoxycarbonyloxy)phthalimide, 97%	149241-10G	4-tert-Butylbenzoic acid, 99%	150355-500G 150355-2KG
1-(tert-Butoxycarbonyl)-2-pyrrolidinone, 97%	464856-25ML	4-tert-Butylbenzoic hydrazide, 97%	168114-25G
2-(tert-Butoxycarbonyl)-5-thia-2-azaspiro[3.4]octane-8-carboxylic acid 5,5-dioxide, 95%	797618-100MG	4-Butylbenzonitrile, 98%	527777-5G
N-(tert-Butoxycarbonyl)- <i>p</i> -toluenesulfonamide	363839-5G 363839-25G	4-tert-Butylbenzonitrile, 97%	527785-10G
2-Butoxyethyl acetate, 99%	307289-25ML 307289-1L	2-tert-Butyl-1,4-benzoquinone, 98%	429074-5G
4-Butoxyphenol, 98%	B87806-5G	4-Butylbenzoyl chloride, 97%	222038-5G
4-Butoxyphenylacetic acid, ≥98.0% (HPLC)	20442-10G-F	4-tert-Butylbenzoyl chloride, 98%	157120-25G 157120-100G
3-(tert-Butoxy)propionic acid, ≥98.0% (T)	86987-1G-F 86987-5G-F	4-tert-Butylbenzyl alcohol, 98%	184268-25G
3-Butoxypropionitrile, 98%	530913-25G	4-tert-Butylbenzylamine, 97%	631280-5G 631280-25G
3-Butoxypropylamine, 99%	123544-100ML	4-tert-Butylbenzyl bromide, 97%	270768-5G 270768-25G
3-(tert-Butoxy)propylamine hydrochloride, 97%	691216-1G	4-tert-Butylbenzyl chloride, 99%	191531-5G
sec-Butyl acetate, 99%	242594-5ML 242594-100ML	4-tert-Butylbenzyl mercaptan	548715-25G
tert-Butyl acetate, ≥99%	B88209-5ML B88209-100ML B88209-500ML	tert-Butyl N-(benzyloxy)carbamate, 99%	407690-5G 407690-25G
tert-Butyl acetoacetate, Lonza quality, ≥98.0% (w/w) (GC)	688770-1KG 688770-25KG 688770-230KG	1-(4-tert-Butylbenzyl)piperazine, 97%	650129-1G
tert-Butyl acetoacetate, reagent grade, 98%	537594-100ML 537594-500ML 537594-1L 537594-4L	tert-Butyl bromoacetate, 98%	124230-10G 124230-50G 124230-250G
4'-Butylacetophenone, 95%	389250-5ML	tert-Butyl α-bromoisobutyrate, ≥98.0%	17455-100ML 17455-500ML
4'-tert-Butylacetophenone, 97%	357642-5G	tert-Butyl (tert-butylidemethylsilyl)glyoxylate, 97%	740608-1G 740608-5G
Butyl acid phosphate, 95%	808555-1G	Butyl butyrate, 98%	281964-250ML 281964-1L
sec-Butylamine, 99%	B89000-100ML B89000-500ML	Butyl carbamate, 98%	B90807-25G
tert-Butylamine, purified by redistillation, ≥99.5%	391433-100ML 391433-1L	tert-Butyl carbamate, 98%	167398-1G 167398-5G 167398-25G 167398-100G
tert-Butylamine, 98%	B89205-5ML B89205-100ML B89205-500ML B89205-1L B89205-2.5L	4-tert-Butylcatechol, ≥99.0%	19671-100G
(Butylamino)acetonitrile, 97%	121800-25G	4-tert-Butylcatechol, ≥98.0% (HPLC)	19670-100G 19670-500G
2-(Butylamino)ethanol, ≥98%	471496-500ML 471496-2L 471496-20L	tert-Butyl chloroacetate, 97%	186791-25G 186791-100G
2-tert-Butylaniline, 98%	362220-25G	Butyl chloroformate, 98%	184462-100G
4-Butylaniline, 97%	112666-100G 112666-500G	2-Butyl-4-chloro-5-(hydroxymethyl)imidazole, 97%	556793-5G
4-tert-Butylaniline, 99%	209864-5G 209864-25G	2-Butyl-5-chloro-1 <i>H</i> -imidazole-4-carboxaldehyde, 97%	559881-25G
5-tert-Butyl- <i>o</i> -anisidine, 97%	412627-10G	tert-Butyl crotonate, ≥97.0%	688711-1ML 688711-10ML
4-tert-Butylanisole, 97%	565830-25G	Butyl cyanoacetate, Lonza quality, ≥99.0% (GC)	691283-1KG 691283-25KG 691283-200KG
2-(tert-Butyl)anthracene, 98%	222267-1G 222267-10G	Butyl cyanoacetate, 95%	245704-100ML

* Name	Catalog Number
tert-Butyl cyanoacetate, ≥97.0% (GC)	28440-10ML-F
Butylcyclohexane, ≥99%	110388-25ML
4- <i>tert</i> -Butylcyclohexanecarboxylic acid, 99%	374938-5G
4- <i>tert</i> -Butylcyclohexanol, mixture of <i>cis</i> and <i>trans</i> , 98%	B92001-100G
2- <i>tert</i> -Butylcyclohexanol, mixture of isomers, 99%	187828-100G
4- <i>tert</i> -Butylcyclohexanone, 99%	B92303-25G B92303-100G
4- <i>tert</i> -Butylcyclohexyl acetate, mixture of <i>cis</i> and <i>trans</i> , 99%	347736-25G
Butyl decanoate, ≥98.0%	10969-100ML
tert-Butyl <i>N,N</i> -diallylcarbamate, 98%	474800-10ML 474800-50ML
tert-Butyl diazoacetate solution, 15% in toluene	752169-25ML 752169-100ML
tert-Butyl 2,4-dibromobutyrate, technical, ≥85% (GC)	34070-10ML-F 34070-50ML-F
4-sec-Butyl-2,6-di- <i>tert</i> -butylphenol, 96%	372110-1L
<i>N</i> -Butyldiethanolamine, ≥98.6%	471240-500ML 471240-2L
<i>N-tert</i> -Butyldiethanolamine, 97%	455709-250G
tert-Butyl 3,3-difluoro-4-oxopiperidine-1-carboxylate hydrate, 95%	797022-1G
4- <i>tert</i> -Butyl-2,6-diformylphenol, 96%	554154-1G 554154-5G
<i>N-tert</i> -Butyl-3,5-dimethylaniline, 97%	677981-1G
4- <i>tert</i> -Butyl- <i>N,N</i> -dimethylaniline, 98%	209872-10G
1- <i>tert</i> -Butyl-3,5-dimethylbenzene, 98%	233587-100G 233587-500G
4-( <i>tert</i> -Butyldimethylsiloxy)phenol, 97%	637181-1G 637181-5G
3-( <i>tert</i> -Butyldimethylsiloxy)propionaldehyde, 96%	773565-1G
( <i>tert</i> -Butyldimethylsilyl)acetylene, 99%	399264-1G 399264-5G
tert-Butyldimethylsilyl cyanide, 97%	407852-1G 407852-10G
<i>O</i> -( <i>tert</i> -Butyldimethylsilyl)hydroxylamine, 95%	367478-1G 367478-5G
1-( <i>tert</i> -Butyldimethylsilyl)imidazole, 97%	250236-1G
2-( <i>tert</i> -Butyldimethylsilyl)-1-methyl-1 <i>H</i> -imidazole, 97%	510890-10G
( <i>tert</i> -Butyldimethylsiloxy)acetaldehyde, 90%	449458-1G 449458-5G
4-[( <i>tert</i> -Butyldimethylsilyl)oxy]benzaldehyde, 97%	596159-1G
2-( <i>tert</i> -Butyldimethylsiloxy)-6-bromonaphthalene, 97%	684554-5G
4-( <i>tert</i> -Butyldimethylsiloxy)-1-butyne, 97%	541672-5ML 541672-25ML
2-( <i>tert</i> -Butyldimethylsiloxy)cyclohexanone, 97%	643939-1G 643939-10G
4-( <i>tert</i> -Butyldimethylsiloxy)cyclohexanone, 97%	638153-1G 638153-5G
6-( <i>tert</i> -Butyldimethylsiloxy)-3,4-dihydro-2 <i>H</i> -pyran, 95%	381748-1G
3-( <i>tert</i> -Butyldimethylsiloxy)glutaric anhydride, 99%	341592-5G
5-( <i>tert</i> -Butyldimethylsiloxy)-1-pentyne, 97%	762768-1G
3-(( <i>tert</i> -Butyldimethylsilyl)oxy)-propanol, 97%	555886-5ML 555886-25ML
1-( <i>tert</i> -Butyldimethylsiloxy)-2-propanone, 98%	477257-5ML 477257-25ML
sec-Butyl disulfide, technical grade, 90%	B94004-25ML
Butyl dodecanoate, ≥99.0% (GC)	61642-250ML
sec-Butyl ether, 96%	513121-5G
tert-Butyl 3-(2-ethoxy-2-oxoethylidene)azetidine-1-carboxylate, 95%	792586-1G 792586-5G
<i>N</i> -Butylethylenediamine, 97%	480592-5G
Butyl ethyl ether, 99%	268925-50G

* Name	Catalog Number
tert-Butyl ethyl ether, purum, ≥97.0% (GC)	03202-5ML 03202-25ML
tert-Butyl ethyl ether, 99%	253898-5G 253898-25G
tert-Butyl ethyl malonate, 95%	306649-5G 306649-25G
2-Butyl-2-ethyl-1,3-propanediol, 99%	142476-100G 142476-500G
1-Butyl-4-ethynylbenzene, 95%	521086-5G
<i>N-tert</i> -Butylformamide, 98%	117471-25G
Butyl formate, 97%	261521-250ML 261521-1L
tert-Butylhydrazine hydrochloride, 98%	194972-5G 194972-100G 194972-500G
3- <i>tert</i> -Butyl-4-hydroxyanisole, ≥98% (sum of isomers, GC), ≤10% 2-BHA basis (GC)	20021-100G 20021-500G
3- <i>tert</i> -Butyl-2-hydroxybenzaldehyde, 96%	481874-5G 481874-25G
5- <i>tert</i> -Butyl-2-hydroxybenzaldehyde, 98%	477532-1G
Butyl 4-hydroxybenzoate, ≥99.0% (GC)	54680-50G-F 54680-250G-F 54680-1KG-F
<i>O-tert</i> -Butylhydroxylamine hydrochloride, ≥99%	B5765-5G
<i>O-tert</i> -Butylhydroxylamine hydrochloride, ≥99.0% (AT)	20023-1G 20023-5G
<i>N</i> -( <i>tert</i> -Butyl)hydroxylamine acetate, 97%	479675-5G
<i>N-tert</i> -Butylhydroxylamine hydrochloride, ≥98%	194751-1G
2-Butyl-5-hydroxymethylimidazole	B8283-100MG
tert-Butyl-8-hydroxy-5-oxa-2-azaspiro[3.4]octane-2-carboxylate, 95%	797448-100MG
tert-Butyl 8-hydroxy-5-thia-2-azaspiro[3.4]octane-2-carboxylate, 5,5-dioxide, ≥95%	802263-100MG
tert-Butyl 8-hydroxy-6-thia-2-azaspiro[3.4]octane-2-carboxylate 6,6-dioxide, 95%	797162-100MG
1-Butylimidazole, 98%	348414-25G 348414-100G
tert-Butyl 1-indolecarboxylate, 97%	518107-25ML
tert-Butyl indoline-1-carboxylate, 98%	510149-5G
4- <i>tert</i> -Butyliodobenzene, 98%	411205-1G 411205-5G
tert-Butyl(4-iodobutoxy)dimethylsilane, 95%	512028-5ML 512028-25ML
Butyl isocyanate, 98%	B95736-5ML B95736-25ML
tert-Butyl isocyanate, 97%	144452-5G 144452-25G 144452-100G
Butyl isocyanatoacetate, 98%	482889-5ML
Butyl isocyanide, 97%	133280-1G 133280-5G
tert-Butyl isocyanide, 98%	260630-1G 260630-5G
tert-Butyl isocyanoacetate, technical, ≥95% (GC)	58825-1ML-F 58825-5ML-F
tert-Butyl 2-isocyano-3-methylbutyrate, ≥97.0% (GC)	18992-250MG-F
<i>N-tert</i> -Butylisopropylamine, 97%	374148-5G
Butyl isothiocyanate, 99%	253790-5G 253790-25G
tert-Butyl isothiocyanate, 99%	251852-5G 251852-25G
Butyl lactate, 98%	283320-25G 283320-500G 283320-2KG
Butyl levulinate, 98%	179531-500ML
<i>N-tert</i> -Butylmaleimide, 97%	386421-1G
4- <i>tert</i> -Butyl-5-methoxy- <i>o</i> -benzoquinone	B6531-50MG
2- <i>sec</i> -Butyl-3-methoxypyrazine, 99%	243116-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
<i>N</i> - <i>tert</i> -Butylmethylamine, 97%	358991-1ML 358991-5ML	Butyl sulfoxide, 96%	B102407-5G
Butyl 2-methylbutyrate, ≥98.0%	66137-25ML	4- <i>tert</i> -Butyltoluene, 95%	B102628-500G B102628-3KG
Butyl methyl ether, 99%	235377-25G	<i>tert</i> -Butyl 2,2,2-trichloroacetimidate, purum, ≥97.0% (GC)	91077-5ML 91077-25ML
<i>sec</i> -Butyl methyl ether, 99%	424463-5ML 424463-25ML	<i>tert</i> -Butyl 2,2,2-trichloroacetimidate, 96%	364789-5G 364789-25G
<i>tert</i> -Butyl methyl malonate, 95%	360015-10ML	<i>N</i> -Butylurea, 99%	B103004-100G
2- <i>tert</i> -Butyl-4-methylphenol, 99%	B97208-100G B97208-500G	<i>N</i> - <i>tert</i> -Butylurea, ≥97.0%	19939-10G
2- <i>tert</i> -Butyl-5-methylphenol, 95%	B97402-250ML	4- <i>tert</i> -Butyl- <i>o</i> -xylene, 99%	425141-25ML
2- <i>tert</i> -Butyl-6-methyl-phenol, 99%	B97607-5G B97607-100G	2-Butyne, 99%	254339-5G 254339-25G
<i>tert</i> -Butyl methyl sulfide, 97%	294012-5ML 294012-25ML	2-Butyne-1,4-diol, 99%	B103209-100G B103209-500G B103209-1KG
Butyl nitrite, 95%	226637-25G 226637-100G	2-Butyne-1,4-diol diacetate, 95%	B103268-5ML B103268-25ML
<i>tert</i> -Butyl nitrite, 90%	235385-25ML 235385-100ML	2-Butynoic acid, 98%	303666-1G 303666-5G
<i>tert</i> -Butyl nitrite, technical, ≥90% (GC)	20370-100ML-F 20370-500ML-F	3-Butynoic acid, 95%	738271-1G
4- <i>tert</i> -Butyl-2-nitrophenol, 97%	412600-25G	2-Butyn-1-ol, 98%	244341-5G 244341-25G
<i>tert</i> -Butyl 8-oxo-5-thia-2-azaspiro[3.4]octane-2-carboxylate 5,5-dioxide	797154-100MG	3-Butyn-1-ol, 97%	130850-5G 130850-25G 130850-100G
4-( <i>tert</i> -Butyloxy)benzaldehyde, >97.0%	82164-5G-F	3-Butyn-2-ol, 97%	447986-25ML 447986-100ML
<i>tert</i> -Butyl peroxybenzoate, technical, ≥95.0% (RT)	77200-100ML 77200-500ML	3-Butyn-2-one, 95%	161314-2.5ML 161314-10ML
2- <i>sec</i> -Butylphenol, 98%	B99006-100G	2-(3-Butynyl)tetrahydro-2 <i>H</i> -pyran, 97%	305863-5G 305863-25G
2- <i>tert</i> -Butylphenol, 99%	B99405-50ML B99405-500ML	<i>N</i> -(2-Butynyl)phthalimide, 97%	663034-5G 663034-25G
3- <i>tert</i> -Butylphenol, 99%	124281-1G	<i>N</i> -(3-Butynyl)phthalimide, 97%	630861-5G 630861-25G
4- <i>sec</i> -Butylphenol, 96%	135283-100G	2-Butynyl <i>p</i> -toluenesulfonate, 96%	694096-1G
4- <i>tert</i> -Butylphenol, purified by sublimation, 99%	425761-5G	3-Butynyl <i>p</i> -toluenesulfonate, 96%	518727-5G
4- <i>tert</i> -Butylphenol, 99%	B99901-5G B99901-100G B99901-1KG	Butyraldehyde, purified by redistillation, ≥99.5%	418102-100ML 418102-800ML
3-(4- <i>tert</i> -Butylphenoxy)benzaldehyde, 98%	195928-2G 195928-10G	Butyramide, ≥98.0% (T)	19240-100G 19240-500G
4- <i>tert</i> -Butylphenylacetylene, 96%	593001-5G 593001-25G	Butyric acid, ≥99%	B103500-5ML B103500-100ML B103500-250ML B103500-500ML B103500-1L B103500-2.5L
<i>tert</i> -Butyl phenyl carbonate, 98%	124303-25G 124303-100G	Butyric anhydride, purum, ≥97.0% (NT)	19270-250ML 19270-1L
Butyl phenyl ether, 99%	142344-100G	Butyric anhydride, 98%	B103551-500ML B103551-1L
4- <i>tert</i> -Butylphenylhydrazine monohydrochloride	593877-1G 593877-5G	β-Butyrolactone, 98%	219126-10G 219126-50G
4- <i>tert</i> -Butylphenyl isocyanate, 97%	568201-1G 568201-5G	γ-Butyrolactone, ReagentPlus®, ≥99%	B103608-25G B103608-500G B103608-2.5KG B103608-20KG
<i>tert</i> -Butyl (phenylmethylene)carbamate, ≥98.0%	713376-1G	Butyronitrile, purum, ≥99.0% (GC)	20760-250ML-F 20760-1L-F
trans-2-[3-(4- <i>tert</i> -Butylphenyl)-2-methyl-2-propenylidene]malononitrile, ≥98%	727881-1G 727881-5G	Butyronitrile, ≥99%	538264-100ML 538264-1L
<i>tert</i> -Butylphosphonic acid, 98%	305677-1G 305677-5G	Butyrophone, ≥99%	124338-25G 124338-100G
<i>N</i> -Butylphthalimide, 97%	730424-25G 730424-100G	Butyryl chloride, ≥99%	236349-50G
1-Butylpiperazine, ≥97.0% (GC)	77887-5G-F	Butyryl chloride, 98%	109614-250G 109614-1KG
1- <i>tert</i> -Butyl-4-piperidone, 97%	713406-1G	S-Butyrylthiocholine iodide, ≥98%	B3253-5G B3253-25G
<i>tert</i> -Butyl propiolate, 98%	419885-1G	Cadaverine, purum, ≥97.0% (GC)	33211-10ML-F 33211-50ML-F
Butyl propionate, 99%	307378-250ML		
3-Butylpyridine, 98%	303933-10G		
4- <i>tert</i> -Butylpyridine, 96%	142379-25G 142379-100G 142379-500G		
1-Butylpyrrolidine, 98%	280372-100ML		
Butyl stearate, technical, 40-60% (GC)	85720-1L		
<i>sec</i> -Butyl sulfide, 98%	124311-25G		
<i>tert</i> -Butylsulfinyl chloride, 97%	569437-1G 569437-5G		
Butyl sulfone, 99%	B102202-25G		

* Name	Catalog Number	* Name	Catalog Number
Cadaverine, 95%	D22606-5G D22606-25G	Chlorhexidine, ≥99.5%	282227-1G 282227-5G
Cadaverine dihydrochloride, ≥99.0% (AT)	33220-10G-F	Chlorhexidine dihydrochloride, ≥98%	C8527-5G C8527-25G
Cadaverine dihydrochloride, ~98%	C8561-1G C8561-5G C8561-25G	Chloroacetaldehyde solution, ~50 wt. % in H <sub>2</sub> O	317276-5ML 317276-250ML 317276-1L
Calcium citrate tetrahydrate, 99%	359734-250G 359734-1KG	Chloroacetaldehyde solution, produced by Wacker Chemie AG, Burghausen, Germany, ≥45.0% in H <sub>2</sub> O (density determination)	10907-1KG 10907-25KG
Calcium propionate, 99.0-100.5% (in dried substance), meets analytical specification of E 282	18104-1KG-R	Chloroacetaldehyde diethyl acetal, 99%	C19201-100G
Calcium propionate, ≥97.0% (dry substance, NT)	21230-250G-F 21230-1KG-F	Chloroacetaldehyde dimethyl acetal, produced by Wacker Chemie AG, Burghausen, Germany, ≥99.0% (GC)	10906-1KG 10906-25KG 10906-210KG
(±)- <i>exo,exo</i> -2,3-Camphanediol, 97%	658731-1G	Chloroacetaldehyde dimethyl acetal, 98%	C19406-100G C19406-500G
Camphepane, 95%	456055-25G 456055-1KG	2-Chloroacetamide, ≥98%	C0267-100G C0267-500G C0267-1KG
Camphor, 96%	148075-100G 148075-500G	2-Chloroacetamide, ≥98.0% (HPLC)	22790-250G-F
(±)-Camphor, purum, synthetic, ≥95.0% (GC)	21310-50G-F 21310-250G-F 21310-1KG-F	Chloroacetamidine hydrochloride, 97%	591475-5G
(±)-Camphor, meets analytical specification of Ph. Eur., BP, ≥95% (GC), racemic	20506-500G 20506-2KG 20506-4X2KG 20506-25KG	4-(2-Chloroacetamido)benzoic acid, 97%	440663-5G 440663-25G
10-Camphorsulfonyl chloride, 98%	301957-25G	4'-Chloroacetanilide, 97%	158631-5G 158631-25G
ε-Caprolactam, 99%	C2204-5G C2204-250G C2204-1KG	Chloroacetic anhydride, 95%	215163-25G 215163-100G
γ-Caprolactone, 98%	303836-25G	4'-Chloroacetoacetanilide, 98%	133655-100G
9H-Carbazole-9-ethanol, 95%	479748-5G 479748-25G	Chloroacetone, produced by Wacker Chemie AG, Burghausen, Germany, ≥96.0% (GC)	10905-1KG 10905-220KG
Carbendazim, 97%	378674-100G	Chloroacetone, 95%	167479-5G 167479-100G 167479-500G
N-Carbethoxyphthalimide, 96%	C5459-25G C5459-100G	Chloroacetonitrile, 99%	C19651-5G C19651-100G C19651-500G
Carbofuran, 98%	426008-5G	2-Chloroacetophenone, purum, ≥98.0% (GC)	77460-100G 77460-500G
Carbohydrazide, 98%	C11006-25G C11006-100G	2-Chloroacetophenone, 98%	C19686-100G C19686-500G
3-Carbomethoxy-1,2,3,4-tetrahydroisoquinoline-1,4-dione, 97%	562459-1G	2'-Chloroacetophenone, 97%	183709-25G 183709-100G
2-Carbomethoxy-3-thiophenesulfonyl chloride, 95%	540501-1G 540501-5G 540501-25G	3'-Chloroacetophenone, 98%	288799-5G 288799-25G
Carbon disulfide solution, 5 M in THF	721476-50ML	4'-Chloroacetophenone, 97%	C19708-5G C19708-100G C19708-500G
3-Carboxyadamantane-1-acetic acid, 97%	687626-1G	6-Chloroacetyl-1,4-benzodioxane, 97%	532584-25G
2-Carboxybenzaldehyde, 97%	116017-25G 116017-100G	6-(Chloroacetyl)-2H-1,4-benzoxazin-3(4H)-one, 98%	475483-25G
7-(Carboxymethoxy)-4-methylcoumarin, 97%	298557-1G	6-Chloroacetyl-2-benzoxazolinone, 97%	535400-1G
O-(Carboxymethyl)hydroxylamine hemihydrochloride, 98%	C13408-1G C13408-10G C13408-25G	Chloroacetyl chloride, purum, ≥99.0% (GC)	22880-100ML 22880-500ML 22880-1L
3-(2-Carboxyphenyl)propionic acid, 99%	406465-1G	Chloroacetyl chloride, 98%	104493-5G 104493-100G 104493-500G
3-(4-Carboxyphenyl)propionic acid, 97%	531553-10G	7-(Chloroacetyl)indole, 97%	776882-500MG
1-(3-Carboxyphenyl)-2-thiourea, 96%	560154-1G	Chloroacetyl isocyanate, ≥95%	259322-1G 259322-5G
Carvacrol, 98%	282197-10G 282197-50G	4-(Chloroacetyl)morpholine, 97%	699357-5G 699357-25G
N-Cbz-4-aminocyclohexanone, 97%	694541-1G 694541-5G	9-Chloroacridine, 97%	159425-1G 159425-5G
Cbz-3-Bromopyrrolidine	722162-500MG	2-Chloroacrylonitrile, 98%	C22369-5G
Cetylpyridinium bromide hydrate, 98%	285315-100G	1-Chloroadamantane, 98%	294861-5G 294861-25G
trans-Chalcone, 97%	136123-5G 136123-100G	2-Chloroadenine, 97%	717592-500MG
Chelidamic acid	792748-1G 792748-5G	2-Chloroadenosine hemihydrate, 97%	861863-50MG
Chelidamic acid hydrate, ≥97.0% (dried material, T), ~1 mol/mol water	22490-25G-F	2-Chloro-4-aminotoluene, 98%	236322-50G
Chelidonic acid, 98%	382272-5G 382272-25G		
Chloranilic acid	C8136-25G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
2-Chloroaniline, ≥99.5% (GC)	23300-100ML 23300-500ML	3-Chlorobenzoic acid, ReagentPlus®, ≥99%	C24604-25G C24604-100G
2-Chloroaniline, technical, ≥98.0% (GC)	23310-250ML 23310-1L	4-Chlorobenzoic acid, 99%	135585-50G 135585-250G
3-Chloroaniline, 99%	C22407-5G C22407-100G C22407-500G	2-Chlorobenzoic hydrazide, 98%	259993-25G
4-Chloroaniline, purified by sublimation, ≥99%	477222-1G 477222-10G	2-Chlorobenzonitrile, 98%	C24795-100G
4-Chloroaniline, 98%	C22415-5G C22415-100G C22415-500G C22415-1KG	3-Chlorobenzonitrile, 99%	C24809-10G C24809-50G
3-Chloro-o-anisidine, 97%	149942-1G 149942-5G	4-Chlorobenzonitrile, 99%	115622-25G 115622-100G
6-Chloro-m-anisidine hydrochloride, 96%	151602-5G 151602-25G	2-Chlorobenzophenone, ≥99%	194387-25G
2-Chloroanisole, 98%	161438-50G	4-Chlorobenzophenone, 99%	C25007-5G C25007-100G
3-Chloroanisole, 98%	157333-25G	2-Chloro-1,4-benzoquinone, 95%	343382-5G
4-Chloroanisole, 99%	159069-25G 159069-100G	2-Chlorobenzothiazole, 99%	167576-5G 167576-25G
2-Chloroanthracene, 95%	187720-1G	3-Chlorobenzo[b]thiophene-2-carbonyl chloride, 97%	593087-1G 593087-5G
10-Chloro-9-anthrinaldehyde, 97%	152110-5G	3-Chloro-benzo[b]thiophene-2-carboxylic acid, 97%	592862-1G 592862-5G
1-Chloroanthraquinone, 98%	C23209-100G	5-Chlorobenzotriazole, 99%	C25201-25G
2-Chloroanthraquinone, 97%	156299-250G 156299-1KG	2-Chlorobenzotrichloride, 96%	C25406-100G
3-Chloro-7-azaindole, 97%	692557-1G	2-Chlorobenzotrifluoride, 99%	C26003-100G
4-Chloro-7-azaindole, 97%	696218-250MG 696218-1G	3-Chlorobenzotrifluoride, 97%	C26208-25G
2-Chlorobenzaldehyde, 99%	124974-100G 124974-500G	4-Chlorobenzotrifluoride, 98%	C26402-100G C26402-250G
3-Chlorobenzaldehyde, 97%	C23403-25G C23403-100G C23403-500G	6-Chloro-2H-1,4-benzoxazin-3(4H)-one, 97%	658278-5G 658278-25G
4-Chlorobenzaldehyde, 97%	112216-50G 112216-250G	2-Chlorobenzoxazole, 99%	274089-1G 274089-10G
2-Chlorobenzaldehyde oxime, 98%	533238-10G	5-Chlorobenzoxazole, 95%	666602-5G
2-Chlorobenzamide, 98%	216062-25G	3-Chlorobenzoylacetonitrile, 97%	681857-1G 681857-5G
4-Chlorobenzamide, 98%	C23802-10G	4-Chlorobenzoylacetonitrile, 97%	586374-5G
2-Chlorobenzenemethanethiol, 98%	257427-5G	trans-3-(4-Chlorobenzoyl)acrylic acid, 97%	534994-5G
4-Chlorobenzenemethanethiol, 98%	C28707-25G	2-(4-Chlorobenzoyl)benzoic acid, 98%	213047-50G
2-Chlorobenzenesulfonamide, 98%	538450-5G	2-Chlorobenzoyl chloride, 95%	103918-5G 103918-100G 103918-500G
4-Chlorobenzenesulfonamide, 98%	C24191-5G C24191-100G C24191-500G	3-Chlorobenzoyl chloride, 97%	C26801-25G C26801-100G
4-Chlorobenzenesulfonic acid, technical grade, 90%	332925-25G	4-Chlorobenzoyl chloride, 99%	111902-5G 111902-100G 111902-500G
2-Chlorobenzenesulfonyl chloride, 97%	546925-5G 546925-25G	4-Chlorobenzoyl chloride, 95%	374288-25ML 374288-2L
3-Chlorobenzenesulfonyl chloride, 97%	546968-5G 546968-25G	2-[4-(4-Chlorobenzoyl)phenoxy]-2-methylpropionic acid, 95%	796565-1G
4-Chlorobenzenesulfonyl chloride, 97%	133698-5G 133698-100G 133698-500G	3-(4-Chlorobenzoyl)propionic acid, 96%	439924-25G
3-Chlorobenzenethiol, 97%	242675-10G	2-Chloro-N-benzylacetamide, 97%	531995-5G
4-Chlorobenzhydrazide, 98%	259616-5G	4-Chlorobenzyl acetate, 97%	556122-5G 556122-25G
4-Chlorobenzhydrol, 98%	124982-1G	2-Chlorobenzyl alcohol, 99%	145467-10G
1-(4-Chlorobenzhydryl)piperazine, technical grade, 90%	C24507-1G	3-Chlorobenzyl alcohol, 98%	C27107-5G
2-Chlorobenzimidazole, 98%	592277-5G 592277-25G	4-Chlorobenzyl alcohol, 99%	C27115-25G C27115-100G
5-Chlorobenzimidazole, 96%	631248-1G 631248-5G	2-Chlorobenzylamine, 95%	C27204-25G C27204-100G
6-Chloro-1 <i>H</i> -benzimidazole-2-carboxylic acid monohydrate, 97%	760544-1G	3-Chlorobenzylamine, 98%	127167-5G
5-Chlorobenzofuran, 97%	659118-5G	4-Chlorobenzylamine, 98%	C27409-5G C27409-25G
2-Chlorobenzoic acid, 98%	135577-5G 135577-100G 135577-500G	2-Chlorobenzyl bromide, 97%	252255-5G 252255-25G
		3-Chlorobenzyl bromide, 97%	136727-10G 136727-50G
		4-Chlorobenzyl bromide, 97%	558958-25G 558958-100G

* Name	Catalog Number	* Name	Catalog Number
2-Chlorobenzyl chloride, ≥99%	241180-50G	2-Chlorocinnamoyl chloride, 97%	537209-5G
3-Chlorobenzyl chloride, 98%	115886-25G	3-Chlorocoumarin, 97%	579572-1G
4-Chlorobenzyl chloride, 95%	111961-100G 111961-500G	2-Chloro-4-cyanobenzenesulfonyl chloride, 96%	638870-1G 638870-5G
2-Chlorobenzyl cyanide, 97%	188492-5G 188492-25G	2-Chloro-2,4,6-cycloheptatrien-1-one, ≥98.0% (GC)	669571-1G 669571-5G
2-Chlorobenzyl isocyanate, 97%	487260-1G	Chlorocyclohexane, 99%	C105058-100G
1-(3-Chlorobenzyl)piperazine, 98%	652814-1G 652814-10G	2-Chlorocyclohexanone, 98%	C32607-5G C32607-25G C32607-100G
1-(4-Chlorobenzyl)piperazine, 98%	650218-1G 650218-5G	Chlorocyclopentane, 99%	155136-100G
2-Chlorobenzylsulfonyl chloride, 97%	678643-1G	2-Chlorocyclopentanone, 98%	C32801-5G C32801-25G
4-Chlorobenzylsulfonyl chloride, 97%	664774-1G	2-Chloro-4-(cyclopropylamino)pyrimidine, 95%	732095-1G
<i>trans</i> -2-Chloro-beta-nitrostyrene, 97%	642185-5G	7-Chloro-1-cyclopropyl-6-fluoro-1,4-dihydro-4-oxoquinoline-3-carboxylic acid, 96%	531901-25G
4'-Chlorobiphenyl-4-sulfonyl chloride, 97%	724157-1G	6-Chloro-7-deazapurine, 97%	699489-1G
Chlorobis(4-fluorophenyl)methane, 97%	360724-5G	1-Chlorodecane, 98%	C32909-100G C32909-500G
4-Chloro-2,8-bis(trifluoromethyl)quinoline, 97%	337633-1G	4-Chloro-1,3-diaminobenzene, 97%	125172-10G
4-Chloro-( <i>N</i> -Boc)aniline, 97%	554162-25G	2-Chloro-4,6-diamino-1,3,5-triazine, 95%	C33301-25G
1-Chlorobutane, biotech. grade, for protein sequence analysis, ≥99.8%	09651-200ML	5-Chlorodibenzosuberane, 96%	C34308-5G
2-Chlorobutane, ≥99%	C28898-100ML C28898-250ML	4-Chloro-2,6-dibromoaniline, 98%	337234-10G
4-Chloro-1-butanol, technical grade, ~85%	278823-50ML 278823-250ML	1-Chloro-3,5-dibromobenzene, 95%	129127-5G
3-Chloro-2-butanone, 97%	167606-5G 167606-100G	2-Chloro- <i>N,N</i> -diethylacetamide, 97%	250996-5G 250996-25G
3-Chloro-2-butanone, produced by Wacker Chemie AG, Burghausen, Germany, ≥96.0% (GC)	10904-1KG 10904-25KG	3-Chloro-2,6-diethylaniline, 98%	329150-25G
3-Chloro-1-butene, contains sodium/potassium carbonate as stabilizer, 97%	C29002-5ML C29002-100ML	2-Chloro- <i>N,N</i> -diethylethylamine hydrochloride, 99%	D87201-100G D87201-1KG
<i>cis</i> -4-Chloro-2-but enylamine hydrochloride, 95%	423432-1G 423432-10G	Chlorodifluoroacetic anhydride, 98%	252069-25G
4-Chlorobutyl acetate, 98%	C29207-25G	2-Chloro-2',4'-difluoroacetophenone, 98%	272507-5G 272507-25G
4-Chlorobutyl ether, 98%	482331-25ML	2-Chloro-4,6-difluoroaniline, 97%	641413-1G 641413-5G
4-(4-Chlorobutyl)morpholine hydrochloride, 97.0-103.0% (T)	728446-1G	2-Chloro-3,6-difluorobenzaldehyde, 96%	526428-5G
4-Chlorobutyric acid, 99%	C29835-25G C29835-100G	3-Chloro-2,6-difluorobenzaldehyde, 97%	526592-1G
4-Chlorobutyronitrile, 97%	C30000-100G C30000-500G	4-Chloro-2,6-difluorobenzaldehyde, 97%	728985-1G
4-Chlorobutyrophenone, technical grade	363448-5G	1-Chloro-2,4-difluorobenzene, 98%	335789-25G 335789-100G
4-Chlorobutyryl chloride, 99%	C30604-5G C30604-100G	1-Chloro-3,5-difluorobenzene, 95%	537292-5G
4-Chlorobutyryl chloride, technical grade, 95%	343935-250ML	4-Chloro-1,2-difluorobenzene, 98%	468428-25G
3-Chlorocarbonyl-1-methanesulfonyl-2-imidazolidinone, 97%	561312-5G	2-Chloro-4,5-difluorobenzoic acid, 99%	405388-5G
1-Chlorocarbonyl-1-methylethyl acetate, 95%	326178-5G 326178-25G	4-Chloro-2,5-difluorobenzoic acid, 98%	443824-10G
Chlorocarbonylsulfenyl chloride, 96%	247138-5G 247138-25G	2-Chloro-4,5-difluorobenzonitrile, 97%	775649-1G 775649-5G
4-Chlorocatechol, 97%	148520-1G	2-Chloro-4-(1,1-difluoroethyl)pyridine, 95%	737216-500MG
4-Chlorochalcone, 97%	558311-10G	5-Chloro-2,3-difluoro-4-iodopyridine, 95%	735086-1G
3-Chloro-2-chloromethyl-1-propene, 99%	C31104-10G C31104-50G	(Chlorodifluoromethyl)benzene, 96%	759309-500MG
2-Chloro-5-(chloromethyl)pyridine, 97%	516910-5G 516910-25G	2-Chloro-5-(difluoromethyl)pyridine, 97%	741345-1G
5-chloro-3-(chloromethyl)-1,2,4-thiadiazole, 95%	774863-500MG	2-Chloro-3,5-difluorophenol, 98%	347809-5G
2-Chloro-5-(chloromethyl)thiophene, 97%	241822-1G 241822-5G	6-Chloro-3,4-dihydro-2(1 <i>H</i> )-naphthalenone, ≥94%	636207-1G
3-Chloro-4-(4-chlorophenoxy)aniline, 97%	561274-1G	2-Chloro-3',4'-dihydroxyacetophenone, 97%	C34405-25G
2-Chloro-5-chlorosulfonyl-4-fluorobenzoic acid, 98%	480185-5G	2-Chloro-3,4-diiodopyridine, 97%	724084-500MG
6-Chloro-4-chromanone, 97%	640476-1G 640476-5G	2-Chloro-3,4-dimethoxybenzaldehyde, 98%	566004-1G 566004-5G
<i>α</i> -Chlorocinnamaldehyde, 97%	161411-25G	3-Chloro-4,5-dimethoxybenzaldehyde, 97%	569399-1G 569399-5G
4-Chlorocinnamaldehyde, 96%	725722-1G	5-Chloro-2,3-dimethoxybenzaldehyde, 97%	571008-5G
4-Chlorocinnamic acid, 99%	C31600-25G	5-Chloro-1,3-dimethoxybenzene, 97%	209252-5G 209252-25G
		2-Chloro-3,4-dimethoxybenzoic acid, 97%	638730-5G
		2-Chloro-4,6-dimethoxypyrimidine, ≥98.0%	61336-5G-F
		6-Chloro-2,4-dimethoxypyrimidine, 99%	C36408-5G C36408-25G
		2-Chloro-4,6-dimethoxy-1,3,5-triazine, 97%	375217-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
2-Chloro- <i>N,N</i> -dimethylacetamide, ≥97.0% (GC)	24350-25ML-F
1-Chloro-3,5-dimethyladamantane, 95%	802964-250MG
2-Chloro-1,3-dimethylbenzene, 97%	276308-25G
2-Chloro-1,4-dimethylbenzene, ≥99.0%	26630-250ML
2-Chloro-5,5-dimethyl-1,3,2-dioxaphosphorinane, 96%	541516-25G
2-Chloro- <i>N,N</i> -dimethylethylamine hydrochloride, 99%	D141208-5G
	D141208-100G
	D141208-500G
4-Chloro-3,5-dimethylphenol, purum, ≥98.0% (T)	24380-50G-F
	24380-250G-F
	24380-1KG-F
4-Chloro-3,5-dimethylphenol, 99%	C38303-100G
	C38303-500G
1-Chloro-2,2-dimethylpropane, 99%	274496-5G
	274496-25G
3-Chloro-2,2-dimethyl-1-propanol, 99%	189316-50G
3-Chloro-2,2-dimethylpropionic acid, 99%	C68539-5G
2-Chloro- <i>N,N</i> -dimethylpropylamine hydrochloride, 98%	D142409-100G
3-Chloro-2,5-dimethylpyrazine, 98%	C38400-25G
2-Chloro-4,6-dimethylpyridine-3-carbonitrile, 97%	700606-5G
	700606-25G
Chloro(dimethyl)vinylsilane, 97%	395439-25ML
	395439-100ML
6-Chloro-2,4-dinitroaniline, 97%	225428-100G
1-Chloro-2,4-dinitrobenzene, ≥99%	237329-10G
	237329-50G
1-Chloro-2,4-dinitrobenzene, 97%	138630-5G
	138630-100G
	138630-500G
4-Chloro-3,5-dinitrobenzoic acid, 97%	C38907-25G
	C38907-100G
4-Chloro-3,5-dinitrobenzonitrile, 97%	C38958-10G
4-Chloro-3,5-dinitrobenzotrifluoride, 98%	197017-5G
5-Chloro-2,4-dinitrotoluene, 97%	553859-5G
2-Chloro-1,3,2-dioxaphospholane 2-oxide	377953-5G
4-Chloro-1,3-dioxolan-2-one, 90%	167630
2-Chloro-2,2-diphenylacetyl chloride, 97%	C39288-5G
	C39288-25G
	C39288-100G
4-Chlorodiphenyl ether, 99%	357650-1G
Chlorodiphenylmethane, 98%	125032-5G
	125032-100G
1-Chlorododecane, ≥99.5% (GC)	24498-10ML-F
1-Chlorododecane, ≥97.0% (GC)	24500-250ML
	24500-1L
Chloroethane solution, 2.0 M in <i>tert</i> -butyl methyl ether, anhydrous	338303-200ML
2-Chloroethanesulfonyl chloride, 96%	302325-5G
	302325-25G
2-Chloroethanol, 99%	185744-50G
	185744-250G
	185744-1KG
(2-Chloroethoxy)benzene, 98%	114278-10ML
3-Chloro-4-ethoxybenzoic acid, 97%	568341-1G
2-(2-Chloroethoxy)ethanol, 99%	162965-50G
	162965-250G
2-[2-(2-Chloroethoxy)ethoxy]ethanol, 96%	162973-10G
2-(2-Chloroethoxy)tetrahydro-2 <i>H</i> -pyran, ≥97.0%	23021-50ML-F
2-Chloroethylamine hydrochloride, purum, ≥98.0% (AT)	23035-5G
	23035-100G
2-Chloroethylamine hydrochloride, 99%	C40200-5G
	C40200-100G
1-Chloro-4-ethylbenzene, 97%	683744-5G
	683744-25G
(2-Chloroethyl)benzene, 99%	C40405-100G

* Name	Catalog Number
1-Chloroethyl chloroformate, 98%	301485-5G
	301485-25G
2-Chloroethyl chloroformate, 97%	252514-100G
<i>N</i> -(2-Chloroethyl)dibenzylamine hydrochloride, 98%	291366-5G
2-Chloroethyl ether, 99%	C41134-100G
	C41134-500G
1-Chloroethyl ethyl carbonate, ≥98.0% (GC)	23030-250ML-F
2-Chloroethyl ethyl sulfide, 98%	242640-5G
	242640-25G
2-Chloroethyl isocyanate, low HCl, 97%	538337-5G
	538337-25G
2-Chloroethyl methanesulfonate, ≥99%	C41703-10G
2-Chloroethyl methyl ether, 98%	242349-5G
	242349-100G
2-(2-Chloroethyl)-1-methylpyrrolidine hydrochloride, 99%	139521-5G
	139521-25G
2-Chloroethyl methyl sulfide, 97%	242632-5G
4-(2-Chloroethyl)morpholine hydrochloride, 99%	C42203-5G
	C42203-100G
4-(2-Chloroethyl)morpholine hydrochloride, purum, ≥97.0% (AT)	23051-100G
	23051-500G
4-Chloro-3-ethylphenol, 97%	279552-25G
2-Chloroethyl phenyl sulfide, 98%	417602-5ML
	417602-25ML
<i>N</i> -(2-Chloroethyl)phthalimide, ≥98%	349658-5G
1-(2-Chloroethyl)piperidine hydrochloride, 98%	C42602-100G
	C42602-500G
2-Chloro-5-ethylpyrimidine, 97%	457485-1G
	457485-5G
1-(2-Chloroethyl)pyrrolidine hydrochloride, 98%	C42807-25G
	C42807-100G
3-(2-Chloroethyl)-2,4(1 <i>H</i> ,3 <i>H</i> )-quinazolininedione, 99%	427705-5G
2-Chloroethyl <i>p</i> -toluenesulfonate, 97%	107999-25G
	107999-100G
(1-Chloroethyl)trimethylsilane, technical, ≥90% (GC)	23070-5ML
1-Chloro-2-ethynylbenzene, 98%	465305-1G
	465305-5G
1-Chloro-4-ethynylbenzene, 98%	206474-1G
3-Chloro-1-ethynylbenzene, 97%	630268-1G
	630268-5G
2-Chloro-4'-fluoroacetophenone, 99%	132888-25G
	132888-100G
2-Chloro-4-fluoroaniline, 99%	317179-5G
3-Chloro-2-fluoroaniline, 97%	530174-5G
	530174-25G
3-Chloro-4-fluoroaniline, 98%	228583-25G
	228583-100G
4-Chloro-2-fluoroaniline, 98%	317160-25G
4-Chloro-3-fluoroaniline, ≥97.0% (GC)	779970-5G
5-Chloro-2-fluoroaniline, 97%	536024-1ML
2-Chloro-4-fluoroanisole, 97%	516740-5G
3-Chloro-5-fluoroanisole, 97%	529060-10G
2-Chloro-4-fluorobenzaldehyde, 97%	348074-1G
	348074-5G
2-Chloro-6-fluorobenzaldehyde, 95%	141240-25G
	141240-100G
3-Chloro-2-fluorobenzaldehyde, 96%	526606-1G
	526606-5G
3-Chloro-4-fluorobenzaldehyde, 97%	306002-1G
	306002-5G
4-Chloro-3-Fluorobenzaldehyde, 97%	537241-1G
	537241-5G
5-Chloro-2-fluorobenzaldehyde, 97%	768707-1G
1-Chloro-2-fluorobenzene, 99%	162302-5G
1-Chloro-3-fluorobenzene, 99%	162299-5G
	162299-25G
1-Chloro-4-fluorobenzene, 98%	224057-25G

* Name	Catalog Number
2-Chloro-4-fluorobenzenesulfonyl chloride, 95%	638919-1G
	638919-5G
3-Chloro-2-fluorobenzenesulfonyl chloride, 97%	558672-1G
3-Chloro-4-fluorobenzenesulfonyl chloride, 97%	561827-5G
4-Chloro-2-fluorobenzenesulfonyl chloride, 97%	555983-1G
	555983-5G
5-Chloro-2-fluorobenzenesulfonyl chloride, 97%	558680-1G
2-Chloro-4-fluorobenzoic acid, 99%	297836-25G
3-Chloro-2-fluorobenzoic acid, 98%	536318-1G
3-Chloro-4-fluorobenzoic acid, 95%	369098-5G
4-Chloro-2-fluorobenzoic acid, 98%	436763-5G
5-Chloro-2-fluorobenzoic acid, 97%	535982-5G
2-Chloro-4-fluorobenzonitrile, 99%	344265-5G
2-Chloro-6-fluorobenzonitrile, 98%	188182-10G
3-Chloro-2-fluorobenzonitrile, 97%	569305-1G
3-Chloro-4-fluorobenzonitrile, 99%	376582-5G
3-Chloro-5-fluorobenzonitrile, 97%	655171-5G
	655171-25G
5-Chloro-2-fluorobenzonitrile, 97%	548693-1G
	548693-5G
4-Chloro-6-fluoro-2 <i>H</i> -benzopyran-3-carboxaldehyde, 97%	543721-1G
2-Chloro-6-fluorobenzothiazole, 97%	667358-1G
	667358-5G
3-Chloro-6-fluorobenzo[ <i>b</i> ]thiophene-2-carbonyl chloride, 97%	646822-1G
	646822-5G
3-Chloro-6-fluorobenzo[ <i>b</i> ]thiophene-2-carboxylic acid, 97%	646806-1G
	646806-5G
2-Chloro-4-fluorobenzoyl chloride, 97%	703958-5G
	703958-25G
3-Chloro-2-fluorobenzoyl chloride, 98%	539554-1G
5-Chloro-2-fluorobenzoyl chloride, 97%	535974-1ML
2-Chloro-5-fluorobenzylamine, 95%	755273-1G
2-Chloro-1-(4-fluorobenzyl)benzimidazole, 97%	568694-1G
	568694-5G
2-Chloro-5-fluorobenzyl bromide, 99%	556319-1G
	556319-10G
2-Chloro-6-fluorobenzyl bromide, 96%	539090-1G
	539090-5G
2-Chloro-6-fluorobenzyl chloride, 98%	218111-25G
1-(2-Chloro-6-fluorobenzyl)piperazine, 98%	650156-1G
	650156-10G
4-Chloro-4'-fluorobutyrophenone, 97%	C43609-25G
	C43609-100G
4-Chloro-2-fluorocinnamic acid, predominantly <i>trans</i> , 96%	529079-25G
3-Chloro-5-fluoro-4-hydroxybenzaldehyde, 97%	638846-1G
7-Chloro-4-fluoro-1-indanone, 97%	773050-500MG
6-Chloro-5-fluoroindole, 96%	775568-1G
	775568-5G
3-Chloro-2-fluoroiodobenzene, 97%	558656-5G
3-Chloro-4-fluoroiodobenzene, 98%	542903-25G
4-Chloro-2-fluoroiodobenzene, 98%	541184-5G
6-Chloro-2-fluoro-3-methoxybenzaldehyde, 97%	775746-1G
6-Chloro-2-fluoro-3-methylbenzaldehyde, 98%	526622-5G
2-Chloro-5-fluoronitrobenzene, 99%	368709-5G
3-Chloro-4-fluoronitrobenzene, 98%	233234-25G
3-Chloro-4-fluoro-5-nitrobenzotrifluoride, 99%	466972-1G
	466972-5G
4-Chloro-2-fluoro-5-nitrotoluene, 98%	362417-5G
2-Chloro-4-fluorophenol, 99%	162442-5G
	162442-25G
2-Chloro-6-fluorophenol, 98%	590169-5G
	590169-25G
3-Chloro-4-fluorophenol, 98%	233285-10G

* Name	Catalog Number
4-Chloro-2-fluorophenol, 99%	334227-5G
	334227-25G
4-Chloro-3-fluorophenol, 98%	306622-5G
2-Chloro-6-fluorophenylacetonitrile, 98%	218146-5G
3-Chloro-4-fluorophenylhydrazine, 96%	638374-1G
	638374-5G
4-Chloro-2-fluorophenyl isocyanate, 97%	569100-1G
3-Chloro-4'-fluoropropiophenone, 98%	135151-25G
	135151-100G
6-Chloro-2-fluoropurine, 97%	680060-250MG
2-Chloro-3-fluoropyridine, 97%	636576-5G
	636576-25G
2-Chloro-5-fluoropyridine, 95%	643556-1G
	643556-5G
3-Chloro-5-fluoropyridine, 97%	756849-1G
4-Chloro-3-fluoropyridine, ≥95.0%	71585-5G-F
	71585-25G-F
5-Chloro-2-fluoropyridine, 97%	662976-5G
	662976-25G
2-Chloro-3-fluoropyridine-4-carboxaldehyde, 97%	759333-1G
2-Chloro-3-fluoropyridine-4-carboxylic acid, 97%	660582-100MG
	660582-500MG
	660582-1G
	660582-5G
2-Chloro-5-fluoropyridine-3-carboxylic acid, technical grade	697338-1G
2-Chloro-5-fluoropyrimidine, 97%	651753-250MG
	651753-1G
4-Chloro-6-fluoroquinoline, 97%	758485-1G
6-Chloro-8-fluoroquinoline, 95%	747866-1G
3-Chloro-5-fluorosalicylaldehyde, 97%	593400-1G
2-Chloro-4-fluorotoluene, 99%	247693-25G
2-Chloro-6-fluorotoluene, 97%	141224-250G
4-Chloro-2-fluorotoluene, ≥99%	247707-25G
2-chloro-3-fluoro-4-(trifluoromethyl)pyridine, 97%	756164-1G
3-Chloro-2-fluoro-5-(trifluoromethyl)pyridine, 98%	393576-5G
4-Chloro-3-formylcoumarin, 97%	550337-5G
6-Chloro-3-formyl-7-methylchromone, 98%	402184-1G
5-Chloro-2-furaldehyde, 98%	531456-1G
3-Chloro-2,4(3H,5H)-furandione, ≥98.0% (HPLC)	24700-50G-F
1-Chloroheptane, 99%	109746-100ML
1-Chlorohexadecane, 95%	245623-250ML
1-Chlorohexane, 99%	238465-100ML
	238465-500ML
6-Chlorohexanol, 96%	C45008-5G
	C45008-25G
6-Chloro-2-hexanone, 97%	515442-5G
6-Chlorohexanoyl chloride, 96%	549940-5G
6-Chloro-1-hexene, 96%	543144-5G
	543144-25G
6-Chloro-1-hexyne, 98%	469777-5ML
	469777-25ML
2-Chloro-3-hydrazinopyrazine, 95%	738964-1G
3-Chloro-6-hydrazinopyridazine, 97%	632619-1G
	632619-5G
7-Chloro-4-hydrazinoquinoline, 98%	158852-10G
2-Chlorohydrocinnamonic nitrile, 99%	346632-1G
3'-Chloro-4'-hydroxyacetophenone, 95%	681032-5G
5'-Chloro-2'-hydroxyacetophenone, 99%	383384-5G
	383384-25G
2-Chloro-4-hydroxybenzaldehyde, 97%	346063-500MG
2-Chloro-6-hydroxybenzaldehyde, 97%	715123-500MG
3-Chloro-2-hydroxybenzaldehyde, 97%	673722-1G
3-Chloro-4-hydroxybenzaldehyde, 97%	644188-1G
	644188-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
3-Chloro-4-hydroxybenzoic acid hemihydrate, 98%	C44605-25G C44605-100G
2-Chloro-4-hydroxybenzonitrile, 98%	346071-5G 346071-10G
6-Chloro-4-hydroxycoumarin, 97%	417343-5G
2-Chloro-3-hydroxy-6-(hydroxymethyl)-4-iodopyridine, 97%	740454-1G
5-Chloro-2-hydroxy-3-iodobenzaldehyde, 97%	759724-1G
2-Chloro-3-hydroxy-6-iodopyridine, 97%	734497-1G
1-Chloro-4-hydroxyisoquinoline, 97%	562467-1G
3-Chloro-4-hydroxy-5-methoxybenzaldehyde, 96%	156809-5G
5-Chloro-2-hydroxy-3-methoxybenzaldehyde, 97%	569410-1G 569410-5G
2-Chloro-N-(hydroxymethyl)acetamide, 98%	422835-5G
5'-Chloro-2'-hydroxy-4'-methylacetophenone, 98%	415758-5G
3-Chloro-7-hydroxy-4-methylcoumarin, 97%	640611-1G 640611-5G
2-Chloro-5-hydroxymethylpyridine, 98%	536016-5G 536016-25G
6-Chloro-4-hydroxy-5-methylpyrimidine, 96%	760021-1G
5'-Chloro-2'-hydroxy-3'-nitroacetophenone, 99%	415774-5G 415774-25G
5-Chloro-2-hydroxy-3-nitropyridine, 97%	679747-1G
3-Chloro-4-hydroxyphenylacetic acid, 99%	224529-25G 224529-100G
3-Chloro-2-hydroxy-1-propanesulfonic acid sodium salt hydrate, 95%	325333-500G
2-Chloro-3-hydroxypropionic acid, 95%	776831-500MG
2-Chloro-3-hydroxypyridine, 98%	116203-5G 116203-25G
5-Chloro-2-hydroxypyridine, 97%	135933-10G
5-Chloro-3-hydroxypyridine, 99%	218006-10G
6-Chloro-2-hydroxypyridine, 98%	136786-25G
6-Chloro-2-hydroxyquinoline, 97%	557773-5G
8-Chloro-2-hydroxyquinoline, 97%	555622-5G
4-Chloro-2-hydroxy-5-sulfamoylbenzoic acid, 96%	545805-25G
2-Chloro-1 <i>H</i> -imidazole, 97%	666408-250MG 666408-1G
3-Chloroimidazo[1,2- <i>a</i> ]pyridine, 97%	774359-1G
5-Chloro-1-indanone, 99%	433071-5G
6-Chloro-1-indanone, 96%	656828-1G 656828-5G
3-Chloroindazole, 97%	335207-5G
4-Chloro-1 <i>H</i> -indazole, 97%	729922-1G
3-Chloro-1 <i>H</i> -indazole-5-carboxaldehyde, 95%	708119-250MG 708119-1G
4-Chloroindole, 98%	246220-1G
5-Chloroindole, 98%	C47604-1G C47604-5G
6-Chloroindole, 99%	246239-1G
7-Chloroindole, 97%	473731-1G
5-Chloroindole-3-carboxaldehyde, 98%	533076-5G
5-Chloroindole-2-carboxylic acid, 98%	C47809-1G C47809-5G
2-Chloro-4-iodoaniline, 97%	652679-5G 652679-25G
3-Chloro-4-iodoaniline, 97%	748501-5G 748501-25G
4-Chloro-2-iodoaniline, 98%	516139-5G
5-Chloro-2-iodoaniline, 97%	685208-5G
1-Chloro-2-iodobenzene, ≥99.0%	24910-5ML-F
1-Chloro-4-iodobenzene, 99%	101605-25G 101605-100G
3-Chloroiodobenzene, 98%	242578-5G 242578-25G

* Name	Catalog Number
2-Chloro-4-iodobenzoic acid, 96%	694800-5G
2-Chloro-5-iodobenzoic acid, 97%	631736-5G 631736-25G
4-Chloro-2-iodobenzoic acid, 97%	560146-1G 560146-5G
3-Chloro-4-iodobenzotrifluoride, 97%	673846
4-Chloro-3-iodobenzotrifluoride, 98%	304344-25G
1-Chloro-4-iodobutane, 98%	396222-5ML 396222-25ML
6-Chloro-3-iodochromone	732869-250MG
6-Chloro-7-iodo-7-deazapurine, 95%	699497-1G
1-Chloro-6-iodohexane, 96%	521582-10G
5-Chloro-7-iodoindole-3-carboxaldehyde, 97%	766348-1G
Chloroiodomethane, 97%	242861-5G 242861-25G
4-Chloro-5-iodo-6-methyl-2-(methylthio)pyrimidine, 97%	775940-1G
2-Chloro-4-iodo-3-methylpyridine, 97%	724092-500MG
2-Chloro-5-iodo-3-nitropyridine, 97%	720054-1G
1-Chloro-5-iodopentane, 97%	521590-10G
4-Chloro-3-iodophenol, 97%	763454-5G
1-Chloro-3-iodopropane, 99%	234478-25G 234478-100G
6-Chloro-2-iodopurine, 97%	759775-250MG
2-Chloro-3-iodopyridine, 97%	716030-1G 716030-5G
2-Chloro-4-iodopyridine, 97%	647403-1G 647403-5G
2-Chloro-5-iodopyridine, 97%	498181-2G
3-Chloro-4-iodopyridine, 97%	724114-1G
4-Chloro-3-iodo-pyridine, 97%	775576-1G
2-Chloro-4-iodo-3-pyridinecarbonitrile, 97%	748749-500MG
2-Chloro-4-iodopyridine-3-carboxaldehyde, 97%	722596-1G
2-Chloro-4-iodopyridine-3-carboxylic acid, 97%	723290-1G
2-Chloro-4-iodo-3-pyridinemethanol, 97%	741553-500MG
5-Chloro-7-iodo-8-quinolinol, ≥95.0% (HPLC)	24880-100G 24880-500G
2-Chloro-5-iodotoluene, 98%	529087-10G
5-Chloroisatin, 97%	140562-25G
7-Chloroisatin, 97%	675040-1G
4-Chloroisatoic anhydride, 97%	691720-1G
5-Chloroisatoic anhydride, 97%	C48104-5G C48104-25G
2-Chloro-5-isocyanatopyridine, 99%	671134-250MG
$\alpha^2$ -Chloroisodurene, 98%	136980-5G
4-Chloro-2-isopropyl-5-methylphenol, 99%	261416-25G
1-Chloroisooquinoline, 95%	156744-1G 156744-5G
5-Chloroisooquinoline, 97%	718238-1G
2-Chlororandemic acid, 98%	530182-5G
5-Chloro-2-mercaptopbenzothiazole, technical grade, ≥90%	125571-5G 125571-10G
5-Chloro-2-mercaptopbenzoxazole, 97%	538426-5G
7-Chloro-2-mercaptopbenzoxazole, 97%	538442-5G
3'-Chloro-4'-methoxyacetophenone, 99%	648809-1G 648809-5G
2-Chloro-5-methoxyaniline, 97%	736392-5G
3-Chloro-4-methoxyaniline, 97%	228605-50G
2-Chloro-3-methoxybenzaldehyde, 97%	655244-1G 655244-5G
3-Chloro-4-methoxybenzaldehyde, 97%	565040-1G 565040-5G
4-Chloro-2-methoxybenzaldehyde, 96%	775959-1G

* Name	Catalog Number
2-Chloro-3-methoxybenzoic acid, 97%	657905-1G 657905-10G
3-Chloro-2-methoxybenzoic acid, 97%	696382-1G 696382-5G
3-Chloro-4-methoxybenzoic acid, 97%	653179-5G
3-Chloro-5-methoxybenzoic acid, 97%	696374-1G 696374-5G
4-Chloro-2-methoxybenzoic acid, 99%	145793-5G
5-Chloro-2-methoxybenzoic acid, 99%	292494-25G
3-Chloro-4-methoxybenzonitrile, 97%	645575-1G 645575-5G
2-Chloro-6-methoxybenzothiazole, 97%	667331-1G 667331-5G
4-Chloro-2-methoxybenzyl alcohol, 97%	525715-5G
3-Chloro-4-methoxybenzylamine hydrochloride, 97%	657441-5G
2-Chloro-4-methoxybenzyl bromide, 97%	760048-1G 760048-5G
3-Chloro-1-methoxyisoquinoline, 97%	740403-1G
2-Chloro-N-methoxy-N-methylacetamide, 98%	362425-5G 362425-25G
4-Chloro-3-methoxy-2-methylpyridine N-oxide, 97%	542172-25G
4-Chloro-8-methoxy-2-methylquinoline, 97%	767069-1G
2-Chloro-6-methoxy-3-nitropyridine, 98%	C49909-10G
2-Chloro-4-methoxyphenol, 98%	412007-5G
4-Chloro-2-methoxyphenol, technical grade	389498-5G
6-Chloro-2-methoxy-9-phenoxyacridine, 98%	672548-1G 672548-5G
3-Chloro-6-methoxypyridazine, 95%	108596-5G
2-Chloro-4-methoxypyridine, 97%	557404-1G
2-Chloro-6-methoxypyridine, 98%	152730-5G 152730-25G
5-Chloro-2-methoxypyridine, 97%	642967-1G 642967-10G
6-Chloro-2-methoxypyridine-3-carboxaldehyde, 97%	772747-500MG
2-Chloro-6-methoxypyridine-4-carboxylic acid	700614-1G
2-Chloro-4-methoxypyrimidine, 98%	536458-1G 536458-5G
2-Chloro-5-methoxypyrimidine, 97%	681288-500MG
5-Chloro-2-methoxypyrimidine, 97%	759589-1G
2-Chloro-6-methoxy-3-quinolinecarboxaldehyde, 99%	493996-5G
5-Chloro-2-methoxy-N-[2-(4-sulfamoylphenyl)ethyl]benzamide, 95%	463442-5G
4'-Chloro-3'-methylacetophenone, 97%	673153-10G
2-(Chloromethyl)allyl-trimethylsilane, 97%	318345-1G 318345-5G
5-Chloro-2-(methylamino)benzophenone, 99%	191353-10G
4-Chloro-6-(methylamino)pyrimidine, 97%	732087-1G
2-Chloro-N-methylaniline, 97%	532207-10G
2-Chloro-4-methylaniline, 98%	125075-5G 125075-25G
2-Chloro-6-methylaniline, 98%	C51008-1G
3-Chloro-2-methylaniline, 99%	101621-100G
4-Chloro-N-methylaniline, 97%	210358-10G
4-Chloro-2-methylaniline, 98%	590711-10G
4-Chloro-3-methylaniline, 98%	528854-5G
3-Chloro-2-methylanisole, 90%	523232-10G 523232-50G
2-(Chloromethyl)anthraquinone, 98%	434256-1G
2-Chloro-3-methyl-7-azaindole, 97%	760803-500MG
4-Chloro-2-methyl-7-azaindole, 96%	732230-1G
4-Chloro-3-methyl-7-azaindole, 97%	732249-500MG
2-Chloro-4-methylbenzaldehyde, 97%	776963-1G
2-Chloro-6-methylbenzaldehyde, 96%	680133-1G

* Name	Catalog Number
3-Chloro-4-methylbenzaldehyde, 97%	563234-1G 563234-5G
3-Chloro-4-methylbenzenesulfonyl chloride, 97%	554243-1G 554243-5G
2-(Chloromethyl)benzimidazole, 96%	C52055-5G C52055-25G
2-(Chloromethyl)benzoic acid, ≥97.0% (GC)	726400-1G
3-(Chloromethyl)benzoic acid, 97%	424315-5G 424315-25G
3-Chloro-2-methylbenzoic acid, 98%	518409-5G
4-(Chloromethyl)benzoic acid, 95%	270792-10G 270792-50G
4-Chloro-2-methylbenzoic acid, 96%	634034-1G 634034-5G
5-Chloro-2-methylbenzoic acid, 97%	694819-5G
2-Chloro-6-methylbenzonitrile, 97%	125083-5G
3-(Chloromethyl)benzonitrile, 97%	734950-1G
3-Chloro-4-methylbenzonitrile, 97%	149705-5G 149705-25G
4-(Chloromethyl)benzonitrile, ≥97.0%	726397-10G 726397-50G
4-Chloro-2-methylbenzonitrile, 97%	594547-5G
5-Chloro-2-methylbenzonitrile, 97%	696358-5G 696358-25G
2-Chloro-6-methylbenzothiazole, 96%	667374-1G 667374-5G
5-Chloro-2-methylbenzothiazole, 97%	545775-5G
3-Chloro-6-methylbenzo[b]thiophene-2-carboxylic acid, 97%	646814-1G 646814-5G
2-(Chloromethyl)benzoyl chloride, ≥96.0% (GC)	725897-1G 725897-5G
4-(Chloromethyl)benzoyl chloride, 97%	270784-5G
4-(Chloromethyl)benzyl alcohol, 99%	526126-1G 526126-5G
4-Chloro-2-methylbenzyl alcohol, 97%	647551-1G 647551-5G
2-Chloro-N-methylbenzylamine, 97%	126853-1G
3-Chloro-N-methylbenzylamine, 97%	631116-1G 631116-5G
1-Chloro-2-methylbutane, 96%	473324-50ML
2-Chloro-2-methylbutane, 98%	277029-25G 277029-100G
1-Chloro-3-methyl-2-butene, 95%	303259-5G 303259-25G
3-Chloro-3-methyl-1-butyne, 97%	301345-5G 301345-25G
Chloromethyl chloroformate, ≥98.0% (GC)	23181-10ML 23181-50ML
Chloromethyl chlorosulfate, 97%	656682-2G
(Chloromethyl)cyclopropane, 97%	184667-10G 184667-50G
2-Chloromethyl-2,3-dihydrothieno[3,4- <i>b</i> ]-1,4-dioxine, 95%	802247-1G
2-(Chloromethyl)-3,4-dimethoxypyridine hydrochloride, 97%	530301-25G
4-Chloromethyl-2,2-dimethyl-1,3-dioxolane, 97%	550604-25G
4-Chloromethyl-3,5-dimethylisoxazole, 98%	247316-1G 247316-5G
(Chloromethyl)dimethylvinylsilane, 97%	653047-1G 653047-10G
2-Chloromethyl-1,3-dioxolane, 97%	329991-25G
5-Chloro-2-methylene-1,3,3-trimethylindoline, technical grade, 95%	161810-25G
5-Chloro-1-methylimidazole, 98%	330205-1G
2-Chloromethyl-4-methoxy-3,5-dimethylpyridine hydrochloride, 98%	535508-5G 535508-25G
4-Chloromethyl-5-methyl-1,3-dioxol-2-one, 97%	671975-1G 671975-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
3-Chloromethyl-1-methylpiperidine hydrochloride, 98%	C53809-10G	3-Chloro-6-methylpyridazine, 97%	637637-1G 637637-5G
2-(Chloromethyl)-3-methyl-4-(2,2,2-trifluoroethoxy) pyridine hydrochloride, 97%	631388-5G	2-(Chloromethyl)pyridine hydrochloride, 98%	162701-5G 162701-25G 162701-100G
1-(Chloromethyl)naphthalene, 90%	C54201-100G	2-Chloro-3-methylpyridine, 97%	518948-5ML 518948-25ML
1-(Chloromethyl)naphthalene, technical, ≥97.0% (GC)	25170-50ML	2-Chloro-4-methylpyridine, 98%	116327-5ML 116327-25ML
2-(Chloromethyl)naphthalene, ≥97.0%	726419-5G	2-Chloro-5-methylpyridine, 97%	495328-5ML 495328-25ML
5-Chloro-1-methyl-4-nitroimidazole, 98%	367532-5G	2-Chloro-6-methylpyridine, 99%	116335-5G 116335-25G
2-Chloromethyl-4-nitrophenol, 96%	C54902-10G	3-(Chloromethyl)pyridine hydrochloride, 96%	P43602-5G P43602-25G
4-Chloro-3-methyl-6-nitrophenol, 97%	146269-25G	3-Chloro-4-methylpyridine, 97%	680281-5G 680281-25G
2-Chloro-3-methyl-5-nitropyridine, 97%	736961-1G 736961-5G	4-(Chloromethyl)pyridine hydrochloride, 97%	P43807-10G P43807-100G
2-Chloro-4-methyl-3-nitropyridine, 99%	304360-1G	4-Chloro-3-methylpyridine hydrochloride, 97%	632872-1G
2-Chloro-4-methyl-5-nitropyridine, 97%	290122-1G	2-Chloro-6-methyl-3-pyridinecarbonitrile, 98%	362573-5G
2-Chloro-5-methyl-3-nitropyridine, 97%	705918-1G 705918-5G	2-Chloro-6-methylpyridine-4-carboxyl chloride, 97%	681075-1G
5-Chloromethyl-2-oxazolidinone, 97%	135658-5G	2-Chloro-6-methylpyridine-3-carboxylic acid, 97%	357847-5G
2-Chloro-4-methylphenol, 97%	273198-5G 273198-25G	2-Chloro-6-methylpyridine-4-carboxylic acid, 97%	649457-1G 649457-5G
2-Chloro-5-methylphenol, 99%	159557-25G 159557-100G	2-Chloro-1-methylpyridinium iodide, 97%	198005-10G 198005-25G 198005-100G
3-Chloro-4-methylphenol, 97%	708224-1G 708224-5G	2-Chloro-4-methylpyrimidine, 97%	741116-1G
4-Chloro-2-methylphenol, 97%	C55208-10G C55208-100G	2-(Chloromethyl)-4(3 <i>H</i> )-quinazolinone, 97%	640581-1G 640581-5G
4-Chloro-3-methylphenol, 99%	C55402-5G C55402-100G C55402-500G	2-(Chloromethyl)quinoline hydrochloride, 97%	C57103-5G C57103-25G
4-Chloro-3-methylphenol, ≥98.0% (HPLC)	24940-1KG-F	2-Chloro-4-methylquinoline, 99%	C48805-5G C48805-25G
5-Chloro-2-methylphenol, 97%	540668-25G	6-Chloro-2-methylquinoline, 97%	649260-5G 649260-25G
4-Chloro-2-methylphenoxyacetic acid, technical, ≥95.0% (T)	25190-100G	8-Chloro-2-methylquinoline, 97%	683914-1G 683914-5G
D,L-4-Chloro-a-methylphenylacetic acid, 96%	650714-5G 650714-25G	2-Chloro-6-methylquinoline-3-carboxaldehyde, 96%	535648-5G
2-(Chloromethyl)phenyl isocyanate, 98%	453242-1G	2-Chloro-8-methylquinoline-3-carboxaldehyde, 98%	535656-1G
3-Chloro-4-methylphenyl isocyanate, 98%	478245-5G	2-Chloro-3-methylquinoxaline, 97%	709751-250MG
4-(Chloromethyl)phenyl isocyanate, 97%	375047-5G	2-(Chloromethyl)tetrahydro-2 <i>H</i> -pyran, 99%	306371-5G
5-Chloro-2-methylphenyl isocyanate, 98%	478261-5G	2-Chloro-5-(methylthio)benzoic acid, technical grade, 96%	245380-10G 245380-50G
2-Chloromethyl-2-phenylpropane, 99%	246506-250G	Chloromethyl thiocyanate, 97%	105112-10G
5-Chloro-3-methyl-1-phenyl-4-pyrazolecarboxaldehyde, 99%	433853-1G 433853-5G	2-Chloro-3-methylthiophene, 97%	648760-1G 648760-5G
Chloromethyl phenyl sulfone, ≥97%	324604-5G	4-Chloro-2-methylthiopyrimidine, 98%	145289-10G 145289-50G
Chloro-methyl-phenyl-vinylsilane, technical, ≥95% (GC)	68755-10ML	5-Chloro-2-(methylthio)pyrimidine, 97%	705950-1G
Chloromethylphosphonic dichloride, 97%	C56255-10G	5-Chloro-2-(methylthio)pyrimidine-4-carboxylic acid, 95%	661244-1G
N-(Chloromethyl)phthalimide, 97%	232424-10G 232424-50G	6-(Chloromethyl)uracil, 98%	183946-5G
4-Chloro-1-methylpiperidine hydrochloride, 99%	C56301-25G C56301-100G	3-Chloro-4-morpholin-4-yl-1,2,5-thiadiazole, 98%	553786-25G
Chloromethyl pivalate, 97%	141186-25G 141186-100G	1-Choronaphthalene, technical grade	185752-100G 185752-500G
1-Chloro-2-methylpropane, 98%	178004-100ML 178004-500ML	2-Chloronicotinamide, 98%	193216-5G
2-Chloro-2-methylpropane, puriss. p.a., ≥99.0% (GC)	19780-250ML 19780-1L	6-Chloronicotinamide, 98%	C58002-1G C58002-10G
2-Chloro-2-methylpropane, 99%	C56352-25ML C56352-500ML C56352-2L	6-Chloronicotinoyl chloride, 97%	528102-25G
1-Chloro-2-methyl-2-propanol, 97%	167592-50ML	4'-Chloro-3'-nitroacetophenone, 99%	193968-5G
1-Chloro-2-methylpropene, 98%	123358-25G	2-Chloro-4-nitroaniline, 99%	101656-50G
3-Chloro-2-methyl-1-propene, contains ~250 ppm Pentaerythritol tetrakis(3,5-di- <i>tert</i> -butyl-4-hydroxy-hydrocinnamate) as stabilizer, 98%	281972-100ML 281972-1L	4-Chloro-2-nitroaniline, 99%	101664-250G
3-Chloro-2-methyl-1-propene, technical grade, 90%	108030-100ML 108030-1L	5-Chloro-2-nitroaniline, 97%	269050-5G 269050-25G
1-Chloro-2-methylpropyl chloroformate, 98%	316717-5G	4-Chloro-3-nitroanisole, 98%	116289-25G

* Name	Catalog Number
5-Chloro-2-nitroanisole, 97%	C58606-10G C58606-25G
2-Chloro-5-nitrobenzaldehyde, 97%	139033-25G 139033-100G
4-Chloro-2-nitrobenzaldehyde	C4753-250MG C4753-5G
4-Chloro-3-nitrobenzaldehyde, 98%	C58703-5G C58703-25G
5-Chloro-2-nitrobenzaldehyde, technical grade	C58800-5G C58800-25G
5-Chloro-2-nitrobenzamide, 97%	546542-1G 546542-10G
2-Chloro-5-nitrobenzanilide, 97%	642355-25G
1-Chloro-2-nitrobenzene, 99%	185760-250G 185760-1KG
1-Chloro-3-nitrobenzene, 98%	218758-250G
1-Chloro-4-nitrobenzene, 99%	C59122-100G
4-Chloro-2-nitrobenzenesulfonyl chloride, 97%	724149-1G
4-Chloro-3-nitrobenzenesulfonyl chloride, 96%	C59408-25G
4-Chloro-7-nitrobenzofuran, 98%	163260-1G 163260-5G
2-Chloro-3-nitrobenzoic acid, 99%	141208-5G 141208-25G
2-Chloro-4-nitrobenzoic acid, 98%	C59602-100G C59602-500G
2-Chloro-5-nitrobenzoic acid, 97%	125113-100G 125113-500G
3-Chloro-2-nitrobenzoic acid, 97%	275883-1G
4-Chloro-2-nitrobenzoic acid, 97%	C59807-5G C59807-25G C59807-100G
4-Chloro-3-nitrobenzoic acid, 98%	C60007-100G
5-Chloro-2-nitrobenzoic acid, 99%	C60201-100G
2-Chloro-5-nitrobenzonitrile, 99%	135712-25G 135712-100G
4-Chloro-2-nitrobenzonitrile, 97%	751170-25G
4-Chloro-3-nitrobenzonitrile, 97%	380059-5G 380059-25G
5-Chloro-2-nitrobenzonitrile, 97%	115614-5G 115614-10G
6-Chloro-2-nitrobenzonitrile, 98%	142255-5G
2-Chloro-5-nitrobenzophenone, 98%	117889-25G 117889-100G
2-Chloro-6-nitrobenzothiazole, 97%	767859-1G
2-Chloro-3-nitrobenzotrifluoride, 97%	737224-500MG
2-Chloro-5-nitrobenzotrifluoride, 97%	C60406-25G
4-Chloro-3-nitrobenzotrifluoride, 97%	C60600-100G
2-(4-Chloro-3-nitrobenzoyl)benzoic acid, 98%	196266-5G 196266-250G
4-Chloro-3-nitrobenzoyl chloride, 98%	407925-25G
2-Chloro-5-nitrobenzyl alcohol, 97%	188964-10G
4-Chloro-3-nitrobenzyl alcohol, 98%	184160-5G
5-Chloro-2-nitrobenzyl alcohol, 98%	187402-10G
trans-4-Chloro-3-nitrocinnamic acid, 97%	300667-5G
2-Chloro-4-nitrophenol, 97%	C61208-10G C61208-50G
4-Chloro-2-nitrophenol, ≥97.0%	25580-250G
4-Chloro-3-nitrophenol, 98%	361127-5G 361127-25G
5-(4-Chloro-2-nitrophenyl)furfural, 97%	567973-1G 567973-5G
2-Chloro-3-nitropyridine, 99%	C61607-5G C61607-25G
2-Chloro-4-nitropyridine, 97%	557390-1G 557390-5G
2-Chloro-5-nitropyridine, 99%	C61801-5G C61801-25G

* Name	Catalog Number
4-Chloro-3-nitropyridine, 90%	674079-5G
5-Chloro-2-nitropyridine, 97%	714585-5G
2-Chloro-5-nitropyridine-3-carbonitrile, 97%	764469-1G
2-Chloro-4-nitropyridine <i>N</i> -oxide, 95%	534269-5G 534269-25G
2-Chloro-5-nitropyrimidine, 97%	720348-250MG 720348-1G
7-Chloro-6-nitro-4(3 <i>H</i> )quinazolinone, 97%	757004-5G 757004-25G
<i>trans</i> -4-Chloro- $\beta$ -nitrostyrene, 97%	642177-5G
2-Chloro-3-nitrotoluene, 98%	C61984-1G C61984-5G
2-Chloro-5-nitrotoluene, ≥99.0% (GC)	25625-100G
2-Chloro-6-nitrotoluene, 99%	101699-50G
3-Chloro-4-nitrotoluene, 97%	643963-5G 643963-25G
4-Chloro-2-nitrotoluene, 98%	101702-100G 101702-500G
4-Chloro-3-nitrotoluene, technical grade	213055-100G
5-Chloro-2-nitrotoluene, 98%	226653-25G
5-Chloro-4-nitro-o-toluidine, 40%	201200-5G
2-Chloro-6-nitro-4-(trifluoromethyl)aniline, 97%	656038-1G 656038-5G
4-Chloro-1-nitro-2-(trifluoromethyl)benzene, 99%	C60805-10G
1-Chorononane, 98%	238457-10G
3-Chloro-2-norbornanone, 97%	C62433-5G C62433-25G
1-Chlorooctadecane, 96%	238368-25G
1-Chlorooctane, 99%	125156-100ML 125156-500ML
8-Chloro-1-octanol, 98%	415693-25ML
1-Chloro-2-octyne, 98%	442860-10G
5-Chloro-2-oxindole, 98%	127485-1G
6-Chloro-2-oxindole, 97%	636215-5G 636215-25G
7-Chloro-2-oxindole, 97%	691712-1G
Chloropentafluorobenzene, 99%	193666-25G
1-Chloropentane, 99%	238376-100ML 238376-500ML
3-Chloro-2,4-pentanedione, 97%	227153-100G 227153-1KG
5-Chloro-2-pantanone, technical grade, 85%	C62603-25G C62603-100G
5-Chloro-1-pentyne, 98%	244376-5G 244376-25G
(5-Chloro-1-pentylyn)trimethylsilane, 97%	595918-5G
5-Chloro-1,10-phenanthroline, 98%	301779-1G
2-Chlorophenethyl alcohol, 98%	193844-5G
3-Chlorophenethyl alcohol, 98%	193518-1G
4-Chlorophenethyl alcohol, 99%	183423-10G 183423-50G
2-Chlorophenethyl bromide, 97%	655015-1G 655015-5G
3-Chlorophenethyl bromide, 97%	655058-5G 655058-10G
4-Chlorophenethyl bromide, 97%	651990-5G
2-(4-Chlorophenethyl)isothiocyanate, 97%	591378-5G
2-Chlorophenol, ≥99%	185779-5G 185779-100G 185779-500G
2-Chlorophenol, 98%	C62794-100G C62794-1KG C62794-2KG
3-Chlorophenol, 98%	C62808-25G C62808-100G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
4-Chlorophenol, ≥99%	185787-5G 185787-100G 185787-500G
2-Chlorophenothiazine, 97%	C63006-25G
4-Chlorophenoxyacetic acid, ≥98.0% (T)	25890-250G 25890-1KG
4-Chlorophenoxyacetonitrile, 98%	456861-5G 456861-25G
4-Chlorophenoxyacetyl chloride, 98%	193941-25G
4-(4-Chlorophenoxy)aniline, 97%	695386-5G 695386-25G
2-(4-Chlorophenoxy)benzaldehyde, 97%	681938-1G
3-(4-Chlorophenoxy)benzaldehyde, 97%	195308-10G
4-(4-Chlorophenoxy)benzaldehyde, 97%	661309-1G 661309-5G
4-(2-Chlorophenoxy)benzenesulfonyl chloride, 95%	748447-1G
4-(4-Chlorophenoxy)benzoic acid, 97%	659509-1G 659509-5G
2-( <i>p</i> -Chlorophenoxy)-2-methylpropionic acid, 97%	197777-50G
4-(4-Chlorophenoxy)phenol, 97%	695343-5G 695343-25G
2-(3-Chlorophenoxy)propionic acid, 98%	233013-50G
3-(4-Chlorophenoxy)propionic acid, 97%	656305-5G 656305-25G
2-Chloro- <i>N</i> -phenylacetamide, 97%	532134-25G
<i>a</i> -Chlorophenylacetic acid, 97.0%	690899-1G
2-Chlorophenylacetic acid, 99%	190632-25G
3-Chlorophenylacetic acid, 98%	C63359-10G
4-Chlorophenylacetic acid, ReagentPlus®, 99%	139262-10G 139262-100G
(3-Chlorophenyl)acetonitrile, 99%	C27808-25G C27808-100G
(4-Chlorophenyl)acetonitrile, 96%	C28006-100G C28006-500G
4'-Chloro-2-phenylacetophenone, 97%	631345-5G
<i>a</i> -Chlorophenylacetyl chloride, technical grade, 90%	130966-10G
4-Chlorophenylacetyl chloride, 97%	638951-5G 638951-25G
D,L-4-Chlorophenylalaninol, 96%	191175-1G
3-(4-Chlorophenyl)benzaldehyde, 97%	664804-250MG 664804-1G
2-(2-Chlorophenyl)benzimidazole, 97%	632600-5G 632600-25G
4-(4-Chlorophenyl)benzoic acid, 95%	767697-1G 767697-5G
4-Chlorophenyl 2-bromoethyl ether, 98%	305111-5G
1-Chloro-4-phenylbutane, 97%	461776-5G
1-(4-Chlorophenyl)-3-buten-1-ol, 97%	561010-5G
4-(4-Chlorophenyl)-3-buten-2-one, 97%	546313-5G
4-Chlorophenyl chloroformate, 98%	363871-5G
1-(3-Chlorophenyl)-4-(3-chloropropyl)piperazine monohydrochloride, 97%	363464-25G
1-(4-Chlorophenyl)-1-cyclobutanecarbonitrile, 97%	160008-25G
5-(4-Chlorophenyl)-1,3-cyclohexanedione, 95%	539783-5G
1-(4-Chlorophenyl)-1-cyclopentanecarboxylic acid, 98%	141569-5G
5-(4-Chlorophenyl)-2,4-dihydro-[1,2,4]-triazole-3-thione, 97%	573760-1G
2-Chloro- <i>p</i> -phenylenediamine monosulfate, technical, ≥97.0% (GC/T)	24240-100G
1-(4-Chlorophenyl)ethanol, 98%	147559-25G
1-(4-Chlorophenyl)ethylamine, 97%	549142-5G
2-(2-Chlorophenyl)ethylamine, 95%	243736-10G
2-(3-Chlorophenyl)ethylamine, 97%	340847-5G 340847-25G

* Name	Catalog Number
2-(4-Chlorophenyl)ethylamine, 98%	C65408-5G C65408-25G
1-Chloro-4-(phenylethynyl)benzene, 98%	510750-1G
(4-Chlorophenylethynyl)trimethylsilane, 97%	563447-5G
5-(2-Chlorophenyl)furfural, 95%	428477-1G
5-(3-Chlorophenyl)furfural, 95%	428485-1G
5-(4-Chlorophenyl)furfural, 95%	428493-5G
5-(4-Chlorophenyl)-2-furoic acid, 97%	428531-5G
5-(4-Chlorophenyl)-2-furonitrile, 97%	588903-1G
2-Chlorophenylhydrazine hydrochloride, 97%	109509-25G
3-Chlorophenylhydrazine hydrochloride, ≥97.0% (AT)	25970-25G-F 25970-100G-F
4-Chlorophenylhydrazine hydrochloride, 98%	C65807-5G C65807-25G
4-(4-Chlorophenyl)-4-hydroxypiperidine, 99%	C66056-5G
2-(4-Chlorophenyl)-1 <i>H</i> -imidazole, 95%	758086-1G
4-(4-Chlorophenyl)-1 <i>H</i> -imidazole, 97%	687049-5G
3-Chlorophenyl isocyanate, 99%	245682-5G 245682-100G
4-Chlorophenyl isocyanate, 98%	152277-5G 152277-100G
3-Chlorophenyl isothiocyanate, 98%	253766-5G
4-Chlorophenyl isothiocyanate, 99%	253782-5G
5-(4-Chlorophenyl)isoxazole-3-carboxaldehyde, 97%	645036-1G 645036-5G
5-(4-Chlorophenyl)isoxazole-3-carboxylic acid, 97%	644994-1G 644994-5G
<i>N</i> -(4-Chlorophenyl)maleimide, 97%	775215-1G
3-(4-Chlorophenyl)-5-methylisoxazole-4-carbox-aldehyde, 97%	703281-1G
1-(2-Chlorophenyl)-3-methyl-2-pyrazolin-5-one, 97%	551279-5G
1-(4-Chlorophenyl)-3-methyl-1 <i>H</i> -pyrazol-5-ylamine, 97%	573558-1G
2-Chlorophenyl methyl sulfone, 97%	669342-1G 669342-10G
4-Chlorophenyl methyl sulfone, 98%	549037-25G
5-(4-Chlorophenyl)-1,3,4-oxadiazole-2-thiol, 97%	675032-5G
5-(4-Chlorophenyl)oxazole-2-propionic acid, 97%	658553-1G 658553-10G
2-(4-Chlorophenyl)oxirane, 96%	534757-5G
2-Chlorophenyl <i>N</i> -phenylchlorophosphoramidate	C4649-1G
4-Chlorophenyl phenyl sulfone, ≥97%	194115-100G
2-Chlorophenyl phosphorodichloridate, 99%	235237-25G
1-(2-Chlorophenyl)piperazine monohydrochloride, 95%	C67605-10G
1-(3-Chlorophenyl)piperazine hydrochloride, 99%	125180-5G 125180-25G
1-(4-Chlorophenyl)piperazine, ≥98.0% (GC)	73659-1G-F 73659-5G-F
1-(4-Chlorophenyl)piperazine dihydrochloride, 95%	C68008-5G
1-Chloro-3-phenylpropane, 99%	C68105-5ML C68105-100ML
3-Chloro-1-phenyl-2-propen-1-one, ≥96.0%	688673-1G 688673-5G
3-(3-Chlorophenyl)propionaldehyde, 95%	715786-1G
3-(3-Chlorophenyl)propionic acid, 97%	631302-5G
3-(4-Chlorophenyl)propionic acid, 97%	656151-1G 656151-5G
3-Chloro-1-phenyl-1-propyne, 97%	664960-5G 664960-25G
3-(4-Chlorophenyl)-1 <i>H</i> -pyrazole, 97%	676284-5G
3-Chloro-6-phenylpyridazine, 98%	342319-1G
6-(4-Chlorophenyl)-2-pyridinecarboxaldehyde, 97%	654574-1G 654574-5G
1-(4-Chlorophenyl)-1 <i>H</i> -pyrrole, 97%	452947-1G

* Name	Catalog Number	* Name	Catalog Number
4-Chloro-2-phenylquinazoline, 97%	162434-5G	4-Chloro-2-(1 <i>H</i> -pyrazol-3-yl)phenol, 98%	417823-1G
5-Chloro-1-phenyl-1 <i>H</i> -tetrazole, 97%	143375-10G	2-Chloropyridine, 99%	C69802-5G
5-(4-Chlorophenyl)-1 <i>H</i> -tetrazole, 97%	763527-1G	3-Chloropyridine, ReagentPlus®, 99%	C69802-100G
2-Chloro-4-phenylthiazole, 97%	688150-1G	4-Chloropyridine hydrochloride, 99%	C69802-500G
(4-Chlorophenylthio)acetone, 97%	653594-5G 653594-25G	2-Chloropyridine-4-acetic acid, 97%	C70002-25G
1-(4-Chlorophenyl)-4,4,4-trifluoro-1,3-butanedione, 97%	574708-1G	2-Chloropyridine-5-acetonitrile, 95%	C70002-50G
9-Chloro-9-phenylxanthene, 97%	218855-1G	4-Chloropyridine hydrochloride, 99%	C70223-25G
N-Chlorophthalimide, 96%	528218-25G	2-Chloropyridine-4-acetic acid, 97%	C70223-100G
1-Chloropropane, 98%	C68555-100ML C68555-500ML	2-Chloropyridine-5-acetonitrile, 95%	774340-1G
2-Chloropropane, ≥99%	240613-100ML	2-Chloro-3-pyridinecarbonitrile, 98%	734810-5G
2-Chloropropane, 99%	C68563-500ML C68563-1L	4-Chloropyridine-4-pyridinecarbonitrile, 97%	535338-25G
(±)-3-Chloro-1,2-propanediol, 98%	102721-25ML 102721-500ML	2-Chloro-4-pyridinecarbonitrile, 97%	535338-500G
3-Chloropropanesulfonyl chloride, 98%	125199-5G 125199-25G	3-Chloropyridine-4-carbonitrile, 97%	548227-5G
1-Chloro-2-propanol, 70%	292087-25G	4-Chloropyridine-2-pyridinecarbonitrile, 97%	548227-25G
3-Chloro-1-propanol, 98%	C46403-25G C46403-100G C46403-500G	6-Chloropyridine-2-carbonitrile, 96%	792667-500MG
2-Chloropropene, 98%	254355-5G	4-Chloropyridine-2-carbonitrile, 97%	673544-1G
2-Chloro-2-propen-1-ol, technical grade, 90%	363901-5G 363901-25G	2-Chloropyridine-6-carbonitrile, 97%	673544-5G
3-Chloropropionaldehyde diethylacetal, technical, ≥90% (GC)	26130-25ML 26130-100ML	6-Chloropyridine-3-pyridinecarbonitrile, 97%	665967-1G
2-Chloropropionamide, 98%	192392-10G	2-Chloropyridine-2-carbonitrile, 96%	665967-5G
3-Chloropropionamide, 98%	125202-25G 125202-100G	4-Chloropyridine-3-carbonyl chloride, 98%	510734-5G
2-Chloropropionic acid, 92%	109274-100G 109274-500G	2-Chloropyridine-3-carbonyl chloride, 98%	510734-25G
3-Chloropropionic acid, 98%	132691-100G 132691-500G	2-Chloropyridine-4-carbonyl chloride, 97%	458821-5G
2-Chloropropionitrile, 95%	192406-5G 192406-25G	2-Chloropyridine-3-pyridinecarboxaldehyde, 97%	458821-25G
3-Chloropropionitrile, 98%	C69101-100G C69101-500G	2-Chloropyridine-4-pyridinecarboxaldehyde, technical, ≥90%	707309-1G
2-Chloropropionyl chloride, 97%	157139-25G 157139-100G	2-Chloropyridine-4-pyridinecarboxaldehyde, 97%	689734-500MG
3-Chloropropionyl chloride, 98%	C69128-100G	2-Chloropyridine-4-pyridinecarboxaldehyde, 97%	632155-1G
3-Chloropropionyl chloride, technical grade	147443-100ML	3-Chloropyridine-4-pyridinecarboxaldehyde, 97%	632155-5G
3-Chloropropiophenone, 98%	335614-10G 335614-50G	5-Chloropyridine-2-carboxaldehyde, 97%	707333-250MG
3'-Chloropropiophenone, 98%	248193-50G	6-Chloropyridine-3-carboxaldehyde, 96%	707333-1G
4'-Chloropropiophenone, 98%	C69209-25G C69209-100G	3-Chloropyridine-4-carboxylic acid, 97%	636746-1G
2-(3-Chloropropoxy)tetrahydro-2 <i>H</i> -pyran, 97%	466913-10ML	5-Chloropyridine-2-carboxaldehyde, 97%	636746-5G
3-Chloropropyl acetate, 98%	166561-25G	6-Chloropyridine-2-carboxylic acid, 97%	747874-1G
3-Chloropropylamine hydrochloride, 98%	142549-50G 142549-250G	2-Chloropyridine-3-carboxylic acid, 99%	596175-1G
2-(3-Chloropropyl)-1,3-dioxolane, ≥97.0% (GC)	26235-5ML-F 26235-25ML-F	6-Chloropyridine-3-carboxylic acid, 96%	596175-5G
3-Chloropropyl isocyanate, 96%	282405-5G	2-Chloropyridine-4-carboxylic acid, 99%	150339-10G
2-(3-Chloropropyl)-2-methyl-1,3-dioxolane, 97%	151556-5G	2-Chloropyridine-4-carboxylic acid, 97%	150339-50G
4-(3-Chloropropyl)morpholine hydrochloride, 97%	728438-1G	3-Chloropyridine-4-carboxylic acid, 97%	543918-5G
1-(3-Chloropropyl)piperidine monohydrochloride, 97%	596310-10G	6-Chloropyridine-4-carboxylic acid, 97%	543918-25G
3-Chloropropyl thiolacetate, technical grade, ≥90%	192988-25G	2-Chloropyridine-4-carboxylic acid methyl ester, 95%	680052-250MG
(3-Chloropropyl)trimethylsilane, ≥97.0%	26253-5ML-F	3-Chloropyridine-4-carboxylic acid, 97%	633410-1G
6-Chloropurine, ≥99%	161179-5G	5-Chloropyridine-4-carboxylic acid, 97%	633410-5G
6-Chloropurine, 99%	511617-5G	4-Chloropyridine-3-carboxylic acid, 96%	660396-1G
6-Chloropurine, ≥95.0% (HPLC)	26260-5G-F	6-Chloropyridine-2-carboxylic acid, 97%	680044-5G
2-Chloropyrazine, 97%	132489-5G 132489-25G	2-Chloropyridine-3-carboxylic acid, 99%	156353-5G
4-Chloro-1 <i>H</i> -pyrazole-3-carboxylic acid, 95%	736740-250MG	6-Chloropyridine-3-carboxylic acid, 99%	156353-25G
		6-Chloropyridine-3-carboxylic acid, 99%	156353-100G
		2-Chloropyridine <i>N</i> -oxide hydrochloride, 97%	186570-5G
		4-Chloropyridine <i>N</i> -oxide, 98%	186570-25G
		5-Chloropyridine-2-thiol, 95%	232408-5G
		(2-Chloro-4-pyridinyl)methanol, 97%	734764-1G
		2-Chloropyrimidine, 95%	714445-250MG
		2-Chloropyrimidine-4-carboxylic acid methyl ester, 95%	193291-10G
		3-Chloro-6-(1-pyrrolidinyl)pyridazine, 97%	193291-50G
		4-Chloroquinaldine, 99%	796794-1G
		2-Chloroquinaldine, 99%	705519-1G
		4-Chloroquinaldine, 99%	705519-5G
		7-Chloroquinaldine, 99%	150231-5G
		4-Chloroquinaldine, 97%	150231-25G
		2-Chloroquinaldine, 99%	357669-1G
		4-Chloroquinaldine, 99%	700096-1G
		2-Chloroquinaldine, 99%	C70401-1G
		4-Chloroquinaldine, 99%	C70401-5G
		2-Chloroquinaldine, 99%	C70401-25G
		4-Chloroquinaldine, 99%	C70509-1G
		5-Chloroquinaldine, ≥98.0% (GC)	C70509-5G
		5-Chloroquinaldine, 99%	24098-1G-F

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
6-Chloroquinoline, 99%	375098-5G
2-Chloroquinoline-3-carbonitrile, 97%	687790-250MG 687790-1G
2-Chloro-3-quinolinecarboxaldehyde, 98%	390119-1G 390119-10G
2-Chloroquinoline-3-carboxylic acid, 97%	688517-1G
5-Chloro-8-quinolinol, 95%	C47000-100G
2-Chloroquinoxaline, 98%	136301-1G 136301-5G
6-Chloroquinoxaline, 97%	711411-5G
2-Chlororesorcinol, 97%	699691-1G 699691-5G
4-Chlororesorcinol, 98%	C70606-100G C70606-500G
N-Chlorosaccharin, 99%	452742-25G
5-Chlorosalicylaldehyde, 98%	447706-5G 447706-25G
3-Chlorosalicylic acid, 98%	275697-1G
4-Chlorosalicylic acid, 93%	183784-5G 183784-100G
5-Chlorosalicylic acid, 98%	C70908-100G
4-Chloro-3-sulfamoylbenzoic acid, 98%	293598-1G 293598-5G
Chlorosulfonylacetyl chloride, 95%	259772-1G
3-(Chlorosulfonyl)benzoic acid, 95%	441759-5G 441759-25G
4-(Chlorosulfonyl)benzoic acid, 96%	252700-1G 252700-5G 252700-25G
Chlorosulfonyl isocyanate, Lonza quality, 99.0-100.3% (w/w) (T)	691399-1KG 691399-10KG 691399-45KG
Chlorosulfonyl isocyanate, 98%	142662-25G 142662-100G 142662-1KG
4'-Chloro-2,2':6',2"-terpyridine, 99%	405868-1G
1-Chlorotetradecane, 98%	252239-100G
3-Chloro-2,4,5,6-tetrafluoropyridine, 98%	427659-25ML
4-Chlorotetrahydropyran, 96%	330655-5G
2-Chlorothiazole, 96%	723452-1G
2-Chlorothiazole-5-carbonitrile, 97%	720534-1G
4-Chlorothieno[3,2-c]-pyridine, 97%	728780-250MG
2-Chlorothioanisole, 96%	558001-5G 558001-25G
4-Chlorothiobenzamide, 97%	684767-5G 684767-25G
6-Chlorothiocroman-4-one, 97%	630691-5G
2-Chlorothiophene, 96%	155667-25G
3-Chlorothiophene, 98%	341061-5G
5-Chloro-2-thiophenecarboxaldehyde, 97%	443239-1G 443239-5G
3-Chlorothiophene-2-carboxylic acid, 97%	586994-5G
5-Chlorothiophene-2-carboxylic acid, 97%	633003-5G 633003-25G
5-Chlorothiophene-2-carboxylic acid hydrazide, 97%	678619-1G
5-Chlorothiophene-2-sulfonamide, 97%	542695-1G
5-Chlorothiophene-2-sulfonyl chloride, 96%	544272-1G 544272-5G
2-Chlorothiophenol, 99%	247146-5G 247146-25G
4-Chlorothiophenol, 97%	125237-5G 125237-100G 125237-500G
2-Chlorotoluene, 99%	111910-100G 111910-1KG 111910-4KG
3-Chlorotoluene, 98%	138509-100G

* Name	Catalog Number
4-Chlorotoluene, 98%	111929-100G 111929-500G
3-Chloro-p-tolylhydrazine hydrochloride, 97%	153435-10G
6-Chloro-1,2,4-triazolo[4,3-a]pyrazine, 95%	759899-500MG
8-Chloro-1,2,4-triazolo[4,3-a]pyrazine, 97%	740667-1G
5-Chloro-2-(trichloromethyl)benzimidazole, 95%	192538-5G
2-Chloro-6-(trichloromethyl)pyridine, ≥98%	C1930-1G C1930-5G
2-Chloro-1,1,1-triethoxyethane, 97%	649759-10G
1-Chloro-5-triethylsilyl-1-pentyne, 97%	595799-5G
4'-Chloro-2,2,2-trifluoroacetophenone, 99%	112860-10G
3-Chloro-2,4,5-trifluorobenzoic acid, 97%	643300-5G
2-Chloro-4-(trifluoromethoxy)aniline, 97%	655929-1G 655929-5G
2'-Chloro-5'-(trifluoromethyl)acetophenone, 97%	559512-1G
2-Chloro-4-(trifluoromethyl)aniline, 97%	578568-5G 578568-25G
4-Chloro-2-(trifluoromethyl)aniline, 97%	217727-25G
4-Chloro-3-(trifluoromethyl)aniline, 99%	A45653-25G
2-Chloro-3-(trifluoromethyl)benzaldehyde, 96%	481912-1G
2-Chloro-5-(trifluoromethyl)benzaldehyde, 98%	376825-5G
4-Chloro-3-(trifluoromethyl)benzaldehyde, 97%	481785-5G
2-Chloro-4-(trifluoromethyl)benzenesulfonyl chloride, 97%	638366-1G 638366-5G
2-Chloro-5-(trifluoromethyl)benzoic acid, 98%	376833-5G
2-Chloro-4-(trifluoromethyl)benzonitrile, 97%	567620-1G
2-Chloro-5-(trifluoromethyl)benzonitrile, 97%	365793-1G 365793-5G
2-Chloro-5-(trifluoromethyl)benzyl alcohol, 97%	714607-5G
2-Chloro-5-(trifluoromethyl)benzylamine, 97%	643041-1G 643041-5G
4-Chloro-3-(trifluoromethyl)benzylamine, 97%	643033-1G
2-Chloro-3-(trifluoromethyl)phenol, 98%	433357-5G
2-Chloro-5-(trifluoromethyl)phenol, 96%	365807-5G
5-[2-Chloro-5-(trifluoromethyl)phenyl]furfural, 97%	447765-1G
5-[2-Chloro-5-(trifluoromethyl)phenyl]-2-furoic acid, 96%	447846-1G 447846-5G
4-Chloro-3-(trifluoromethyl)phenyl isocyanate, 98%	374881-5G
2-Chloro-5-(trifluoromethyl)phenyl isothiocyanate, 98%	474886-2G
4-(4-Chloro-3-(trifluoromethyl)phenyl)-4-piperidinol, 97%	556823-25G
2-Chloro-5-(trifluoromethyl)pyrazine, 97%	753378-500MG
3-Chloro-6-(trifluoromethyl)pyridazine, 98%	772682-500MG
2-Chloro-3-(trifluoromethyl)pyridine, 97%	469378-5G 469378-25G
2-Chloro-4-(trifluoromethyl)pyridine, 97%	559989-1G
2-Chloro-5-(trifluoromethyl)pyridine	366137-10G 366137-50G
2-Chloro-6-(trifluoromethyl)pyridine, 96%	684724-1G
3-Chloro-5-(trifluoromethyl)pyridine, 97%	714488-1G
4-Chloro-3-(trifluoromethyl)pyridine hydrochloride, 97%	680036-250MG
5-Chloro-2-(trifluoromethyl)pyridine, 97%	717304-500MG
2-Chloro-5-(trifluoromethyl)pyridine-3-carbonyl chloride, 97%	734942-250MG
2-Chloro-4-(trifluoromethyl)pyridine-3-carboxylic acid, 97%	700622-500MG
2-Chloro-5-(trifluoromethyl)pyridine-3-carboxylic acid, 97%	734926-500MG
2-Chloro-6-(trifluoromethyl)pyridine-3-carboxylic acid, 97%	708208-250MG
3-Chloro-5-(trifluoromethyl)-2-pyridinol, 98%	390534-5G
2-Chloro-4-(trifluoromethyl)pyrimidine, 99%	407070-1G 407070-5G

* Name	Catalog Number	* Name	Catalog Number
2-Chloro-5-(trifluoromethyl)pyrimidine, 96%	720313-250MG 720313-1G	2-Coumaranone, 97%	124591-1G 124591-10G
2-chloro-4-(trifluoromethyl)quinoline, 97%	759953-500MG	Coumarin-3-carboxylic acid, 99%	C85603-25G
4-Chloro-2-(trifluoromethyl)quinoline, 97%	681946-1G 681946-5G	Creatinine, anhydrous, ≥98%	C4255-10MG C4255-10G C4255-25G C4255-100G C4255-1KG
4-Chloro-7-(trifluoromethyl)quinoline, 98%	186023-5G 186023-25G	Creatinine hydrochloride	C6257-100G
5-Chloro-2,4,6-trifluoropyrimidine, 99%	387800-5G	Cresol mixture of isomers, technical, crude, ~85% (sum of isomers, GC)	03869-1L
2-Chloro-1,1,1-trimethoxyethane, 98%	437948-5ML 437948-25ML	Crotonaldehyde, mixture of <i>cis</i> and <i>trans</i> , ratio of <i>cis</i> - and <i>trans</i> -isomers (~1:20), ≥99.5% (GC)	27980-250ML 27980-1L
2-Chlorotriyl chloride, ≥97.0% (AT)	26569-10G-F	Crotonaldehyde, predominantly <i>trans</i> , ≥99%, contains 0.1–0.2% BHT as stabilizer, 1% H <sub>2</sub> O as stabilizer	262668-5ML 262668-100ML 262668-1L
11-Chloro-1-undecene, 97%	593117-25ML	Crotonic acid, 98%	113018-500G 113018-3KG
5-Chlorouracil, ReagentPlus®, 99%	224588-5G 224588-25G	Crotononitrile, mixture of <i>cis</i> and <i>trans</i> , 99%	252522-5ML 252522-100ML 252522-500ML
5-Chlorovaleric acid, ≥98.0% (GC)	26580-10ML-F	Crotonoyl chloride, technical grade, 90%	127787-5G 127787-100G 127787-500G
5-Chlorovaleronitrile, 98%	C73001-25G	Crotyl alcohol, mixture of <i>cis</i> and <i>trans</i> , 96%	C86006-25ML C86006-100ML
5-Chlorovaleroyl chloride, 96%	125245-10G 125245-50G	Crotyl bromide, technical grade, 85%	C86405-5G C86405-25G
Chlorpropham, ~95%, crystalline	I3877	Crotyl chloride, technical, ( <i>cis</i> + <i>trans</i> ), mixture of <i>cis</i> - and <i>trans</i> -isomers (~1:6), ~70% (GC)	28115-100ML
Choline dihydrogencitrate salt, ≥98%	C2004-1KG	Crotyl chloride, predominantly <i>trans</i> , 95%	254584-25G 254584-100G
4-Chromanol, ≥99%	303895-1G	Cumene, 98%	C87657-1L C87657-4L
4-Chromanone, 97%	122351-10G	Cuminaldehyde, 98%	135178-5G 135178-100G
Chromone, 99%	199222-5G	4-Cumylphenol, 99%	C87800-100G
Chromone-3-carboxylic acid, 97%	532576-5G	Cyanamide, 99%	187364-5G 187364-25G 187364-100G 187364-250G
Chrysanthemyl alcohol, mixture of <i>cis</i> and <i>trans</i> , 98%	194654-5G	Cyanamide solution, 50 wt. % in H <sub>2</sub> O	C87908-100G C87908-250G C87908-1KG
1,4-Cineole, technical, mixture of isomers, ≥85% (GC)	27395-50ML-F	2-(2-Cyanethyl)cyclohexanone, ≥97.0%	49157-5G-F
<i>trans</i> -Cinnamaldehyde, ≥99%	239968-50G	Cyanoacetamide, 99%	108448-100G 108448-500G
<i>trans</i> -Cinnamaldehyde, 99%	C80687-25G C80687-500G C80687-1KG	Cyanoacetic acid, ≥99%	239976
Cinnamamide, predominantly <i>trans</i> , 97%	C80806-5G C80806-25G	Cyanoacetic acid, 99%	C88505-25G C88505-500G C88505-1KG
<i>trans</i> -Cinnamic acid, ≥99%	C80857-5G C80857-25G	Cyanoacetohydrazide, 98%	C88602-25G
<i>trans</i> -Cinnamic acid, 97%	133760-100G 133760-500G 133760-2KG	N-Cyanoacetylurethane, 98%	C89005-25G C89005-100G
Cinnamonitrile, 97%	C81004-25G C81004-100G	2-Cyanobenzaldehyde, 98%	349089-1G 349089-5G
Cinnamoyl chloride, 98%	C81101-5G C81101-100G C81101-500G	2-Cyanobenzenesulfonamide	563633-1G
Cinnamyl acetate, 99%	166170-250ML	3-Cyanobenzenesulfonamide, 97%	708240-1G
Cinnamyl alcohol, 98%	108197-5G 108197-100G 108197-500G	2-Cyanobenzenesulfonyl chloride, 98%	556157-1G 556157-5G
Cinnamyl chloride, 95%	187186-5G 187186-100G	3-Cyanobenzenesulfonyl chloride, 97%	638358-1G 638358-5G
<i>trans</i> -1-Cinnamylpiperazine, 97%	404470-10G	4-Cyanobenzenesulfonyl chloride, 97%	638331-1G 638331-5G
Citraconic acid, 98%	C82604-5G C82604-100G	2-Cyanobenzoic acid, technical grade	527742-1G 527742-5G
Citral, 95%	C83007-5ML C83007-100ML C83007-500ML	3-Cyanobenzoic acid, 98%	157163-10G
(±)-Citronellal, ≥95.0% (GC)	27470-100ML-F	2-Cyanobenzophenone, 97%	510726-1G
Citronellic acid, 98%	303429-25ML 303429-100ML	3-Cyanobenzoyl chloride, 99%	302538-1G 302538-5G
β-Citronellol, 95%	C83201-5G C83201-100G		
2,3,5-Collidine, 99%	513261-10G		
Coniferyl alcohol, 98%	223735-100MG 223735-1G		
Coronene, 97%	C84801-100MG C84801-500MG		
<i>trans</i> -4-Cotininecarboxylic acid, 97%	347574-5G		
Coumalic acid, 97%	C85409-5G C85409-25G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
4-Cyanobenzoyl chloride, 98%	124826-1G 124826-5G 124826-25G	3-(4-Cyanophenyl)propionic acid, 97%	746010-1G
3-Cyanochromone, 97%	383481-5G 383481-25G	(4-Cyanophenyl)thiourea, 97%	654744-1G 654744-5G
3-Cyanocoumarin, 97%	579696-1G	1-Cyano-1-phenyl-2,2,2-trifluoroethanol, 97%	559393-5G
1-Cyano-1-cyclopropanecarboxylic acid, 97%	343390-5G	3-Cyanophthalide, 98%	712930-1G
3-(1-Cyanoethyl)benzoic acid, 98%	209805-5G	5-Cyanophthalide, 97%	647195-5G 647195-25G
2-Cyanoethyl <i>N,N</i> -diisopropylchlorophosphoramidite, Cl 13.5-15.5 %	302309-250MG 302309-1G 302309-5G	3-Cyanopropionaldehyde dimethyl acetal, 98%	159581-5G
2-Cyanoethyl ether, 98%	C91204-25G C91204-100G	5-Cyanopyridine-2-carboxylic acid, 97%	735361-1G
Cyanoethylhydrazine, 97%	636193-1G	6-Cyanopyridine-3-carboxylic acid, 97%	656429-1G
4-[(2-Cyanoethyl)methylamino]benzaldehyde, 98%	523860-25G	4-Cyanopyridine <i>N</i> -oxide, 96%	142352-5G
2-Cyanoethyl phosphate barium salt dihydrate, ≥95.0%	28310-5G	2-Cyanothioacetamide, 97%	272469-5G 272469-25G
1-(2-Cyanoethyl)pyrrole, ≥99%	C91352-25G	5-Cyanothiophene-2-carboxaldehyde, 97%	738263-1G
2-Cyanoethyl <i>N,N,N',N'</i> -tetraisopropylphosphorodiamide, 97%	305995-1G 305995-5G	Cyanuric acid, 98%	185809-25G 185809-100G
4-Cyano-3-fluorobenzaldehyde, 96%	682454-500MG	Cyclen tetrahydrochloride, 98%	433349-1G
4-Cyano-2-fluorobenzoic acid, 97%	703931-5G	Cyclobutanecarbonyl chloride, 98%	C95706-10G C95706-50G
4-Cyano-3-fluorobenzoic acid	679690-1G	Cyclobutanecarboxylic acid, 98%	C95609-5G C95609-25G C95609-100G
2-Cyano-5-fluoropyridine, 97%	703982-1G 703982-5G	Cyclobutane-1,1-dicarboxylic acid, 99%	C95803-5G
4-Cyano-2-fluoropyridine, 97%	704016-1G 704016-5G	cis-Cyclobutane-1,2-dicarboxylic acid, ≥97.0% (T)	28682-1G 28682-5G
Cyanogen bromide, 99.995% trace metals basis	481432-25G	trans-Cyclobutane-1,2-dicarboxylic acid, ≥97.0% (T)	28684-1G 28684-5G
Cyanogen bromide, reagent grade, 97%	C91492-5G C91492-25G C91492-100G C91492-500G	Cyclobutanemethanol, 99%	187917-5G 187917-25G
Cyanogen bromide solution, 5.0 M in acetonitrile	261610-100ML	1,2,3,4-Cyclobutanetetracarboxylic acid, 98%	324949-1G 324949-5G
Cyanogen bromide solution, 3.0 M in methylene chloride	341894-100ML	Cyclobutane-1,2,3,4-tetracarboxylic dianhydride, ≥94%	161330-5G
α-Cyano-4-hydroxycinnamic acid, 99%	476870-2G 476870-10G	Cyclobutanol, ≥99%	156434-1G 156434-5G
α-Cyano-4-hydroxycinnamic acid, 97%	145505-5G 145505-25G	Cyclobutanone, 99%	C96001-1G C96001-5G
6-Cyano-1 <i>H</i> -indazole, 95%	717118-1G	Cyclobutylamine, 98%	225185-1G 225185-5G 225185-25G
4-Cyanoindole, 97%	645532-1G 645532-5G	Cyclobutylamine hydrochloride, 97%	159271-1G
2-Cyano-6-methoxybenzothiazole, 99%	261858-1G	Cyclobutyl chloride, 97%	333565-1G 333565-5G
N-(Cyanomethyl)acetamide, ≥97.0% (CHN)	83845-5G-F	Cyclobutyl methyl ketone, 98%	394483-5G 394483-25G
3-Cyano-4-methylcoumarin, 97%	438618-1G	Cyclobutyl phenyl ketone, 98%	108367-5G
3-Cyano-6-methyl-2(1 <i>H</i> )-pyridinone, 97%	278246-5G	Cyclodecane, ≥90%	155330-1G 155330-5G
1-Cyanonaphthalene, 98%	C92804-25G	Cyclodecanone, 97%	C96605-5G
6-Cyano-2-naphthol, 97%	530263-25G	Cyclododecanone, ≥99%	C97458-100G C97458-500G
9-Cyanophenanthrene, 97%	C93606-5G	trans,trans,cis-1,5,9-Cyclododecatriene, 98%	C97482-500ML C97482-2L
3-Cyanophenol, 99%	C93800-5G C93800-10G	trans,trans,trans-1,5,9-Cyclododecatriene, 99%	234273-25G
4-Cyanophenol, 95%	C94009-5G C94009-25G C94009-100G	Cyclododecene, mixture of cis and trans, 96%	C97601-100G
3-Cyanophenylacetic acid, 95%	640662-1G 640662-5G	Cycloheptane, 98%	C98403-5G C98403-25G
4-Cyanophenylacetic acid, 97%	633453-1G 633453-5G	Cycloheptanecarboxylic acid, 98%	C98500-5G C98500-25G
2-Cyanophenylacetonitrile, 97%	118133-25G	1,3-Cycloheptanedione, 97%	515981-1G
4-Cyanophenylacetonitrile, 97%	527815-5G-A	Cycloheptanol, 97%	C98802-25G
4-Cyanophenylhydrazine hydrochloride, 97%	453471-5G	Cycloheptanone, 99%	C99000-25G C99000-100G C99000-250G
3-Cyanophenyl isocyanate, 97%	439991-5G	Cycloheptatriene, 95%	C99205-100ML C99205-1L
4-Cyanophenyl isocyanate, 97%	493783-2G 493783-10G	Cycloheptene, 97%	141720-5G 141720-25G
1-(2-Cyanophenyl)piperazine, 99%	567183-5G		
4-Cyano-4-phenylpiperidine hydrochloride, 97%	C94408-10G		

* Name	Catalog Number
2-Cyclohepten-1-one, 80%, technical grade	160687-2.5G 160687-10G
Cycloheptylamine, 99%	C99604-25G C99604-100G
Cycloheptyl cyanide, 97%	C99752-5G
1,3-Cyclohexadiene, contains 0.05% BHT as inhibitor, 97%	C100005-5ML C100005-25ML C100005-100ML
1,4-Cyclohexadiene, purum, ≥97.0% (GC)	28910-5ML 28910-25ML
1,4-Cyclohexadiene, 97%	125415-5ML 125415-25ML 125415-100ML
Cyclohexaneacetic acid, ≥99%	C104507-5G C104507-25G
Cyclohexanecutyric acid, 99%	127612-25G 127612-100G
Cyclohexanecarbonitrile, 98%	168041-25ML 168041-100ML
Cyclohexanecarbonyl chloride, 98%	156965-5G 156965-25G 156965-100G
Cyclohexanecarboxaldehyde, 97%	108464-25G 108464-100G
Cyclohexanecarboxamide, 97%	227293-10G
Cyclohexanecarboxylic acid, 98%	101834-5G 101834-100G 101834-500G
1,1-Cyclohexanediacetic acid monoamide, 97%	553735-25G
Cyclohexane-1,1-dicarboxylic acid, 97%	708216-1G
1,4-Cyclohexanedicarboxylic acid, 99%	538035-100G 538035-1KG
trans-1,4-Cyclohexanedicarboxylic acid, 95%	C100757-5G
1,4-Cyclohexanediethanol, mixture of cis and trans, 99%	125598-100G 125598-500G 125598-3KG 125598-17KG
cis-1,2-Cyclohexanediol, 99%	361267-1G
1,4-Cyclohexanediol, 99%	C101206-25G C101206-100G
1,3-Cyclohexanediol, mixture of cis and trans, 98%	C101109-10G
1,2-Cyclohexanedione, 97%	C101400-1G C101400-5G
1,3-Cyclohexanedione, 97%	C101605-5G C101605-100G C101605-500G
1,4-Cyclohexanedione, 98%	125423-10G 125423-50G
1,4-Cyclohexanedione bis(ethylene ketal), 99%	298743-10G
1,2-Cyclohexanedione dioxime, 96%	C102008-10G
1,4-Cyclohexanedione mono(2,2-dimethyltriaxymethylene ketal), 95%	215570-10G
1,4-Cyclohexanedione monoethylene acetal, 97%	274879-5G 274879-25G 274879-100G
Cyclohexanemethanol, ReagentPlus®, ≥99%	C105805-5G C105805-25G C105805-100G
Cyclohexanemethylamine, 98%	101842-5G 101842-25G 101842-100G
3-Cyclohexanopropionic acid, 99%	161470-50G
Cyclohexanesulfonyl chloride, 90%	656542-1G 656542-5G
Cyclohexane-1,2,4,5-tetracarboxylic acid, mixture of cis and trans, 95%	588881-5G
Cyclohexanethiol, 97%	C105600-25G C105600-100G
Cyclohexanone cyanohydrin, 98%	326186-10G
Cyclohexanone diethyl ketal, 97%	539430-50ML

* Name	Catalog Number
Cyclohexanone dimethyl ketal, 99%	458597-50ML
Cyclohexanone oxime, 97%	C102202-100G C102202-500G
Cyclohexene-1-carbonitrile, ≥97.0%	29252-10ML
3-Cyclohexene-1-carboxaldehyde, 97%	T12203-100ML
1-Cyclohexene-1-carboxylic acid, 97%	328367-1G 328367-5G
3-Cyclohexene-1-carboxylic acid, 97%	453757-1G 453757-5G
trans-4-Cyclohexene-1,2-diamine dihydrochloride, ≥98.0%	726184-1G
(±)-trans-4-Cyclohexene-1,2-dicarboxylic acid, 98%	726109-1G
3-Cyclohexene-1-methanol, 98%	162167-5G 162167-25G 162167-100G
Cyclohexene sulfide, 85%, technical grade	C102601-5G
2-Cyclohexen-1-ol, 95%	C102652-1G C102652-5G C102652-10G
2-Cyclohexen-1-one, ≥95%	C102814-10ML C102814-25ML C102814-100ML
1-Cyclohexenylacetonitrile, 92%	C103403-10G C103403-100G
2-(1-Cyclohexenyl)ethylamine, 97%	255866-5G
1-Cyclohexenyl trifluoromethanesulfonate, 97%	480584-5G
Cyclohexyl acetate, 99%	246514-100ML
4'-Cyclohexylacetophenone, 99%	301167-25G
Cyclohexylacetyl chloride, 98%	655740-5G
Cyclohexylacetylene, 98%	129216-1G 129216-5G
Cyclohexylallene, 97%	694118-1G
Cyclohexylamine, ReagentPlus®, ≥99.9%	240648-5ML 240648-100ML
N-Cyclohexylaniline, ≥98.0% (GC/NT)	29347-10ML
1-Cyclohexylethanol, 97%	110434-5G
2-Cyclohexylethanol, 99%	C105104-100ML C105104-500ML
N-Cyclohexylformamide, 99%	120685-25G
Cyclohexylhydrazine hydrochloride, 98%	519774-5G 519774-25G
N-Cyclohexylhydroxylamine hydrochloride, 97%	186465-10G
Cyclohexyl isocyanate, 98%	C105198-25G C105198-100G C105198-500G
Cyclohexyl isocyanide, 98%	133302-1G 133302-5G
N-Cyclohexylisopropylamine, 98%	161977-5G 161977-25G
Cyclohexyl isothiocyanate, 98%	C105406-25G
N-Cyclohexylmaleimide, 97%	381543-5G
α-Cyclohexylmandelic acid, 97%	706418-5G 706418-25G
Cyclohexylmethyl isothiocyanate, 97%	591262-1G
1-Cyclohexyl-3-(2-morpholinoethyl)-2-thiourea, 97%	C106607-5G
Cyclohexyl phenyl ether, 95%	541176-5G
Cyclohexyl phenyl ketone, 98%	139211-25G
1-Cyclohexylpiperazine, ≥97.0% (GC)	75475-5G-F
N-Cyclohexyl-1,3-propanediamine, 99%	C108057-100G
3-Cyclohexyl-1-propanol, 99%	304409-5ML
3-Cyclohexyl-1-propyne, 97%	632066-1G 632066-5G
1-Cyclohexyl-2-pyrrolidone, High-boiling aprotic solvent., 99%	232254-100G
N-Cyclohexylsulfamic acid, ≥98.0% (T)	29550-500G
1,3-Cyclooctadiene, technical, ≥95% (GC)	29570-10ML

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
cis,cis-1,3-Cyclooctadiene, 98%	274100-25ML
1,5-Cyclooctadiene, purified by redistillation, ≥99%	246050-100ML 246050-800ML
1,5-Cyclooctadiene, contains 50-150 ppm 4- <i>tert</i> -Butylcatechol, 99%	C109207-100ML C109207-500ML C109207-1L C109207-4L
cis,cis-1,5-Cyclooctadiene, ≥98.0% (GC)	29580-250ML 29580-1L
Cyclooctane, ≥99%	C109401-100ML C109401-500ML C109401-2.5L
Cyclooctanone, 98%	C109800-25G C109800-100G
cis-Cyclooctene, contains 100-200 ppm Irganox 1076 FD as antioxidant, 95%	125482-25ML 125482-500ML
Cyclooctene oxide, 99%	C110507-5G
Cyclooctylamine, 97%	C110604-25G C110604-100G
Cyclopentadecanone, 98%	C111201-5G
Cyclopentanecarbonitrile, 98%	366471-10G
Cyclopentanecarbonyl chloride, 98%	328316-5G 328316-25G
Cyclopentanecarboxaldehyde, 97%	526037-1G 526037-5G
Cyclopentanecarboxylic acid, 99%	C112003-5G C112003-25G C112003-100G
(±)-cis-Cyclopentane-1,2-dicarboxylic acid, ≥97.0% (GC)	728098-1G
cis-1,2-Cyclopentanedicarboxylic anhydride, ≥97.0% (GC)	728136-1G
1,3-Cyclopentanediol, mixture of cis and trans, 95%	192805-5G
1,3-Cyclopentanedione, 97%	177164-1G 177164-5G
Cyclopentanemethanol, 98%	103985-5G 103985-10G
Cyclopentanepropionyl chloride, 98%	268593-10ML
Cyclopentanesulfonyl chloride, 90%	656607-1G
cis,cis,cis,cis-1,2,3,4-Cyclopentanetetracarboxylic acid, technical grade, 90%	C112100-100G
Cyclopentanethiol, 97%	319708-5G 319708-25G
Cyclopentanol, 99%	C112208-5ML C112208-100ML C112208-500ML
Cyclopenta[d,e,f]phenanthrene, 97%	261424-500MG
Cyclopentene, 96%	344508-100ML 344508-500ML
2-Cyclopentene-1-acetic acid, 98%	C112852-5G C112852-25G
1-Cyclopenteneacetonitrile, 90%	121630-10G
1-Cyclopentenecarboxylic acid, 98%	328324-1G 328324-5G
3-Cyclopentenecarboxylic acid, 97%	456519-1G
3-Cyclopenten-1-ol, 95%	797081-1G
2-Cyclopenten-1-one, 98%	C112909-5G C112909-25G C112909-100G
2-Cyclopenten-1-one ethylene ketal, 95%	147850-5G 147850-25G
2,3-Cyclopentenopyridine, 98%	197491-25G
Cyclopentylacetic acid, 97%	125490-5G 125490-10G
Cyclopentylacetylene, 90%	650331-1G 650331-5G
Cyclopentylamine, 99%	C115002-25G C115002-100G

* Name	Catalog Number
Cyclopentyl isocyanate, 97%	516589-1G 516589-5G
α-Cyclopentylmandelic acid, 97%	706396-5G
2-Cyclopentylphenol, technical grade, 95%	246867-1G
Cyclopentylphenylacetic acid, 97%	189944-5G
3-Cyclopentyl-1-propanol, 99%	187275-1G
3-Cyclopentylpropionic acid, 98%	C115908-25ML C115908-100ML
3-Cyclopentyl-1-propyne, 97%	632074-1G 632074-5G
Cyclopropaneamidine hydrochloride, 97%	735647-5G
Cyclopropanecarbonitrile, 98%	C117609-5G
Cyclopropanecarbonyl chloride, 98%	C116807-5G C116807-25G C116807-100G
Cyclopropanecarboxaldehyde, 98%	272213-1G 272213-5G
Cyclopropanecarboxylic acid, 95%	C116602-25G C116602-100G
Cyclopropane-1,1-dicarboxylic acid, 97%	343412-5G
Cyclopropanemethanol, ≥99.5%	482099-25ML 482099-250ML 482099-1L
Cyclopropanemethylamine hydrochloride, 99%	A63805-1G A63805-10G
Cyclopropanesulfonamide, 97%	674060-1G 674060-5G
Cyclopropanesulfonyl chloride, 95%	640573-100MG 640573-500MG
Cyclopropylacetic acid, 95%	796735-1G
Cyclopropylacetonitrile, 97%	516112-5G
Cyclopropylacetylene, Neat, 97%	663018-5G 663018-25G
Cyclopropylamine, 98%	125504-10G 125504-25G
3-(Cyclopropylamino)propionitrile, 97%	560200-1G
Cyclopropylbenzene, 97%	158011-5G 158011-25G
α-Cyclopropylbenzyl alcohol, 99%	C120405-1G
1-(Cyclopropylcarbonyl)piperazine, 97%	653314-1G 653314-5G
1-Cyclopropylethanol, 99%	C119903-5G C119903-25G
Cyclopropyl isothiocyanate, 97%	709352-1G 709352-5G
5-Cyclopropylisoxazole-3-carboxylic acid, 95%	644803-1G 644803-5G
Cyclopropyl 4-methoxyphenyl ketone, 98%	C119806-5G
Cyclopropyl methyl ketone, 99%	C120006-25G C120006-100G
1-(Cyclopropylmethyl)piperazine, 97%	658839-1G
4-Cyclopropyl-4-oxobutyric acid	514608-1G
Cyclopropyl phenyl ketone, 98%	125512-25G
Cyclopropyl phenyl sulfide, 99%	227242-5G 227242-25G
3-Cyclopropyl-2-propenoic acid, 95%	737011-250MG
3-Cyclopropylpyrazole-4-carboxylic acid, 96%	644846-1G 644846-5G
3-Cyclopropylpyrazole-5-carboxylic acid, 97%	644935-1G 644935-5G
N-Cyclopropyl-2,4,6-triamino-1,3,5-triazine, 97%	551295-25G
Cycloundecanone, 97%	101869-1G
O <sup>2</sup> ,2'-Cyclouridine, 99%	324442-1G
o-Cymene, 99%	255270-100MG 255270-500MG
m-Cymene, 99%	255289-100MG 255289-500MG

* Name	Catalog Number	* Name	Catalog Number
<i>p</i> -Cymene, 99%	C121452-25ML C121452-1L C121452-4L	5-Decyne, 98%	545449-25G
Cystamine dihydrochloride, 96%	C121509-25G C121509-100G C121509-500G	2-Decyn-1-ol, 97%	669229-5G 669229-25G
Cystamine dihydrochloride, purum, ≥98.0% (AT)	30050-25G-F 30050-100G-F	3-Decyn-1-ol, 97%	422754-5G
Cysteamine, ~95%	M9768-5G M9768-25G M9768-50G	5-Decyn-1-ol, 97%	545457-1G
Dansylhydrazine, 98%	635928-500MG	Dehydroacetic acid, ≥98.0% (T)	30740-100G 30740-500G
DBE-4 dibasic ester, 98%	112755-100G 112755-500G	Dehydroacetic acid sodium salt, Lonza quality, 99.0-100.3% (w/w) (T)	689521-1KG 689521-10KG 689521-40KG
4,4'-DDT, 98%	386340-25G	Dehydroacetic acid sodium salt, ≥98.0% (NT)	30750-100G-F
7-Deazahypoxanthine, 97%	731935-1G	Dehydroacetic acid sodium salt monohydrate, Lonza quality, 98.0-101.0% (w/w) (T)	689424-1KG 689424-10KG 689424-40KG
<i>trans,trans</i> -2,4-Decadienal, technical grade, 85%	180513-5G	Denatonium benzoate, ≥98%	D5765-1G D5765-5G D5765-10G
1,9-Decadiene, 98%	118303-5G	3'-Deoxythymidine, 98%	323616-25MG 323616-100MG
Decafluorobiphenyl, 99%	D227-5G D227-25G	Desoxyanisoin, 98%	D5608-100G
1,1,1,2,3,4,4,5,5,5-Decafluoropentane, technical, ~60% (GC)	94884-100ML 94884-500ML	Desyl bromide, 97%	258156-5G
<i>cis</i> -Decahydronaphthalene, 99%	110469-10G 110469-50G	Diacetamide, 97%	D5950-5G
<i>trans</i> -Decahydronaphthalene, 99%	110477-10G	Diacetin, technical grade, 50%	234222-250ML 234222-1L
<i>cis</i> -Decahydro-1-naphthol, 99%	156981-1G	Diacetonamine hydrogenoxalate, 90%	633437-25G
Decahydro-2-naphthol, 97%	D308-5G	<i>cis</i> -1,4-Diacetoxy-2-butene, 95%	468037-25ML
<i>trans</i> -Decahydroquinoline, 97%	766674-5G	3,4-Diacetoxy-1-butene, 98%	488178-10G
<i>trans</i> -1-Decalone, 98%	156655-1G	<i>cis</i> -3,5-Diacetoxy-1-cyclopentene, ≥98.0% (GC)	31481-1ML-F
2-Decalone,mixture of <i>cis</i> and <i>trans</i> , 95%	110272-25G	1,2-Diacetylbenzene, 99%	242039-100MG 242039-500MG
Decane, ≥95%	30570-1L 30570-2.5L	1,3-Diacetylbenzene, 97%	158984-10G
1,10-Decanediol, 98%	D1203-100G D1203-500G	1,4-Diacetylbenzene, 99%	D8208-5G
Decanoic anhydride, 96%	284688-1G 284688-10G	4,4'-Diacetyl biphenyl, 98%	225258-1G
1-Decanol, ≥99%	239763-50G	1,2-Diacetylhydrazine, 98%	D8402-25G
1-Decanol, 99%	150584-500G 150584-3KG	1,4-Diacetyl-2,5-piperazinedione, ≥98% (HPLC)	728489-1G 728489-5G
2-Decanol, 98%	118311-25G	2,6-Diacetylpyridine, 99%	D8801-1G D8801-5G D8801-25G
γ-Decanolactone, 98%	D804-5G	Diallylamine, 99%	D9603-100ML D9603-500ML D9603-1L
5-Decanolide, ≥98%	298069-100ML	Diallylmethylamine, 97%	542687-500MG 542687-1G
2-Decanone, 98%	196207-25G	Diallyl phthalate, 97%	269379-250ML 269379-1L
Decanoyl chloride, 98%	140295-100ML 140295-500ML	1,2-Diaminoanthraquinone	D11582-5G D11582-25G D11582-100G
<i>trans</i> -2-Decenal, ≥95.0% (GC)	30658-10ML	1,5-Diaminoanthraquinone, technical grade, 85%	367842-25G
<i>cis</i> -4-Decenal, technical grade, 80%	375624-1G	2,6-Diaminoanthraquinone, 97%	D12007-5G D12007-100G
<i>cis</i> -7-Decenal, 96%	547212-5G	2,4-Diaminobenzenesulfonic acid, ≥98.0% (T)	32778-50G-F
1-Decene, ≥97.0% (GC)	30650-100ML 30650-500ML	2,5-Diaminobenzenesulfonic acid, ≥97.0% (T)	32776-50G 32776-250G
1-Decene, 94%	D1807-100ML D1807-1L	3,4-Diaminobenzhydrazide, 97%	579750-5G
<i>trans</i> -5-Decene, 99%	110485-5G	3,3'-Diaminobenzidine, 99%	D12384-1G D12384-5G D12384-25G
<i>cis</i> -4-Decen-1-ol, 97%	547107-25G	3,4-Diaminobenzonitrile, 97%	653845-1G 653845-10G
9-Decen-1-ol, 97%	118354-5G 118354-10G	(3 <i>S</i> ,4 <i>S</i> )-3,4-Diamino-1-benzylpyrrolidine, ≥90.0% (HPLC)	779121-100MG
9-Decen-1-ol, technical grade, 90%	316652-25G	1,2-Diamino-5-bromo-3-chlorobenzene, 97%	777552-1G
Decylamine, ≥99.0% (GC)	30692-5ML 30692-25ML	2,3-Diamino-5-bromopyrazine, 97%	685763-250MG
Decylamine, 95%	D2404-5G D2404-25G	2,3-Diamino-5-bromopyridine, 97%	551899-5G 551899-25G
4-Decylaniline, 97%	233536-5G	3,4-Diamino-5-bromopyridine, 95%	735620-250MG
Decyl chloroformate, 97%	549339-5G		
1-Decyl-2-methylimidazole, 97%	433799-25ML		
1-Decyne, 98%	244384-5G 244384-25G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
1,4-Diaminobutane, 99%	D13208-25G D13208-100G D13208-500G	4,5-Diaminophthalonitrile, 95%	758264-500MG
2,3-Diamino-5-chloropyridine, 97%	714623-5G	1,2-Diaminopropane, 99%	117498-100G 117498-500G 117498-2KG
2,3-Diamino-6-chloropyridine, 97%	777641-1G	1,3-Diaminopropane, ≥99%	D23602-25G D23602-500G D23602-3KG
3,4-Diamino-2-chloropyridine, 97%	736376-1G	1,3-Diaminopropane dihydrochloride, 98%	D23807-5G D23807-100G
2,6-Diamino-4-chloropyrimidine, 98%	C33204-5G C33204-25G	1,3-Diamino-2-propanol, 95%	D18609-5G D18609-25G
cis-1,2-Diaminocyclohexane, 97%	307467-1G 307467-5G	1,3-Diamino-2-propanol, purum, ≥98.0% (GC)	33262-5G-F 33262-25G-F
(±)-trans-1,2-Diaminocyclohexane, 99%	270016-10ML 270016-50ML 270016-250ML	2,3-Diaminopyridine, 95%	125857-1G 125857-5G 125857-25G 125857-100G
trans-1,4-Diaminocyclohexane, ≥98.0% (GC)	32851-25G 32851-100G	2,5-Diaminopyridine, 97%	530603-1G 530603-5G 530603-10G
1,2-Diaminocyclohexane, mixture of cis and trans, 99%	132551-50ML 132551-250ML 132551-1L 132551-18L	2,5-Diaminopyridine dihydrochloride, 97%	193755-25G
1,10-Diaminodecane, 97%	D14204-5G D14204-25G	2,6-Diaminopyridine, 98%	D24404-25G D24404-100G D24404-500G
2,6-Diamino-3,5-difluoropyridine, 97%	697087-1G	3,4-Diaminopyridine	D7148-1G D7148-5G
4,5-Diamino-2,6-dimercaptopyrimidine, technical grade, 90%	D15405-5G	2,4-Diaminopyrimidine, 98%	468231-1G 468231-5G
1,2-Diamino-3,5-dimethylbenzene, 96%	741493-5G	4,5-Diaminopyrimidine, 95%	D24501-1G
3,4'-Diaminodiphenylmethane, 95%	655449-1G	4,6-Diaminoresorcinol dihydrochloride, 97%	498297-5G
4,4'-Diaminodiphenylmethane, ≥97.0% (GC)	32950-50G 32950-250G 32950-1KG	4,4'-Diaminostilbene dihydrochloride, 95%	D25206-1G
4,4'-Diaminodiphenyl sulfide, 98%	436372-25G	4,4'-Diamino-2,2'-stibenedisulfonic acid, technical grade, 85%	462268-100G
1,12-Diaminododecane, 98%	D16401-5G D16401-25G	2,3-Diaminotoluene, 97%	272361-5G
6,9-Diamino-2-ethoxyacridine- <i>DL</i> -lactate monohydrate, 99%	D16606-25G D16606-100G	3,4-Diaminotoluene, 99%, purified by sublimation	339938-1G
2,7-Diaminofluorene, >97%	D17106-1G	3,4-Diaminotoluene, 97%	D26024-5G D26024-100G
3,4-Diaminofurazan, 97%	749524-1G	2,5-Diaminotoluene sulfate, 97%	154334-100G
1,3-Diaminoguanidine monohydrochloride, 98%	143413-25G	3,5-Diamino-1,2,4-triazole, 98%	D26202-25G D26202-100G
1,7-Diaminoheptane, 98%	D17408-5G D17408-25G	2,4-Diamino-6-[3-(trifluoromethyl)phenyl]-1,3,5-triazine, 97%	579580-1G
2,5-Diaminohydroquinone dihydrochloride, technical, ≥90% (AT)	33040-1G-F	5,6-Diaminouracil sulfate, 95%	D15103-10G
4,5-Diamino-6-hydroxy-2-mercaptopyrimidine, 85%	D17807-25G	2,4-Di- <i>tert</i> -amylphenol, 99%	372099-1L
2,4-Diamino-6-(hydroxymethyl)pteridine hydrochloride	541575-25G	4,5-Diazafluoren-9-one, 97%	379344-1G
2,4-Diamino-6-hydroxypyrimidine, 96%	D19206-25G D19206-100G	3-Diazo-3,4-dihydro-4-oxonaphthalene-1-sulfonyl chloride, 97%	776718-5G 776718-25G
4,5-Diamino-6-hydroxypyrimidine hemisulfate salt	D19303-5G	Diazolidinyl urea, ≥95%	D5146-25G D5146-250G
Diaminomaleonitrile, 98%	163880-25G 163880-100G	1-Diazo-2-naphthol-4-sulfonic acid, powder	227285-100G
2,4-Diamino-6-(4-methoxyphenyl)-1,3,5-triazine, 97%	579939-1G	Dibenzo[ <i>a,c</i> ]anthracene, 97%	D31206-100MG
3,3'-Diamino-N-methyldipropylamine, 96%	188441-100G 188441-500G	5 <i>H</i> -Dibenzo[ <i>b,f</i> ]azepine, 97%	143650-1G 143650-5G
2,4-Diamino-6-(4-methylphenyl)-1,3,5-triazine, 97%	579521-1G	Dibenzo[ <i>b,f</i> ]azepine-5-carbonyl chloride, 95%	548644-5G
1,5-Diaminonaphthalene, 97%	D21200-25G D21200-100G	Dibenzo furan, 98%	236373-10G 236373-50G
1,8-Diaminonaphthalene, 99%	D21405-5G D21405-100G	Dibenzo furan-4-carboxaldehyde, 97%	562858-1G
1,8-Diaminooctane, 98%	D22401-25G D22401-100G	Dibenzosuberane, 98%	D104957-5G
2,3-Diaminophenazine, 90%	661376-5G 661376-25G	Dibenzosuberol	D31729-10G
2,3-Diaminophenol, 97%	340618-1G 340618-5G 340618-25G	5-Dibenzosuberenone, 97%	D31737-25G D31737-100G
2,4-Diaminophenol dihydrochloride, 98%	230103-25G 230103-100G	Dibenzothiophene, ≥99%	347833-1G 347833-5G
2,4-Diamino-6-phenyl-1,3,5-triazine, 97%	D23408-100G D23408-500G	Dibenzothiophene, 98%	D32202-25G D32202-100G D32202-250G
		Dibenzothiophene sulfone, 97%	D32407-5G D32407-25G

* Name	Catalog Number	* Name	Catalog Number
1,3-Dibenzoylbenzene, 98%	392057-5G	5,5-Dibromobarbituric acid, 97%	308552-1G 308552-5G
1,4-Dibenzoylbenzene, 99%	445932-5G	2,5-Dibromobenzaldehyde, 97%	661899-1G 661899-5G
1,4-Dibenzoylbutane, 97%	D32806-5G D32806-25G	3,5-Dibromobenzaldehyde	515396-5G
1,3-Dibenzoylpropane, 98%	362069-5G	3,5-Dibromobenzamide, 97%	680389-1G 680389-5G
Dibenzylamine, 97%	D34108-5G D34108-100G D34108-500G	1,2-Dibromobenzene, 98%	D39002-5G D39002-25G D39002-100G
Dibenzyl azodicarboxylate, technical grade, 90%	166804-5G 166804-25G	1,3-Dibromobenzene, 97%	194395-5G 194395-25G
Dibenzyl carbonate, 99%	477907-5G	1,4-Dibromobenzene, 98%	D39029-100G D39029-500G D39029-2KG
Dibenzyl <i>N,N</i> -diethylphosphoramidite, technical grade, 85%	362883-1G 362883-5G	2,5-Dibromobenzenesulfonamide, 97%	714518-1G
Dibenzyl <i>N,N</i> -diisopropylphosphoramidite, technical grade, 90%	416436-5ML 416436-25ML	2,4-Dibromobenzenesulfonyl chloride, 98%	548677-1G 548677-5G
Dibenzyl disulfide, 98%	B21805-100G B21805-500G	2,5-Dibromobenzenesulfonyl chloride, 97%	557196-1G 557196-5G
Dibenzyl ether, purum, ≥98.0% (GC)	33630-250ML 33630-1L	4,4'-Dibromobenzil, 90%, technical grade	328057-10G
<i>N,N'</i> -Dibenzylethylenediamine, 97%	D35201-25G D35201-100G	2,5-Dibromobenzoic acid, 96%	516759-5G
<i>N,N</i> -Dibenzylhydroxylamine, 98%	D35457-5G	3,5-Dibromobenzoic acid, 95%	411523-5G
<i>trans,trans</i> -Dibenzylideneacetone, 98%	246425-10G 246425-50G	4,4'-Dibromobenzophenone, 97%	166634-1G
Dibenzyl malonate	160407-10G 160407-50G	2,5-Dibromobenzotrifluoride, 98%	540277-5G
Dibenzyl oxalate, 98%	518034-25G	6,6'-Dibromo-1,1'-bi-2-naphthol, 97%	464864-1G
3,5-Dibenzoyloxyacetophenone, 98%	215341-50G	2,2'-Dibromo-1,1'-binaphthyl, 96%	676438-1G
3,4-Dibenzoyloxybenzaldehyde, 98%	D36003-10G	2,2'-Dibromobiphenyl, 97%	697885-1G 697885-5G
3,5-Dibenzoyloxybenzaldehyde, 98%	368105-1G	4,4'-Dibromobiphenyl, 98%	229237-25G 229237-100G
3,5-Dibenzoyloxybenzyl alcohol, 97%	519200-1G	4,4'-Dibromo-2,2'-biphenyldiamine, 97%	754811-1G
3,4-Dibenzoyloxybenzyl chloride, 97%	187259-1G	1,1-Dibromo-2,2-bis(chloromethyl)cyclopropane, 90%, technical grade	393665-10G 393665-100G
5,6-Dibenzoyloxyindole, ≥98%	D0628-100MG	1,2-Dibromobutane, 97%	252328-25G
3,4-Dibenzoyloxyphenethylamine hydrochloride, 98%	161896-5G	1,3-Dibromobutane, 97%	156574-25G
1,3-Dibenzoyloxy-2-propanol, 97%	288489-5G 288489-25G	1,4-Dibromobutane, 99%	140805-100G 140805-500G
Dibenzyl phosphate, 99%	D36550-5G D36550-25G	1,4-Dibromo-2,3-butenediol, 95%	237574-5G
Dibenzyl phosphite, technical grade	D36607-5G D36607-25G D36607-100G	1,4-Dibromo-2,3-butanedione, 99%	D39169-25G D39169-100G
Dibenzyl sulfide, ≥95.0% (HPLC)	33820-100G-F	2,3-Dibromobutane, mixture of ( <i>±</i> ) and <i>meso</i> , 99%	310387-50G
<i>N,O</i> -Di-Boc-hydroxylamine, 97%	412791-1G 412791-5G	1,4-Dibromo-2-butanol, 85%, technical grade	D39185-5G D39185-25G
<i>N,N'</i> -Di-Boc- <i>N</i> -methylmethylenediamine, 97%	723282-1G 723282-5G	<i>trans</i> -1,4-Dibromo-2-butene, 99%	D39207-25G D39207-100G
1,4-Di-Boc-piperazine-2-carboxylic acid, 97%	756350-1G	2,4-Dibromobutyryl chloride, technical, ~90% (GC)	34072-10ML 34072-50ML
1,2-Di-Boc-piperidazine, ≥98.0% (GC)	713287-500MG	2,7-Dibromo-9H-carbazole	755354-1G
1,2-Di-Boc-pyrazolidine, 96%	713325-500MG	3,6-Dibromocarbazole, 97%	259004-5G
<i>N,N'</i> -Di-Boc-thiourea, 97%	531820-1G 531820-5G	Dibromochloromethane, 98%	206326-5G 206326-10G 206326-50G
2,3'-Dibromoacetophenone, 97%	654787-1G 654787-5G	1,2-Dibromo-3-chloropropane, 97%	676713-5G 676713-25G
2,4'-Dibromoacetophenone, >98%	D38308-10G D38308-50G D38308-100G	3,7-Dibromochromone	732907-250MG
1,3-Dibromoadamantane, 99%	403083-1G	2,2-Dibromo-2-cyanoacetamide, 96%	540978-5G
2,4-Dibromoaniline, 98%	D38405-5G D38405-25G D38405-100G	<i>trans</i> -1,2-Dibromocyclohexane, 99%	D39606-25G
2,5-Dibromoaniline, 98%	125881-5G 125881-25G	1,2-Dibromocyclopentene, 97%	277320-5G
2,6-Dibromoaniline, 97%	D38804-10G	1,10-Dibromodecane, 97%	D39800-100G
3,5-Dibromoanisole, 97%	675830-1G	1,2-Dibromo-4,5-difluorobenzene, 98%	264237-10G
9,10-Dibromoanthracene, 98%	D38855-10G D38855-50G	1,4-Dibromo-2,5-difluorobenzene, 98%	264245-10G
		Dibromodifluoromethane, ≥95.0% (GC)	34125-25ML 34125-100ML 34125-500ML
		1,4-Dibromo-2,5-dimethoxybenzene, 97%	461105-5G 461105-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
1,2-Dibromo-4,5-dimethylbenzene, 97%	638447-1G 638447-5G
1,4-Dibromo-2,5-dimethylbenzene, 98%	116157-25G 116157-100G
2,4-Dibromo-2,4-dimethyl-3-pentanone, 99%	369640-25G
4,4'-Dibromo-2,2'-dinitrobiphenyl, 97%	755362-1G
meso-1,2-Dibromo-1,2-diphenylethane, ≥97%	106550-25G 106550-100G
6,6'-Dibromo-2,2'-dipyridyl, 90%	513881-500MG
1,12-Dibromododecane, 98%	174866-5G 174866-25G
1,2-Dibromoethane, purum, ≥98.0% (GC)	03505-100ML 03505-500ML 03505-1L
1,2-Dibromoethane, ≥99%	240656-5G 240656-100G
1,2-Dibromoethane, 98%	D40752-2.5L D40752-5G D40752-250G D40752-1KG
(1,2-Dibromoethyl)benzene, 99%	178012-100G 178012-500G
1,2-Dibromoethylene, mixture of <i>cis</i> and <i>trans</i> , 98%	D40809-5G D40809-25G
2,7-Dibromofluorene, 97%	342297-5G 342297-25G
2,7-Dibromo-9-fluorenone, 96%	300098-5G 300098-25G
2,3'-Dibromo-4'-fluoroacetophenone, 97%	669458-1G
2,6-Dibromo-4-fluoroaniline, 98%	340723-25G
1,3-Dibromo-5-fluorobenzene, 97%	368121-25G
1,4-Dibromo-2-fluorobenzene, 98%	304093-25G
2,4-Dibromo-1-fluorobenzene, 90%	459518-5ML 459518-25ML
6,8-Dibromo-3-formylchromone, 99%	402176-1G
2,3-Dibromofuran	736384-1G 736384-5G
3,4-Dibromo-2(5 <i>H</i> )-furanone, 97%	719226-1G
4,5-Dibromo-2-furoic acid, 97%	656291-5G 656291-25G
1,7-Dibromoheptane, 97%	144991-10G 144991-50G
1,2-Dibromohexane, 98%	446599-5G
1,6-Dibromohexane, 96%	D41007-25G D41007-100G D41007-500G
α,β-Dibromohydrocinnamic acid, ≥99%	168440-25G
2,5'-Dibromo-2'-hydroxyacetophenone, 97%	663670-1G 663670-5G
3',5'-Dibromo-4'-hydroxyacetophenone, 96%	542245-5G
3,5-Dibromo-4-hydroxybenzaldehyde, 98%	453137-5G
1,6-Dibromo-2-hydroxynaphthalene-3-carboxylic acid, 97%	638528-5G
3,5-Dibromo-2-hydroxypyrazine, 97%	709670-250MG
5,7-Dibromo-1-indanone, 97%	731196-1G
5,7-Dibromoindole, 97%	708798-1G
5,7-Dibromoindole-3-carboxaldehyde, 97%	754684-250MG
5,7-Dibromoisatin, 97%	750379-1G
2,3-Dibromomaleimide, 97%	553603-5G
Dibromomethane, 99%	D41686-500ML D41686-2L
3,5-Dibromo-2-methoxybenzaldehyde, 97%	515744-5G
3,5-Dibromo-2-methoxypyridine, 97%	722731-1G 722731-5G
2,4-Dibromo- <i>N</i> -methylaniline, 97%	665886-1G 665886-5G
2,6-Dibromo-4-methylaniline, 99%	197068-25G

* Name	Catalog Number
3,5-Dibromo-4-methylaniline, 97%	658367-1G 658367-5G
2,5-Dibromo-1-methyl-1 <i>H</i> -imidazole, 96%	738867-1G
4,5-Dibromo-1-methyl-1 <i>H</i> -imidazole, 95%	711276-1G
2,3-Dibromo- <i>N</i> -methylmaleimide, 99%	595934-1G 595934-5G
2,6-Dibromo-4-methylphenol, 98%	D41708-25G
1,2-Dibromo-2-methylpropane, 98%	251623-25G
2,3-Dibromo-5-methylpyridine, 97%	715727-1G
2,5-Dibromo-3-methylpyridine, 98%	637661-1G 637661-5G
2,5-Dibromo-4-methylpyridine, 97%	708143-1G
3,6-Dibromo-2-methylpyridine, 97%	691828-1G
2,3-Dibromo-4-methylthiophene, 97%	700282-1G
2,5-Dibromo-3-methylthiophene, 97%	716375-5G
1,8-Dibromonaphthalene	764094-1G
2,6-Dibromonaphthalene, 97%	762652-1G
2,7-Dibromonaphthalene, ≥99.0% (HPLC)	690171-1G 690171-5G
2,4-Dibromo-6-nitroaniline, 99%	268755-1G
2,6-Dibromo-4-nitroaniline, ≥97%	190268-100G
2,5-Dibromonitrobenzene, 99%	D42003-25G D42003-100G
1,9-Dibromononane, 97%	D42402-25G
2,2'-Dibromoctafluorobiphenyl, 97%	792160-1G 792160-5G
4,4'-Dibromoctafluorobiphenyl, 99%	101990-1G
1,8-Dibromoctane, 98%	D42607-25G D42607-100G
1,4-Dibromopentane, 97%	252077-25G
1,5-Dibromopentane, 97%	128007-100G 128007-500G
2,4-Dibromo-3-pentanone, 99%	690783-1G 690783-10G
2,4-Dibromophenol, 95%	258164-5G 258164-100G
2,6-Dibromophenol, 99%	252018-1G 252018-10G
3,5-Dibromophenol, 97%	646105-1G 646105-10G
3-(3,5-Dibromophenyl)propionic acid, 97%	731218-1G
1,2-Dibromopropane, 97%	140961-100G
1,3-Dibromo-2-propanol, technical grade, 95%	372404-5G 372404-25G
2,3-Dibromo-1-propanol, 98%	D43050-100G D43050-500G
2,3-Dibromopropene, 80%, technical grade	106003-25G 106003-100G
2,3-Dibromopropionic acid, 98%	139947-25G
2,3-Dibromopropionyl chloride, 97%	300373-5G
2,4'-Dibromopropiophenone, 98%	383414-5G 383414-25G
2,5-Dibromopyrazine, 95% (GC)	796603-1G
3,6-Dibromopyridazine, 97%	738255-1G
2,3-Dibromopyridine, 97%	705462-1G 705462-5G
2,4-Dibromopyridine, 97%	725196-1G 725196-5G
2,5-Dibromopyridine, 98%	D43107-10G
2,6-Dibromopyridine, 98%	D43115-25G D43115-100G
3,5-Dibromopyridine, 99%	120162-10G
3,5-Dibromopyridine-4-carbonitrile, 97%	750565-1G 750565-5G
2,4-Dibromopyridine-3-carboxaldehyde, 97%	758043-500MG
3,5-Dibromopyridine-2-carboxaldehyde, 96%	707325-1G

* Name	Catalog Number
3,5-Dibromo-4-pyridinecarbaldehyde, 97%	646113-1G 646113-5G
2,4-Dibromopyridine-3-carboxylic acid, 97%	766186-1G
3,5-Dibromopyridine-4-carboxylic acid, 95%	721840-500MG
3,5-Dibromopyridine-4-methanol, 97%	777811-1G
2,6-Dibromopyridine <i>N</i> -oxide	745960-5G 745960-25G
2,5-Dibromopyrimidine, 97%	740381-1G
2,4-Dibromoquinoline, 97%	706906-1G
5,8-Dibromoquinoxaline, 97%	735302-1G
3,5-Dibromosalicylaldehyde, 98%	122130-10G
3,5-Dibromosalicylic acid, 97%	D43603-25G
4,4"-Dibromo- <i>p</i> -terphenyl	705411-1G 705411-5G
1,2-Dibromotetrachloroethane, 97%	133396-25G 133396-100G
1,2-Dibromotetrafluorobenzene, ≥97%	100161-5G
1,3-Dibromotetrafluorobenzene, 96%	102016-1G
1,4-Dibromotetrafluorobenzene, ≥99%	D43859-5G
2,4-Dibromothiazole, 97%	677914-1G 677914-5G
2,5-Dibromothiazole, 97%	524182-5G
2,3-Dibromothiophene, 97%	D43905-5G
2,4-Dibromothiophene	759325-5G
2,5-Dibromothiophene, 95%	108472-25G 108472-100G
3,4-Dibromothiophene, 99%	247154-5G 247154-25G
2,5-Dibromothiophene-3-carboxaldehyde, 97%	764515-1G
3,4-Dibromothiophene-2-carboxaldehyde, 97%	707090-1G
3,5-Dibromothiophene-2-carboxylic acid, 95%	753351-1G
<i>a,a</i> -Dibromotoluene, 97%	123560-100G
2,5-Dibromotoluene, 98%	250988-5G 250988-25G
3,4-Dibromotoluene, 97%	716561-5G
3,5-Dibromotoluene, 97%	329681-1G 329681-5G
1,3-Dibromo-5-(trifluoromethoxy)benzene, 99%	343951-1G
1,11-Dibromoundecane, ≥98%	232467-10G
1,1-Dibromo-2-vinylcyclopropane, 96%	740098
<i>a,a'</i> -Dibromo- <i>o</i> -xylene, 97%	D44405-25G D44405-100G
<i>a,a'</i> -Dibromo- <i>m</i> -xylene, 97%	125911-10G 125911-25G
<i>a,a'</i> -Dibromo- <i>p</i> -xylene, purum, ≥98.0% (GC)	34440-25G-F 34440-100G-F
<i>a,a'</i> -Dibromo- <i>p</i> -xylene, 97%	D44804-5G D44804-25G D44804-100G
3,4-Dibutoxy-3-cyclobutene-1,2-dione, 98%	339792-5G 339792-25G
Dibutylamine, puriss., ≥99.0% (GC)	34490-500ML-F
Dibutylamine, ≥99.5%	471232-100ML 471232-500ML 471232-1L 471232-18L
Dibutylamine, ≥98%	D44952-500G D44952-1.5KG
Di-sec-butylamine, mixture of ( <i>±</i> ) and <i>meso</i> , 99%	307351-50G
2-(Dibutylamino)ethanol, 99%	550035-100ML 550035-500ML
2-[4-(Dibutylamino)-2-hydroxybenzoyl]benzoic acid, 99%	402400-50G
3-(Dibutylamino)propylamine, 98%	D45606-25G
3,5-Di- <i>tert</i> -butylaniline, 98%	273104-1G

* Name	Catalog Number
3,5-Di- <i>tert</i> -butylbenzaldehyde, 97%	574589-1G 574589-5G
1,3-Di- <i>tert</i> -butylbenzene, 97%	272051-1G
1,4-Di- <i>tert</i> -butylbenzene, 98%	113352-5G
3,5-Di- <i>tert</i> -butylbenzoic acid, 99%	273023-5G
2,5-Di- <i>tert</i> -butyl-1,4-benzoquinone, 99%	419648-5G 419648-25G
2,6-Di- <i>tert</i> -butyl-1,4-benzoquinone, 98%	153931-1G 153931-5G
3,5-Di- <i>tert</i> -butyl- <i>o</i> -benzoquinone, 98%	157457-10G
3,5-Di- <i>tert</i> -butylbenzyl bromide, 97%	571474-1G 571474-5G
4,4'-Di- <i>tert</i> -butylbiphenyl, 99%	193801-5G 193801-25G
3,5-Di- <i>tert</i> -butylcatechol, 98%	D45800-25G
Di- <i>tert</i> -butyl <i>N,N</i> -diethylphosphoramidite, technical grade, 93%	365963-1G 365963-5G
4,4'-Di- <i>tert</i> -butyl-2,2'-dipyridyl, 98%	515477-5G 515477-25G
Dibutyl disulfide, 97%	B93989-25ML B93989-100ML
Di- <i>tert</i> -butyl disulfide, 97%	247545-100ML 247545-500ML
<i>N,N</i> '-Di- <i>tert</i> -butylethylenediamine, 98%	447005-5ML 447005-25ML
2,7-Di- <i>tert</i> -butylfluorene, 98%	543306-5G 543306-25G
<i>N,N</i> -Dibutylformamide, 99%	D46904-25G D46904-100G
Di- <i>tert</i> -butyl hydrazodiformate, 97%	140465-10G
2,5-Di- <i>tert</i> -butylhydroquinone, 99%	112976-25G 112976-1KG
3,5-Di- <i>tert</i> -butyl-2-hydroxybenzaldehyde, 99%	140414-5G 140414-25G
3,5-Di- <i>tert</i> -butyl-4-hydroxybenzaldehyde hemihydrate, 99%	140406-25G 140406-100G
3,5-Di- <i>tert</i> -butyl-4-hydroxybenzoic acid, 98%	143472-10G
3,5-Di- <i>tert</i> -butyl-4-hydroxybenzyl alcohol, 97%	446424-5G 446424-25G
Di- <i>tert</i> -butyl iminodiacetate, 98%	511323-1G 511323-5G
Di- <i>tert</i> -butyl-iminocarboxylate, ≥96%	375276-5G 375276-25G
Di- <i>tert</i> -butyl 2-isocyanosuccinate, ≥97.0% (GC)	51492-250MG-F
Dibutyl maleate, 96%	D47102-250ML D47102-1L
Di- <i>tert</i> -butyl malonate, 98%	254487-10G
2,5-Di- <i>tert</i> -butyl-4-methoxyphenol, 97%	447323-5G 447323-25G
2,6-Di- <i>tert</i> -butyl-4-methoxyphenol, 97%	251062-25G
2,6-Di- <i>tert</i> -butyl-4-methylphenol, ≥99.0% (GC), powder	B1378-100G B1378-500G B1378-1KG
2,6-Di- <i>tert</i> -butyl-4-methylphenol, purum, ≥99.0% (GC)	34750-250G-F 34750-1KG-F
2,6-Di- <i>tert</i> -butyl-4-methylpyridine, 98%	249505-1G 249505-5G 249505-25G
Dibutyl oxalate, 99%	227137-100ML
Di- <i>tert</i> -butyl oxalate, 99%	303402-5G-A 303402-25G-A
2,4-Di- <i>tert</i> -butylphenol, 99%	137731-5G 137731-100G 137731-500G
2,6-Di- <i>tert</i> -butylphenol, 99%	D48400-25G D48400-500G D48400-1KG
<i>N,N</i> -Di-sec-butyl- <i>p</i> -phenylenediamine, 95%	90502-10ML 90502-50ML

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Dibutyl phosphate, ≥97.0% (T)	68572-250ML 68572-1L
Dibutyl phosphite, 96%	125938-100ML 125938-500ML
Dibutyl phthalate, 99%	524980-25ML 524980-100ML 524980-500ML 524980-1L 524980-2.5L 524980-4L 524980-20L
2,2-Dibutyl-1,3-propanediol, 97%	514454-25G
2,6-Di- <i>tert</i> -butylpyridine, ≥97%	219584-1G 219584-5G 219584-25G
3,5-Di- <i>tert</i> -butylsalicylic acid, 97%	149136-5G
Dibutyl sebacate, ≥97.0% (GC)	84840-250ML 84840-1L
Dibutyl sulfide, ≥98.0% (GC)	51491-100ML 51491-500ML
Dibutyl sulfide, 96%	B101796-100ML B101796-500ML
<i>N,N'</i> -Dibutylthiourea, 97%	D49598-100G
3,5-Di- <i>tert</i> -butyltoluene, 95%	273015-25G
Dichloroacetaldehyde diethyl acetal, 98%	D54206-25G D54206-100G
Dichloroacetic anhydride, technical grade, 85%	331295-5G
1,3-Dichloroacetone, ≥95%	168548-10G 168548-50G
Dichloroacetonitrile, 98%	125954-25G
2,4'-Dichloroacetophenone, 99%	392006-25G 392006-100G
2',4'-Dichloroacetophenone, 96%	178373-25G 178373-100G
2',5'-Dichloroacetophenone, 98%	183199-10G 183199-50G
2',6'-Dichloroacetophenone, 97%	593753-1G 593753-5G
3',4'-Dichloroacetophenone, 99%	160520-25G 160520-100G
Dichloroacetyl chloride, 98%	D55008-5G D55008-100G D55008-500G
2,5-Dichloroamylamine hydrochloride, technical grade, 95%	279110-100G
2,3-Dichloroaniline, 99%	D55407-100G
2,4-Dichloroaniline, ≥97.0% (GC)	35170-50G-F
2,4-Dichloroaniline, 99%	112151-5G 112151-100G 112151-500G
2,5-Dichloroaniline, 99%	102024-50G
2,6-Dichloroaniline, ≥98%	D55504-25G D55504-100G D55504-500G
3,4-Dichloroaniline, 98%	437778-5G 437778-250G
3,5-Dichloroaniline, ≥98%	D55792-10G D55792-100G
2,3-Dichloroanisole, ≥97%	156752-100G
2,4-Dichloroanisole, 97%	533661-100G
2,6-Dichloroanisole, 97%	157325-10G
3,5-Dichloroanisole, 98%	157341-25G
1,5-Dichloroanthraquinone, 96%	D56209-100G
1,8-Dichloroanthraquinone, 97%	D56403-25G D56403-100G
2,3-Dichlorobenzaldehyde, 99%	254835-25G 254835-100G
2,3-Dichlorobenzaldehyde, ≥98.0%	35248-10G-F 35248-50G-F

* Name	Catalog Number
2,4-Dichlorobenzaldehyde, 99%	146757-5G 146757-100G
2,5-Dichlorobenzaldehyde, 96%	523917-5G
2,6-Dichlorobenzaldehyde, 99%	D56500-25G D56500-100G
3,4-Dichlorobenzaldehyde, 95%	D56608-5G D56608-25G
3,5-Dichlorobenzaldehyde, 97%	139408-1G 139408-5G
1,3-Dichlorobenzene, puriss., ≥99.0% (GC)	35350-100ML 35350-500ML
1,3-Dichlorobenzene, 98%	113808-100G 113808-500G
1,4-Dichlorobenzene, ≥99%	D56829-25G D56829-100G D56829-500G D56829-3KG
2,3-Dichlorobenesulfonyl chloride, 97%	546917-5G 546917-25G
2,4-Dichlorobenesulfonyl chloride, 97%	545694-1G 545694-5G
2,5-Dichlorobenesulfonyl chloride, 98%	177547-25G 177547-100G
2,6-Dichlorobenesulfonyl chloride, 97%	545708-1G 545708-5G
3,4-Dichlorobenesulfonyl chloride, 95%	457132-5ML 457132-25ML
3,5-Dichlorobenesulfonyl chloride, 97%	546933-5G 546933-25G
2,4-Dichlorobenzenethiol, 97%	540862-1G 540862-5G
2,5-Dichlorobenzenethiol, 98%	144274-5G
2,2'-Dichlorobenzil, 97%	630012-5G
2,2'-Dichlorobenzoic acid, 97%	630020-5G
2,3-Dichlorobenzoic acid, 97%	225339-10G
2,4-Dichlorobenzoic acid, 98%	139572-5G 139572-100G
2,5-Dichlorobenzoic acid, 97%	144940-50G 144940-250G
2,6-Dichlorobenzoic acid, 98%	D57450-25G
3,4-Dichlorobenzoic acid, 99%	144932-25G
3,5-Dichlorobenzoic acid, 97%	D57507-25G
2,3-Dichlorobenzonitrile	527793-1G 527793-5G
2,5-Dichlorobenzonitrile, 97%	529044-5G 529044-25G
2,6-Dichlorobenzonitrile, 97%	D57558-25G
3,4-Dichlorobenzonitrile, 97%	532177-5G
3,5-Dichlorobenzonitrile, 97%	139394-5G
4,4'-Dichlorobenzophenone, 99%	113700-25G
2,5-Dichloro-1,4-benzoquinone, 98%	431974-1G 431974-10G
2,6-Dichloro-1,4-benzoquinone, 98%	431982-5G
2,6-Dichlorobenzothiazole, 97%	553670-1G 553670-5G
2,4-Dichlorobenzotrifluoride, 98%	152250-100G 152250-500G
2,5-Dichlorobenzotrifluoride, 98%	246069-25G
3,4-Dichlorobenzotrifluoride, 97%	235806-100G
2,4-Dichlorobenzoyl chloride, 98%	111937-5G 111937-100G
2,6-Dichlorobenzoyl chloride, 99%	187518-10G 187518-50G
3,4-Dichlorobenzoyl chloride, 97%	111945-25G 111945-100G
3,5-Dichlorobenzoyl chloride, 96%	296287-5G
2,3-Dichlorobenzyl alcohol, 97%	523526-5G

* Name	Catalog Number	* Name	Catalog Number
2,4-Dichlorobenzyl alcohol, 99%	146668-50G	<i>trans</i> -1,2-Dichloroethylene, 98%	D62209-5G
2,5-Dichlorobenzyl alcohol, 99%	183601-10G		D62209-25G
2,6-Dichlorobenzyl alcohol, 99%	100293-10G		D62209-100G
	100293-25G	1,2-Dichloroethylene, mixture of <i>cis</i> and <i>trans</i> , 98%	D62403-25ML
3,5-Dichlorobenzyl alcohol, 98%	188735-5G		D62403-100ML
	188735-25G	1,2-Dichloroethyl ethyl ether, technical, ~85% (GC)	35650-10ML
2,3-Dichlorobenzylamine, 97%	539341-25ML	2,7-Dichloro-9-fluorenone, technical grade, 90%	300101-1G
2,4-Dichlorobenzylamine, 97%	D58406-5G	2',4'-Dichloro-5'-fluoroacetophenone, 90%	457345-5G
	D58406-25G	2',6'-Dichloro-3'-fluoroacetophenone, 98%	522945-5G
2,5-Dichlorobenzylamine, 97%	648892-1G	1,3-Dichloro-2-fluorobenzene, 98%	323918-5G
	648892-5G	3,5-Dichloro-4-fluorobenzotrifluoride, 98%	416576-5G
3,4-Dichlorobenzylamine, 95%	D58600-5G	1,2-Dichloro-4-fluoro-5-nitrobenzene, 95%	345660-5G
	D58600-25G	2,4-Dichloro-5-fluoro-3-nitrobenzoic acid, 97%	553867-5G
2,5-Dichlorobenzyl bromide, 97%	548987-5G	2,6-Dichloro-5-fluoro-3-pyridinecarbonitrile, 98%	422169-25G
	548987-25G	2,6-Dichloro-1-fluoropyridinium tetrafluoroborate, 97%	439290-1G
2,6-Dichlorobenzyl bromide, 97%	100307-25G		439290-5G
3,4-Dichlorobenzyl bromide, 97%	681997-1G	2,4-Dichloro-5-fluoropyrimidine, 97%	653233-1G
2,4-Dichlorobenzyl chloride, 99%	139254-100ML	2,3-Dichlorohexafluoro-2-butene, mixture of <i>cis</i> and <i>trans</i> , 99%	275700-10G
2,6-Dichlorobenzyl chloride, 97%	T56308-25G		
3,4-Dichlorobenzyl chloride, 97%	259179-100G	1,2-Dichlorohexafluorocyclopentene, 97%	545333-5G
1-(2,4-Dichlorobenzyl)piperazine, 97%	657840-1G		545333-25G
	657840-5G	1,6-Dichlorohexane, 98%	D63809-100G
1-(2,6-Dichlorobenzyl)piperazine, 97%	657832-1G		D63809-500G
	657832-5G	2,5-Dichlorohydroquinone, 98%	480487-1G
1-(3,4-Dichlorobenzyl)piperazine, 97%	644269-1G		480487-5G
	644269-5G	2',4'-Dichloro-5'-hydroxyacetanilide, 97%	655880-1G
2,4-Dichlorobenzylsulfonyl chloride, 97%	734853-1G		655880-5G
3,4-Dichlorobenzylsulfonyl chloride, 97%	678627-500MG	3,5-Dichloro-2-hydroxybenzenesulfonyl chloride, 99%	146110-25G
7,7-Dichlorobicyclo[4.1.0]heptane, 97%	774693-1G	3,5-Dichloro-4-hydroxybenzoic acid, 97%	D64007-25G
1,1-Dichloro-2,2-bis(4-chlorophenyl)ethene, 99%	123897-1G	5,7-Dichloro-8-hydroxy-2-methylquinoline, 98%	130532-10G
1,2-Dichlorobutane, 98%	105465-10ML	4,5-Dichloro-3-hydroxypyridazine, 98%	303097-25G
1,3-Dichlorobutane, 99%	D59003-25G	3,5-Dichloro-2-hydroxypyridine, 97%	574414-1G
1,4-Dichlorobutane, 99%	D59100-250G	4,5-Dichloroimidazole, ≥98%	277363-5G
	D59100-1KG	6,8-Dichloroimidazo[1,2- <i>a</i> ]pyridine, 97%	768022-1G
<i>cis</i> -1,4-Dichloro-2-butene, 95%	195707-5G	5,7-Dichloro-1-indanone, 97%	692107-1G
	195707-25G	2,4-Dichloroiodobenzene, 98%	283533-25G
	195707-100G	2,5-Dichloroiodobenzene, 98%	177555-10G
<i>trans</i> -1,4-Dichloro-2-butene, 98%	324515-5G	2,6-Dichloroiodobenzene, 98%	510459-5G
	324515-25G		510459-25G
<i>trans</i> -1,4-Dichloro-2-butene, technical grade, 85%, remainder predominantly <i>cis</i> isomer	215082-25G	3,4-Dichloroiodobenzene, 98%	541753-25G
1,4-Dichloro-2-butyne, 99%	D59607-5G		541753-250G
	D59607-25G	3,5-Dichloroiodobenzene, 99%	192546-5G
	D59607-100G		192546-25G
4,5-Dichlorocatechol, 97%	547093-1G	4,6-Dichloro-5-iodo-2-(methylthio)pyrimidine, 97%	757640-1G
1,3-Dichloro-2-(chloromethyl)-2-methylpropane, 98%	380776-25ML	2,3-Dichloro-4-iodopyridine, 97%	730564-1G
3,4-Dichlorocinnamic acid, 97%	144703-25G	2,4-Dichloro-3-iodopyridine, 97%	721069-1G
<i>trans</i> -1,2-Dichlorocyclohexane, 99%	D60001-5G	2,6-Dichloro-3-iodopyridine, 97%	751839-1G
	D60001-100G	2,6-Dichloro-4-iodopyridine, 97%	654078-1G
(2,2-Dichlorocyclopropyl)benzene, 97%	178446-5G	3,5-Dichloro-4-iodopyridine, 97%	653136-1G
1,10-Dichlorodecane, 99%	254789-100G		653136-10G
3,5-Dichloro-1,2-diaminobenzene, 97%	714410-5G	2,4-Dichloro-5-iodopyrimidine, 95%	706566-1G
2,5-Dichloro-3-(difluoromethyl)pyridine, 95%	765848-1G	4,7-Dichloroisatin, 97%	597813-1G
2,4-Dichloro-6,7-dihydro-5 <i>H</i> -cyclopenta[ <i>d</i> ]pyrimidine, 95%	762296-1G	5,7-Dichloroisatin, 97%	633623-1G
		1,3-Dichloroisouquinoline, 97%	368830-5G
2,4-Dichloro-6,7-dimethoxyquinazoline, 97%	550868-25G	6,9-Dichloro-2-methoxyacridine, 97%	145688-25G
1,3-Dichloro-5,5-dimethylhydantoin, available chlorine 68 %	232807-250G	2,4-Dichloro-5-methoxypyrimidine, 97%	679089-1G
	232807-1KG		679089-10G
1,3-Dichloro-4,6-dinitrobenzene, 97%	513237-5G	4,6-Dichloro-5-methoxypyrimidine, 97%	706485-1G
<i>a,a</i> -Dichlorodiphenylmethane, 97%	D61407-25G	2,4-Dichloro-6-methoxy-1,3,5-triazine	213535-1G
	D61407-100G		213535-5G
4,5-Dichloro-3 <i>H</i> -1,2-dithiol-3-one, 98%	778419-25G	2,4-Dichloro-N-methylaniline, 97%	630950-1G
<i>cis</i> -1,2-Dichloroethylene, 97%	D62004-1G		630950-5G
	D62004-10G	2,4-Dichloro-6-methylaniline, 97%	569240-1G
	D62004-50G		569240-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
Dichloromethylene-dimethyltinium chloride, technical grade	162876-25G	<i>trans</i> -2,6-Dichloro- $\beta$ -nitrostyrene, 97%	642142-1G
Dichloromethyl methyl ether, 98%	D65658-25G D65658-100G	<i>trans</i> -3,4-Dichloro- $\beta$ -nitrostyrene, 97%	642150-5G
4,6-Dichloro-5-methyl-2-(methylthio)pyrimidine, 97%	761923-1G	2,6-Dichloro-3-nitrotoluene, 97%	117536-25G
2,6-Dichloro-4-methylnicotinonitrile, 97%	643521-5G 643521-25G	1,8-Dichlorooctane, 98%	361283-25G 361283-100G
3,6-Dichloro-4-methylpyridazine, 97%	297747-1G	1,5-Dichloropentane, 99%	D69602
4,5-Dichloro-2-methyl-3(2H)-pyridazinone, 97%	597716-5G	2,4-Dichlorophenethyl alcohol, 97%	394556-1G 394556-5G
2,4-Dichloro-5-methylpyrimidine, 98%	D66182-1G D66182-5G	2,4-Dichlorophenethylamine, 98%	357502-10G 357502-50G
2,4-Dichloro-6-methylpyrimidine, 98%	144185-25G 144185-100G	2,6-Dichlorophenethylamine, 97%	560413-1G 560413-5G
4,6-Dichloro-2-methylpyrimidine, 98%	596728-5G 596728-25G	3,4-Dichlorophenethylamine, 97%	560421-1G 560421-5G
4,6-Dichloro-5-methylpyrimidine, 97%	595446-1G 595446-5G	2,3-Dichlorophenol, 98%	D69807-25G
2,3-Dichloro-6-methylquinoxaline, 97%	714399-1G 714399-5G	2,4-Dichlorophenol, 99%	105953-5G 105953-100G 105953-250G
2,5-Dichloro-3-methylthiophene, 96%	668362-1G	2,5-Dichlorophenol, 98%	D70007-50G
4,6-Dichloro-2-methylthio-5-phenylpyrimidine, 95%	144193-5G	2,6-Dichlorophenol, 99%	D70201-25G D70201-100G
4,6-Dichloro-2-(methylthio)pyrimidine, 98%	144533-5G 144533-25G	3,4-Dichlorophenol, 99%	D70406-5G D70406-25G
4,6-Dichloro-2-(methylthio)pyrimidine-5-carbonitrile, 97%	756091-500MG	3,5-Dichlorophenol, 97%	D70600-10G
4,6-Dichloro-2-(methylthio)pyrimidine-5-carbonyl chloride, 97%	755427-1G	2,4-Dichlorophenoxyacetic acid, 97%	D70724-5G D70724-100G
4,6-Dichloro-2-(methylthio)pyrimidine-5-carbox-aldehyde, 97%	759279-1G	3,4-Dichlorophenoxyacetic acid, 96%	120189-5G
4,6-Dichloro-2-(methylthio)pyrimidine-5-carbox-amide, 97%	755435-1G	3-(3,4-Dichlorophenoxy)benzaldehyde, 94%	195901-5G
4,6-Dichloro-2-(methylthio)pyrimidine-5-carboxylic acid, 97%	718769-1G	3-(3,5-Dichlorophenoxy)benzaldehyde, 95%	197742-1G
Dichloromethylvinylsilane, 97%	104914-100G 104914-500G	4-(2,4-Dichlorophenoxy)benzaldehyde, 97%	661252-1G 661252-5G
2,4-Dichloro-1-naphthol, 95%	251976-25G	2,4-Dichlorophenylacetic acid, 99%	259233-10G 259233-50G
2,3-Dichloro-1,4-naphthoquinone, 98%	D67200-5G D67200-100G	2,6-Dichlorophenylacetic acid, 97%	259241-25G 259241-100G
2,4-Dichloro-6-nitroaniline, 98%	126004-5G 126004-25G	3,4-Dichlorophenylacetic acid, 98%	280003-5G 280003-25G
2,5-Dichloro-4-nitroaniline, 97%	524204-10G	2,4-Dichlorophenylacetonitrile, 98%	178462-25G
2,6-Dichloro-4-nitroaniline, 96%	D67820-5G D67820-100G	2,6-Dichlorophenylacetonitrile, 97%	126012-25G 126012-100G
4,5-Dichloro-2-nitroaniline, 96%	D68002-10G	3,4-Dichlorophenylacetonitrile, 98%	232475-25G 232475-100G
1,2-Dichloro-4-nitrobenzene, 99%	D68800-100G	3,4-Dichlorophenylacetylene, 97%	672890-1G
1,3-Dichloro-5-nitrobenzene, 98%	289043-25G	3,5-Dichlorophenyldiazonium tetrafluoroborate	D8022-5G D8022-25G
1,4-Dichloro-2-nitrobenzene, 99%	225371-100G	[3-(3,5-Dichlorophenyl)-2,4-dioxoimidazolidinyl]-N-(methylethyl)carboxamide, 97%	559792-25G
2,5-Dichloro-3-nitrobenzoic acid, 98%	429848-1G 429848-5G	4,5-Dichloro-o-phenylenediamine, 97%	D71607-5G D71607-25G
2,6-Dichloro-3-nitrobenzoic acid, 96%	348899-5G	5-(2,4-Dichlorophenyl)furfural, 97%	567981-1G
2,3-Dichloro-6-nitrobenzonitrile, 97%	525596-10G	5-(2,5-Dichlorophenyl)furfural, 96%	568309-5G
2,4-Dichloro-5-nitrobenzotrifluoride, 97%	235814-25G	5-(3,4-Dichlorophenyl)furfural, 97%	574112-5G
2,4-Dichloro-6-nitrophenol	225436-25G	5-(2,5-Dichlorophenyl)-2-furoic acid, 97%	588911-1G
N-(4,5-Dichloro-2-nitrophenyl)acetamide, 97%	641715-5G	5-(3,4-Dichlorophenyl)-2-furoic acid, 97%	592773-1G 592773-5G
2,3-Dichloro-5-nitropyridine, 97%	724297-1G	2,4-Dichlorophenylhydrazine hydrochloride, 98%	152803-5G
2,5-Dichloro-3-nitropyridine, 97%	730548-5G	2,5-Dichlorophenylhydrazine, 98%	150118-5G 150118-25G
2,6-Dichloro-3-nitropyridine, technical grade, 92%	193585-10G	2,6-Dichlorophenylhydrazine hydrochloride, 98%	153419-1G 153419-10G
2,6-Dichloro-4-nitropyridine, 97%	647411-1G 647411-5G	3,4-Dichlorophenylhydrazine hydrochloride, technical grade, 90%	152811-25G 152811-100G
2,6-Dichloro-4-nitropyridine N-oxide, 97%	673161-5G	3,5-Dichlorophenylhydrazine hydrochloride, 95%	153648-10G 153648-50G
2,4-Dichloro-5-nitropyrimidine, 97%	658340-1G 658340-10G 658340-50G	2,6-Dichlorophenyl isocyanate, 98%	251879-1G 251879-5G
4,6-Dichloro-5-nitropyrimidine, ≥97%	D69300-5G D69300-25G	3,4-Dichlorophenyl isocyanate, 97%	245607-10G
<i>trans</i> -2,4-Dichloro- $\beta$ -nitrostyrene, 97%	642169-1G 642169-5G		

* Name	Catalog Number
3,5-Dichlorophenyl isocyanate, 96%	389056-5G
2,5-Dichlorophenyl isothiocyanate, 98%	474932-5ML
2,6-Dichlorophenyl isothiocyanate, 97%	475890-1G 475890-5G
2,3-Dichloro-N-phenylmaleimide	556297-5G
1-(3,4-Dichlorophenyl)piperazine, ≥98.0% (GC)	51091-5G-F
1-(2,3-Dichlorophenyl)piperazine hydrochloride, 97%	679135-5G
3-(2,4-Dichlorophenyl)propionic acid, 97%	656186-1G 656186-5G
3-(3,5-Dichlorophenyl)propionic acid, 97%	692123-5G
1,4-Dichlorophthalazine, 95%	126020-1G 126020-5G
4,5-Dichlorophthalonitrile, 99%	422649-5G
3,3'-Dichloropivalic acid, 99%	185140-25G
1,3-Dichloropropane, 99%	D72204-25G D72204-100G
2,2-Dichloropropane, 98%	258571-5G
1,3-Dichloro-2-propanol, 98%	184489-100G 184489-500G
2,3-Dichloro-1-propanol, ≥97.0% (GC)	36295-5ML 36295-25ML
1,3-Dichloropropene, 90%, technical grade	403733-250ML
2,3-Dichloro-1-propene, 98%	D72603-25G D72603-100G
2,3-Dichloropropionic acid, ≥97.0% (GC)	36340-25G
3',4'-Dichloropropiophenone, 99%	183415-5G
2,6-Dichloropurine, 97%	D73103-1G D73103-5G D73103-10G
2,3-Dichloropyrazine, 95%	465208-5G
2,6-Dichloropyrazine, 98%	132497-1G 132497-5G 132497-25G
3,6-Dichloropyridazine, 97%	D73200-25G D73200-100G D73200-500G
3,6-Dichloropyridazine-4-carboxylic acid, 98%	297755-5G
2,3-Dichloropyridine, 99%	D73405-10G
2,4-Dichloropyridine, 97%	636584-1G 636584-5G
2,5-Dichloropyridine, 98%	193763-10G 193763-50G
2,6-Dichloropyridine, 98%	D73707-100G
3,5-Dichloropyridine, 98%	D73804-25G D73804-100G
3,5-Dichloropyridine-2-carbonitrile, 95%	736074-1G 736074-5G
3,5-Dichloro-4-pyridinecarbonitrile, 97%	644196-1G 644196-5G
2,6-Dichloropyridine-4-carbonyl chloride, 97%	708712-1G
2,4-Dichloropyridine-3-carboxaldehyde, 97%	711365-500MG
2,6-Dichloropyridine-3-carboxaldehyde, 97%	651958-1G 651958-5G
2,6-Dichloro-4-pyridinecarboxaldehyde, 95%	709646-250MG
3,5-Dichloro-4-pyridinecarboxaldehyde, 97%	572470-5G
2,3-Dichloropyridine-4-carboxylic acid, 97%	724076-1G
2,4-Dichloropyridine-3-carboxylic acid, 97%	710830-1G
2,5-Dichloropyridine-4-carboxylic acid, 95%	706299-1G
2,6-Dichloropyridine-3-carboxylic acid, 97%	658219-5G 658219-25G
2,6-Dichloropyridine-4-carboxylic acid, 98%	456543-1G 456543-5G
3,5-Dichloropyridine-4-carboxylic acid, 98%	574880-5G
5,6-Dichloropyridine-3-carboxylic acid, 96%	340219-5G 340219-25G
2,6-Dichloropyridine N-oxide, 98%	594059-5G

* Name	Catalog Number
3,5-Dichloropyridine N-oxide, 98%	596515-5G
2,4-Dichloropyrimidine, 98%	143847-10G 143847-50G
2,5-Dichloropyrimidine, 97%	720917-1G
4,6-Dichloropyrimidine, 97%	145378-10G 145378-50G
2,4-Dichloropyrimidine-5-carbonyl chloride, 97%	728772-500MG
4,6-Dichloropyrimidine-5-carboxaldehyde, 97%	638145-1G
2,4-Dichloropyrimidine-5-carboxylic acid, 97%	753475-1G
2,6-dichloropyrimidine-4-carboxylic acid, 97%	759295-1G
2,4-Dichloroquinoline, 97%	750387-1G
2,6-Dichloroquinoline, 97%	557803-1G 557803-5G
2,8-Dichloroquinoline, 96%	555614-1G 555614-5G
4,7-Dichloroquinoline, >99%	141437-25G
4,7-Dichloroquinoline, 97%	D74002-100G
4,8-Dichloroquinoline, 97%	568392-1G
5,7-Dichloro-8-quinolinol, 99%	D64600-5G D64600-100G
2,3-Dichloroquinoxaline, 96%	144525-10G 144525-50G
2,6-Dichloroquinoxaline, 97%	636894-5G
4,6-Dichlororesorcinol, 97%	130982-25G
3,5-Dichlorosalicylaldehyde, 99%	261815-5G 261815-25G
3,5-Dichlorosalicylic acid, 97%	254681-25G
1-(2,5-Dichloro-4-sulfophenyl)-3-methyl-5-pyrazolone	552364-25G
3,4-Dichloro-1,2,5-thiadiazole, 97%	258903-10G 258903-50G
2,4-Dichlorothiazole-5-carboxaldehyde, 97%	724300-1G
2,3-Dichlorothiophene	650293-1G 650293-10G
2,5-Dichlorothiophene, 98%	D75807-25G D75807-100G
2,5-Dichlorothiophene-3-carboxylic acid, 97%	654795-5G 654795-25G
2,5-Dichlorothiophene-3-sulfonamide, 97%	542768-1G
4,5-Dichlorothiophene-2-sulfonamide	651893-1G 651893-5G
2,5-Dichlorothiophene-3-sulfonyl chloride, 97%	544280-1G 544280-5G
4,5-Dichlorothiophene-2-sulfonyl chloride, 97%	650285-1G 650285-10G
<i>a,a</i> -Dichlorotoluene, 95%	251046-25G
2,4-Dichlorotoluene, 99%	145009-250G 145009-1KG
2,5-Dichlorotoluene, 98%	D75955-5G D75955-100G
2,6-Dichlorotoluene, ≥99%	D76005-100G
3,4-Dichlorotoluene, 97%	161365-100G
2,6-Dichloro-4-(trifluoromethoxy)aniline, 96%	429899-1G 429899-5G
2,4-Dichloro-6-(trifluoromethyl)aniline, 97%	656011-1G 656011-5G
2,6-Dichloro-4-(trifluoromethyl)aniline, 99%	408190-5G
[2,6-Dichloro-4-(trifluoromethyl)phenyl]hydrazine, 98%	410551-1G
3,6-Dichloro-4-(trifluoromethyl)pyridazine, 95%	741272-500MG
2,3-Dichloro-5-(trifluoromethyl)pyridine, 97%	366145-25G
2,5-Dichloro-4-(trifluoromethyl)pyridine, 97%	739391-500MG
2,6-Dichloro-3-(trifluoromethyl)pyridine, 98%	648884-250MG 648884-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
2,6-Dichloro-4-(trifluoromethyl)pyridine, 97%	700649-500MG 700649-1G 700649-5G
2,4-Dichloro-5-(trifluoromethyl)pyrimidine, 97%	684864-250MG 684864-1G
4,6-Dichloro-2-(trifluoromethyl)pyrimidine, 97%	755044-1G
2,2-Dichloro-3,3,3-trifluoropropionic acid, 97%	694401-250MG 694401-1G
Dichlorotriphenylphosphorane, 95%	378755-25G 378755-100G
1,1-Dichloro-2-vinylcyclopropane, 95%	740128-1G
<i>a,a'</i> -Dichloro- <i>o</i> -xylene, 98%	123889-25G 123889-100G
<i>a,a'</i> -Dichloro- <i>m</i> -xylene, ≥98.0% (GC)	36580-25G-F
<i>a,a'</i> -Dichloro- <i>p</i> -xylene, 98%	105740-25G 105740-100G
2,5-Dichloro- <i>p</i> -xylene, 97%	D76404-25G D76404-100G
Dicinnamalacetone, 98%	229067-5G
Dicyandiamide, 99%	D76609-25G D76609-1KG D76609-3KG
1,2-Dicyanobenzene, 98%	171719-100G 171719-500G
1,3-Dicyanobenzene, 98%	145858-5G 145858-250G
1,4-Dicyanobenzene, 98%	D76722-25G
1,6-Dicyanohexane, 98%	D78008-100ML
2,3-Dicyanohydroquinone, 98%	141135-5G 141135-25G
4,5-Dicyanoimidazole, 99.0%	554030-5G 554030-25G 554030-1KG
4,5-Dicyanoimidazole, 95%	324132-5G
1,5-Dcyanopentane, 98%	D79004-100ML
2,6-Dcyanotoluene, 97%	310999-5G 310999-25G
Dicyclohexylacetic acid, 99%	333840-5G
Dicyclohexylamine, 99%	185841-5G 185841-100G 185841-500G 185841-2KG
Dicyclohexylamine nitrite, 97%	317837-100G
Dicyclohexyl ketone, 98%	D80401-10G
Dicyclohexylmethanol, 98%	317721-1G
<i>N,N</i> -Dicyclohexylmethylamine, 97%	294942-250G 294942-1KG
<i>N,N'</i> -Dicyclohexyl-4-morpholinecarboxamidine, 98%	163201-25G
<i>N,N'</i> -Dicyclohexylurea, 98%	D80800-25G
Dicyclopentadiene, contains BHT as stabilizer	454338-100G 454338-500G 454338-1KG 454338-2.5KG
2,6-Dicyclopentylaniline, 95%	795143
Didecylamine, 98%	264970-25G
2',3'-Dideoxyuridine, 98%	323624-100MG 323624-500MG
Didodecylamine, ≥97.0% (GC)	36784-5G-F
Diethanolamine hydrochloride, 98%	209287-250G
Diethoxyacetonitrile, 97%	370460-5G 370460-25G
2,5-Diethoxyaniline, 97%	524220-5G
2,4-Diethoxybenzaldehyde, 98%	516309-5G
3,4-Diethoxybenzaldehyde, 97%	564929-5G
2,4-Diethoxybenzoic acid, 98%	528684-1G
2,6-Diethoxybenzoic acid, 97%	528595-1G
3,4-Diethoxybenzoic acid, 99%	221597-25G

* Name	Catalog Number
3,5-Dieethoxybenzoic acid, 98%	528560-1G
3,4-Dieethoxy-3-cyclobutene-1,2-dione, 98%	310778-5G
4,4-Dieethoxy- <i>N,N</i> -dimethyl-1-butananamine	647055-5G 647055-25G
Diethoxymethyl acetate, 96%	162140-25G 162140-100G
4-(Diethoxymethyl)benzaldehyde, 97%	274860-5G 274860-25G
Diethoxyphosphinyl isocyanate	369780-5G
3-(Diethoxyporphoryloxy)-1,2,3-benzotriazin-4(3 <i>H</i> )-one, 98%	495964-5G
2,2-Dieethoxypropane, 97%	519618-25G
3,3-Dieethoxy-1-propanol, 98%	273252-1G 273252-5G
2,2-Dieethoxypropionitrile, 98%	349615-10G
3,3-Dieethoxypropionitrile, 95%	378615-25ML
3,3-Dieethoxy-1-propyne, 97%	303607-1G 303607-5G 303607-25G
<i>N,N</i> -Diethylacetamide, 97%	137529-100G
Diethyl acetamidomalonate, 98%	D84601-25G D84601-100G D84601-500G
<i>N,N</i> -Diethylacetooacetamide, Lonza quality, 98.0-100.3% (w/w) (T)	690945-1KG 690945-25KG 690945-210KG
Diethyl 1,3-acetonedicarboxylate, 96%	165123-50G 165123-250G
Diethyl 1,3-acetonedicarboxylate, technical, ≥90% (GC)	00630-100ML
Diethyl acetylenedicarboxylate, 95%	159441-5G 159441-25G 159441-100G
Diethyl 2-acetylglutarate, 98%	D85209-100G
Diethyl acetylsuccinate, 95%	D85403-25G D85403-100G
Diethylamine hydrobromide, 98%	310905-100G
Diethylamine hydrochloride, ReagentPlus®, 99%	127744-100G 127744-500G 127744-2.5KG
3-( <i>N,N</i> -Diethylamino)acetanilide, 97%	536377-25G
(Diethylamino)acetone, 96%	D86000-5G
4-Diethylaminobenzaldehyde, 99%	D86256-100G
1-Diethylamino-3-butanone, 98%	126063-25G
4-Diethylamino-2-butyn-1-ol, 97%	543152-5G
2-Diethylaminoethanethiol hydrochloride, 95%	D86604-25G D86604-100G
2-(Diethylamino)ethanol, ≥99.5%	471321-100ML 471321-500ML 471321-2L 471321-18L
Diethyl aminomalonate hydrochloride, 98%	D87589-10G D87589-25G D87589-100G
8-(Diethylamino)octyl-3,4,5-trimethoxybenzoate hydrochloride	T111-25MG
3-Diethylaminophenol, 97%	102091-100G 102091-500G
3-Diethylamino-1-propanol, 95%	149993-5G
3-(Diethylamino)propylamine, ≥99%	549975-100ML 549975-500ML 549975-2L
3-(Diethylamino)propyl isothiocyanate, 97%	560510-5G
4-(Diethylamino)salicylaldehyde, 98%	225681-5G 225681-25G
4-(4-Diethylaminostyryl)-1-methylpyridinium iodide, ≥97%	D3418-500MG
<i>N,N</i> -Diethylaniline, puriss. p.a., ≥99.5%	31960-100ML 31960-500ML

* Name	Catalog Number
<i>N,N</i> -Diethylaniline, ≥99%	185868-50ML 185868-250ML 185868-1L
2,6-Diethylaniline, 98%	149381-100ML
Diethylbenzene, 95%	D91055-100ML D91055-1L
1,2-Diethylbenzene, ≥99.0% (GC)	32008-1ML 32008-5ML
1,2-Diethylbenzene, technical grade, 92%	D90601-5G D90601-25G
1,4-Diethylbenzene, 96%	D91004-10G
Diethyl benzoylphosphonate, 97%	448796-1G
Diethyl benzylidenemalonate, ≥99.0% (GC)	13471-25G-F
Diethyl benzylmalonate, 98%	135542-25G
Diethyl 3-bromobenzylphosphonate, 97%	762172-1G
Diethyl bromomalonate, 92%	D91209-25G D91209-100G
Diethyl 2-bromo-2-methylmalonate, 98%	139440-25G
Diethyl butylmalonate, 99%	112038-100ML
Diethyl <i>tert</i> -butylmalonate, 96%	278041-5G
Diethylcarbamazine citrate salt	D8765-25G
Diethylcarbamoyl chloride, 97%	D91403-5G D91403-100G D91403-500G
Diethyl carbonate, anhydrous, ≥99%	517135-100ML 517135-1L
Diethyl chloromalonate, 95%	437786-5ML 437786-25ML
Diethyl chlorophosphate, 97%	D91632-25G D91632-100G
Diethyl chlorophosphite, 95%	D91659-5G D91659-25G D91659-100G
Diethyl (3-chloropropyl)malonate, 97%	132446-5G
<i>O,O'</i> -Diethyl chlorothiophosphate, 97%	D91683-100G
Diethylcyanamide, 99%	213810-10G
Diethyl 2-(2-cyanoethyl)malonate, 96%	159565-5G
Diethyl (3-cyano-2-methylallyl)phosphonate, mixture of isomers, ≥97%	712965-500MG
Diethyl cyanophosphonate, 90%	472565-5ML-A 472565-25ML-A 472565-100ML-A
Diethyl cyclobutane-1,1-dicarboxylate, ≥98.0% (GC)	28690-25ML
(±)-Diethyl <i>trans</i> -4-cyclohexene-1,2-dicarboxylate, ≥98.0%	726095-5ML
Diethyl cyclopropane-1,1-dicarboxylate, 97%	147710-5G 147710-25G
Diethyl <i>trans</i> -1,2-cyclopropanedicarboxylate, 97%	157295-5G 157295-25G
Diethyl diallylmalonate, 98%	283479-5G 283479-25G
Diethyl meso-2,5-dibromoadipate, 98%	347191-5G 347191-25G
Diethyl dibromomalonate, 97%	412708-25ML
<i>N,N</i> -Diethyl diethylenetriamine, 98%	518832-5G
Diethyl diethylmalonate, 98%	156817-25G
Diethyl (difluoromethyl)phosphonate, 97%	751596-5G
Diethyl 1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate, 95%	120227-1G 120227-10G 120227-50G
Diethyl 1,4-dihydro-2,4,6-trimethyl-3,5-pyridinedicarboxylate, 99%	137030-25G
Diethyl dimethylmalonate, 97%	143901-10G
Diethyl 2,6-dimethylpyridine-3,5-dicarboxylate, 99%	120251-5G
Diethyl 2,4-dimethylpyrrole-3,5-dicarboxylate, 97%	D93201-5G
1,3-Diethyl-1,3-diphenylurea, 99%	372889-100G

* Name	Catalog Number
Diethyl disulfide, 99%	E26223-25G E26223-100G
Diethyldithiocarbamic acid diethylammonium salt, 97%	318116-5G 318116-25G
Diethyl dithiophosphate ammonium salt, 95%	177792-100G
<i>O,O'</i> -Diethyl dithiophosphate, technical grade, 90%	D93600-100G D93600-500G
Di(ethylene glycol) benzyl ether, 97%	499633-25ML
Diethylene glycol butyl ether, ≥99%	579963-1L 579963-4L 579963-18L
Diethyleneglycol diacetate, 97%	661368-5G 661368-25G
Diethylene glycol dibutyl ether, ≥99%	205621-100ML 205621-500ML 205621-1L
Diethylene glycol di( <i>p</i> -toluenesulfonate), 98%	339024-10G
Diethylene glycol monobutyl ether, ≥98.0% (GC)	32250-1L-F 32250-2.5L-F
Diethylene glycol monoethyl ether acetate, ≥99.0% (GC)	32240-1L
Diethylene glycol monoethyl ether acetate, 99%	537527-1L 537527-4L 537527-20L
Diethyl ethoxymethylenemalonate, 99%	D94208-100G D94208-500G
<i>N,N</i> -Diethylethylenediamine, 95%	126942-5G 126942-25G
<i>N,N</i> -Diethylethylenediamine, ≥99%	112720-5G 112720-100G
Diethyl ethylidenemalonate, 99%	D94801-5G
Diethyl ethylmalonate, 99%	D95204-100G
Diethyl 2-ethyl-2-phenylmalonate, 96%	446416-5ML 446416-25ML
Diethyl 4-fluorobenzylphosphonate, 97%	766992-5G
Diethyl fluoromalonate, 97%	285587-1ML
<i>N,N</i> -Diethylformamide, 99%	186317-25G 186317-100G
Diethyl formamidomalonate, 97%	D95603-25G
Diethyl fumarate, 98%	D95654-5G D95654-100G D95654-500G
Diethyl glutarate, ≥99%	D96006-100G
1,2-Diethylhydrazine dihydrochloride	229172-5G
Diethyl 1,2-hydrazinedicarboxylate, 97%	D51401-25G
Diethyl 3-hydroxyglutarate, 95%	D97002-25G
<i>N,N</i> -Diethylhydroxylamine, ≥98%	471593-100ML 471593-500ML 471593-2L
<i>N,N</i> -Diethylhydroxylamine solution, 85 wt. % in H <sub>2</sub> O	473235-250G 473235-2KG
Diethyl iminodiacetate, 98%	444049-5ML 444049-25ML
Diethyl isopropylidene malonate, 97%	278033-25G
Diethyl isopropylmalonate, ≥98%	309893-25ML
Diethyl ketomalonate, 95%	D97401-5G D97401-25G
Diethyl maleate, 97%	D97703-5G D97703-100G D97703-500G
Diethyl malonate, ReagentPlus®, 99%	D97754-25G D97754-500G D97754-1KG D97754-2.5KG
<i>N,N</i> -Diethylmethylamine, 97%	D98203-25G D98203-100G
<i>N,N</i> -Diethyl-3-methylbenzamide, 97%	D100951-100G D100951-500G D100951-2KG

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
<i>N,N</i> -Diethyl- <i>N'</i> -methylethylenediamine, 97%	308099-5G
Diethyl methylmalonate, 99%	126136-100G 126136-500G
2,3-Diethyl-5-methylpyrazine, 99%	293814-5G
<i>N,N</i> -Diethyl-2-(1-naphthoxy)propanamide, 97%	559784-5G
<i>N,N</i> -Diethylnicotinamide, 99%	D98807-25G D98807-100G D98807-500G
<i>N,N</i> -Diethylnipecotamide, 98%	417122-5ML
Diethyl oxalacetate sodium salt, 95%	171263-100G 171263-500G
Diethyl oxalate, purum, ≥99.0% (GC)	75712-250ML 75712-1L
Diethyl oxalate, ≥99%	135364-25G 135364-1KG 135364-3KG
Diethyl oxalpropionate, ≥95%	137766-25G 137766-100G
Diethyl 3-oxopimelate	232483-5G
Diethyl 4-oxopimelate, 98%	D99005-25G D99005-100G
<i>N,N</i> -Diethyl- <i>p</i> -phenylenediamine, 97%	261513-25G 261513-100G
<i>N,N</i> -Diethyl- <i>p</i> -phenylenediamine sulfate salt, ≥98.0% (T)	07672-250G 07672-1KG
Diethyl phenylmalonate, 98%	111996-5G 111996-100G
Diethyl phenyl orthoformate, ≥97.0%	75525-50ML
Diethyl phosphite, 98%	D99234-250G
Diethyl phosphite, technical grade, 94%	365920-1L
Diethyl phosphoramidate, 98%	363596-10G
Diethyl phthalate, 99.5%	524972-5ML 524972-100ML 524972-1L 524972-2.5L 524972-4L 524972-20L
Diethyl phthalimidomalonate, 98%	347175-25G
<i>N,N'</i> -Diethyl-1,3-propanediamine, 97%	138428-10G 138428-50G
2,2-Diethyl-1,3-propanediol, 99%	D100005-100G
<i>N,N</i> -Diethylpropionamide, 99%	302570-5G
Diethyl propylmalonate, 99%	228818-5G
2,3-Diethylpyrazine, 98%	292982-5G
Diethyl 3,5-pyrazoledicarboxylate, 98%	387592-1G
Diethyl pyrocarbonate, 99% (NT)	40718-5ML 40718-25ML 40718-100ML 40718-250ML
Diethyl pyrocarbonate, 97%	159220-5G 159220-25G 159220-100G
<i>N,N</i> -Diethylsalicylamide, 97%	644234-5G 644234-25G
Diethylstilbestrol, mixture of <i>cis</i> and <i>trans</i> , 97%	218944-5G
Diethyl sulfide, 98%	107247-5ML 107247-100ML
1,3-Diethyl-2-thiobarbituric acid, 99%	161950-50G
Diethylthiocarbamoyl chloride, 95%	384291-5G 384291-25G
<i>N,N</i> '-Diethylthiourea, 98%	D100900-250G
Diethyl 2-( <i>p</i> -tolyl)malonate, 95%	324914-5G
Diethyl (trichloromethyl)phosphonate, 97%	374520-5G 374520-25G
<i>N,N</i> -Diethyl-2,2,2-trifluoroacetamide, 99%	416797-5G
Diethyl 3-(trifluoromethyl)benzylphosphonate, 97%	774383-1G
Diethyl 4-(trifluoromethyl)benzylphosphonate, 97%	771333-1G

* Name	Catalog Number
<i>N,N</i> -Diethyltrimethylsilylamine, 97%	127256-25G 127256-100G
Diethyl trimethylsilyl phosphite, ≥95.0% (GC)	32578-25ML
1,1-Diethylurea, 97%	259454-25G
1,3-Diethylurea, 97%	D101087-25G
Diethyl vinylphosphonate, 97%	116130-10G 116130-25G
1,3-Diethynylbenzene, 97%	632104-1G 632104-5G
1,4-Diethynylbenzene, 96%	632090-5G
1,3-Difluoroacetone, 97%	755206-1G
2',4'-Difluoroacetophenone, 98%	264253-1G 264253-10G
2',5'-Difluoroacetophenone, 98%	264261-1G
2',6'-Difluoroacetophenone, 97%	232890-1G 232890-5G
3',4'-Difluoroacetophenone, 97%	264288-5G
3',5'-Difluoroacetophenone, 97%	541168-5G
2,3-Difluoroaniline, 98%	265306-5G
2,4-Difluoroaniline, 99%	D101400-10G D101400-25G D101400-100G
2,5-Difluoroaniline, 99.5%	196606-5G 196606-25G
2,6-Difluoroaniline, ≥97%	196614-5G 196614-25G 196614-100G
3,4-Difluoroaniline, 99%	270237-5G 270237-25G
3,5-Difluoroaniline, 98%	263532-1G 263532-5G
3,5-Difluoroanisole, 97%	302228-5G
3,3-Difluoroazetidine hydrochloride, 97%	665584-500MG
2,3-Difluorobenzaldehyde, 98%	265144-1G 265144-5G
2,4-Difluorobenzaldehyde, 98%	265179-5G 265179-25G
2,5-Difluorobenzaldehyde, 98%	265187-1G 265187-5G 265187-25G
2,6-Difluorobenzaldehyde, 98%	265152-5G 265152-25G
3,4-Difluorobenzaldehyde, 97%	265160-5G 265160-25G
3,5-Difluorobenzaldehyde, 98%	290173-5G
2,3-Difluorobenzamide, 97%	579491-5G
2,4-Difluorobenzamide, 97%	566373-5G
2,6-Difluorobenzamide, 97%	282278-10G 282278-50G
3,4-Difluorobenzamide, 97%	566381-5G
1,2-Difluorobenzene, 98%	126152-10G 126152-50G
1,3-Difluorobenzene, ≥99%	D102008-10G D102008-100G
1,4-Difluorobenzene, ≥99%	D102202-25G D102202-100G
2,4-Difluorobenesulfonamide, 96%	553883-1G
2,5-Difluorobenesulfonamide, 97%	553875-1G
2,6-Difluorobenesulfonamide, 97%	542709-1G 542709-5G
3,4-Difluorobenesulfonamide, 97%	559571-1G
3,5-Difluorobenesulfonamide, 97%	559563-1G
2,4-Difluorobenesulfonyl chloride, 97%	548081-5G 548081-25G
2,5-Difluorobenesulfonyl chloride, 97%	555428-1G 555428-5G

* Name	Catalog Number
2,6-Difluorobenesulfonyl chloride, 97%	544264-1G 544264-5G
3,4-Difluorobenesulfonyl chloride, 97%	555916-1G 555916-5G
3,5-Difluorobenesulfonyl chloride, 97%	555975-1G 555975-5G
4,4'-Difluorobenzil, 98%	381322-5G
2,2-Difluoro-1,3-benzodioxole, 97%	740756-5G
2,2-Difluoro-1,3-benzodioxole-5-carbonitrile, 97%	762083-1G
2,2-Difluoro-1,3-benzodioxole-4-carboxaldehyde, 97%	739383-1G
2,2-Difluoro-1,3-benzodioxole-4-carboxylic acid, 97%	716359-1G
2,3-Difluorobenzoic acid, 98%	263516-1G 263516-10G
2,4-Difluorobenzoic acid, 98%	264296-5G 264296-25G
2,5-Difluorobenzoic acid, 98%	248029-1G 248029-10G
2,6-Difluorobenzoic acid, 98%	190039-5G 190039-25G
3,4-Difluorobenzoic acid, 98%	264318-5G
3,5-Difluorobenzoic acid, 97%	290181-5G
2,3-Difluorobenzonitrile, 98%	263524-1G 263524-5G
2,4-Difluorobenzonitrile, 97%	264326-5G 264326-25G
2,5-Difluorobenzonitrile, 99%	248037-5G
2,6-Difluorobenzonitrile, 97%	186783-50G
3,4-Difluorobenzonitrile, 98%	264334-5G
3,5-Difluorobenzonitrile, 99%	290203-5G
3,3'-Difluorobenzophenone, 99%	327174-5G
4,4'-Difluorobenzophenone, 99%	115495-25G 115495-100G
2,3-Difluorobenzoyl chloride, 97%	333069-5G
2,4-Difluorobenzoyl chloride, 98%	265292-5G 265292-25G
2,5-Difluorobenzoyl chloride, 98%	259365-5G
2,6-Difluorobenzoyl chloride, 99%	249408-25G 249408-100G
3,4-Difluorobenzoyl chloride, 98%	290246-5G 290246-25G
3,5-Difluorobenzoyl chloride, 98%	290254-5G 290254-25G
2,3-Difluorobenzyl alcohol, 94%	290262-5G
3,4-Difluorobenzyl alcohol, 99%	290297-5G
2,3-Difluorobenzylamine, 97%	538612-5G
2,4-Difluorobenzylamine, 98%	264377-1G 264377-5G
2,5-Difluorobenzylamine, 97%	264385-1G 264385-5G
2,6-Difluorobenzylamine, 97%	264393-1G 264393-5G
3,4-Difluorobenzylamine, 98%	264407-1G 264407-5G
3,5-Difluorobenzylamine, 96%	469351-1G 469351-5G
2,3-Difluorobenzyl bromide, 98%	265314-1G 265314-5G
2,4-Difluorobenzyl bromide, 98%	264415-5G 264415-25G
2,5-Difluorobenzyl bromide, 98%	264423-1G 264423-10G
2,6-Difluorobenzyl bromide, 97%	264431-5G 264431-25G
3,4-Difluorobenzyl bromide, 98%	264458-5G 264458-25G

* Name	Catalog Number
3,5-Difluorobenzyl bromide, 98%	290319-5G 290319-25G
2,6-Difluorobenzyl chloride, 97%	559954-5G 559954-25G
3,5-Difluorobenzylsulfonyl chloride, 97%	760056-1G
2,2'-Difluorobiphenyl, 98%	533645-5G
2,4-Difluoro-1,1'-biphenyl, 97%	737976-5G
4,4'-Difluorobiphenyl, 97%	D102407-5G
2,3-Difluoro-5-chloropyridine, 95%	720208-5G
trans-2,4-Difluorocinnamic acid, 98%	290335-5G
trans-2,5-Difluorocinnamic acid, 98%	290343-5G
trans-2,6-Difluorocinnamic acid, 99%	290351-1G 290351-5G
trans-3,4-Difluorocinnamic acid, 95%	290378-5G
trans-3,5-Difluorocinnamic acid, 99%	290386-5G
4,4-Difluorocyclohexanecarboxylic acid, 97%	684651-250MG
4,4-Difluorocyclohexanemethanol, 97%	765813-1G
4,4-Difluorocyclohexanol, 95%	740748-500MG
4,4-Difluorocyclohexanone, 97%	711403-250MG
2,2-Difluorocyclopropanecarboxylic acid, 97%	684678-250MG
9,10-Difluoro-2,3-dihydro-3-methyl-7-oxo-7 <i>H</i> -pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid, 97%	472670-5G
1,4-Difluoro-2,5-dimethoxybenzene, 99%	385352-5G
1,5-Difluoro-2,4-dinitrobenzene, 97%	D102504-10G
3,5-Difluoroethylbenzene, 97%	751197-5G
2-(1,1-Difluoroethyl)pyrazine, 95%	753157-500MG
2,2-Difluoro-2-(fluorosulfonyl)acetic acid, 97%	531413-25G
2,2-Difluoro-5-formylbenzodioxole, 97%	594423-1G 594423-5G
3,5-Difluoro-4-formylbenzonitrile, 97%	673048-500MG
3,4-Difluorohydrocinnamic acid, 97%	457027-5G
5,7-Difluoro-1-indanone, 97%	692093-1G
2,4-Difluoriodobenzene, 98%	369101-5G 369101-25G
2,5-Difluoriodobenzene, 97%	558591-5G
3,4-Difluoriodobenzene, 98%	441201-10G
3,5-Difluoriodobenzene, 97%	558605-5G
2,3-Difluoromandelic acid, 97%	674001-1G
3,5-Difluoromandelic acid, 97%	541842-500MG 541842-1G
2-(Difluoromethoxy)aniline, 97%	470120-1G 470120-5G
3-(Difluoromethoxy)aniline, 97%	566446-1G 566446-5G
4-(Difluoromethoxy)aniline, 98%	470139-1G 470139-5G
2-(Difluoromethoxy)benzaldehyde, 96%	470155-5G
2,6-Difluoro-4-methoxybenzaldehyde, 97%	631809-1G 631809-5G
4-(Difluoromethoxy)benzaldehyde, 95%	470112-5G
3-(Difluoromethoxy)benzenesulfonyl chloride, 97%	554405-1G 554405-5G
4-(Difluoromethoxy)benzenesulfonyl chloride, 97%	552267-1G 552267-5G
2,6-Difluoro-4-methoxybenzoic acid, 97%	700053-1G
4-(Difluoromethoxy)benzoic acid, 98%	470104-5G
4-(Difluoromethoxy)-3-hydroxybenzaldehyde, 95%	777706-1G
5-(Difluoromethoxy)-2-mercapto-1 <i>H</i> -benzimidazole, 97%	542210-5G
3-(Difluoromethyl)benzaldehyde, 95%	747823-500MG
(Difluoromethyl)benzene, 97%	753165-1G
3-(Difluoromethyl)benzonitrile, 97%	777595-500MG
2,6-Difluoro-3-methylbenzoyl chloride, 97%	648698-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
2,2-Difluoro-1-methylcyclopropanecarboxylic acid, 97%	755036-250MG	(2,5-Difluorophenyl)thiourea, 97%	654868-1G
2,2-Difluoro-1-methylcyclopropylamine hydrochloride, 95%	765899-250MG	(2,6-Difluorophenyl)thiourea, 97%	654876-1G 654876-5G
2-(Difluoromethyl)pyridine, 97%	733962-1G	3,3-Difluoropiperidine hydrochloride, 97%	665517-250MG 665517-1G
3-(Difluoromethyl)pyridine, 97%	753173-1G	4,4-Difluoropiperidine hydrochloride, 97%	665525-250MG 665525-1G
4-(Difluoromethyl)pyridine, 97%	733261-1G	1,3-Difluoro-2-propanol, 99%	176923-1G
4,5-Difluoro-2-nitroaniline, 98%	292478-1G	2,2-Difluoro-1-propanol, 95%	772615-500MG
2,4-Difluoronitrobenzene, 99%	233226-25G 233226-100G	2,2-Difluoropropionic acid, 97%	684686-250MG
2,5-Difluoronitrobenzene, 97%	196622-25G	2,3-Difluoropyridine, 95%	718173-1G 718173-5G
2,6-Difluoronitrobenzene, 98%	382957-1G 382957-5G	2,5-Difluoropyridine, 97%	757047-1G
3,4-Difluoronitrobenzene, 99%	288365-10G 288365-50G	2,6-Difluoropyridine, 99%	233277-5G 233277-25G
3,5-Difluoronitrobenzene, 99%	306010-5G	3,5-Difluoropyridine, 97%	703923-1G 703923-5G
4,5-Difluoro-2-nitrobenzoic acid, 99%	468983-1G 468983-5G	3,5-Difluoropyridine-2-carbonitrile, 97%	736066-1G 736066-5G
2,3-Difluoro-6-nitrophenol, 98%	341533-5G	2,3-Difluoropyridine-4-carboxylic acid, 97%	759392-1G
2,3-Difluorophenol, 98%	265322-5G	3,5-Difluoropyridine-2-carboxylic acid, 95%	736082-1G
2,4-Difluorophenol, 99%	233269-5G 233269-25G	3,6-Difluoropyridine-2-carboxylic acid, 97%	739774-1G
2,5-Difluorophenol, 95%	290394-1G 290394-5G	2,4-Difluoropyrimidine, 97%	661082-100MG 661082-500MG
2,6-Difluorophenol, 98%	264466-5G	3,3-Difluoropyrrolidine hydrochloride, 97%	694509-250MG 694509-1G
3,4-Difluorophenol, 99%	290408-5G 290408-25G	2,4-Difluororesorcinol, 95%	687421-500MG
3,5-Difluorophenol, 99%	197572-1G 197572-10G	3,5-Difluorosalicylaldehyde, 97%	474657-1G
a,a-Difluorophenylacetic acid, 97%	708186-1G	2,4-Difluorothiophenol, 97%	537233-5G
2,3-Difluorophenylacetic acid, 97%	290416-1G	3,4-Difluorothiophenol, 96%	549223-5G 549223-25G
2,4-Difluorophenylacetic acid, 97%	264474-5G	2,3-Difluorotoluene, 97%	632899-1G
2,5-Difluorophenylacetic acid, 95%	290424-1G 290424-5G	2,4-Difluorotoluene, 99%	133892-5G
2,6-Difluorophenylacetic acid, 97%	264482-1G 264482-5G	2,6-Difluorotoluene, 99%	347299-5G
3,4-Difluorophenylacetic acid, 98%	290432-1G 290432-5G	2,4-Difluoro-a-(1H-1,2,4-triazolyl)acetophenone, 95%	636886-5G
3,5-Difluorophenylacetic acid, 99%	290440-1G 290440-5G	1,1-Difluoro-2-vinylcyclopropane, 97%	777579-500MG
2,4-Difluorophenylacetonitrile, 97%	264490-5G	1,2-Diformylhydrazine, 97%	D103004-25G
2,5-Difluorophenylacetonitrile, 97%	264504-1G 264504-5G	4,4'-Diformyltriphenylamine, 95%	680400-1G
2,6-Difluorophenylacetonitrile, 96%	264512-1G 264512-5G	Diglycolic acid, 98%	143073-5G 143073-100G 143073-1KG
3,4-Difluorophenylacetonitrile, 98%	264520-5G	Dihexylamine, 97%	131202-100ML 131202-500ML
3,5-Difluorophenylacetonitrile, 98%	546941-5G	N,N-Di-N-hexylaniline, 97%	545171-5G
3,4-Difluorophenylacetylene, 90%	672882-1G	Dihexyl ether, 97%	261505-25ML
4,4-Difluoro-1-phenyl-1,3-butanedione, 97%	533092-10G	Dihexyl ketone, 97%	D104205-5G D104205-25G
2,5-Difluorophenylhydrazine, 97%	324191-5G	Dihexyl sulfosuccinate sodium salt solution, technical, ~80% in H <sub>2</sub> O	86146-250ML
3,5-Difluorophenylhydrazine hydrochloride, 97%	558648-5G	9,10-Dihydroanthracene, 97%	126179-5G 126179-100G
2,4-Difluorophenyl isocyanate, 99%	250759-5G 250759-25G	2,3-Dihydro-7-azaindole, 97%	702358-1G 702358-5G
2,6-Difluorophenyl isocyanate, 97%	308196-1G 308196-5G	2,3-Dihydrobenzofuran, 99%	183962-5G 183962-25G
2,6-Difluorophenyl isothiocyanate, 98%	511781-1G 511781-5G	2,3-Dihydrobenzofuran-5-carboxaldehyde, 97%	631957-1G 631957-5G
4-(3,5-Difluorophenyl)-4-oxobutyric acid, 97%	514683-1G 514683-5G	6,7-Dihydro-4(5H)-benzofuranone, 98%	476773-5G
3-(2,4-Difluorophenyl)propionic acid, 97%	644579-1G 644579-5G	3,4-Dihydro-2H-benzopyran-3-carboxylic acid, 97%	760234-1G
3-(3,5-Difluorophenyl)propionic acid, 97%	692115-5G	6,7-Dihydro-4-benzo[b]thiophenone, 98%	K3603-1G K3603-10G
2-(2,4-Difluorophenyl)pyridine, 97%	667676-1G	10,11-Dihydrocarbamazepine, 99%	195421-100MG
(2,3-Difluorophenyl)thiourea, 97%	654833-1G 654833-5G	Dihydrocoumarin, 99%	D104809-5G D104809-100G
(2,4-Difluorophenyl)thiourea, 97%	654841	10,11-Dihydro-5H-dibenzo[b,f]azepine, 97%	I1308-25G
		6,11-Dihydrodibenzo[b,e]thiepin-11-one, 98%	521639-5G

* Name	Catalog Number	* Name	Catalog Number
2,5-Dihydro-2,5-dimethoxy-2-methylfuran, 98%	392472-5G	2,5-Dihydroxybenzoic acid, 98%	149357-10G
2,3-Dihydro-2,2-dimethyl-7-benzofuranol, 99%	347256-100ML	2,5-Dihydroxybenzoic acid, 149357-25G	149357-100G
3,4-Dihydro-2,2-dimethyl-4-oxo-2H-pyran-6-carboxylic acid, 98%	195723-5G	2,6-Dihydroxybenzoic acid, 98%	D109606-25G
cis-4,7-Dihydro-1,3-dioxepin, 97%	310336-5G	2,6-Dihydroxybenzoic acid, ≥97.0% (T)	D109606-100G
2,3-Dihydro-1,4-dithiino[2,3-c]furan-5,7-dione, 97%	477079-5G	3,4-Dihydroxybenzoic acid, 97%	37580-25G-F
2,3-Dihydrofuran, 99%	200018-100ML 200018-1L	3,4-Dihydroxybenzoic acid, 97%	37580-100G-F
2,5-Dihydrofuran, 97%	253170-25G 253170-100G	3,5-Dihydroxybenzoic acid, 97%	D110000-100G
1,3-Dihydro-4-(2-hydroxyphenyl)-2H-1,5-benzodiazepin-2-one, 97%	550280-1G 550280-5G	2,4-Dihydroxybenzoic acid, hydrazide, 97%	D110000-1KG
2-(4,5-Dihydro-1H-imidazol-2-yl)phenol, 97%	654698-1G 654698-5G	3,4-Dihydroxybenzonitrile, 97%	538582-25G
5,6-Dihydro-4-methoxy-2H-pyran, 95%	189170-1G 189170-5G	2,2'-Dihydroxybenzophenone, 98%	538396-25G
1,4-Dihydro-2-methylbenzoic acid, 95%	300357-1G 300357-5G	3,5-Dihydroxybenzyl alcohol, 99%	D110205-5G
1,6-Dihydro-1-methyl-6-oxo-3-pyridinecarboxylic acid, 97%	741507-1G	3,4-Dihydroxybenzylamine hydrobromide, 98%	396206-5G
1-2-Dihydro-6-methyl-2-oxo-4-(trifluoromethyl)-3-pyridinecarbonitrile, 97%	586862-5G	3,4-Dihydroxybenzylamine hydrobromide, 98%	396206-25G
Dihydromycenol, 99%	196428-50G	3,4-Dihydroxy-1-butene, ≥99%	858781-250MG
1,2-Dihydronaphthalene, 98%	D105937-1G D105937-10G D105937-25G	2,4-Dihydroxycinnamic acid, 97%	858781-1G
3,4-Dihydro-3-oxo-2H-(1,4)-benzothiazin-2-ylacetic acid	630705-5G	3,4-Dihydroxy-1-butene, ≥99%	858781-5G
O-(3,4-Dihydro-4-oxo-1,2,3-benzotriazin-3-yl)-N,N,N',N'-tetramethyluronium tetrafluoroborate, ≥95.0% (HPLC)	37345-1G-F	4,7-Dihydroxycoumarin, 97%	488216-25ML
2,3-Dihydro-3-oxo-4H-1,4-benzoxazine-4-propionitrile, 98%	535621-1G	3,4-Dihydroxy-3-cyclobutene-1,2-dione, Lonza quality, 98.50-101.00% (w/w) (HPLC)	488216-100ML
9,10-Dihydrophenanthrene, 94%	D106003-5G	1,4-Dihydroxy-2,6-dimethoxybenzene, 97%	663158-1G
5,6-Dihydro-2H-pyran-2-one, technical grade, 90%	262102-1G 262102-10G	2,4-Dihydroxy-5,6-dimethylpyrimidine, 97%	663158-5G
3,4-Dihydro-2(1H)-quinolinone, 98%	415936-1G 415936-10G	1,8-Dihydroxy-4,5-dinitroanthraquinone, 97%	740136-1G
Dihydro-2,2,5,5-tetramethyl-3(2H)-furanone, 98%	310603-5G	3,3'-Dihydroxydiphenyl disulfide, 97%	522546-5G
4,5-Dihydro-3(2H)-thiophenone, 98%	264784-5G 264784-25G	3,7-Dihydroxyflavone hydrate, 97%	549312-5G
1,3-Dihydroxyacetone dimer, 97%	D107204-5G D107204-100G D107204-500G	DL-3,4-Dihydroxymandelic acid, 98%	419826-1G
2',4'-Dihydroxyacetophenone, 99%	D107409-100G D107409-500G	2,4-Dihydroxy-5-methoxybenzaldehyde, 97%	151610-500MG
2',5'-Dihydroxyacetophenone, 97%	D107603-25G	3,4-Dihydroxy-5-methoxybenzaldehyde, 96%	758116-500MG
2',6'-Dihydroxyacetophenone, 97%	D107808-10G	3',4'-Dihydroxy-2-(methylamino)acetophenone hydrochloride, ≥98.0% (calc. based on dry substance, AT)	464120-1G
1,8-Dihydroxyanthraquinone, 96%	D108103-100G D108103-500G	2,4-Dihydroxy-6-methylbenzaldehyde, 97%	464120-5G
2,2'-Dihydroxyazobenzene, 97%	301787-1G	5,7-Dihydroxy-4-methylcoumarin, 98%	02270-10G
2,3-Dihydroxybenzaldehyde, 97%	189839-5G 189839-25G	7,8-Dihydroxy-4-methylcoumarin, 97%	657603-1G
2,4-Dihydroxybenzaldehyde, 98%	168637-25G 168637-100G	3,6-Dihydroxy-4-methylpyridazine, 97%	657603-5G
2,5-Dihydroxybenzaldehyde, 98%	D108200-5G D108200-25G	4,6-Dihydroxy-2-methylpyrimidine, 97%	543594-1G
3,4-Dihydroxybenzaldehyde, 97%	D108405-5G D108405-25G D108405-100G	4,6-Dihydroxy-5-methylpyrimidine, 97%	630748-1G
3,4-Dihydroxybenzaldehyde, purum, ≥97.0% (HPLC)	37520-25G 37520-100G	1,2-Dihydroxynaphthalene, technical grade	630748-5G
3,5-Dihydroxybenzaldehyde, 98%	368113-1G	1,4-Dihydroxynaphthalene, technical, ≥90% (HPLC)	232505-250MG
2,5-Dihydroxy-1,4-benzenediacetic acid	D109207-5G	1,4-Dihydroxynaphthalene, technical, ≥90% (HPLC)	70430-10G
2,3-Dihydroxybenzoic acid, 99%	126209-5G	1,5-Dihydroxynaphthalene, 97%	D115606-100G
2,4-Dihydroxybenzoic acid, 97%	D109401-5G D109401-100G D109401-500G	1,7-Dihydroxynaphthalene, 97%	D115606-500G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
7,8-Dihydroxy-4-phenylcoumarin	576441-1G	2,6-Diisopropylaniline, 97%	374733-5G 374733-25G
1,1'-(4,6-Dihydroxy-1,3-phenylene)bisethanone, 99%	391794-5G	2,6-Diisopropylaniline, technical grade, 90%	157716-100ML 157716-500ML
3-(2,4-Dihydroxyphenyl)propionic acid, ≥95.0% (HPLC)	37870-500MG 37870-5G	1,3-Diisopropylbenzene, 96%	113263-100G 113263-500G
2,3-Dihydroxypyridine, 95%	122505-25G 122505-100G	1,4-Diisopropylbenzene, 97%	126276-25G 126276-100G
2,4-Dihydroxypyridine, 97%	176974-1G 176974-5G	N,N-Diisopropylcarbamoyl chloride, 98%	365386-5G 365386-25G
2,6-Dihydroxypyridine hydrochloride, 97%	D120006-5G D120006-25G	2,6-Diisopropyl-N,N-dimethylaniline, >90%	550698-100G
2,6-Dihydroxypyridine-4-carboxylic acid, 97%	153281-25G 153281-100G	N,N-Diisopropylformamide, 98%	226254-5G
4,6-Dihydroxypyrimidine, 98%	D120405-25G	3,5-Diisopropyl-2-hydroxybenzoic acid, 98%	135690-25G
2,4-Dihydroxypyrimidine-5-carboxylic acid, 95%	126268-5G 126268-25G	Diisopropyl malonate, ReagentPlus®, 99%	411485-100ML
2,3-Dihydroxyquinoxaline, 98%	144789-25G	2,6-Diisopropylphenol, 97%	D126608-5G D126608-100G
1,5-Dihydroxy-1,2,3,4-tetrahydronaphthalene, technical grade	109150-25G	2,6-Diisopropylphenyl isocyanate, 98%	376930-1G 376930-5G
1,2-Diiodobenzene, 98%	238112-1G 238112-10G	Diisopropyl phthalate, ≥97.0% (GC)	80137-50ML
1,3-Diiodobenzene, 98%	475262-5G 475262-25G	1,3-Diisopropyl-2-thiourea, 99%	D126802-100G
1,4-Diiodobenzene, 99%	193526-10G 193526-50G	Dimercaptomaleonitrile disodium salt hydrate, ≥95.0% (calc. based on dry substance, NT)	38510-5G-F
2,5-Diiodobenzoic acid, 97%	107905-1G 107905-5G	2,3-Dimercapto-1-propanol, ≥98% (iodometric)	64046-10ML 64046-6X10ML
4,4'-Diiodobiphenyl, technical grade, 90%	D122408-25G	meso-2,3-Dimercaptosuccinic acid, ~98%	D7881-1G D7881-5G D7881-25G D7881-50G
1,4-Diiodobutane, ≥99%, contains copper as stabilizer	D122602-25G D122602-100G	2,2-Dimethoxyacetaldehyde solution, 60 wt. % in H <sub>2</sub> O	479047-100ML
1,10-Diiododecane, 95%	250287-25G	2',4'-Dimethoxyacetophenone, 97%	D129402-25G
4,4'-Diiodo-2,2'-dimethyl-1,1'-biphenyl, 97%	763306-1G	2',5'-Dimethoxyacetophenone, 99%	D129607-25G
1,1-Diiodoethane, ≥98.0% (GC)	778435-1G 778435-5G	2',6'-Dimethoxyacetophenone, 98%	300748-5G
1,2-Diiodoethane, 99%	D122807-25G D122807-100G	3',4'-Dimethoxyacetophenone, 98%	156639-25G 156639-100G
1,6-Diiodohexane, 97%, contains copper as stabilizer	251178-25G	3',5'-Dimethoxyacetophenone, 97%	161721-1G 161721-5G
5,7-Diido-8-hydroxyquinoline, 97%	D123609-100G	2,4-Dimethoxyaniline, 97%	D129801-100G
1,8-Diiodonaphthalene, ≥98.0% (HPLC)	779490-1G 779490-5G	2,5-Dimethoxyaniline, 98%	112984-250G
2,6-Diido-4-nitroaniline, 97%	D123706-25G	3,4-Dimethoxyaniline, 98%	A83008-10G A83008-25G
1,8-Diiodooctane, 98%, contains copper as stabilizer	250295-5G	3,5-Dimethoxyaniline, 98%	D130001-5G D130001-25G
1,5-Diiodopentane, 97%, contains copper as stabilizer	252131-25G 252131-100G	2,3-Dimethoxybenzaldehyde, 98%	D130206-50G
1,3-Diiodopropane, 99%, contains copper as stabilizer	238414-25G 238414-100G	2,4-Dimethoxybenzaldehyde, 98%	D130400-25G D130400-100G
3,6-Diiodopyridazine, 97%	708364-1G 708364-5G	2,5-Dimethoxybenzaldehyde, 99%	D130605-25G D130605-100G
2,5-Diiodopyridine, 95%	652733-5G 652733-25G	2,6-Dimethoxybenzaldehyde, 99%	292508-1G
3,5-Diiodosalicylaldehyde, 97%	283444-5G	3,4-Dimethoxybenzaldehyde, 99%	143758-5G 143758-100G 143758-500G
3,5-Diiodosalicylic acid, 99%	D124001-25G	3,5-Dimethoxybenzaldehyde, 98%	126292-10G 126292-50G
1,2-Diidotetrafluorobenzene, 99%	334707-5G	3,5-Dimethoxybenzamide, 97%	D131202-25G
1,4-Diidotetrafluorobenzene, 98%	282286-5G	1,2-Dimethoxybenzene, ReagentPlus®, 99%	140155-100G 140155-500G 140155-1KG
2,5-Diiodothiophene, 98%	331570-1G 331570-5G	1,3-Dimethoxybenzene, ≥98%	126306-100G 126306-500G
Diisobutylamine, 99%	135186-250ML 135186-1L	1,4-Dimethoxybenzene, ReagentPlus®, 99%	D131350-100G D131350-500G D131350-1KG
Diisoctylphosphinic acid, technical, ~90% (T)	38223-100ML-F 38223-500ML-F	2,5-Dimethoxybenzene-1,4-dicarboxaldehyde, 97%	715026-1G
Diisoctylthiophosphinic acid, technical, ~85% (T)	38224-100ML-F	2,4-Dimethoxybenzenesulfonyl chloride, 97%	668249-1G 668249-5G
3,4-Diisopropoxy-3-cyclobutene-1,2-dione, 99%	338230-5G	2,5-Dimethoxybenzenesulfonyl chloride, 98%	552232-5G 552232-25G
2-(Diisopropylamino)ethanol, ≥99%	471488-100ML 471488-500ML		
2-(Diisopropylamino)ethanol, purum, ≥98.0% (GC)	38425-250ML 38425-1L		
N,N-Diisopropylaniline, 97%	436860-1G		

* Name	Catalog Number	* Name	Catalog Number
3,4-Dimethoxybenzenesulfonyl chloride, 98%	452467-1G 452467-5G	3,5-Dimethoxycinnamic acid, predominantly <i>trans</i> , ≥99%	D134007-10G
4,4'-Dimethoxybenzhydrol, 99%	162582-10G	3,4-Dimethoxycinnamonic acid, predominantly <i>trans</i> , 97%	145343-1G
3,3'-Dimethoxybenzil, 99%	381802-5G	5,7-Dimethoxycoumarin, 98%	116238-1G
4,4'-Dimethoxybenzil, 98%	159611-5G	6,7-Dimethoxycoumarin, 98%	254886-250MG 254886-1G
2,3-Dimethoxybenzoic acid, ReagentPlus®, 99%	D131407-5G D131407-25G D131407-100G	3,4-Dimethoxy-3-cyclobutene-1,2-dione, 99%	377406-1G 377406-5G
2,4-Dimethoxybenzoic acid, 98%	D131504-25G	2,5-Dimethoxy-2,5-dihydrofuran, mixture of <i>cis</i> and <i>trans</i> , 97%	D134104-100G
2,5-Dimethoxybenzoic acid, 98%	257966-5G 257966-25G	N,N'-Dimethoxy- <i>N,N'</i> -dimethyloxamide, ≥97.0%	04109-10G
2,6-Dimethoxybenzoic acid, 98%	D131601-25G	1,1-Dimethoxyhexane, 98%	547174-25G
3,4-Dimethoxybenzoic acid, ≥99%	D131806-100G	3',5'-Dimethoxy-4'-hydroxyacetophenone, 97%	D134406-1G D134406-5G D134406-25G
3,5-Dimethoxybenzoic acid, 97%	D132004-25G D132004-100G	2,6-Dimethoxy-4-hydroxybenzaldehyde, 95%	392936-1G
2,4-Dimethoxybenzonitrile, 99%	154415-10G	3,4-Dimethoxy-5-hydroxybenzaldehyde, 98%	258717-250MG 258717-1G
2,5-Dimethoxybenzonitrile, 97%	594776-5G	<i>trans</i> -3,5-Dimethoxy-4-hydroxycinnamaldehyde, 98%	382159-1G 382159-5G
3,4-Dimethoxybenzonitrile, ≥99%	D132306-25G	3,5-Dimethoxy-4-hydroxyphenylacetic acid, 97%	631310-1G 631310-5G
3,5-Dimethoxybenzonitrile, 99%	D132330-25G	4',6'-Dimethoxy-2-2'-hydroxy-2-phenylacetophenone, 96%	630624-1G
4,4'-Dimethoxybenzophenone, 97%	141984-25G	5,6-Dimethoxy-1-indanone, 97%	147826-5G 147826-25G
2,6-Dimethoxy-1,4-benzoquinone, 97%	428566-5G 428566-25G	4,6-Dimethoxyindole, ≥98.0% (GC)	75065-1G-F 75065-5G-F
2,4-Dimethoxybenzoyl chloride, technical grade	373834-1G 373834-5G	5,6-Dimethoxyindole, 99%	246255-1G
2,6-Dimethoxybenzoyl chloride, 80%, technical grade	262420-25G	2,4-Dimethoxy-3-methylbenzaldehyde, 99%	296279-5G 296279-25G
3,4-Dimethoxybenzoyl chloride, 98%	258040-5G 258040-25G	2,4-Dimethoxy-6-methylbenzaldehyde, 97%	667749-5G
3,5-Dimethoxybenzoyl chloride, 97%	161713-10G 161713-50G	3,4-Dimethoxy- <i>N</i> -methylbenzylamine, 97%	631086-1G 631086-5G
3-(2',5'-Dimethoxybenzoyl)propionic acid, 97%	568244-5G	4,4-Dimethoxy-2-methyl-2-butanol, 97%	473707-5G
2,3-Dimethoxybenzyl alcohol, 99%	126314-5G	6,7-Dimethoxy-4-methylcoumarin, 97%	316407-1G
2,4-Dimethoxybenzyl alcohol, 99%	159638-25G 159638-100G	3,4-Dimethoxy- <i>N</i> -methylphenethylamine hydrochloride, 98%	334782-25G
2,5-Dimethoxybenzyl alcohol, 99%	187879-10G	4,6-Dimethoxy-2-(methylsulfonyl)pyrimidine, 97%	549878-25G
3,4-Dimethoxybenzyl alcohol, 96%	D133000-25G D133000-100G	1,4-Dimethoxynaphthalene, 97%	468460-1G
3,5-Dimethoxybenzyl alcohol, 99%	191655-5G 191655-25G	1,6-Dimethoxynaphthalene, 97%	579254-5G
2,3-Dimethoxybenzylamine, 99%	189855-5G 189855-25G	1,7-Dimethoxynaphthalene, 97%	575585-5G
2,4-Dimethoxybenzylamine, 98%	432725-5ML 432725-25ML	2,6-Dimethoxynaphthalene, 99%	D134856-1G D134856-5G
2,4-Dimethoxybenzylamine hydrochloride, 97%	178608-25G	2,7-Dimethoxynaphthalene, 98%	213152-5G
2,5-Dimethoxybenzylamine, 97%	540315-5G 540315-25G	2,5-Dimethoxy-4-nitroaniline, ≥98%	197181-5G
3,4-Dimethoxybenzylamine, 97%	V1309-5G V1309-25G	1,3-Dimethoxy-4-nitrobenzene, 97%	512923-5G
3,5-Dimethoxybenzylamine, 98%	339806-5G 339806-25G	2,5-Dimethoxy-3-nitrobenzoic acid, 99%	499765-1G
3,5-Dimethoxybenzyl bromide, 95%	480622-5G	4,5-Dimethoxy-2-nitrobenzoic acid, 99%	329231-5G 329231-25G 329231-100G
3,5-Dimethoxybenzyl chloride, 99%	330264-5G	4,5-Dimethoxy-2-nitrobenzonitrile, 98%	650102-5G 650102-25G
2,2'-Dimethoxy-1,1'-binaphthalene, 97%	595292-1G	4,5-Dimethoxy-2-nitrobenzyl alcohol, 98%	392847-10G
3,3'-Dimethoxybiphenyl, 97%	D133205-10G	4,5-Dimethoxy-2-nitrobenzyl bromide, 97%	392855-1G 392855-5G
4,4'-Dimethoxybiphenyl, 99%	148539-1G	<i>trans</i> -2,5-Dimethoxy-β-nitrostyrene, 97%	639699-1G
4,4'-Dimethoxy-2,2'-bipyridine, 97%	536040-5G	1,5-Dimethoxypentane, 98%	544469-25G
1,3-Dimethoxy-2-bromobenzene, 97%	767034-1G	2,3-Dimethoxyphenethylamine, 97%	560448
3,3-Dimethoxy-2-butanone, 98%	343552-25G	2,5-Dimethoxyphenethylamine, 97%	357677-1G
4,4-Dimethoxy-2-butanone, technical grade, ≥90%	380067-100ML 380067-500ML	3,5-Dimethoxyphenethylamine, 98%	560545-1G 560545-5G
1,4-Dimethoxy-2-butyne, 97%	475335-5ML	2,3-Dimethoxyphenol, 98%	126330-5G 126330-25G
trans-2,3-Dimethoxycinnamic acid, 97%	275484-5G	2,6-Dimethoxyphenol, 99%	D135550-25G D135550-100G
trans-2,4-Dimethoxycinnamic acid, 98%	D133604-5G		
2,5-Dimethoxycinnamic acid, predominantly <i>trans</i> , 99%	143596-25G 143596-100G		
3,4-Dimethoxycinnamic acid, predominantly <i>trans</i> , 99%	D133809-25G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
3,4-Dimethoxyphenol, 97%	194468-10G
3,5-Dimethoxyphenol, 99%	132632-10G 132632-50G
(2,4-Dimethoxyphenyl)acetic acid, 98%	554197-5G
(2,5-Dimethoxyphenyl)acetic acid, 99%	D135801-5G
3,4-Dimethoxyphenylacetic acid, 98%	D135909-25G D135909-100G
(3,5-Dimethoxyphenyl)acetic acid, 98%	405833-1G
(3,4-Dimethoxyphenyl)acetone, 98%	126349-100G 126349-500G
(3,5-Dimethoxyphenyl)acetone, 97%	591149-1G
4-(3,4-Dimethoxyphenyl)butyric acid, 99%	273953-5G
2-(3,4-Dimethoxyphenyl)ethanol, 98%	197653-10G 197653-50G
2,4-Dimethoxyphenyl isocyanate, 97%	251887-1G 251887-5G
3,4-Dimethoxyphenyl isocyanate, 98%	511919-5G
3,5-Dimethoxyphenyl isocyanate, 98%	478164-2G
3-(2,3-Dimethoxyphenyl)propionic acid, 99%	568260-5G
3-(2,4-Dimethoxyphenyl)propionic acid, 97%	575666-1G 575666-5G
3-(2,5-Dimethoxyphenyl)propionic acid, 97%	575658-1G 575658-5G
3-(3,4-Dimethoxyphenyl)propionic acid, 99%	162345-10G
3,5-Dimethoxyphenyl trifluoromethanesulfonate, 97%	579262-5G
1,2-Dimethoxy-4-propenylbenzene, 99%	D136905-5G
3,3-Dimethoxypropionitrile, technical grade, 90%	657948-25ML
2,6-Dimethoxypyridine, 98%	D137006-25G D137006-100G
2,6-Dimethoxypyridine-3-carboxaldehyde, 97%	657468-1G 657468-5G
2,6-Dimethoxypyridine-3-carboxylic acid, 99%	372714-10G
2,4-Dimethoxypyrimidine, 97%	635162-5G
6,7-Dimethoxy-2,4-quinazolinedione, 97%	329258-5G
4,6-Dimethoxysalicylaldehyde, 98%	138797-1G
2,5-Dimethoxy-3-tetrahydrofurancarboxaldehyde, mixture of isomers, technical grade, 90%	275255-1G
2,5-Dimethoxytetrahydrofuran, mixture of <i>cis</i> and <i>trans</i> , 98%	D137103-100G D137103-500G
6,7-Dimethoxy-1,2,3,4-tetrahydroisoquinoline hydrochloride, 97%	291919-5G 291919-25G
6,7-Dimethoxy-1-tetralone, 97%	273937-1G 273937-5G
2,5-Dimethoxythiophenol, 98%	275425-1G 275425-5G
3,4-Dimethoxythiophenol, 97%	662518-1G 662518-10G
2,3-Dimethoxytoluene, 99%	115878-25G
2,5-Dimethoxytoluene, 99%	423262-10G
2,6-Dimethoxytoluene, 98%	D137200-25G D137200-100G
3,4-Dimethoxytoluene, 96%	163252-5ML
3,5-Dimethoxytoluene, 98%	423742-1G
5'-O-(4,4'-Dimethoxytrityl)thymidine, 98%	360139-1G
N,N-Dimethylacetamide dimethyl acetal, 90%	261483-5G 261483-25G
2',4'-Dimethylacetanilide, 98%	422894-25G
2',6'-Dimethylacetanilide, 97%	126357-25G
N,N-Dimethylacetamide solution, 80% in H <sub>2</sub> O	537373-500ML 537373-2L
N,N-Dimethylacetamide solution, Lonza quality, 79.0-83.0% (calculated)	690848-1KG 690848-25KG 690848-245KG
Dimethyl-1,3-acetonedicarboxylate, 96%	D138002-25G D138002-100G
2',4'-Dimethylacetophenone, 96%	D138207-5G

* Name	Catalog Number
2',5'-Dimethylacetophenone, 97%	454265-5ML
3',4'-Dimethylacetophenone, 98%	137235-25G 137235-100G
Dimethyl acetylenediacarboxylate, 99%	D138401-5G D138401-25G
Dimethyl acetylsuccinate	280208-100G 280208-500G
<i>trans</i> -2,3-Dimethylacrylic acid, 98%	T35203-100G
3,3-Dimethylacrylic acid, 97%	D138606-100G D138606-500G
3,3-Dimethylacryloyl chloride, 97%, contains 400 ppm phenothiazine as inhibitor	183660-5G 183660-25G
1,3-Dimethyladamantane, ≥99%	187836-5G
3,5-Dimethyladamantane-1-acetic acid, 97%	679976-1G
3,5-Dimethyladamantane-1-carboxylic acid, 97%	679984-1G
3,5-Dimethyladamantane-1-methanol, 97%	679992-1G
Dimethyl adipimidate dihydrochloride, 97%	285625-5G
3,3-Dimethylallyl bromide, 95%, contains silver wool as stabilizer	274372-1G 274372-10G
3,3-Dimethylallyl bromide, technical grade, ~90%	249904-5G 249904-25G
Dimethyl allylmalonate, 98%	476420-25ML
Dimethylamine hydrochloride, 99%	126365-5G 126365-100G 126365-500G 126365-1KG 126365-5KG
Dimethylamine hydrochloride, purum, ≥98.0% (AT)	38960-50G 38960-250G 38960-1KG
(Dimethylamino)acetaldehyde diethyl acetal, 95%	D138800-25G
(Dimethylamino)acetone, 98%	107697-1G
(Dimethylamino)acetonitrile, 97%	228540-25G
3-Dimethylaminoacrolein, 90%	305839-5G 305839-25G
<i>trans</i> -3-(Dimethylamino)acrylonitrile, 95%	147702-25G
4-(Dimethylamino)benzaldehyde, 98%	109762-100G 109762-500G
4-(Dimethylamino)benzonitrile, 98%	D139505-25G
4-(Dimethylamino)benzoyl chloride, 97%	526118-1G 526118-5G
3-(Dimethylamino)benzyl alcohol, 97%	549061-1G 549061-5G
4-(Dimethylamino)benzylamine dihydrochloride, 99%	285633-1G 285633-5G
5-(4-Dimethylaminobenzylidene)rhodanine, 97%	114588-10G 114588-25G
4-(Dimethylamino)-1-butanol, ≥97.0% (GC)	91376-5ML-F
4-(Dimethylamino)-2-butenoic acid hydrochloride, 97%	735299-1G
<i>trans</i> -4-(Dimethylamino)-3-buten-2-one, 97%	511439-5G 511439-25G
2-(Dimethylamino)ethanethiol hydrochloride, 95%	D141003-25G D141003-100G
2-Dimethylaminoethanol, purum, ≥98.0% (GC)	38990-250ML 38990-1L
2-Dimethylaminoethanol, purified by redistillation, ≥99.5%	391263-100ML 391263-800ML
2-Dimethylaminoethanol, ≥99.5%	471453-100ML 471453-500ML 471453-2L 471453-18L
Dimethylaminoethylhydrazine dihydrochloride, 97%	674141-5G
1-[2-(Dimethylamino)ethyl]piperazine, ≥98.0% (GC)	74328-1G-F 74328-5G-F
1-[2-(Dimethylamino)ethyl]-1 <i>H</i> -tetrazole-5-thiol, 98%	522333-10G
6-(Dimethylamino)fulvene, 98%	272205-5G

* Name	Catalog Number
Dimethyl 5-aminoisophthalate, 98%	D142158-25G D142158-100G
Dimethyl aminomalonate hydrochloride, 97%	391549-5G 391549-25G
3-(Dimethylaminomethyl)-7-azaindole, 97%	696846-1G 696846-5G
5-(Dimethylaminomethyl)furfuryl alcohol hydrochloride, 98%	411248-5G
2-(Dimethylaminomethyl)-3-hydroxypyridine, 97%	D142700-5G
2-Dimethylamino-2-methylpropanol solution, 80% in H <sub>2</sub> O, technical grade	423041-100ML
3-(Dimethylamino)-2-methyl-2-propenal, 99%	365459-5G
5-(Dimethylamino)-1-naphthalenesulfonamide, 99%	218898-1G
1-(Dimethylamino)-2-nitroethylene, 97%	632902-5G
3-(Dimethylamino)phenol, 97%	D144002-5G D144002-25G
a-N,N-Dimethylaminophenylacetonitrile, 97%	565547-5G
5-[4-(Dimethylamino)phenyl]-1,3-cyclohexanedione, 96%	539856-1G
2-[4-(Dimethylamino)phenyl]ethanol, ≥99%	347590-5G
4-(Dimethylamino)phenyl isocyanate, 97%	487384-1G
3-(Dimethylamino)-1,2-propanediol, 98%	210218-25ML
1-Dimethylamino-2-propanol, ≥99%	471526-250ML
3-Dimethylamino-1-propanol, 99%	D144401-100ML D144401-500ML
3-(Dimethylamino)propionic acid hydrochloride, 97%	775827-5G 775827-25G
3-(Dimethylamino)propionitrile, 98%	234486-100ML
3-(Dimethylamino)propiophenone hydrochloride, 99%	D144800-25G
4-[3-(Dimethylamino)propoxy]benzaldehyde, 96%	293555-5G
1-Dimethylamino-2-propylamine, 98%	588180-10G
3-(Dimethylamino)-1-propylamine, purum, ≥98.0% (GC)	39380-250ML 39380-1L
3-(Dimethylamino)-1-propylamine, 99%	D145009-25ML D145009-500ML D145009-1L
3-Dimethylamino-1-propyl chloride hydrochloride, 96%	D145203-100G
1-[3-(Dimethylamino)propyl]piperazine, ≥98.0% (GC)	94663-1G-F 94663-5G-F
3-Dimethylamino-1-propyne, 97%	143065-5G 143065-25G
2-(Dimethylamino)pyridine, 97%	102245-25G
3-(Dimethylamino)-1-(2-pyridyl)-2-propen-1-one, 95%	511676-25G
1-(Dimethylamino)pyrrole, 99%	247790-5G
Dimethyl aminoterephthalate, 97%	205370-50G
4'-(Dimethylamino)-2,2,2-trifluoroacetophenone, 97%	514667-1G
4-Dimethylamino-1-trifluoroacetylpyridinium trifluoroacetate, 97%	472638-1G
1-Dimethylamino-3-(trimethylsilyl)-2-propyne, 96%	687286-5G
Dimethylammonium dimethylcarbamate	408395-25ML
N,N-Dimethylaniline, purified by redistillation, ≥99.5%	407275-100ML 407275-800ML
N,N-Dimethylaniline, ReagentPlus®, 99%	515124-100ML 515124-1L 515124-2L 515124-4L
2,3-Dimethylaniline, 99%	D145807-100G D145807-500G
2,4-Dimethylaniline, ≥99%	240915-50G
2,4-Dimethylaniline, 98%	301493-250ML
2,5-Dimethylaniline, 99%	102253-100ML
2,6-Dimethylaniline, 99%	D146005-5G D146005-100G D146005-500G
3,4-Dimethylaniline, 98%	126373-100G

* Name	Catalog Number
3,5-Dimethylaniline, 98%	137863-100ML 137863-500ML
2,3-Dimethylanisole, 97%	137464-25G 137464-100G
2,4-Dimethylanisole, 97%	137472-25G
2,5-Dimethylanisole, 99%	137480-25G
2,6-Dimethylanisole, 98%	D146404-25G D146404-100G
3,4-Dimethylanisole, 99%	137499-50G 137499-250G
3,5-Dimethylanisole, ≥99%	D146609-25G
9,10-Dimethylanthracene, 99%	D146706-1G
2,3-Dimethylanthraquinone, 98%	376892-1G
1,3-Dimethylbarbituric acid, ≥99.0% (T)	39565-50G 39565-250G
2,4-Dimethylbenzaldehyde, technical grade, 90%	151041-5G 151041-25G
2,5-Dimethylbenzaldehyde, 99%	151068-5G 151068-25G
2,6-Dimethylbenzaldehyde, 97%	515159-5G
3,4-Dimethylbenzaldehyde, 98%	493856-5G
3,5-Dimethylbenzaldehyde, 97%	518050-5G
N,N-Dimethylbenzamide, 99%	276170-25G 276170-100G 276170-500G
a,a-Dimethylbenzenepropanol, 97%	B18006-25G
2,4-Dimethylbenzenesulfonyl chloride, 97%	714453-1G
3,5-Dimethylbenzenesulfonyl chloride, 97%	552240-1G 552240-5G
2,4-Dimethylbenzenethiol, 95%	275441-5G
2,5-Dimethylbenzenethiol, 97%	275468-5G
2,6-Dimethylbenzenethiol, 95%	306940-1G 306940-5G
3,4-Dimethylbenzenethiol, 98%	269689-1G
3,5-Dimethylbenzenethiol, 90%	522929-5G
5,6-Dimethylbenzimidazole, ≥99%	D147206-25G
2,3-Dimethylbenzoic acid, 98%	138150-5G 138150-25G
2,4-Dimethylbenzoic acid, 98%	138169-10G
2,5-Dimethylbenzoic acid, 95%	138177-10G 138177-50G
2,6-Dimethylbenzoic acid, 97%	156906-5G 156906-10G
3,4-Dimethylbenzoic acid, 98%	D149403-10G D149403-100G
3,5-Dimethylbenzoic acid, 99%	D149608-25G
4,4'-Dimethylbenzophenone, 99%	225274-10G
2,2-Dimethyl-2H-1-benzopyran-6-carbonitrile, 97%	477982-1G
2,5-Dimethyl-1,4-benzoquinone, ≥98.0%	39579-5G 39579-25G
2,6-Dimethylbenzoquinone, 99%	D149705-1G D149705-5G
3,4-Dimethylbenzyl alcohol, 99%	188794-1G
3,5-Dimethylbenzyl alcohol, 98%	199990-5G
N,N-Dimethylbenzylamine, ≥99%	185582-100ML 185582-500ML
3,5-Dimethylbenzyl bromide, ≥97.0% (GC)	726427-5G 726427-25G
2,5-Dimethylbenzyl chloride, 98%	126403-25G
cis-1,5-Dimethylbicyclo[3.3.0]octane-3,7-dione, ≥98%	220841-1G
1,1-Dimethylbiguanide hydrochloride, 97%	D150959-5G
2,2'-Dimethylbiphenyl, 97%	474703-10ML
3,3'-Dimethylbiphenyl, 99%	D151009-1G
4,4'-Dimethylbiphenyl, 97%	D151203-1G
Dimethyl biphenyl-4,4'-dicarboxylate, 99%	437905-50G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
Dimethyl 2,2'-bipyridine-4,4'-dicarboxylate, ≥98.0% (HPLC)	742481-100MG 742481-500MG	<i>trans</i> - <i>N,N</i> '-Dimethylcyclohexane-1,2-diamine, 97%	633089-5ML 633089-25ML 633089-100ML
Dimethyl 5-bromoisophthalate, ≥98.0% (GC)	04077-5G	Dimethyl <i>trans</i> -cyclohexane-1,4-dicarboxylate, 99%	366684-1G
Dimethyl 5-bromoisophthalate, 97%	759740-1G	Dimethyl cyclohexane-1,4-dicarboxylate, mixture of <i>cis</i> and <i>trans</i> , 97%	206431-25G 206431-100G
Dimethyl bromomalonate, technical grade, 90%	359890-5ML 359890-25ML	4,4-Dimethyl-1,3-cyclohexanedione, 98%	341258-5G
2,3-Dimethyl-1,3-butadiene, 98%, contains 100 ppm BHT as stabilizer	145491-10G 145491-50G	5,5-Dimethyl-1,3-cyclohexanedione, 95%	D153303-25G D153303-100G
2,2-Dimethylbutane, ≥99.0% (GC)	39740-100ML 39740-500ML 39740-2.5L	1,2-Dimethylcyclohexane, mixture of <i>cis</i> and <i>trans</i> , 98%	D153001-100G
2,2-Dimethylbutane, 99%	D151408-5GA D151408-5G D151408-100G D151408-1KG	1,3-Dimethylcyclohexane, mixture of <i>cis</i> and <i>trans</i> , 99%	118389-25G
2,3-Dimethylbutane, 98%	D151602-100ML D151602-500ML	1,4-Dimethylcyclohexane, mixture of <i>cis</i> and <i>trans</i> , 99%	110507-5G
2,3-Dimethyl-2-butanol, 98%	129240-5G 129240-25G	3,5-Dimethylcyclohexanol, mixture of stereo isomers, ≥97.0% (GC)	40050-100ML-F
3,3-Dimethyl-1-butanol, 98%	183105-10G 183105-50G	2,2-Dimethylcyclohexanone, 92%	373613-250MG 373613-1G
3,3-Dimethyl-2-butanol, 98%	136824-25G 136824-100G	3,3-Dimethylcyclohexanone, 90%	674893-10G
3,3-Dimethyl-2-butanone, 98%	P45605-100ML P45605-500ML	4,4-Dimethylcyclohexanone, 97%	663654-250MG 663654-1G
2,3-Dimethyl-1-butene, 97%	190403-5G	2,6-Dimethylcyclohexanone, mixture of isomers, 98%	102261-25G
2,3-Dimethyl-2-butene, ≥99%	220159-25ML 220159-100ML	3,5-Dimethyl-2-cyclohexen-1-one, 98%	D154008-5G
2,3-Dimethyl-2-butene, 98%	129259-25ML 129259-100ML 129259-1L	4,4-Dimethyl-2-cyclohexen-1-one, 97%	245542-5G 245542-25G
2,3-Dimethyl-2-butene solution, 1.0 M in THF	304034-100ML	<i>N,N</i> -Dimethylcyclohexylamine, 99%	290629-25ML 290629-1L
3,3-Dimethyl-1-butene, ≥98.5% (GC)	39832-100ML	2,2-Dimethylcyclopentanone, 96%	371475-1G 371475-5G
3,3-Dimethyl-1-butene, ≥97% (GC)	119059-50ML 119059-250ML	4,4-Dimethyl-2-cyclopenten-1-one, 99%	336521-1G
<i>N,N</i> -Dimethylbutylamine, 99%	369527-250ML	Dimethyl 1,1-cyclopropanedicarboxylate, 99%	412783-50ML
1,3-Dimethylbutylamine, 98%	126411-5G	<i>N,N</i> -Dimethyldecyldamine, 98%	464287-10ML
3,3-Dimethylbutylamine, 97%	183113-1G	<i>N,N</i> -Dimethyldecyldamine, ≥90%	538639-1KG
3,3-Dimethyl-1-butyne, 98%	244392-5G 244392-25G	4,6-Dimethylbibenzothiophene, 97%	479411-250MG 479411-1G
3,3-Dimethylbutyraldehyde, 95%	359904-1ML 359904-5ML 359904-25ML	2,3-Dimethyl-2,3-dinitrobutane, 98%	156345-10G 156345-50G
2,2-Dimethylbutyric acid, 96%	D152609-25ML D152609-100ML D152609-500ML	2,2-Dimethyl-1,3-dioxane-4,6-dione, 98%	210145-10G 210145-25G 210145-100G
3,3-Dimethylbutyric acid, 98%	B88403-25G	3,6-Dimethyl-1,4-dioxane-2,5-dione	303143-25G 303143-100G
3,3-Dimethylbutyryl chloride, 99%	B88802-25G B88802-100G	2,2-Dimethyl-1,3-dioxolane, 98%	D155624-25G
Dimethylcarbamyl chloride, 98%	D152803-5G D152803-100G D152803-500G	2,2-Dimethyl-1,3-dioxolane-4-methanamine, 97%	483117-5G
Dimethyl chloromalonate, 94%	374539-25G 374539-100G	2,5-Dimethyl-3,4-diphenylcyclopentadienone, dimer, 97%	278734-5G
Dimethyl chlorophosphate, 96%	437891-5ML 437891-25ML	4,4'-Dimethyl-2,2'-dipyridyl, 99.5%, purified by sublimation	569593-1G 569593-5G
3-(Dimethylchlorosilyl)propyl methacrylate, technical, ≥85% (GC)	64145-5ML-F	4,4'-Dimethyl-2,2'-dipyridyl, 99%	245739-5G 245739-25G
Dimethyl chlorothiophosphate, 97%	D152951-100G	5,5'-Dimethyl-2,2'-dipyridyl, 98%	513040-5G 513040-25G
Dimethyl <i>N</i> -cyanodithioiminocarbonate, 90%	249637-50G 249637-250G	6,6'-Dimethyl-2,2'-dipyridyl, 98%	496367-1G 496367-5G
1,1-Dimethylcyclohexane, 99%	110493-1G	Dimethyl diselenide, 96%	328502-1G 328502-5G
<i>cis</i> -1,2-Dimethylcyclohexane, 99%	290637-5G	Dimethyl disulfide, ≥99.0%	471569-25ML 471569-250ML 471569-1L 471569-5L
<i>cis</i> -1,3-Dimethylcyclohexane, 99%	118362-5G	Dimethyl disulfide, 99%	320412-1L
<i>cis</i> -1,4-Dimethylcyclohexane, 99%	110515-5G 110515-25G	<i>S,S</i> '-Dimethyl dithiocarbonate, 97%	660191-5G 660191-25G
<i>trans</i> -1,4-Dimethylcyclohexane, ≥98.0% (GC)	40000-5ML	<i>N,N</i> -Dimethyldodecylamine, 97%	284386-250ML 284386-1L
		<i>N,N</i> -Dimethylethylamine, ≥99%	652571-500ML 652571-2L

* Name	Catalog Number	* Name	Catalog Number
<i>N,N</i> -Dimethylethylamine, 99%	239356-100G 239356-500G	2,5-Dimethyl-2,5-hexanediol, 97%	143618-100G 143618-500G
<i>N,N'</i> -Dimethylethylenediamine, 99%	D157805-5G D157805-25G D157805-100G D157805-500G	2,2-Dimethyl-3,5-hexanedione, 97%	697958-1G
<i>N,N'</i> -Dimethylethylenediamine, 85%	270032-25G 270032-100G	<i>N,N</i> -Dimethylhexylamine, 98%	308102-5G 308102-25G
<i>N,N</i> -Dimylethylene diamine, ≥98.0% (GC)	39030-100ML 39030-500ML	3,5-Dimethyl-1-hexyn-3-ol, 98%	278394-100ML 278394-500ML
<i>N,N</i> -Dimylethylene diamine, 95%	D158003-25G D158003-100G	5,5-Dimethylhydantoin, 97%	D161403-100G D161403-1KG
<i>N,N</i> -Dimethyl- <i>N'</i> -ethylethylenediamine, 98%	126985-5G	<i>N,N</i> -Dimethylhydrazine, 98%	D161608-5G D161608-100G D161608-500G
Dimethyl 5-ethynylisophthalate, 97%	762202-250MG	<i>N,N</i> -Dimethylhydrazine dihydrochloride, 98%	D161802-1G D161802-10G
Dimethyl 2-fluoroterephthalate, 96%	572454-1G	3,5-Dimethyl-4-hydroxybenzonitrile, 97%	675385-1G
<i>N,N</i> -Dimethylformamide dibutyl acetal, for esterification of fatty acids, ≥98.0%	40262-10ML	Dimethyl 5-hydroxyisophthalate, 98%	371785-10G 371785-50G
<i>N,N</i> -Dimethylformamide di- <i>tert</i> -butyl acetal, technical, ≥90% (GC)	40263-10ML-F 40263-50ML-F	1,2-Dimethylimidazole, 98%	136131-5G 136131-100G 136131-500G
<i>N,N</i> -Dimethylformamide diethyl acetal, 95%	142778-10G 142778-50G	1,4-Dimethyl-1 <i>H</i> -imidazole-5-carboxylic acid, 95% (elemental analysis)	761656-1G
<i>N,N</i> -Dimethylformamide diethyl acetal, for esterification of fatty acids, ≥95.0% (GC)	40252-25ML-F 40252-100ML-F	Dimethyl 4,5-imidazoledicarboxylate, 97%	716537-5G
<i>N,N</i> -Dimethylformamide diisopentyl acetal, 99%	140244-10G 140244-50G	1,3-Dimethyl-2-imidazolidinone, absolute, over molecular sieve ( $\text{H}_2\text{O} \leq 0.04\%$ ), ≥99.5% (GC)	40725-100ML 40725-500ML
<i>N,N</i> -Dimethylformamide dipropyl acetal, 97%	178527-25G	1,3-Dimethyl-2-imidazolidinone, ≥99.0% (GC)	40727-100ML 40727-1L 40727-4L
6,6-Dimethylfulvene, ≥97.0%	40288-5ML	1,3-Dimethyl-2-imidazolidinone, reagent grade	193453-25G 193453-100G 193453-1KG
6,6-Dimethylfulvene, technical grade	646369-10G	Dimethyl iminodiacetate hydrochloride, ≥98.0%	56795-25G
Dimethyl fumarate, 97%	242926-25G 242926-100G	1,2-Dimethylindole, 99%	D165603-5G
4,5-Dimethyl-2-furaldehyde, 97%	440639-1G 440639-5G	2,3-Dimethylindole, ≥97%	120812-5G
2,3-Dimethylfuran, 99%	428469-1G	2,5-Dimethylindole, 97%	D166006-1G
2,5-Dimethylfuran, 99%	177717-25ML 177717-100ML	Dimethyl 2,3-indoledicarboxylate, 98%	370444-500MG
2,5-Dimethylfuran-3-carbonyl chloride, 97%	530638-1G 530638-5G	3,5-Dimethyl-4-iodo-1 <i>H</i> -pyrazole, 97%	683523-1G 683523-5G
Dimethyl 3,4-furandicarboxylate, 98%	317497-5G 317497-25G	Dimethyl isobutylmalonate, 97%	549789-25G
2,2-Dimethyl-3(2 <i>H</i> )-furanone, 96%	335274-1G	4,5-Dimethyl-2-isobutyl-3-thiazoline, 97% (mixture of isomers)	558516-25G
2,5-Dimethyl-3-furoic acid, 98%	440728-5G 440728-25G	<i>N,N</i> -Dimethylisobutyramide, 99%	347159-5G
2,2-Dimethylglutaric acid, ≥98%	205265-25G	Dimethyl isophthalate, ReagentPlus®, 99%	194239-25G 194239-500G 194239-3KG
3,3-Dimethylglutaric acid, 98%	D4379-25G D4379-100G D4379-250G	<i>N,N</i> -Dimethylisopropylamine, ≥99%	550051-100ML 550051-500ML
3,3-Dimethylglutarimide, 99%	D160008-25G	3,5-Dimethylisoxazole, 98%	D167509-25ML
Dimethylglyoxime, ≥97.0% (TLC)	03858-100G 03858-500G	3,5-Dimethylisoxazole-4-carboxylic acid, 98%	637653-1G 637653-5G
1,1-Dimethylguanidine sulfate salt, 97%	276669-10G	Dimethyl itaconate, 99%	592498-25G 592498-100G
2,3-Dimethylheptane, 98%	422630-1G	Dimethyl itaconate, 97%	109533-100G 109533-500G
2,6-Dimethyl-4-heptanol, 80%	541486-250ML 541486-1L	Dimethyl maleate, 96%	238198-100G 238198-1KG
2,6-Dimethyl-4-heptanone, 99%	273848-25G 273848-100G	Dimethyl malonate, 98%	136441-250G 136441-1KG
2,6-Dimethyl-4-heptanone, technical grade	537691-1L 537691-4L 537691-18L	Dimethyl malonate, purum, ≥96.0% (GC)	63380-250ML 63380-1L
2,6-Dimethyl-5-heptenal, technical grade, 80%	307963-25G	Dimethylmalonic acid, 98%	D168009-5G D168009-25G
<i>N,N</i> -Dimethylhexadecylamine, technical, ≥95% (GC)	40460-100ML	2,3-Dimethyl-4-methoxybenzaldehyde, 99%	152013-10G 152013-50G
2,5-Dimethyl-2,4-hexadiene, 96%	344311-250ML	2,5-Dimethyl-4-methoxybenzaldehyde, 98%	152056-10G 152056-50G
2,2-Dimethylhexane, 98%	111457-1G	3,5-Dimethyl-4-methoxybenzoic acid, 97%	638692-1G 638692-5G
2,4-Dimethylhexane, 99%	110574-10G	Dimethyl 5-methoxyisophthalate, 97%	528773-5G
2,5-Dimethylhexane, 99%	110582-5G		
3,4-Dimethylhexane, Mixture of (±) and meso, 97%	118419-1G		
<i>N,N'</i> -Dimethyl-1,6-hexanediamine, 98%	D161101-1G D161101-10G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Dimethyl 4-methoxyphthalate, ≥97.0% (GC)	65250-10ML-F
<i>N,N</i> -Dimethylmethyleniminium chloride, technical grade, 90%	483893-5G 483893-25G
<i>N,N</i> -Dimethylmethyleniminium iodide, 98%	214914-10G 214914-50G
Dimethyl 3-methylglutarate, 99%	375233-25G
<i>a,a</i> -Dimethyl- <i>β</i> -methylsuccinimide, 99%	163503-1G
2,6-Dimethylmorpholine, 97%	126527-25G 126527-100G
1,2-Dimethylnaphthalene, 95%	360740-1G
1,3-Dimethylnaphthalene, 96%	D170208-5G
1,4-Dimethylnaphthalene, 95%	D170305-5G D170305-25G
1,6-Dimethylnaphthalene, 99%	250937-250MG
1,8-Dimethylnaphthalene, 95%	282537-1G
2,3-Dimethylnaphthalene, 97%	D170801-1G
2,6-Dimethylnaphthalene, 99%	126535-1G 126535-5G
2,7-Dimethylnaphthalene, 99%	279919-250MG 279919-1G
Dimethyl 2,6-naphthalenedicarboxylate, 98%	D171301-25G
4,5-Dimethyl-2-nitroaniline, 97%	D172200-25G
4,6-Dimethyl-2-nitroaniline, 97%	422940-5G
2,3-Dimethyl-4-nitroanisole, 95%	209570-10G
1,2-Dimethyl-3-nitrobenzene, 97%	130303-100G
1,2-Dimethyl-4-nitrobenzene, 99%	N28604-100G
1,3-Dimethyl-2-nitrobenzene, 99%	N28353-5G N28353-100G
1,3-Dimethyl-5-nitrobenzene, ≥99%	137855-10G
2,4-Dimethyl-1-nitrobenzene, 98%	171018-100G
Dimethyl 5-nitroisophthalate, 98%	237361-25G
3,5-Dimethyl-4-nitroisoxazole, 98%	338249-5G
2,6-Dimethyl-4-nitrophenol, 98%	132713-1G 132713-10G
Dimethyl 4-nitrophthalate, 98%	367486-5G
(3,5-Dimethyl-4-nitro-2-pyridyl)-1-methanol, 97%	561940-5G
3-( <i>N,N</i> -Dimethyloctadecylammonio)propanesulfonate, ≥99.0% (TLC)	41570-250G
<i>cis</i> -3,7-Dimethyl-2,6-octadien-1-ol, 97%	268909-5ML 268909-100ML
3,7-Dimethyl-1,6-octadien-3-yl acetate, 97%	L2807-250ML
3,7-Dimethyl-2,6-octadienyl acetate, mixture of isomers, >97.0% (sum of isomers, GC)	45897-100ML-F 45897-500ML-F
<i>cis</i> -3,7-Dimethyl-2,6-octadien-1-yl acetate, 98%	166243-25G
3,7-Dimethyl-1-octanol, ≥98%	305774-100ML
3,7-Dimethyl-3-octanol, 98%	309915-100ML 309915-500ML
2,6-Dimethyl-2,4,6-octatriene, technical grade, 80%	289698-250ML 289698-1L
<i>N,N</i> -Dimethyloctylamine, 95%	256226-5ML 256226-25ML 256226-100ML
Dimethyl oxalate, ReagentPlus®, 99%	135623-5G 135623-100G 135623-500G
<i>N,N'</i> -Dimethyloxamide, 98%	D173053-5G
5,5-Dimethyl-2,4-oxazolidinedione	D7631-5G
3,3-Dimethyloxetane, 98%	192309-5ML
(2 <i>R</i> ,3 <i>S</i> )-Dimethyl oxirane-2,3-dicarboxylate, 97%	757063-1G
Dimethyl 2-oxoglutarate, 96%	349631-5G
4,4-Dimethyl-3-oxopentanenitrile, 99%	262382-25G 262382-100G
2,4-Dimethyl-1,3-pentadiene, 98%	126551-5G 126551-25G
2,2-Dimethylpentane, ≥99%	110671-5G 110671-10G

* Name	Catalog Number
2,3-Dimethylpentane, ≥99%	D173207-5G D173207-25G D173207-100G
2,4-Dimethylpentane, 99%	D173401-5G D173401-25G
3,3-Dimethylpentane, 99%	118451-1G 118451-5G
2,2-Dimethyl-3-pentanol, 97%	D173622-5G
2,4-Dimethyl-3-pentanol, 99%	150045-25G 150045-100G
2,4-Dimethyl-3-pentanone, 98%	136867-100ML 136867-500ML
4,4-Dimethyl-2-pentanone, 99%	136875-5G 136875-25G
2,2-Dimethyl-4-pentenal, technical grade, 90%, contains 1000 ppm hydroquinone as stabilizer	290971-1G 290971-5G
2,3-Dimethyl-1-pentene, ≥97.0% (GC)	41220-5ML
4,4-Dimethyl-1-pentene, 99%	110701-5G
2,2-Dimethyl-4-pentenoic acid, 95%	305138-1G
5,6-Dimethyl-1,10-phenanthroline, 99%	301817-500MG 301817-1G
<i>N,N</i> -Dimethylphenethylamine, 98%	523801-25ML
2,3-Dimethylphenol, 99%	D174009-100G D174009-500G
2,4-Dimethylphenol, 98%	D174203-25ML D174203-100ML
2,5-Dimethylphenol, ≥99%	D174602-5G D174602-100G
2,6-Dimethylphenol, ≥99.5%	D174904-5G D174904-25G
2,6-Dimethylphenol, 99%	D175005-100G D175005-500G
3,4-Dimethylphenol, 98%	D175404-5G D175404-100G D175404-500G
3,5-Dimethylphenol, ≥99%	144134-5G 144134-100G
3,5-Dimethylphenol, 98%	D175706-100G D175706-500G
1-(2,6-Dimethylphenoxy)-2-propanamine hydrochloride, 97%	462047-1G
a,4-Dimethylphenylacetic acid, 97%	522449-5G
<i>N</i> -(2,6-Dimethylphenyl)chloroacetamide, 99%	194921-10G
<i>N,N</i> -Dimethyl-1,3-phenylenediamine dihydrochloride, 99%	219223-5G 219223-25G
<i>N,N</i> -Dimethyl- <i>p</i> -phenylenediamine sulfate salt, 98%	186384-25G 186384-100G
4,5-Dimethyl-1,2-phenylenediamine, 98%	D176605-5G D176605-25G
<i>N,N</i> -Dimethyl-1,4-phenylenediamine oxalate, 98%	409758-5G 409758-25G
<i>N</i> -(2,4-Dimethylphenyl)formamide, 97%	592587-1G
2,4-Dimethylphenylhydrazine hydrochloride, 97%	462888-5G 462888-25G
2,5-Dimethylphenylhydrazine hydrochloride, 97%	324299-25G
3,4-Dimethylphenylhydrazine hydrochloride, 97%	540455-25G
2,6-Dimethylphenyl isocyanate, 99%	252336-5G 252336-25G
3,5-Dimethylphenyl isocyanate, 99%	390100-5G 390100-25G
2,6-Dimethylphenyl isocyanide, ≥98.0% (GC)	41413-5G 41413-25G
2,6-Dimethylphenyl isothiocyanate, 98%	476439-1G
4,4-Dimethyl-2-phenyl-2-oxazoline, 96%	346292-10G 346292-50G
(3,5-Dimethylphenyl)thiourea, 97%	654817-1G
Dimethylphosphinic acid, 97%	328294-100MG 328294-500MG

* Name	Catalog Number
Dimethylphosphinic chloride, 97%	328332-500MG
Dimethyl phosphite, 98%	D178454-25G
	D178454-500G
<i>N,N</i> -Dimethylphosphoramic dichloride, ≥98.0% (AT)	79625-10ML
Dimethylphosphoramidous dichloride, 97%	391638-25ML
Dimethyl pimelate, 99%	180068-25G
1,4-Dimethylpiperazine, 98%	D179302-5G
	D179302-100G
2,3-Dimethylpiperazine, 95%	696102-250MG
	696102-1G
<i>trans</i> -2,5-Dimethylpiperazine, 98%	D179604-1G
	D179604-5G
2,6-Dimethylpiperazine, 97%	D179809-1G
	D179809-5G
	D179809-25G
<i>cis</i> -2,6-Dimethylpiperidine, 98%	D180300-5G
	D180300-100G
<i>cis</i> -2,6-Dimethylpiperidine, ≥97.0% (GC)	41470-100ML
3,5-Dimethylpiperidine, mixture of <i>cis</i> and <i>trans</i> , ≥96%	186104-25G
2,2-Dimethyl-1,3-propanediol, 99%	538256-25G
	538256-500G
	538256-3KG
2,2-Dimethyl-1-propanol, 99%	N7206-10G
	N7206-100G
<i>N,N</i> -Dimethylpropionamide, 98%	252875-25G
	252875-100G
2,2-Dimethylpropiophenone, 98%	280925-1G
	280925-5G
1,2-Dimethylpropylamine, ≥98%	190187-25G
(2,2-Dimethyl-1-propyl)benzene, ≥97%	359076-10ML
[(1,1-Dimethyl-2-propynyl)oxy]trimethylsilane, 98%	495239-5ML
2,3-Dimethylpyrazine, 99%	199400-10G
2,5-Dimethylpyrazine, 98%	175420-5G
2,6-Dimethylpyrazine, 98%	D181803-5G
	D181803-25G
3,4-Dimethyl-1 <i>H</i> -pyrazole, ≥97.0%	713430-500MG
3,5-Dimethylpyrazole, produced by Wacker Chemie AG, Burghausen, Germany, ≥99.0% (GC)	05091-100G-F
	05091-1KG-F
	05091-25KG-F
3,5-Dimethylpyrazole, 99%	D182001-5G
	D182001-100G
3,5-Dimethyl-1 <i>H</i> -pyrazole-1-acetic acid	732699-250MG
1,3-Dimethyl-1 <i>H</i> -pyrazole-5-carboxylic acid, 97%	722340-1G
1,5-Dimethyl-1 <i>H</i> -pyrazole-3-carboxylic acid, 97%	722359-1G
1,5-Dimethyl-1 <i>H</i> -pyrazole-4-carboxylic acid, 97%	760196-500MG
3,5-Dimethylpyrazole-1-methanol, 99%	331457-25G
3,5-Dimethyl-1-pyrazolylformaminidium nitrate, 97%	D182257-25G
3,5-Dimethylpyridine-2-carbonitrile, 97%	686778-1G
Dimethyl 2,5-pyridine dicarboxylate, 97%	540234-25G
Dimethyl 2,6-pyridinedicarboxylate, 99%	379336-10G
	379336-50G
4,6-Dimethylpyrimidine, ≥93%, technical grade	D183202-10G
2,6-Dimethyl- <i>y</i> -pyrone, 99%	D183407-25G
	D183407-100G
4,6-Dimethyl- <i>a</i> -pyrone, 98%	370207-5G
2,4-Dimethylpyrrole, 97%	390836-1G
	390836-5G
2,5-Dimethylpyrrole, 98%	D183601-5G
	D183601-25G
1,5-Dimethyl-2-pyrrolecarbonitrile, 99%	199427-50G
3,5-Dimethylpyrrole-2-carboxaldehyde, 95%	640514-1G
2,5-Dimethylpyrrolidine, mixture of <i>cis</i> and <i>trans</i> , 93%, technical grade	D183806-100MG
	D183806-500MG
2,5-Dimethyl-3-pyrrolidine, mixture of <i>cis</i> and <i>trans</i> , 90%	151327-1G
	151327-5G

* Name	Catalog Number
2,6-Dimethylquinoline, 98%	144029-10G
	144029-50G
5,7-Dimethyl-8-quinolinol, ≥98.0% (GC)	40702-5G
2,3-Dimethylquinoxaline, 97%	D184977-5G
1,1-Dimethyl-2-selenourea, 97%	278882-1G
Dimethyl suberate, 99%	149012-25G
Dimethyl suberimidate dihydrochloride, 98%	179523-5G
	179523-25G
2,2-Dimethylsuccinic acid, 99%	D186007-25G
2,3-Dimethylsuccinic acid, ≥99%	D186201-1G
<i>meso</i> -2,3-Dimethylsuccinic acid, 99%	168017-1G
<i>N,N</i> -Dimethylsulfamoyl chloride, 99%	D186252-25G
	D186252-100G
	D186252-500G
1-(Dimethylsulfamoyl)imidazole, 97%	524883-5G
Dimethyl sulfite, 99%	108618-100G
Dimethyl 5-sulfoisophthalate sodium salt, 98%	150010-100G
Dimethyl sulfone, 98%	M81705-5G
	M81705-100G
	M81705-500G
Dimethyl terephthalate, purum, ≥99.0% (GC)	86440-50G
	86440-25G
	86440-1KG
Dimethyl terephthalate, ReagentPlus®, ≥99%	185124-500G
	185124-3KG
<i>N,N</i> -Dimethyltetradecylamine, technical, ≥95% (GC/NT)	41653-100ML
2,5-Dimethyltetrahydrofuran, mixture of <i>cis</i> and <i>trans</i> , 96%	D187208-5G
Dimethyl <i>cis</i> -1,2,3,6-tetrahydronaphthalate, 99%	349674-10G
2,3-Dimethyl-1,2,3,4-tetrahydroquinoxaline, 97%	754129-500MG
1,5-Dimethyltetralin	528137-100ML
5,7-Dimethyl-1-tetralone, 97%	168971-10G
4,5-Dimethylthiazole, 97%	219177-5G
2,4-Dimethylthiazole-5-carboxaldehyde, 97%	646024-1G
	646024-5G
4,5-Dimethylthiazole-2-carboxaldehyde, 97%	766291-1G
2,4-Dimethylthiazole-5-carboxylic acid, 97%	642509-1G
	642509-5G
Dimethylthiocarbamoyl chloride, 97%	135895-25G
	135895-100G
<i>N,N</i> -Dimethylthioformamide, ≥98%	163643-25G
2,5-Dimethylthiophene, 98.5%	D188603-25G
	D188603-100G
4,5-Dimethylthiophene-2-carboxaldehyde, 97%	668354-1G
1,2-Dimethyl-2-thiopseudourea hydriodide, 98%	391964-25G
4,4-Dimethyl-3-thiosemicarbazide, 98%	357707-1G
5,6-Dimethyl-2-thiouracil, 97%	574554-1G
<i>N,N'</i> -Dimethylthiourea, 99%	D188700-5G
	D188700-100G
Dimethyl 2-thioxo-1,3-dithiole-4,5-dicarboxylate, 98%	440779-5G
<i>N,N</i> -Dimethyl- <i>o</i> -toluidine, 99%	409928-250ML
<i>N,N</i> -Dimethyl- <i>m</i> -toluidine, 97%	180777-25ML
3,5-Dimethyl-4 <i>H</i> -1,2,4-triazole	796891-1G
<i>N,N</i> -Dimethyltrimethylsilylamine, 97%	226289-10G
	226289-50G
Dimethyl trimethylsilyl phosphite, 95%	358819-10ML
1,3-Dimethyluracil, 99%	349801-5G
<i>N,N'</i> -Dimethylurea, (sym.), ≥99% (from N)	15450-1KG-R
	15450-25KG-R
<i>N,N'</i> -Dimethylurea, (sym.), ≥95.0% (HPLC), technical	40410-50G
	40410-1KG
1,1-Dimethylurea, 99%	261394-25G
	261394-100G
1,7-Dimethyluric acid, ≥97.0% (HPLC)	40407-250MG

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
2,2-Dimethylvaleric acid, ≥97.0%	41740-5ML
Dimethyl vinylphosphonate, ≥95% (GC)	95020-5ML
9,9-Dimethylxanthene, 96%	376973-5G
2,2'-Dinaphthylamine, 95%	762679-1G
2,6-Dineopentylaniline, 95%	683078-250MG
3',5'-Dinitroacetophenone, 97%	631299-1G 631299-5G
2,4-Dinitroaniline, 98%	D193011-100G
2,6-Dinitroaniline, 95%	159093-10G
1,5-Dinitroanthraquinone, 97%	551309-25G
2,4-Dinitrobenzaldehyde, 97%	D193607-1G D193607-5G D193607-25G
3,5-Dinitrobenzamide, 97%	D193801-25G D193801-100G
1,2-Dinitrobenzene, ≥99%	302066-1G 302066-5G
1,2-Dinitrobenzene, 97%	126632-5G 126632-25G
1,3-Dinitrobenzene, 97% anhydrous basis	D194255-25G D194255-100G
1,4-Dinitrobenzene, 98%	102369-5G
2,4-Dinitrobenzenesulfenyl chloride, 96%	105457-25G
2,4-Dinitrobenzenesulfonic acid hydrate	556971-5G 556971-25G
2,4-Dinitrobenzenesulfonyl chloride, 97%	142956-5G 142956-25G
2,4-Dinitrobenzoic acid, 96%	137952-25G
2,5-Dinitrobenzoic acid, ≥95.0% (HPLC)	41920-1G-F 41920-5G-F
3,5-Dinitrobenzoic acid, 99%	121258-100G 121258-500G
2,4-Dinitrobenzonitrile, 97%	527696-1G 527696-5G
3,5-Dinitrobenzonitrile, 97%	D195006-5G
3,5-Dinitrobenzotrifluoride, 99%	196983-25G
3,5-Dinitrobenzyl alcohol, 98%	184144-5G 184144-25G 184144-100G
2,4-Dinitrobenzyl chloride, 99%	307262-1G 307262-10G
2,2'-Dinitrobiphenyl, 97%	126640-25G
2,4-Dinitrodiphenylamine, 98%	117994-100G
4,4'-Dinitrodiphenyl ether, 96%	536393-25G
2,7-Dinitrofluorene, 97%	D196401-5G
2,7-Dinitro-9-fluorenone, 97%	107107-10G 107107-50G
1,5-Dinitronaphthalene, ≥97.0% (HPLC)	42135-100G
2,4-Dinitrophenol, moistened with water, ≥98.0%	D198501-5G D198501-100G D198501-1KG
2,5-Dinitrophenol, 97%	D198609-1G
2,4-Dinitrophenylacetic acid, 95%	209562-25G
3,5-Dinitrosalicylaldehyde, 97%	276804-1G
3,5-Dinitrosalicylic acid, 98%	128848-5G 128848-100G 128848-500G
3,5-Dinitro-o-toluamide, 98%	524417-50G
2,4-Dinitrotoluene, 97%	101397-5G 101397-100G 101397-1KG
2,6-Dinitrotoluene, 98%	D200603-25G D200603-100G
3,5-Dinitro-o-toluic acid, 98%	211427-100G
4,4'-Dinonyl-2,2'-dipyridyl, 97%	482250-1G 482250-5G

* Name	Catalog Number
Diocetylamine, 97%	D201146-25G D201146-100G
Diocetyl ether, 99%	249599-25G 249599-100G 249599-400G
Diocetyl phenylphosphonate, 95%	413429-25ML
Diocetyl phthalate, ≥99.5%	D201154-5ML D201154-100ML D201154-500ML D201154-2L D201154-2.5L D201154-25L
Di-n-octyl phthalate, ≥98.0% (GC)	80153-100ML
Diocetyl sulfide, 96%	O7007-100ML-A
Diocetyl sulfosuccinate sodium salt, ≥97%	323586-5G 323586-25G 323586-100G 323586-500G 323586-1KG 323586-5KG
1,4-Dioxa-8-azaspiro[4.5]decane, 98%	178365-10G 178365-50G
1,3-Dioxane, 97%	283061-5G
1,7-Dioxaspiro[5.5]undecane, ≥97%	D7151-500MG
1,3,2-Dioxathiolane 2,2-dioxide, 98%	471690-5G
1,1-Dioxoisothiazolidine	796786-1G
1-(1,3-Dioxolan-2-ylmethyl)piperazine, ≥97.0%	70516-1G-F
2-(1,3-Dioxolan-2-yl)-6-methylpyridine, 95%	648779-1G
Dipentaerythritol, technical grade	D203203-500G
Dipentene, technical grade	334111-1L 334111-4L
1,3-Diphenoxybenzene, ≥99%	232637-5G
1,2-Diphenoxyethane, 99%	140287-5G
1,6-Diphenoxy-2,4-hexadiyne, ≥98.0%	42655-10G
Diphenylacetaldehyde, 97%	D204250-5G D204250-25G
Diphenylacetic acid, 99%	D204307-5G D204307-100G
1,1-Diphenylacetone, 98%	D204404-25G D204404-100G
Diphenylacetonitrile, 98%	112127-100G 112127-500G
Diphenylacetyl chloride, 90%, technical grade	331589-5G 331589-25G
Diphenylacetylene, 98%	D204803-5G D204803-25G
(±)-trans-1,3-Diphenylallyl acetate, 97%	712973-1G
4-(Diphenylamino)benzaldehyde, 97%	647209-5G
2,6-Diphenylaniline, 99%	762199-250MG
N,N'-Diphenylbenzidine, 97%	D205206-10G
trans,trans-1,4-Diphenyl-1,3-butadiene, 98%	D206008-5G D206008-25G
1,4-Diphenylbutadiyne, 99%	161233-1G
trans-1,4-Diphenyl-2-butene-1,4-dione, 96%	D33209-5G D33209-25G
Diphenylcarbamoyl chloride, 98%	153591-25G 153591-100G
Diphenyl carbonate, ReagentPlus®, 99%	D206539-100G D206539-1KG
Diphenyl N-cyanocarbonimidate, 97%	278971-10G
Diphenylcyclopropenone, 98%	177377-1G 177377-5G
4,5-Diphenyl-1,3-dioxol-2-one, 99%	245836-1G
Diphenyl diselenide, purum, ≥97.0% (GC)	42944-10G 42944-50G
Diphenyl diselenide, 98%	180629-5G 180629-25G 180629-100G

* Name	Catalog Number	* Name	Catalog Number
Diphenyl ditelluride, 98%	384127-1G 384127-5G	1,3-Diphenyl-2-propanone, 99%	D204609-25G D204609-100G
1,1-Diphenylethanol, 98%	152145-25G	<i>trans</i> -1,3-Diphenyl-2-propen-1-ol, ≥98.0% (HPLC)	43200-25G
2,2-Diphenylethanol, 99%	196568-2G 196568-10G	1,3-Diphenyl-2-propenone, ≥98.0% (GC)	11970-100G
Diphenyl ether, <i>ReagentPlus</i> ®, ≥99%	240834-5G 240834-100G	2,2-Diphenylpropionic acid, 95%	D211605-5G
1,2-Diphenylethylamine, 97%	137022-5G 137022-25G	3,3-Diphenylpropionic acid, 99%	D211656-25G D211656-100G
2,2-Diphenylethylamine, 96%	D206709-5G D206709-25G	3,3-Diphenylpropylamine, 97%	136298-25G
1,1-Diphenylethylene, 97%	D206806-5G D206806-10G D206806-25G	1,1-Diphenyl-2-propyn-1-ol, 99%	477443-5G 477443-25G
N,N'-Diphenylethylenediamine, 98%	D27004-5G D27004-25G	1,3-Diphenyl-2-propyn-1-ol, 90%	669237-1G 669237-5G
N,N-Diphenylformamide, 99%	D207608-25G	3,5-Diphenylpyrazole, 97%	597481-5G
N,N'-Diphenylformamidine, 98%	159646-25G 159646-100G	1,3-Diphenyl-1 <i>H</i> -pyrazole-4-carboxaldehyde, 97%	686182-5G
Diphenylfulvene, 98%	D207705-10G	Diphenyl selenide, 96%	498262-10G
anti-Diphenylglyoxime, 97%	289973-25G	Diphenyl sulfide, 98%	P35316-25G P35316-100G
1,3-Diphenylguanidine, 97%	D207756-500G	S,S-Diphenylsulfilimine monohydrate, 97%	232173-1G
1,6-Diphenyl-1,3,5-hexatriene, 98%	D208000-1G D208000-5G	Diphenyl sulfone, 97%	P35359-100G
N,N-Diphenylhydrazine hydrochloride, 97%	114596-25G	Diphenyl sulfoxide, 96%	P35405-25G P35405-100G
4,5-Diphenylimidazole, 98%	D208604-5G	3,6-Diphenyl-1,2,4,5-tetrazine, 98%	403555-1G
4,5-Diphenyl-2-imidazolethiol, 97%	127892-5G	N,N'-Diphenylthiourea, 98%	T28355-25G
2,3-Diphenyl-1-indenone, 97%	D209007-10G	1,3-Diphenylurea, 98%	142158-25G 142158-100G
1,3-Diphenylisobenzofuran, 97%	105481-1G 105481-5G	Di-(2-picolyl)amine, 97%	385638-1G 385638-5G
2,6-Diphenylisonicotinic acid, 97%	546321-1G 546321-5G	Dipropargylamine, 97%	745731-1G
Diphenyl isophthalate, 99%	411698-25G	Dipropylamine, 99%	D214752-500ML D214752-1L
Diphenylmethane, 99%	D209317-25G D209317-500G D209317-1KG	Dipropyl disulfide, 98%	149225-25G
Diphenylmethanol, 99%	B4856-5G B4856-100G B4856-500G	Dipropylene glycol, 99%, mixture of isomers	D215554-25G D215554-500G D215554-3KG
4-Diphenylmethoxy-1-methylpiperidine hydrochloride, 95%	280550-10G	Dipropyl ether, ≥99%	111333-25G 111333-100G
N-(Diphenylmethylene)aminoacetonitrile, 98%	252654-5G	Dipropyl phthalate, 98%	290602-10G 290602-50G
N-(Diphenylmethyl)methylamine, ≥98.0% (GC)	43116-5G	Dipropyl sulfate, alkylating agent, ≥97.0% (GC)	95528-10G-F
1-(Diphenylmethyl)piperazine, ≥98.0% (NT)	43124-100G	Dipropyl sulfide, 97%	P54280-25G
4,5-Diphenyl-2-methylthiazole	536059-5G	4,4'-Dipyridyl hydrate, 98%	177296-25G
2,5-Diphenyloxazole, suitable for liquid scintillation spectrometry	D4630-100G D4630-500G D4630-1KG	2,2'-Dipyridylamine, 98%	D216402-5G D216402-25G
4,5-Diphenyl-2-oxazolethiol, 98%	385719	2,2'-Dipyridyl <i>N,N'</i> -dioxide, 98%	364177-1G
2,6-Diphenylphenol, 98%	233595-1G 233595-5G 233595-25G	1,2-Di(4-pyridyl)ethylene, 97%	B52808-5G B52808-10G B52808-50G
Diphenyl phosphate, 99%	850608-5G 850608-25G	Di(2-pyridyl) ketone, 99%	127221-5G 127221-25G
Diphenylphosphinamide, 97%	681814-1G 681814-5G	Di-2-pyridyl ketone oxime, 98%	161705-1G
Diphenylphosphinic acid, ≥98.0% (T)	43153-5G	3,6-Di-2-pyridyl-1,2,4,5-tetrazine, 96%	403547-1G 403547-5G
Diphenyl phosphite	D210803-100G D210803-500G	Di(2-pyridyl) thionocarbonate, 98%	311022-1G 311022-5G
Diphenyl phosphoryl chloride, 99%	D206555-25G D206555-100G	<i>rac</i> -1,2-Distearoylglycerol, ≥99.0% (GC)	43697-250MG
Diphenyl phosphoryl chloride, 96%	344249-100G 344249-500G	1,3-Dithiane, 97%	157872-1G 157872-5G 157872-25G
1,1-Diphenyl-2-picrylhydrazine, 97%	281689-1G	1,4-Dithiane-2,5-diol, 97%	183954-50G 183954-250G
1,3-Diphenyl-1,3-propanedione, 98%	D33454-25G D33454-100G	3,6-Dithia-1,8-octanediol, 97%	235334-25G
3,3-Diphenyl-1-propanol, 98%	188972-10G	Di-2-thienyl ketone, 97%	449377-5G
		Di-3-thienyl ketone, 97%	755451-1G
		2,2'-Dithiobis(benzothiazole), 99%	D218154-100G
		5,5'-Dithiobis(2-nitrobenzoic acid), <i>ReagentPlus</i> ®, 99%	D218200-1G D218200-5G D218200-10G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
2,2'-Dithiobis(5-nitropyridine), 96%	158194-1G 158194-10G	Dodecyl methyl sulfide, 97%	641480-25G
5,5'-Dithiobis(1-phenyl-1 <i>H</i> -tetrazole), 95%	371645-5G	Dodecyl methyl sulfoxide, 98%	641588-1G 641588-10G
2,2'-Dithiodibenzonic acid, ≥95.0% (NT)	43761-100G	4-Dodecylphenol, mixture of isomers	372102-1L
4,4'-Dithiodibutyric acid, 95%	C15605-10G C15605-50G	4-Dodecylresorcinol, 97%	D222607-10G
Dithiodiglycolic acid, ≥98%	D5392-25G	Dodecyl sulfide, 93%	D222801-25G
6,6'-Dithiodinicotinic acid, technical grade, 85%	373605-5G	1-Dodecyne, 98%	244406-5G 244406-25G
3,3'-Dithiodipropionic acid, 99%	109010-50G 109010-250G	Dotriacontane, 97%	D223107-5G D223107-25G
1,3-Dithiolane, 97%	467979-5G	Dowtherm® A, eutectic mixture of 26.5% diphenyl + 73.5% diphenyl oxide	44570-1L
Dithioxamide, 98%	379387-5G 379387-25G	16-Doxyl-stearic acid methyl ester	253626-25MG
Dithiouracil, 98%	158461-1G	Duroquinone, 97%	D223204-1G D223204-5G
1,3-Di- <i>o</i> -tolylguanidine, 99%	207713-5G 207713-100G	ECOL™, ≥98% (HPLC)	15501-100G-R 15501-1KG-R 15501-25KG-R
Di- <i>p</i> -tolyl sulfone, 99%	392391-100G	Eicosane, 99%	219274-5G 219274-100G 219274-500G
1,3-Di- <i>p</i> -tolyl-2-thiourea, 97%	131091-5G	1-Eicosanol, 98%	234494-5G
Diuron, ≥98%	D2425-100G	1-Eicosanol, technical, ≥90% (GC)	44861-100G
3,9-Divinyl-2,4,8,10-tetraoxaspiro[5.5]undecane, 98%	191523-5G	1-Eicosene, technical grade, 80%	184411-50G
Docosane, 99%	134457-25G 134457-100G	trans-3,6-Endomethylene-1,2,3,6-tetrahydrophthaloyl chloride, 97%	114154-25G
1-Docosanol, 98%	169102-50G	Epibromohydrin, 98%	E1012-5G-A E1012-100G-A E1012-500G-A
cis-13-Docosenoamide	280577-5G 280577-100G	(±)-Epichlorohydrin, purum, ≥99% (GC)	45340-500ML-F 45340-1L-F 45340-2.5L-F 45340-200L-KL-F 45340-400L-KL-F 45340-850L-DW-F
Docusate sodium salt, purum, ≥96.0% (TLC)	86140-100G 86140-500G 86140-1KG	Epifluorohydrin, 98%	E1101-1G
2,4-Dodecadienal, technical, ≥90% (GC)	00301-5ML	3,4-Epoxy-1-cyclohexene, ≥96.0%	669911-1G 669911-5G
Dodecanedioic acid, 99%	D1009-100G D1009-500G	1,2-Epoxy-9-decene, 96%	410829-25ML
1,2-Dodecanediol, 90%	213721-50G 213721-250G	3,4-Epoxy-2-phenyl-1,1-trifluoro-2-butanol, 95%, mixture of diastereomers	553301-100MG 553301-500MG
1,12-Dodecanediol, 99%	D221309-25G D221309-100G	1-(2,3-Epoxypropyl)-2-nitroimidazole, 97%	740624-250MG
Dodecanenitrile, 99%	U1605-25G U1605-100G	(±)-Epoxytricarballylic acid monopotassium salt, ≥98.0% (NT)	45380-1G-F
Dodecanoic acid, 98%	L556-25G L556-1KG L556-3KG	Erucic acid, technical, ~90% (GC)	45630-1KG-F
Dodecanoic anhydride, ≥98%	286486-5G	1,2-Ethanedithiobis(trimethylsilane), ≥97.0%	02380-5ML
2-Dodecanol, 99%	D221503-5G	1,2-Ethanedithiol, ≥98.0% (GC)	02390-25ML 02390-100ML 02390-500ML
5-Dodecanolide, 99%	298077-100ML	1,2-Ethanedithiol, technical grade, ≥90%	398020-100ML 398020-500ML
2-Dodecanone, ≥97.0% (GC)	30720-25ML-F	Ethanesulfonic acid, 95%	186260-5G 186260-25G
Dodecanophenone, 98%	252719-25G	Ethanesulfonic acid solution, 70 wt. % in H <sub>2</sub> O	471550-100G 471550-500G
Dodecanoyl chloride, purum, ≥97.5% (GC)	61670-250ML 61670-1L	1-(Ethanesulfonyl)piperazine, 97%	653306-1G 653306-5G
1-Dodecene, ≥99.0% (GC)	44148-10ML 44148-50ML	Ethanethiol, 97%	E3708-100ML E3708-500ML
1-Dodecene, 95%	D221600-100G D221600-500G	Ethanolamine, purified by redistillation, ≥99.5%	411000-100ML 411000-500ML 411000-1L
(2-Dodecen-1-yl)succinic anhydride, technical	44161-250G	Ethoxyacetic acid, 98%	137111-25G 137111-100G
Dodecyl acetate, 97%	D221953-25G	Ethoxyacetylene solution, ~40 wt. % in hexanes	271365-1G 271365-5G
Dodecyl aldehyde, 92%	D222003-2G D222003-100G	3-Ethoxyacrylonitrile, mixture of <i>cis</i> and <i>trans</i> , 97%	263699-25ML 263699-100ML
Dodecylamine, puriss., ≥99.5% (GC)	44172-5G 44172-25G	3-Ethoxy-acryloyl chloride, ≥85% (H-NMR)	691119-250MG
Dodecylamine, ≥99%	325163-5ML		
Dodecylamine, 98%	D222208-100ML D222208-500ML D222208-1L D222208-1KG		
4-Dodecylaniline, 97%	233544-5G		
4-Dodecylbenzenesulfonic acid, mixture of isomers, ≥95%	44198-250ML 44198-1L		
Dodecyl isocyanate, 99%	389064-5G		

* Name	Catalog Number	* Name	Catalog Number
3-Ethoxyaniline, 98%	194492-10G	8-Ethoxy-5-quinolinesulfonic acid sodium salt monohydrate, ≥97.0%	02643-10G 02643-50G
4-Ethoxyaniline, 98%	P14815-100G P14815-500G	3-Ethoxysalicylaldehyde, 97%	160989-50G
2-Ethoxybenzaldehyde, ≥97%	153729-25G	3-Ethoxythiophenol, 97%	549231-1G 549231-5G
3-Ethoxybenzaldehyde, 98%	516317-1G	4-Ethoxy-1,1,1-trifluoro-3-butene-2-one, contains 0.5% BHT as stabilizer, technical grade	407771-5G
4-Ethoxybenzaldehyde, 99%	173606-25G 173606-100G	N-Ethylacetamide, 99%	147400-25G
2-Ethoxybenzamide, 97%	E4402-5G	Ethyl acetimidate hydrochloride, 97%	188840-10G 188840-50G 188840-250G
4-Ethoxybenzamide, 97%	288853-5G	Ethyl acetoacetate, Lonza quality, ≥99.0% (GC)	688983-1KG 688983-25KG 688983-240KG
Ethoxybenzene, 99%	241989-100ML 241989-500ML	Ethyl acetoacetate, puriss. p.a., ≥99.0% (GC)	00410-100ML 00410-1L
2-Ethoxybenzoic acid, 98%	147494-10G 147494-100G	Ethyl acetoacetate, ReagentPlus®, 99%	537349-1KG 537349-3KG
3-Ethoxybenzoic acid, 97%	528498-10G	Ethyl acetohydroxamate, 97%	208922-10G 208922-50G
4-Ethoxybenzoic acid, 99%	144959-25G	4'-Ethylacetophenone, 97%	226750-100G
2-Ethoxybenzonitrile, 98%	283576-1G	Ethyl 2-acetoxybenzoate, 98%	543179-5G 543179-25G
4-Ethoxybenzoyl chloride, 98%	288829-1G 288829-5G	Ethyl 4-acetylbenzoate, 99%	322520-1G 322520-5G
2-Ethoxybenzyl alcohol, 98%	190667-5G	Ethyl 4-acetyl-5-oxohexanoate, 98%	301604-5G
2-Ethoxybenzylamine, 99%	191388-1G 191388-5G	2-Ethylacrolein, contains hydroquinone as stabilizer	256145-5G
1-Ethoxycarbonyl cyclobutane-1-carboxylic acid, 95%	714461-1G	Ethyl 3-(1-adamantyl)-3-oxopropionate, 98%	149969-1G
Ethoxycarbonyl isothiocyanate, 98%	196126-5G 196126-25G	Ethylamine solution, 2.0 M in methanol	395064-100ML 395064-800ML
(Ethoxycarbonylmethyl)dimethylsulfonium bromide, 97%	145262-25G	Ethyl 2-aminobenzoate, ≥99%	242977-100G
3-Ethoxycinnamic acid, predominantly <i>trans</i> , 97%	528439-5G	Ethyl 3-aminobenzoate, 97%	E10505-5G E10505-25G
4-Ethoxycinnamic acid, predominantly <i>trans</i> , 97%	528420-1G	Ethyl 3-aminobenzoate methanesulfonate, 98%	E10521-10G E10521-50G
3-Ethoxy-2-cyclohexenone, 99%	E4453-10G E4453-25G	Ethyl 3-aminobenzofuran-2-carboxylate, 97%	642363-5G
(1-Ethoxycyclopropoxy)trimethylsilane, 99%	332739-5G 332739-25G	Ethyl 5-amino-4-(4-bromophenyl)isoxazole-3-carboxylate, 97%	717886-1G
2-Ethoxyethyl acetate, 98%	109967-25ML 109967-1L 109967-2.5L 109967-4L	Ethyl 2-amino-4-(4-bromophenyl)thiophene-3-carboxylate, 97%	703400-1G 703400-5G
(1-Ethoxyethylidene)malononitrile, 98%	159263-25G 159263-100G	Ethyl 3-aminobutyrate, technical grade, 90%	E10556-5G E10556-25G
1-(2-Ethoxyethyl)piperazine, 97%	566861-1G	Ethyl 4-aminobutyrate hydrochloride, 98%	390666-5G 390666-25G
4'-Ethoxy-2'-hydroxyacetophenone, 97%	579173-5G	Ethyl 4-aminocinnamate, 97%	576654-5G 576654-25G
3-Ethoxy-4-hydroxybenzaldehyde, ReagentPlus®, 99%	128090-100G	3-(Ethylamino)- <i>p</i> -cresol, 90%	275239-5G
6-Ethoxy-2-mercaptopbenzothiazole, 99%	142174-5G	Ethyl 3-aminocrotonate, 98%	E10807-100G E10807-500G
3-Ethoxymethacrolein, 96%	232548-1G 232548-10G	Ethyl 1-amino-1-cycllobutanecarboxylate monohydrochloride, 97%	596981-1G
4-Ethoxy-3-methoxybenzaldehyde, 98%	516406-5G	2-(Ethylamino)ethanol, ≥98%	471461-100ML 471461-500ML 471461-2L
(Ethoxymethylene)malononitrile, 98%	E6200-25G E6200-100G	Ethyl 3-amino-3-ethoxyacrylate hydrochloride, 95%	304115-25G
4-Ethoxymethylene-2-phenyl-2-oxazolin-5-one, purified by recrystallization	862207-1G-A 862207-10G-A	Ethyl 2-amino- <i>o</i> -(hydroxyimino)-4-thiazoleacetate, predominantly <i>syn</i> , 97%	280178-50G
5-(Ethoxymethyl)furan-2-carboxaldehyde, 97%	774421-1G	Ethyl 5-aminoisoxazole-4-carboxylate, 95%	736791-500MG
4-Ethoxy-2-nitroaniline, 97%	190721-5G	Ethyl 5-amino-1-methyl-1 <i>H</i> -pyrazole-4-carboxylate, 97%	687197-5G
Ethoxynonafluorobutane, 99.0%, mixture of two isomers	592781-100ML 592781-1L	4-(Ethylaminomethyl)pyridine, 97%	367095-10G
2-Ethoxyphenol, 98%	250910-100G 250910-500G	Ethyl 2-amino-4-methylpyrimidine-5-carboxylate, 97%	662321-1G 662321-10G
4-Ethoxyphenol, 99%	258598-5G 258598-25G	Ethyl 4-(aminomethyl)pyrrole-2-carboxylate hydrochloride, 97%	729795-1G
1-(2-Ethoxyphenyl)piperazine monohydrochloride, 98%	275174-25G 275174-100G	Ethyl 2-amino-4-methylthiazole-5-carboxylate, 97%	646016-1G 646016-5G
3-Ethoxy-1-propanol, 97%	E7401-5G E7401-25G	Ethyl 5-amino-1,3,4-oxadiazole-2-carboxylate, 97%	758469-1G 758469-5G
trans-2-Ethoxy-5-(1-propenyl)phenol, 97%	227544-50G		
3-Ethoxypropionaldehyde diethyl acetal, 95%	E7509-25G		
3-Ethoxypropylamine, 99%	239437-100G		
Ethoxyquin, ≥75% (capillary GC)	E8260-100G E8260-250G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Ethyl 2-aminooxazole-4-carboxylate, 95%	750794-1G
	750794-5G
Ethyl 5-amino-1-phenyl-4-pyrazolecarboxylate, 98%	379441-5G
Ethyl 2-amino-4-phenylthiazole-5-carboxylate, 96%	653519-1G
	653519-5G
Ethyl 2-amino-4-phenylthiophene-3-carboxylate, 97%	717401-1G
Ethyl 4-amino-1-piperidinecarboxylate, 96%	198064-5G
	198064-25G
3-(Ethylamino)propionitrile, 98%	476714-5ML
Ethyl 3-aminopyrazole-4-carboxylate, 98%	A45009-1G
	A45009-5G
Ethyl 2-amino-4,5,6,7-tetrahydrobenzo[ <i>b</i> ]thiophene-3-carboxylate, 97%	159182-1G
Ethyl 2-aminothiazole-4-acetate, 99%	220558-50G
Ethyl 2-aminothiazole-4-carboxylate, 96%	705152-1G
	705152-5G
Ethyl 2-aminothiazole-5-carboxylate, 97%	708437-1G
	708437-5G
Ethyl 3-aminothiophene-2-carboxylate, 97%	762733-1G
Ethyl 3-amino-4,4,4-trifluorocrotonate, 96%	443697-10G
N-Ethylaniline, 98%	426385-100ML
2-Ethylaniline, 98%	E11803-100G
	E11803-250G
3-Ethylaniline, 98%	175498-10G
	175498-50G
4-Ethylaniline, 98%	E12001-5ML
	E12001-100ML
	E12001-500ML
2-( <i>N</i> -Ethylanilino)ethanol, 99%	117684-100G
Ethyl azidoacetate solution, ~30% in methylene chloride (NMR)	88539-50ML-F
Ethyl azidoacetate solution, ~25% in toluene (NMR)	77213-25ML-F
Ethyl azidoacetate solution, ~25% in ethanol (NMR)	93528-25ML-F
2-Ethylbenzaldehyde	518069-5G
4-Ethylbenzaldehyde, 98%	233633-25G
	233633-100G
2-Ethylbenzenethiol, technical grade, 90%	307998-5G
Ethyl benzimidate hydrochloride, ≥97.0% (AT)	12268-25G
	12268-100G
Ethyl benzoate, ≥99%	E12907-5G
	E12907-100G
	E12907-500G
Ethyl 1,4-benzodioxan-2-carboxylate, 97%	662259-5G
	662259-25G
Ethyl benzofuran-2-carboxylate, 97%	763632-1G
Ethyl benzofuran-3-carboxylate	748544-500MG
2-Ethylbenzoic acid, 97%	253804-5G
4-Ethylbenzoic acid, 99%	191280-5G
	191280-25G
2-Ethylbenzonitrile, 98%	527718-5ML
4-Ethylbenzonitrile, 98%	527726-1ML
Ethyl benzothiazole-2-carboxylate, 97%	681040-5G
Ethyl benzoylacetate, Lonza quality, ≥98% (GC)	689963-1KG
	689963-25KG
	689963-200KG
Ethyl benzoylacetate, Lonza quality, ≥91.0% (GC)	690082-1KG
	690082-25KG
	690082-200KG
Ethyl benzoylacetate, redist., ≥97.0% (HPLC)	12980-100ML
Ethyl benzoylacetate, technical grade, 90%	281492-5ML
	281492-100ML
	281492-500ML
Ethyl benzoylacetate, technical, ≥95% (HPLC)	12990-100ML
	12990-500ML
Ethyl 3-benzoylacrylate, technical grade, 92%	260614-50ML
2-Ethylbenzoyl chloride, 97%	687928-1G
	687928-5G

* Name	Catalog Number
4-Ethylbenzoyl chloride, 97%	283509-5G
	283509-25G
Ethyl benzoylformate, 95%	258911-5G
	258911-25G
Ethyl 2-benzylacetacetate, 97%	E13202-25G
4-Ethylbenzyl alcohol, 99%	205443-1G
<i>N</i> -Ethylbenzylamine, 97%	126993-5ML
	126993-25ML
	126993-100ML
α-Ethylbenzylamine, 97%	448680-1G
	448680-10G
Ethyl 1-benzyl-3-oxo-4-piperidinecarboxylate hydrochloride, technical grade	143200-5G
	143200-25G
Ethyl 1-benzyl-4-oxo-3-piperidinecarboxylate hydrochloride, technical grade	495972-25G
Ethyl 2-(benzyloxy)acetate, 97%	773018-1G
Ethyl 1-benzylpiperidine-4-carboxylate, 97%	741191-1G
Ethyl <i>N</i> -Boc-4-allylpiperidine-4-carboxylate, 90%	673730-1G
Ethyl <i>N</i> -Boc-4-methylpiperidine-4-carboxylate, 97%	673927-1G
Ethyl <i>N</i> -Boc-piperidine-3-carboxylate, ≥97.0%	713724-5G
Ethyl <i>N</i> -Boc-piperidine-4-carboxylate, 97%	665150-5G
	665150-25G
Ethyl bromoacetate, reagent grade, 98%	133973-5G
	133973-100G
	133973-500G
Ethyl bromoacetate, purum, ≥97.0% (GC)	17020-100ML
	17020-500ML
	17020-1L
Ethyl <i>cis</i> -3-bromoacrylate, ≥99.0% (GC)	16125-1ML
Ethyl 2-bromobenzoate, 98%	335800-25G
Ethyl 3-bromobenzoate, 98%	335819-25G
Ethyl 4-bromobenzoate, 98%	363774-25G
	363774-100G
Ethyl (2-bromobenzoyl)acetate, ≥95%	559083-1G
	559083-5G
Ethyl (3-bromobenzoyl)acetate, 95%	559261-1G
	559261-5G
Ethyl (4-bromobenzoyl)acetate, ≥95.0%	559202-1G
	559202-5G
Ethyl 2-bromo-(4-bromophenyl)acetate, 97%	638579-5G
Ethyl 2-bromobutyrate, 99%	E13814-5G
	E13814-100G
Ethyl 4-bromobutyrate, 95%	167118-50G
	167118-250G
Ethyl 2-bromocaprylate, ≥97.0% (GC)	17870-50ML
Ethyl 5-Bromo-2-chlorobenzoate, 98%	529028-25G
Ethyl <i>trans</i> -4-bromocinnamate, 98%	316660-5G
	316660-25G
Ethyl 4-bromocrotonate, 75%, technical grade	E13830-5G
	E13830-25G
Ethyl 1-bromocyclobutanecarboxylate, 96%	197297-5G
Ethyl bromodifluoroacetate, 98%	295795-5G
Ethyl bromofluoroacetate, 97%	452114-5G
Ethyl (4-bromo-2-fluorobenzoyl)acetate, 97%	695769-1G
	695769-5G
Ethyl 7-bromoheptanoate, 97%	393304-5ML
Ethyl 6-bromohexanoate, 99%	324728-25G
	324728-100G
Ethyl 5-bromoindole-2-carboxylate, 95%	724718-1G
Ethyl α-bromoisobutyrate, 98%	E14403-5G
	E14403-100G
	E14403-500G
Ethyl-4-(bromomethyl)-2-(2-pyridyl)thiazole-5-carboxylate, 97%	717258-1G
Ethyl 2-bromo-4-methylthiazole-5-carboxylate, 97%	645990-1G
	645990-5G
Ethyl α-bromophenylacetate, 97%	554065-25G
	554065-100G

* Name	Catalog Number	* Name	Catalog Number
Ethyl 4-bromophenylacetate, 97%	631353-5G 631353-25G	Ethyl chlorofluoroacetate, 98%	539147-25G
Ethyl 2-bromopropionate, 99%	E14551-25G E14551-100G E14551-250G	Ethyl chloroformate, 97%	185892-5G 185892-100G 185892-500G 185892-2KG
Ethyl 3-bromopropionate, 98%	128163-25G 128163-100G	Ethyl 2-chloro-2-(hydroxymino)acetate, 97%	292621-5G 292621-25G
Ethyl 4-bromopyrrole-2-carboxylate, 97%	729787-1G	Ethyl 5-chloro-2-indolecarboxylate, 97%	138096-10G
Ethyl bromopyruvate, technical grade, 90%	E14578-5G E14578-25G E14578-100G	Ethyl 5-(chloromethyl)-2-furancarboxylate, 95%	433993-5G
Ethyl 2-bromothiazole-4-carboxylate, 96%	708429-1G	Ethyl 4-chloro-2-methylthio-5-pyrimidinecarboxylate, 98%	145963-5G 145963-25G 145963-100G
Ethyl 2-bromothiazole-5-carboxylate, 97%	642495-1G 642495-5G	Ethyl 4-chloro-4-oxobutyrate, 95%	190705-25G 190705-100G
Ethyl 2-bromovalerate, 99%	E14608-25G	Ethyl $\alpha$ -chlorophenylacetate, 97%	565903-5G
Ethyl 5-bromovalerate, 98%	129100-5G 129100-25G 129100-100G	Ethyl 2-chloropropionate, 97%	192414-25ML 192414-1L
Ethyl 2,3-butadienoate, 95%	494992-1G 494992-5G	Ethyl 6-chloropyridine-3-carboxylate, 97%	531197-25G
2-Ethyl-1-butanol, 98%	E14659-100ML E14659-500ML	Ethyl chrysanthemate, 95%	128198-100G
2-Ethyl-1-butene, 95%	E14705-5G E14705-25G	Ethyl cinnamate, 99%	112372-100G
N-Ethylbutylamine, ≥98.0%	03205-250ML	Ethyl 3-coumarincarboxylate, 99%	390801-5G
Ethyl 4-(butylamino)benzoate, 98%	439835-5G	Ethyl crotonate, 99%	167940-50ML
Ethyl 2-butyanoate, 98%	425117-1G 425117-10G	Ethyl crotonate, 96%	140996-100ML
2-Ethylbutyraldehyde, ≥92%	110094-250ML 110094-1L	N-Ethyl- $\alpha$ -crotonotoluidide, 97%	128201-5G
Ethyl butyrate, 99%	E15701-25ML E15701-500ML E15701-1L	Ethyl cyanoacetate, ≥98%	E18425-5G E18425-250G E18425-1KG
2-Ethylbutyric acid, 99%	109959-100ML 109959-1L	Ethyl 2-cyanobenzoate, 97%	557943-5G
2-Ethylbutyryl chloride, 97%	157430-5ML 157430-25ML	Ethyl 4-cyanobenzoate, 99%	E18603-10G
Ethyl carbazate, 97%	E16503-25G	Ethyl 4-cyanobenzoylformate, 95%	514691-1G 514691-5G
3-Ethylcarbazole, 97%	754781-1G	Ethyl 2-cyano-3,3-bis(methylthio)acrylate, ≥98.0% (GC)	779687-10G 779687-100G
9-Ethylcarbazole, 97%	E16600-100G E16600-500G	Ethyl trans- $\alpha$ -cyanocinnamate, 99%	272736-5G
9-Ethyl-3-carbazolecarboxaldehyde, 98%	151483-25G 151483-100G	Ethyl 1-cyano-1-cyclopropanecarboxylate, 96%	543055-5G
4-Ethylcatechol, 95%	683957-1G 683957-5G	Ethyl 2-cyano-3-ethoxyacrylate, 98%	E28005-25G E28005-100G
Ethyl 4-(2-chloroacetamido)benzoate, 98%	440035-5G	Ethyl $\alpha$ -cyano-4-fluorocinnamate, 97%	631191-5G
Ethyl 2-(2-chloroacetamido)-4-thiazoleacetate, 98%	445436-10G	Ethyl cyanoformate, 99%	E18859-10G E18859-50G
Ethyl chloroacetate, 99%	E16856-250ML E16856-1L E16856-2.5L	Ethyl 2-cyano-3-methyl-2-butenoate, 97%	310581-5G
Ethyl 2-chloroacetoacetate, produced by Wacker Chemie AG, Burghausen, Germany, ≥96% (GC)	10895-1KG 10895-25KG 10895-210KG	Ethyl 2-cyano-3-phenyl-2-butenoate, mixture of cis and trans, 98%	398756-5ML
Ethyl 2-chloroacetoacetate, 95%	E16902-100G E16902-500G	Ethyl 3-cyano-3-phenylpyruvate, 97%	151262-5G
Ethyl 4-chloroacetoacetate, Lonza quality, ≥97.0% (GC)	690295-1KG 690295-25KG 690295-200KG	Ethyl 2-cyanopyridine-3-carboxylate, 97%	791237-250MG
Ethyl 4-chloroacetoacetate, 95%	180769-50G 180769-250G	Ethyl cyclobutanecarboxylate, 99%	113867-25G
Ethyl 5-chlorobenzofuran-3-carboxylate, 95%	748536-500MG	Ethyl cyclohexane, ≥99%	E19154-25G E19154-100G
Ethyl (2-chlorobenzoyl)acetate, ≥95%	559091-1G 559091-5G	Ethyl cyclohexaneacetate, ≥98%	E20705-25G
Ethyl (3-chlorobenzoyl)acetate, ≥97%	559288-1G 559288-5G	2-Ethylcyclohexanol, mixture of cis and trans, 99%	161608-10G
Ethyl (4-chlorobenzoyl)acetate	559210-1G 559210-5G	4-Ethylcyclohexanone, 97%	129380-25G
Ethyl 4-chlorobutyrate, 98%	E16953-100G	Ethyl 2-cyclohexanoneacetate, 97%	E19804-5G E19804-25G
Ethyl chlorodifluoroacetate, 98%	469599-25ML	N-Ethylcyclohexylamine, 98%	289612-25ML

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Ethyl diazoacetate solution, 15% in toluene	752150-25ML 752150-100ML
Ethyl 2,3-dibromopropionate, 97%	E22805-100G
Ethyl dichloroacetate, ≥99.0% (GC)	35820-100ML
Ethyl 2,6-dichloro-5-fluoro-β-oxo-3-pyridinepropionate, 98%	472271-5G
Ethyl dichlorophosphate, 96%	E23704-25G E23704-100G
Ethyl dichlorophosphite, 98%	197475-10G
N-Ethyldicyclohexylamine, 96%	307017-25G
N-Ethyl diethanolamine, 98%	112062-5G
Ethyl diethoxyacetate, 97%	128244-25G 128244-100G
Ethyl 2,4-diethoxybenzoate, 97%	528676-1G
Ethyl 3,3-diethoxypropionate, 90%, technical grade	414476-10ML 414476-50ML
Ethyl difluoroacetate, 97%	287628-5G 287628-25G
Ethyl 4,4-difluoroacetoacetate, 98% (mixture of tautomers)	775185-5G 775185-25G
Ethyl 4,4-difluorovalerate, ≥95.0%	725803-250MG
Ethyl 3,5-dihydroxybenzoate, 97%	541087-5G
Ethyl 2,4-dihydroxy-6-methylbenzoate, 98%	298735-1G
Ethyl 3,4-dimethoxybenzoylacetate, 97%	593168-1G 593168-5G
Ethyl 3,3-dimethylacrylate, 98%	194328-25G 194328-100G
Ethyl 3-(N,N-dimethylamino)acrylate	796573-1G
Ethyl 2,4-dimethyl-5-(ethoxycarbonyl)-3-pyrroleproionate, 97%	288934-1G
Ethyl N,N-dimethyloxamate, 98%	445487-5ML
Ethyl 1,5-dimethyl-1 <i>H</i> -pyrazole-3-carboxylate	732656-250MG
3-Ethyl-2,4-dimethylpyrrole, 97%	D158402-5G D158402-25G
Ethyl 2,4-dimethylthiazole-5-carboxylate, 97%	717428-1G
Ethyl 3,5-dinitrobenzoate, 99%	301337-50G 301337-250G
Ethyl N-(2,4-dinitrophenoxy)acetimidate, 99%	268747-1G 268747-5G
Ethyl 2,4-dioxovalerate, 97%	232564-5G 232564-25G
Ethyl 1,3-dithiane-2-carboxylate, technical, ≥90% (GC)	43749-5ML
Ethyl 1,3-dithiolane-2-carboxylate, ≥98.0%	43798-5ML
Ethyl dodecanoate, ≥98.0% (GC)	61630-100ML
Ethylene carbonate, anhydrous, 99%	676802-1L 676802-6X1L
Ethylene carbonate, 98%	E26258-100G E26258-500G E26258-3KG
Ethylenediamine, purified by redistillation, ≥99.5%	391085-100ML 391085-1L
Ethylenediamine dihydrochloride, 98%	195804-100G 195804-500G
4,4'-Ethylenedianiline, technical, ≥95% (NT)	32784-10G-F
4,5-Ethylenedioxyindole, 98%	772798-500MG
2,2'-( <i>Ethylenedithio</i> )diacetic acid, ≥97.0%	46084-10G-F
Ethylene di( <i>p</i> -toluenesulfonate), 97%	296791-5G 296791-25G
Ethylene glycol diacetate, 99%	525200-500ML 525200-4L 525200-20L
Ethylene glycol monosalicylate, ≥98.0% (GC)	03830-100ML
Ethylene sulfide, 98%	128252-25G 128252-100G
Ethylene sulfite, 98%	G7208-25G
Ethylene trithiocarbonate, 97%	E27750-25G

* Name	Catalog Number
Ethyl 2,3-epoxypropionate, 90%	636185-1G
Ethyl ethoxyacetate, 98%	374172-10G 374172-50G
Ethyl 3-ethoxyacrylate, 98%	250120-1G 250120-5G 250120-50G
Ethyl 2-ethoxy-2-iminoacetate	790419-500MG
Ethyl 3-ethoxy-3-imino-propionate hydrochloride, technical, ≥85%	05563-5G-F 05563-25G-F
Ethyl 2-(ethoxymethylene)-4,4,4-trifluoro-3-oxobutyrate, mixture of <i>cis</i> and <i>trans</i> , 96%	441236-10G
Ethyl 2-ethylacetacetate, 90%	165263-25G
N-Ethylethylenediamine, 98%	127000-25G
Ethyl 3-ethyl-5-methylisoxazole-4-carboxylate, 97%	656283-5G
Ethyl 1-ethyl-6,7,8-trifluoro-4-oxo-1,4-dihydroquinoline-3-carboxylate, 97%	677701-25G
1-Ethyl-4-ethynylbenzene, 98%	558893-5G
Ethyl fluoroacetate, 98%	163813-10G 163813-50G
Ethyl 2-fluoroacetacetate	498327-25ML
Ethyl 3-fluorobenzoate, 98%	283517-10G
Ethyl 4-fluorobenzoate, 99%	102644-25G 102644-100G
Ethyl (3-fluorobenzoyl)acetate	559237-1G 559237-5G
Ethyl (4-fluorobenzoyl)acetate	146293-1G 146293-5G
Ethyl 5-fluoroindole-2-carboxylate, 96%	579858-5G
N-Ethylformamide, ≥99.0% (GC)	03951-50ML
6-Ethyl-3-formylchromone, 98%	402133-1G
Ethyl 3-formyl-4-hydroxybenzoate, 95%	771090-1G
Ethyl 4-formylpyrrole-2-carboxylate, 97%	729760-1G
mono-Ethyl fumarate, 95%	128422-25G
5-Ethyl-2-furaldehyde, 98%	186996-1G
2-Ethylfuran, 97%	186988-10G
Ethyl 2-furoate, 99%	E28501-100G
Ethyl 3-furoate, 98%	164542-5G 164542-25G
Ethyl gallate, antioxidant, ≥96.0% (HPLC)	48640-100G-F 48640-500G-F
Ethyl glycolate, 98%	364843-5G 364843-25G
1-Ethylguanidine sulfate, 98%	275557-5G
Ethyl heptanoate, ReagentPlus®, 99%	112364-100ML 112364-500ML
Ethyl 6-heptenoate, 98%	545643-5G
2-Ethylhexanal, 96%	E29109-5ML E29109-250ML
2-Ethyl-1,3-hexanediol, 97%, Mixture of isomers	E29125-500G E29125-1KG
Ethyl hexanoate, ≥99%	148962-5ML 148962-100ML
2-Ethylhexanoic acid, ≥99%	538701-100ML 538701-1L 538701-20L
2-Ethylhexanoic acid, 99%	E29141-500ML E29141-1L E29141-2L E29141-2.5L
2-Ethyl-1-hexanol, puriss., ≥99.0% (GC)	04050-250ML 04050-1L 04050-2.5L
2-Ethyl-1-hexanol, ≥99.6%	538051-500ML 538051-1L 538051-4L
2-Ethylhexanoyl chloride, 98%	157406-100G
Ethyl <i>trans</i> -3-hexenoate, 97%	340294-25G

* Name	Catalog Number	* Name	Catalog Number
2-Ethyl-1-hexylamine, 98%	E29508-100ML E29508-1L	Ethyl isocyanate, 98%	E33300-5G E33300-25G E33300-500G
2-Ethylhexyl bromide, contains 1% potassium carbonate as stabilizer, 95%	249416-100G 249416-500G	Ethyl isocyanatoacetate, 95%	238627-5G 238627-10G 238627-50G
2-Ethylhexyl chloroformate, ≥98%	249769-100G	Ethyl 4-isocyanatobenzoate, 97%	159344-5G 159344-25G
2-Ethylhexyl thioglycolate, ≥95.0% (GC)	88670-500ML	Ethyl isocyanatoformate, 90%, technical grade	308226-1G 308226-5G
Ethylhydrazine oxalate, ≥96.0% (T)	04100-5G 04100-25G	Ethyl 6-isocyanatohexanoate, 98%	495611-2G
Ethyl hydrazinoacetate hydrochloride, 97%	128279-5G 128279-25G	Ethyl 3-isocyanatopropionate, 98%	479012-2G 479012-10G
Ethyl hydrocinnamate, 99%	284416-25G	Ethyl isocyanoacetate, 95%	226319-5G 226319-25G
Ethyl 3-hydroxybenzoate, 99%	251208-25G 251208-100G	Ethyl isodehydracetate, 99%	E33408-25G
Ethyl 4-hydroxybenzoate, ReagentPlus®, 99%	111988-5G 111988-100G 111988-500G	Ethyl isonipecotate, 98%	E33505-25G E33505-100G
Ethyl 3-hydroxybutyrate, ≥98%	E30603-25G	N-Ethylisopropylamine, 98%	386391-5ML 386391-25ML
2-Ethyl-2-hydroxybutyric acid, 99%	138436-5G	N-Ethyl-N-isopropyl-p-phenylenediamine hydrochloride, ≥97.0% (NT)	07963-25G
Ethyl 4-hydroxycyclohexanecarboxylate, mixture of <i>cis</i> and <i>trans</i> , 98%	386634-5ML 386634-25ML	Ethyl isothiocyanate, 97%	E33904-10G E33904-50G
<i>N</i> <sup>4</sup> -Ethyl- <i>N</i> <sup>4</sup> -(2-hydroxyethyl)-2-methyl-1,4-phenylenediamine sulfate salt, suitable for photographic applications	E4641-100G	Ethyl isothiocyanatoacetate, 97%	279692-5G
Ethyl 2-hydroxyhexanoate, 98%	232580-10G	Ethyl isovalerate, 98%	112283-100ML
Ethyl (hydroxyimino)cynoacetate, 97%	233412-50G 233412-250G	Ethyl levulinate, 99%	122629-100G 122629-500G
Ethyl α-hydroxyisobutyrate, 98%	E31200-25G	Ethyl linoleate, technical, ≥65% (GC)	62262-100ML-F 62262-500ML-F
O-Ethylhydroxylamine hydrochloride, 97%	274992-1G 274992-5G	mono-Ethyl malonate	445088-5G
Ethyl 4-hydroxy-3-methoxycinnamate, 98%	320617-1G 320617-5G	Ethyl malonate monoamide, ≥95.0% (HPLC)	63403-2.5G-F 63403-10G-F
Ethyl 2-(hydroxymethyl)acrylate, 97%	752975-5G	Ethyl malonyl chloride, technical grade	163872-5G 163872-25G
Ethyl 4-hydroxy-2-methyl-1,1-dioxo-2 <i>H</i> -1,2-benzothiazine-3-carboxylate, 97%	552429-25G	Ethyl O-(2-mesitylenesulfonyl)acethydroxamate, purum, ≥97.0% (HPLC)	63936-5G-F 63936-25G-F
Ethyl 5-hydroxy-2-methylindole-3-carboxylate, 97%	E31804-1G	Ethyl O-(2-mesitylenesulfonyl)acethydroxamate, 98%	226327-5G
2-Ethyl-3-hydroxy-4 <i>H</i> -pyran-4-one, 99%	412929-25G 412929-100G	Ethyl methoxyacetate, 97%	232599-10G 232599-50G
Ethyl 4-hydroxy-2-quinolinecarboxylate, 96%	515523-1G 515523-5G	Ethyl (2-methoxybenzoyl)acetate, 99%	559121-1G
Ethyl 4-hydroxy-7-trifluoromethyl-3-quinolinecarboxylate, 95%	384356-5G	Ethyl (3-methoxybenzoyl)acetate	559253-1G 559253-5G
Ethyl 2-hydroxyvalerate, ≥97.0%	56650-10ML	Ethyl 4'-methoxy-4-biphenylcarboxylate, 90%	514705-5G
Ethylenedecyclohexane, 99%	110779-10G	1-Ethyl-4-(methoxycarbonyl)pyridinium iodide, 97%	326259-5G
5-Ethylidene-2-norbornene, contains 100-200 ppm BHT as inhibitor, mixture of <i>endo</i> and <i>exo</i> , 99%	151467-100ML 151467-500ML 151467-2L	2-Ethyl-3-methoxypyrazine, 99%	293806-1G
2-Ethylimidazole, 98%	239348-100G 239348-500G	Ethyl 2-methylacetacetate, 90%	E35400-25G E35400-100G
Ethyl imidazo[1,2- <i>a</i> ]pyridine-2-carboxylate, 97%	737550-1G	N-Ethylmethylamine, 97%	291145-5G 291145-25G
Ethyl 3-indoleacetate, 99%	274453-5G	2-Ethyl-6-methylaniline, ≥98%	157724-100G
Ethyl indole-2-carboxylate, 97%	E32800-5G E32800-25G	3-( <i>N</i> -Ethyl-3-methylanilino)propanesulfonic acid sodium salt	E8506-1G
Ethyl indole-3-carboxylate, 96%	681466-1G 681466-5G	Ethyl 4-methylbenzoate, 99%	172693-50ML 172693-250ML
Ethyl iodoacetate, 98%	242934-5G 242934-25G	Ethyl (2-methylbenzoyl)acetate, 97%	559148-1G
Ethyl <i>cis</i> -3-iodoacrylate, 98%	423602-1G 423602-5G	Ethyl (3-methylbenzoyl)acetate	559180-1G
Ethyl 3-iodobenzoate, 98%	528994-25G	Ethyl (4-methylbenzoyl)acetate	559067-1G 559067-5G
Ethyl 4-iodobenzoate, 97%	641979-5G 641979-25G	Ethyl 2-methylbutyrate, 99%	306886-5ML 306886-100ML
Ethyl (3-iodobenzoyl)acetate, 97%	559229-1G	Ethyl <i>trans</i> -β-methylcinnamate, 97%	332259-5G
Ethyl (4-iodobenzoyl)acetate, 95%	559199-1G 559199-5G	2-Ethyl-2-methyl-1,3-dioxolane, 99%	341045-50G 341045-250G
Ethyl isobutyrate, 99%	246085-100ML 246085-500ML	5-Ethyl-5-methylhydantoin, 97%	454273-1G
Ethyl isobutyrylacetate, 95%	E33203-10G	2-Ethyl-4-methylimidazole, 95%	E36652-5G E36652-100G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Ethyl 4-methyl-5-imidazolecarboxylate, 98%	199893-10G
	199893-50G
2-Ethyl-4-methyl-1 <i>H</i> -imidazole-1-propanenitrile, 85%	643793-25G
Ethyl 5-methylindole-2-carboxylate, 97%	663190-1G
	663190-5G
Ethyl 5-methylisoxazole-3-carboxylate, 95%	681024-1G
	681024-10G
Ethyl 5-methylisoxazole-4-carboxylate, 97%	681016-5G
	681016-25G
3-Ethyl-5-methylisoxazole-4-carboxylic acid, 97%	656275-1G
	656275-10G
Ethyl 3-methyl-2-oxobutyrate, 97%	218456-5G
Ethyl 2-methyl-4-oxo-2-cyclohexenecarboxylate, 90%, technical grade	C5009-100G-A
Ethyl 2-methyl-4-pentenoate, 98%	322369-25G
Ethyl 4-methyl-4-pentenoate, 95%	339393-1G
	339393-5G
Ethyl (2-methylphenoxy)acetate, 99%	349747-10G
Ethyl 1-methyl-3-piperidinecarboxylate, 96%	194352-5G
Ethyl 1-methylpiperidine-4-carboxylate, 97%	724165-1G
Ethyl 1-methyl-1 <i>H</i> -pyrazole-5-carboxylate, 97%	722103-1G
Ethyl 3-methylpyrazole-4-carboxylate	732583-250MG
Ethyl 3-methylpyrazole-5-carboxylate, 98%	558354-1G
	558354-5G
1-Ethyl-3-methyl-1 <i>H</i> -pyrazole-5-carboxylic acid, 97%	681881-1G
	681881-5G
1-Ethyl-5-methyl-1 <i>H</i> -pyrazole-3-carboxylic acid	732672-250MG
5-Ethyl-2-methylpyridine, ≥96%	110051-500G
Ethyl 2-methylpyridine-3-carboxylate, 97%	325201-1G
	325201-5G
Ethyl 2-methylpyridine-4-carboxylate hydrochloride, 97%	705756-1G
3-Ethyl-4-methyl-3-pyrrolin-2-one, 97%	556815-5G
Ethyl methyl sulfide, 96%	238317-25G
	238317-100G
Ethyl methylsulfonylacetate, 97%	539422-5G
	539422-25G
	539422-100G
Ethyl 4-methyl-1,2,3-thiadiazole-5-carboxylate, 97%	549126-1G
	549126-5G
Ethyl 2-methylthiazole-4-carboxylate, 97%	716308-1G
	716308-5G
Ethyl (methylthio)acetate, 98%	209716-25G
4-Ethylmorpholine, ≥97.0% (GC)	04500-250ML
	04500-1L
4-Ethylmorpholine, 97%	109932-100ML
	109932-500ML
	109932-4L
Ethyl morpholine-4-carboxylate, 97%	752347-1G
	752347-5G
Ethyl myristate, 99% (GC)	70090-100ML
1-Ethynaphthalene, ≥97%	250902-5G
2-Ethynaphthalene, ≥99%	E40005-5G
	E40005-25G
N-Ethyl-1-naphthylamine, 98%	102709-5G
Ethyl nicotinate, 99%	E40609-100G
	E40609-500G
Ethyl nipecotate, 96%	194360-25G
	194360-100G
Ethyl nitrite solution, 10-20 wt. % in ethanol	309923-25G
Ethyl nitroacetate, 97%	192333-5G
	192333-25G
N-Ethyl-2-nitroaniline, 98%	328480-1G
N-Ethyl-4-nitroaniline, 99%	328499-1G
1-Ethyl-2-nitrobenzene, 96%	540986-25G
Ethyl 4-nitrobenzoate, ≥98.0% (GC)	72940-100G
Ethyl 5-nitrobenzofuran-2-carboxylate, 97%	678716-5G

* Name	Catalog Number
Ethyl 2-nitrobenzoylacetate, 97%	559105-5G
Ethyl 3-nitrobenzoylacetate, 97%	387444-25G
Ethyl 4-nitrobenzoylacetate	E41206-5G
Ethyl 4-nitrocinnamate, predominantly <i>trans</i> , 99%	139300-5G
	139300-25G
Ethyl 1-(4-nitrophenyl)-5-(trifluoromethyl)-1 <i>H</i> -pyrazole-4-carboxylate, 97%	659355-1G
	659355-5G
Ethyl 2-nitropropionate, 96%	339407-1G
Ethyl nonanoate, 97%	112348-25ML
Ethyl octanoate, ReagentPlus®, ≥99%	112321-5G
	112321-100G
Ethyl oleate, 98%	268011-5G
	268011-25G
Ethyl oleate, technical grade, 70%	317675-1KG
Ethyl oleate, tested according to Ph.Eur.	75100-250ML
	75100-1L
Ethyl oxamate, 98%	E43209-100G
Ethyl 4-oxazolecarboxylate, 97%	696625-1G
Ethyl 5-oxazolecarboxylate, 96%	720763-1G
2-Ethyl-2-oxazoline, ≥99%	137456-100ML
	137456-500ML
3-Ethyl-3-oxetanemethanol, 96%	444197-10G
Ethyl 2-oximinooxamate, 97%	519588-5G
Ethyl 2-oxocyclohexanecarboxylate, 95%	E20004-25G
	E20004-100G
Ethyl 4-oxocyclohexanecarboxylate, 97%	320625-250MG
	320625-1G
Ethyl 2-oxo-1-cyclooctanecarboxylate, 97%	405760-5G
Ethyl 2-oxocyclopentanecarboxylate, 95%	168092-25G
	168092-100G
Ethyl β-oxo-3-furanpropionate, 98%	293466-1G
Ethyl 3-oxohexanoate, 98%	E15809-25G
Ethyl 2-oxo-4-phenylbutyrate, 97%	375322-5ML
	375322-25ML
Ethyl 2-oxo-3-piperidinecarboxylate, 99%	C5505-5G-A
	C5505-25G-A
Ethyl 4-oxo-1-piperidinecarboxylate, 98%	153737-10G
	153737-50G
Ethyl 2-oxopyrrolidine-3-carboxylate, 95%	721530-500MG
Ethyl 5-oxopyrrolidine-3-carboxylate, 95%	721549-500MG
Ethyl pentadecanoate, ≥96.0%	76550-5ML
Ethyl 2,3-pentadienoate, technical grade, >85%	714984-500MG
Ethyl pentafluoropropionate, 98%	290920-25G
Ethyl pentafluoropropionyl acetate, 95%	538787-5G
3-Ethyl-2,4-pentanedione, mixture of tautomers, 98%	282979-5G
	282979-25G
3-Ethyl-3-pentanol, 98%	111570-50G
3-Ethyl-2-pentene, 97%	544612-10G
Ethyl 2-pentyne, 97%	632112-5G
3-Ethyl-1-pentyn-3-ol, 98.0%	723800-1G
	723800-5G
Ethyl perfluorobutyrate, 97%	175145-25G
α-Ethylphenethyl alcohol, 97%	190136-1G
β-Ethylphenethyl alcohol, 98%	183482-5G
4-Ethylphenethylamine, 97%	560537-1G
	560537-5G
2-Ethylphenol, 99%	E44000-5G
	E44000-25G
	E44000-100G
3-Ethylphenol, ≥95.0% (GC)	04688-25ML
	04688-100ML
4-Ethylphenol, ≥97.0% (GC)	04700-50G
	04700-250G
	04700-1KG
4-Ethylphenol, 99%	E44205-5G
	E44205-100G

* Name	Catalog Number
Ethyl phenoxyacetate, 98%	462934-25ML
Ethyl phenylacetate, ReagentPlus®, 99%	108049-250G 108049-1KG
Ethyl phenylcyanoacetate, 95%	E45201-5G
Ethyl 4-phenyl-2,4-dioxobutanoate, 97%	695785-1G 695785-5G
Ethyl N-phenylformimidate, 97%	762008-25G
Ethyl 3-phenylglycidate, technical grade, 92%, mixture of <i>cis</i> and <i>trans</i>	291404-100ML
2-Ethylphenylhydrazine hydrochloride, 98%	393916-10G
4-Ethylphenyl isothiocyanate, 98%	475971-5ML
2-Ethyl-2-phenylmalonamide monohydrate, 99%	195022-1G
Ethyl phenylpropionate, 98%	E45309-5G E45309-25G
Ethyl phenyl sulfide, 97%	284521-5G
Ethyl phenyl sulfone, 97%	557560-5G
Ethylphosphonic acid, 98%	289876-1G 289876-5G
Ethylphosphonic dichloride, 98%	275964-5G
Ethyl 2-picolinate, 99%	E45414-25G
Ethyl pipecolinate, 98%	198803-5G 198803-25G
1-Ethylpiperazine, 98%	415308-50ML 415308-250ML
Ethyl 1-piperazinecarboxylate, 99%	E45600-25G E45600-100G
1-Ethylpiperidine, 99%	E45708-100ML E45708-500ML
Ethyl 1-piperidineacetate, 98%	379395-5ML
(R)-Ethyl piperidine-3-carboxylate, 97%	696420-1G
(S)-Ethyl piperidine-3-carboxylate, 97%	696439-1G
1-Ethyl-3-piperidone hydrochloride, 97%	130486-1G
1-Ethyl-4-piperidone, 98%	279501-25G 279501-100G
Ethyl pivaloylacetate, ≥97.0% (GC)	80940-5ML 80940-25ML
Ethyl potassium malonate, 98%	360899-25G 360899-100G
Ethyl propiolate, 99%	E46607-5G E46607-25G E46607-100G
Ethyl propionate, 99%	112305-25ML 112305-500ML 112305-1L
Ethyl propionylacetate, 97%	247162-5G
1-Ethylpropylamine, 97%	190195-25G
Ethylpyrazine, 98%	250384-5G
Ethyl 3-pyrazolecarboxylate, 97%	725293-1G
Ethyl 4-pyrazolecarboxylate, 99%	300780-500MG
2-Ethylpyridine, 97%	112429-100ML
3-Ethylpyridine, 98%	142395-5G
4-Ethylpyridine, 98%	112437-25G
4-Ethylpyridine-2-carboxaldehyde, 97%	761842-500MG
Ethyl 2-pyridylacetate, 98%	E47247-5G E47247-25G
Ethyl 3-pyridylacetate, 99%	E47255-5G E47255-25G
Ethyl 4-pyridylacetate, 97%	423971-5G
Ethyl 5-pyrimidinecarboxylate, 98%	549738-1G 549738-5G
2-Ethylpyrrole, technical grade, 90%	357715-1G
1-Ethylpyrrolidine, 97%	672718-5ML
1-Ethyl-3-pyrrolidinol, 97%	E47352-5G
Ethyl ( <i>E</i> )-3-(1-pyrrolidinyl)crotonate, 99% (GC)	742228-5G 742228-25G

* Name	Catalog Number
1-Ethyl-2-pyrrolidone, 98%	146358-100G 146358-500G
Ethyl pyruvate, 98%	E47808-25G E47808-100G
Ethyl 4-quinazolone-2-carboxylate, 97%	556033-5G
4-Ethylresorcinol, 98%	E48200-25G
Ethyl salicylate, 99%	112291-100G 112291-250G
Ethyl sorbate, 98%	177687-25G
N-Ethyl-N-(3-sulfopropyl)- <i>m</i> -anisidine sodium salt, ≥98%	E3013-500MG
Ethyl-tetramethylcyclopentadiene, 97%	263931-1G 263931-5G
Ethyl 1 <i>H</i> -tetrazole-5-acetate, 97%	436917-10G
Ethyl 4-thiazolecarboxylate, 97%	707112-500MG
4-(Ethylthio)benzoic acid, 99%	199265-1G
Ethyl thiocyanate, 97%	308951-25G
2-(Ethylthio)ethylamine, 96%	638501-1G
Ethyl thioglycolate, 97%	E34307-5G E34307-25G E34307-100G
Ethyl thiooxamate, 95%	330280-1G 330280-5G
2-Ethylthiophene, 97%	E49207-25G
Ethyl 2-thiopheneacetate, 98%	257648-25G
Ethyl 3-thiopheneacetate, 98%	257656-5G
5-Ethyl-2-thiophenecarboxaldehyde, 98%	492809-2G
Ethyl 2-thiophenecarboxylate, 95%	E49258-10G
4-Ethyl-3-thiosemicarbazide, 97%	E49304-25G
5-(Ethylthio)-1 <i>H</i> -tetrazole, 95%	493805-2G
(Ethylthio)trimethylsilane, technical grade, 90%	376035-1G
N-Ethylthiourea, 99%	252530-10G
Ethyl <i>m</i> -toluate, 99%	253057-5G
2-Ethyltoluene, 99%	E49401-5G E49401-25G
3-Ethyltoluene, 99%	E49606-10G E49606-25G
4-Ethyltoluene, ≥95.0% (GC)	04943-10ML
4-Ethyltoluene, technical grade, 90%	E49800-5G E49800-100G
Ethyl <i>p</i> -toluenesulfonate, 98%	104256-50G 104256-250G 104256-1KG
N-Ethyl- <i>m</i> -toluidine, ≥98.0% (GC)	04930-500ML
2-( <i>N</i> -Ethyl- <i>N</i> - <i>m</i> -toluidino)ethanol, 98%	128325-100G
Ethyl <i>o</i> -tolylacetate, 98%	250538-1G 250538-5G
Ethyl <i>p</i> -tolylacetate, 98%	297852-25G
Ethyl trichloroacetate, 97%	163155-100G
Ethyl 4,4,4-trichloroacetoacetate, ≥97% (GC)	91072-5ML
Ethyl trifluoroacetate, 99%	E50000-25G E50000-100G
Ethyl 4,4,4-trifluoroacetoacetate, Lonza quality, ≥98.0% (GC)	689106-5KG 689106-25KG
Ethyl 4,4,4-trifluoroacetoacetate, 99%	E50205-5G E50205-25G E50205-100G
Ethyl 4,4,4-trifluoro-2-butynoate, 97%	401455-500MG
Ethyl 4,4,4-trifluorobutyrate, ≥98%	443700-5G
Ethyl 4,4,4-trifluorocrotonate, 98%	269697-5G
Ethyl 6,7,8-trifluoro-1,4-dihydro-4-oxo-3-quinolinecarboxylate, 98%	521647-10G
Ethyl (2-trifluoromethylbenzoyl)acetate	559113-1G
Ethyl (3-trifluoromethylbenzoyl)acetate	559245-1G 559245-5G
Ethyl (4-trifluoromethylbenzoyl)acetate	559059-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Ethyl 4-(trifluoromethyl)-1 <i>H</i> -imidazole-5-carboxylate, 97%	761664-500MG
Ethyl 3-(trifluoromethyl)-1 <i>H</i> -pyrazole-4-carboxylate, 97%	681873-1G 681873-5G
Ethyl 5-(trifluoromethyl)-pyridine-2-carboxylate, ≥95.0%	725854-500MG
Ethyl 2-(trifluoromethyl)thiazole-5-carboxylate, 97%	772534-1G
Ethyl 3,3,3-trifluoropyruvate, 97%	510254-5G
S-Ethyl trifluoroacetate, 97%	177474-10G
Ethyl 3,4,5-trimethoxybenzoylacetate, 95%	513059-5G
Ethyl trimethylacetate, 99%	234559-100G
Ethyl trimethylsilylacetate, ≥98%	209120-25G
Ethyl 3-(trimethylsilyl)propionate, 99%	329452-5G 329452-25G
Ethyl undecanoate, 97%	148954-25G 148954-100G
Ethyl undecylenate, 97%	307785-100ML
N-Ethylurea, 97%	E51007-25G E51007-100G
Ethyl valerate, 99%	290866-500ML
Ethyl vinyl sulfone, 98%	282839-5G
2-Ethynylaniline, 98%	597651-1G 597651-5G
3-Ethynylaniline, ≥98%	498289-5G
4-Ethynylaniline, 97%	481122-5G
2-Ethynylanisole, 97%	467227-1G 467227-5G
3-Ethynylanisole, 96%	519413-5G
4-Ethynylanisole, 97%	206490-1G 206490-5G
2-Ethynylbenzaldehyde, 97%	590630-1G 590630-5G
3-Ethynylbenzaldehyde, 97%	725021-250MG
4-Ethynylbenzaldehyde, 97%	597430-1G 597430-5G
3-Ethynylbenzoic acid, 95%	724645-1G
4-Ethynylbenzonitrile, 97%	206539-5G
4-Ethynylbiphenyl, 97%	521175-5G
1-Ethynyl-3,5-bis(trifluoromethyl)benzene, 97%	630241-1G
1-Ethynyl-1-cyclohexanol, ≥99%	E51406-100ML E51406-1L E51406-5L E51406-20L
1-Ethynylcyclohexene, 99%	316571-5G 316571-25G
1-Ethynylcyclohexylamine, 98%	177024-1G
1-Ethynylcyclopentanol, 98%	130869-5G
1-Ethynyl-2,4-difluorobenzene, 97%	556440-5G
1-Ethynyl-3,5-difluorobenzene, 97%	590177-1G
1-Ethynyl-3,5-dimethoxybenzene, 98% (CP)	588520-1G 588520-5G
4-Ethynyl- <i>N,N</i> -dimethylaniline, 97%	592609-1G 592609-5G
2-Ethynyl-1,4-dimethylbenzene, 97%	521116-1G
1-Ethynyl-2-fluorobenzene, 97%	467006-1G
1-Ethynyl-3-fluorobenzene, 98%	519405-5G
1-Ethynyl-4-fluorobenzene, 99%	404330-1G 404330-5G
4-Ethynyl-1-fluoro-2-methylbenzene, 97%	521205-1G
2-Ethynyl-6-methoxynaphthalene, 97%	632635-1G 632635-5G
4-Ethynyl-1-methyl-1 <i>H</i> -pyrazole	797138-1G
1-Ethynyl-4-nitrobenzene, 97%	519294-1G 519294-5G
1-Ethynyl-4-pentylbenzene, 97%	457477-1G 457477-10G

* Name	Catalog Number
1-Ethynyl-4-phenoxybenzene, 97%	521213-1G
4-Ethynylphenylacetonitrile, 97%	519227-1G
5-ethynyl-1 <i>H</i> -pyrazole	797111-100MG
2-Ethynylpyridine, 98%	469920-1G 469920-5G
3-Ethynylpyridine, 98%	520446-1G 520446-5G
4-Ethynylpyridine hydrochloride, solid, 97%	530921-1G 530921-10G
(E)-3-Ethynyl-4-[2-(4-pyridinyl)vinyl]pyridine, 97%	775657-100MG
2-Ethynylpyrimidine, 97%	802956-1G
5-Ethynylpyrimidine, 95%	802980-1G
2-ethynylthiophene, 90%	758167-500MG
3-Ethynylthiophene, 96%	578797-1G 578797-5G
2-Ethynyltoluene, 97%	558788-1G 558788-5G
3-Ethynyltoluene, 97%	521140-1G 521140-5G
4-Ethynyltoluene, 97%	206504-5G
Ethynyl p-tolyl sulfone, 98%	419869-1G
2-Ethynyl- <i>a,a,a</i> -trifluorotoluene, 97%	521183-1G
3-Ethynyl- <i>a,a,a</i> -trifluorotoluene, 97%	557331-5G
4-Ethynyl- <i>a,a,a</i> -trifluorotoluene, 97%	556432-5G
2-Ethynyl-1,3,5-trimethylbenzene, 96%	762636-1G
Ethyne trimethylsilane, 98%	218170-1G 218170-5G 218170-25G 218170-100G
Etidronic acid, 60% aqueous solution	H6773-100G H6773-500G
Etidronic acid monohydrate, ≥95.0% (T)	54342-10G 54342-50G
Eucalyptol, 99%	C80601-5ML C80601-100ML C80601-500ML
Eugenol, ReagentPlus®, 99%	E51791-5G E51791-100G E51791-500G
<i>o</i> -Eugenol, 98%	390828-1G
Farnesol, 95%	F203-5G F203-25G F203-100G
trans,trans-Farnesol, 96%	277541-1G 277541-10G
Farnesyl acetate, technical, mixture of isomers	45895-10ML-F
trans,trans-Farnesyl acetate, 95%	340480-10G
Fenaminosulf, ≥98%	D1928-1G
Fenbendazole, ≥98%	F5396-5G F5396-100G
trans-Ferulic acid, 99%	128708-5G 128708-25G 128708-100G
Fisetin, ≥98%	F4043-100MG F4043-500MG
Flavanone, 98%	102032-10G
Flavone	F2003-1G F2003-5G
7-Fluorochromone	732826-250MG
Fluoranthene, 98%	F807-5G F807-25G F807-100G F807-500G
Fluorene, 98%	128333-5G 128333-100G 128333-500G
9-Fluoreneacetic acid, 99%	328898-1G
Fluorene-2-carboxaldehyde, 99%	150142-5G

* Name	Catalog Number	* Name	Catalog Number
Fluorene-1-carboxylic acid, 97%	F1204-1G F1204-10G	3-Fluorobenzoic acid, 97%	F6605-5G F6605-25G
Fluorene-4-carboxylic acid, technical grade, 90%	299987-100MG	4-Fluorobenzoic acid, 99%, purified by sublimation	418846-1G 418846-5G
Fluorene-9-carboxylic acid, 96%	F1409-10G	4-Fluorobenzoic acid, 98%	128384-5G 128384-25G
9 <i>H</i> -Fluorene-9,9-dimethanol, 98%	477923-1G 477923-5G	2-Fluorobenzoic hydrazide, 97%	536288-10G
9-Fluorenemethanol, 99%	160504-10G 160504-50G	3-Fluorobenzoic hydrazide, 97%	536326-1G
9-Fluorenone, 98%	F1506-5G-A F1506-100G-A F1506-500G-A	4-Fluorobenzoic hydrazide, 96%	536334-5G
9-Fluorenone-1-carboxylic acid, 99%	301663-1G	2-Fluorobenzonitrile, 98%	196649-5G 196649-25G
9-Fluorenone-2-carboxylic acid, 98%	F1530-1G	3-Fluorobenzonitrile, 98%	235822-10G
4,4'-(9-Fluorenylidene)bis(2-phenoxyethanol), 97%	437921-25G	4-Fluorobenzonitrile, 99%	139416-5G 139416-25G
4,4'-(9-Fluorenylidene)dianiline, 99%	437913-25G	4-Fluorobenzophenone, 97%	F7202-100G
9-Fluorenylmethyl pentafluorophenyl carbonate, 98%	317535-5G	3-Fluorobenzotrifluoride, 99%	219371-25G
Fluoroacetamide	128341-5G	4-Fluorobenzotrifluoride, 98%	195359-5G 195359-25G
3'-Fluoroacetanilide, 98%	363782-25G	6-Fluoro-2 <i>H</i> -1,4-benzoxazin-3(4 <i>H</i> )-one, 97%	557412-1G 557412-5G
Fluoroacetic acid, 95%	796875-250MG	5-Fluorobenzoxazole-2-thiol, 97%	699969-1G
4'-Fluoro-1'-acetonaphthone, 97%	378518-1G	5-Fluoro-2(3 <i>H</i> )-benzoxazolone, 96%	683264-1G
Fluoroacetone, 98%	115460-1G 115460-5G	6-Fluoro-2(3 <i>H</i> )-benzoxazolone, 97%	705500-1G
Fluoroacetonitrile, 98%	257443-1G	4-Fluorobenzoylacetonitrile, 97%	681822-1G 681822-5G
2'-Fluoroacetophenone, 97%	183717-5G	2-(4-Fluorobenzoyl)benzoic acid, 97%	136476-10G
3'-Fluoroacetophenone, 99%	219347-5G	2-Fluorobenzoyl chloride, 99%	120847-25G 120847-100G
4'-Fluoroacetophenone, 99%	F3207-25G F3207-100G	3-Fluorobenzoyl chloride, 98%	162531-5G 162531-25G
2-Fluoroadenine, 96%	535087-1G	4-Fluorobenzoyl chloride, 98%	119946-5G 119946-25G 119946-100G
3-Fluoroaniline, 99%	F3606-25G	3-(4-Fluorobenzoyl)propionic acid, 97%	176478-5G
4-Fluoroaniline, 99%	F3800-25G F3800-100G F3800-500G	2-Fluorobenzyl alcohol, 98%	162515-25G
3-Fluoro- <i>p</i> -anisidine, 98%	334871-5G	3-Fluorobenzyl alcohol, 98%	162507-5G
2-Fluoroanisole, 98%	F4203-25ML F4203-100ML	4-Fluorobenzyl alcohol, 97%	F7407-5G
3-Fluoroanisole, 99%	162310-25G	2-Fluorobenzylamine, 96%	162485-1G
4-Fluoroanisole, 99%	F4602-25G	3-Fluorobenzylamine, 97%	126896-1G 126896-5G
2-Fluorobenzaldehyde, 97%	F4807-10G F4807-100G	4-Fluorobenzylamine, 97%	162493-5G 162493-25G
3-Fluorobenzaldehyde, 97%	F5005-10G F5005-50G	2-Fluorobenzyl bromide, 98%	209511-5G 209511-25G
4-Fluorobenzaldehyde, 98%	128376-10G 128376-50G 128376-250G	3-Fluorobenzyl bromide, 99%	F7504-5G F7504-25G
2-Fluorobenzaldehyde dimethyl acetal, 97%	749109-25G	4-Fluorobenzyl bromide, 97%	209538-5G 209538-25G
2-Fluorobenzamide, 98%	121703-10G	2-Fluorobenzyl chloride, 98%	F7601-25G
3-Fluorobenzamide, 99%	190691-10G	4-Fluorobenzyl chloride, 99%	F8004-25G-A F8004-100G-A
4-Fluorobenzamidoxime, 98%	422266-10G	N-(4-Fluorobenzylidene)-4-fluoroaniline, 97%	645133-1G
Fluorobenzene, 99%	F6001-5G-A F6001-100G-A F6001-500G-A	2-Fluorobenzyl isocyanate, 97%	516546-1G
2-Fluorobenzenesulfonamide, 97%	542717-1G 542717-5G	3-Fluorobenzyl isocyanate, 98%	516554-5G
3-Fluorobenzenesulfonamide, 97%	542725-1G	4-Fluorobenzyl isocyanate, 98%	487309-5G
4-Fluorobenzenesulfonamide, 98%	542733-1G 542733-5G	4-Fluorobenzyl mercaptan, 96%	539155-1G
2-Fluorobenzenesulfonyl chloride, 97%	532711-1G 532711-5G	1-(4-Fluorobenzyl)-3-methyl-1 <i>H</i> -pyrazole-5-carboxylic acid, 97%	639753-1G
3-Fluorobenzenesulfonyl chloride, 97%	532738-1G 532738-5G	1-(2-Fluorobenzyl)piperazine, 96%	650242-5G
4-Fluorobenzenesulfonyl chloride, 98%	F6206-5G F6206-25G F6206-100G	1-(3-Fluorobenzyl)piperazine, 97%	657867-1G 657867-5G
4-Fluorobenzenesulfonyl isocyanate, 95%	472166-500MG 472166-2G	1-(4-Fluorobenzyl)piperazine	646164-1G 646164-5G
2-Fluorobenzoic acid, 97%	412244-25G 412244-100G	4-Fluorobenzylsulfonyl chloride, 97%	700894-1G
		2-Fluorobiphenyl, 96%	102741-1G 102741-10G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
4-Fluorobiphenyl, 95%	553638-5G
2-Fluorobiphenyl-4-carboxaldehyde, 97%	548057-5G
2-Fluorobiphenyl-4-carboxylic acid, 97%	596221-1G
4'-Fluorobiphenyl-4-sulfonyl chloride, 95%	737372-1G
6-Fluoro-4-chromanone, 99%	364991-1G 364991-5G
6-Fluorochromone, 97%	543659-1G 543659-5G
6-Fluorochromone-3-carboxaldehyde, 97%	543624-1G
7-Fluorochromone-3-carboxaldehyde	732915-250MG
6-Fluorochromone-2-carboxylic acid, 98%	543764-1G
7-Fluorochromone-2-carboxylic acid	732958-250MG
<i>trans</i> -4-Fluorocinnamaldehyde, 95%	683027-500MG
a-Fluorocinnamic acid, 98%	163848-1G 163848-5G
2-Fluorocinnamic acid, 98%	222712-5G
<i>trans</i> -3-Fluorocinnamic acid, 98%	290483-5G
4-Fluorocinnamic acid, 99%	222720-5G
4-Fluorocinnamoyl chloride, 97%, predominantly <i>trans</i>	645591-1G
	645591-10G
4-Fluoro-3-cyanobenzenesulfonyl chloride, 97%	549088-1G 549088-5G
2-Fluorocyclohexanone, 97%	694533-250MG 694533-1G
4-Fluoro-1,3-diaminobenzene, 95%	541532-25G
6-Fluoro-3,4-dihydro-2 <i>H</i> -quinoline-1-carboxaldehyde, 97%	767867-1G
1-Fluoro-2,4-dimethoxybenzene, 97%	735078-1G
1-Fluoro-3,5-dimethoxybenzene, 98%	322342-5G
2-Fluoro-1,3-dimethylbenzene, 97%	452866-5ML
1-Fluoro-2,4-dinitrobenzene, purum p.a., ≥98.0% (GC)	42085-50G 42085-250G
1-Fluorododecane, 98%	538647-1G
2-Fluoroethanol, 95%	160342-5G 160342-25G
5-Fluoro-2-ethoxy-4(1 <i>H</i> )pyrimidinone, 97%	559903-25G
2-Fluoroethylamine hydrochloride, technical grade, 90%	429058-1G 429058-10G
2-Fluoro-9-fluorenone, 98%	F9000-1G
2-Fluoro-5-formylbenzonitrile, 97%	494089-5G
1-Fluoroheptane, 98%	250082-1G
Fluorohydroquinone	722677-1G
4'-Fluoro-2'-hydroxyacetophenone, 98%	466964-5G
5'-Fluoro-2'-hydroxyacetophenone, 98%	247170-1G 247170-5G
2-Fluoro-6-hydroxybenzoic acid, 97%	446505-1G
3-Fluoro-4-hydroxybenzoic acid, 95%	544809-1G 544809-5G
4-Fluoro-3-hydroxybenzoic acid, 97%	571113-1G 571113-5G
2-Fluoro-4-hydroxybenzonitrile, 99%	417440-5G
7-Fluoro-4-hydroxycoumarin	732982-250MG
3-Fluoro-4-hydroxy-5-methoxybenzaldehyde, 97%	526819-1G
2-Fluoro-4-(hydroxymethyl)benzoic acid, 97%	682446-250MG 682446-1G
3-Fluoro-4-(hydroxymethyl)benzonitrile, 97%	735280-1G
6-Fluoro-4-hydroxy-2-methylquinoline, 97%	586501-1G
5'-Fluoro-2'-hydroxy-3'-nitroacetophenone, 98%	543780-1G
3-Fluoro-4-hydroxyphenylacetic acid, 98%	224510-1G
5'-Fluoro-2'-hydroxypropiophenone, 97%	663697-1G 663697-10G
5-Fluoro-2-hydroxypyridine, 97%	753181-1G
5-Fluoro-2-hydroxypyrimidine, 97%	656445-1G
8-Fluoro-4-hydroxyquinoline, 97%	697052-1G

* Name	Catalog Number
4-Fluoro-1-indanone, 97%	681636-1G 681636-5G
5-Fluoro-1-indanone, 99%	185663-1G 185663-5G
6-Fluoro-1-indanone, 96%	663123-1G 663123-5G
5-Fluoro-1 <i>H</i> -indazole, 97%	701025-500MG
4-Fluoroindole, 97%	457396-1G
5-Fluoroindole, 98%	F9108-1G
6-Fluoroindole, 98%	349593-1G 349593-5G
7-Fluoro-1 <i>H</i> -indole, 97%	740764-5G
5-Fluoroindole-2-carboxylic acid, 99%	265128-5G
5-Fluoroindoline, 97%	746029-1G
2-Fluoro-4-iodoaniline, 98%	306606-5G 306606-25G
5-Fluoro-2-iodoaniline, 97%	763489-1G 763489-5G
3-Fluoro-2-iodoanisole, 97%	736910-1G
2-Fluoro-5-iodobenzaldehyde, 97%	543314-1G
2-Fluoro-6-iodobenzaldehyde, 97%	682489-1G
2-Fluoroiodobenzene, 99%, contains copper as stabilizer	219401-25G
3-Fluoroiodobenzene, 99%	219398-25G
4-Fluoroiodobenzene, 99%	219428-5G 219428-50G
2-Fluoro-5-iodobenzoic acid, 97%	552437-5G
2-Fluoro-6-iodobenzoic acid, 97%	429910-5G
4-Fluoro-2-iodobenzoic acid, 97%	678910-1G
5-Fluoro-2-iodobenzoic acid, 97%	678902-1G
2-Fluoro-5-iodobenzonitrile, 97%	552453-1G 552453-5G
2-Fluoro-6-iodobenzonitrile, 97%	519359-1G 519359-5G
3-Fluoro-4-iodobenzonitrile, 97%	678899-1G
2-Fluoro-5-iodobenzoyl chloride, 97%	552461-5G
2-Fluoro-6-iodobenzoyl chloride, 97%	552445-5G
3-Fluoro-4-iodobromobenzene, 95%	283304-25G
6-Fluoro-3-iodochromone	732885-250MG
7-Fluoro-5-iodoindole, 97%	707058-500MG
7-Fluoro-5-iodoindole-3-carboxaldehyde, 97%	755400-500MG
2-fluoro-3-ido-5-methylpyridine, 95%	731390-250MG
2-Fluoro-4-ido-5-methylpyridine, 97%	731404-250MG
1-Fluoro-3-ido-5-nitrobenzene, 96%	299782-1G
2-Fluoro-3-iodopyridine, 97%	755389-1G
2-Fluoro-5-iodopyridine, 97%	660043-1G 660043-10G
3-Fluoro-4-iodopyridine, 97%	685216-1G 685216-5G
2-Fluoro-6-iodotoluene, 97%	646342-1G
3-Fluoro-4-iodotoluene, 97%	635154-1G 635154-5G
4-Fluoro-2-iodotoluene, 97%	643068-5G 643068-25G
4-Fluoro-3-iodotoluene, 97%	646334-1G 646334-5G
5-Fluoro-3-iodotoluene, 97%	678880-1G
5-Fluoroisatin, 98%	366978-5G
7-Fluoroisatin, 96%	679119-5G
4-Fluoroisoindoline hydrochloride, 97%	734195-1G
4-Fluoro-2-(5-isoxazolyl)phenol, 97%	543683-1G 543683-5G
Fluoromalonaldehyde sodium salt, 97%	763950-500MG
5-Fluoro-2-mercaptopbenzoic acid, 96%	528196-1G

* Name	Catalog Number
2'-Fluoro-4'-methoxyacetophenone, 99%	331686-1G
	331686-5G
3'-Fluoro-4'-methoxyacetophenone, 99%	361836-5G
5'-Fluoro-2'-methoxyacetophenone, 97%	683299-1G
3-Fluoro-2-methoxyaniline, 97%	731080-1G
5-Fluoro-2-methoxyaniline, 97%	683310-1G
2-Fluoro-3-methoxybenzaldehyde, 97%	597260-1G
	597260-5G
2-Fluoro-4-methoxybenzaldehyde, 97%	528986-25G
2-Fluoro-5-methoxybenzaldehyde, 97%	542644-1G-A
	542644-5G-A
2-Fluoro-6-methoxybenzaldehyde, 98%	536733-1G
	536733-5G
3-Fluoro-4-methoxybenzaldehyde, 99%	155586-1G
	155586-5G
4-Fluoro-3-methoxybenzaldehyde, 97%	652687-5G
	652687-25G
5-Fluoro-2-methoxybenzaldehyde, 96%	523100-1G
3-Fluoro-4-methoxybenzenesulfonyl chloride, 97%	700983-1G
2-Fluoro-6-methoxybenzoic acid, 97%	547891-5G
3-Fluoro-4-methoxybenzoic acid, 98%	365114-1G
	365114-5G
2-Fluoro-6-methoxybenzonitrile, 98%	406058-10G
3-Fluoro-4-methoxybenzonitrile, 97%	675822-5G
5-Fluoro-2-methoxybenzonitrile, 98%	527734-1G
	527734-5G
2-Fluoro-6-methoxyphenol, 97%	338575-1G
4-Fluoro-2-methoxyphenol, 97%	528943-1G
	528943-5G
2-Fluoro-4-methylaniline, 99%	337110-1G
	337110-5G
2-Fluoro-5-methylaniline, 99%	101354-25ML
2-Fluoro-6-methylaniline, 97%	686700-1G
3-Fluoro-N-methylaniline, 97%	630969-1G
	630969-5G
3-Fluoro-2-methylaniline, 99%	222674-5G
3-Fluoro-4-methylaniline, 99%	222666-5G
	222666-25G
4-Fluoro-N-methylaniline, 97%	223069-1G
	223069-5G
4-Fluoro-2-methylaniline, 96%	189243-5G
	189243-25G
4-Fluoro-3-methylaniline, 97%	559415-5G
5-Fluoro-2-methylaniline, 99%	F10402-10G
2-Fluoro-5-methylanisole, 97%	559539-1G
	559539-5G
4-Fluoro-3-methylanisole, 97%	337242-5G
2-Fluoro-6-methylbenzaldehyde, 96%	686719-1G
3-Fluoro-2-methylbenzaldehyde, 98%	342521-1G
	342521-5G
	342521-25G
4-Fluoro-2-methylbenzaldehyde, 97%	684953-5G
4-Fluoro-3-methylbenzaldehyde, 97%	515132-5G
5-Fluoro-2-methylbenzaldehyde, 96%	685003-1G
3-Fluoro-4-methylbenzenesulfonamide, 97%	559644-1G
4-Fluoro-2-methylbenzenesulfonamide, 97%	559652-1G
2-Fluoro-5-methylbenzenesulfonyl chloride, 97%	638889-1G
	638889-5G
3-Fluoro-4-methylbenzenesulfonyl chloride, 97%	558559-1G
	558559-5G
4-Fluoro-2-methylbenzenesulfonyl chloride, 97%	558567-1G
	558567-5G
4-Fluoro-3-methylbenzenesulfonyl chloride, 97%	748331-1G
5-Fluoro-2-methylbenzenesulfonyl chloride, 97%	558583-1G
	558583-5G
2-Fluoro-5-methylbenzoic acid, 99%	381691-1G

* Name	Catalog Number
3-Fluoro-2-methylbenzoic acid, 99%	342114-1G
	342114-5G
3-Fluoro-4-methylbenzoic acid, 95%	F10607-10G
4-Fluoro-2-methylbenzoic acid, 95%	638323-1G
	638323-5G
4-Fluoro-3-methylbenzoic acid, 97%	515140-5G
5-Fluoro-2-methylbenzoic acid, 99%	366625-1G
2-Fluoro-5-methylbenzonitrile, 99%	381330-1G
	381330-5G
2-Fluoro-6-methylbenzonitrile, 97%	686689-1G
3-Fluoro-4-methylbenzonitrile, 97%	664030-5G
	664030-25G
4-Fluoro-2-methylbenzonitrile, 97%	594660-5G
5-Fluoro-2-methylbenzonitrile, 98%	364916-5G
5-Fluoro-2-methylbenzothiazole, 97%	304476-5G
4-Fluoro-3-methylbenzoyl chloride, 97%	595004-1G
	595004-5G
4-Fluoro-a-methylbenzyl alcohol, 99%	132705-5G
	132705-25G
a-(Fluoromethyl)benzylamine, 95%	764450-500MG
2-Fluoro-N-methylbenzylamine, 97%	631094-1G
	631094-5G
3-Fluoro-N-methylbenzylamine, 97%	631108-1G
	631108-5G
4-Fluoro-N-methylbenzylamine, 97%	593842-1G
	593842-5G
4-Fluoro-a-methylbenzylamine, 96%	154040-1G
	154040-5G
5-Fluoro-2-methylindole, 97%	511536-5G
6-Fluoro-7-methylindole, 97%	707147-250MG
2-Fluoro-5-methylphenol, 98%	470392-5G
4-Fluoro-2-methylphenol, 99%	337129-1G
4-Fluoro-3-methylphenol, 98%	337250-5G
	337250-25G
2-Fluoro-5-methylphenyl isocyanate, 98%	487317-2G
3-Fluoro-2-methylphenyl isocyanate, 97%	709115-1G
4-Fluoro-3-methylphenyl isocyanate, 98%	559733-1G
2-Fluoro-3-methylpyridine, 97%	533246-1G
2-Fluoro-4-methylpyridine, 98%	533254-1G
2-Fluoro-5-methylpyridine, 97%	595136-1G
2-Fluoro-6-methylpyridine, 97%	533262-1G
6-Fluoro-2-methylquinoline, 97%	640484-1G
	640484-5G
7-Fluoro-2-methylquinoline, 97%	566047-5G
5-Fluoro-3-methylsalicylaldehyde, 97%	593281-1G
4-Fluoro-1-naphthaldehyde, 97%	694886-1G
1-Fluoronaphthalene, 99%	196657-5G
	196657-25G
4-Fluoro-1-naphthoic acid, 96%	289450-1G
6-Fluoro-2-naphthoic acid, 97%	638862-1G
	638862-5G
4'-Fluoro-3'-nitroacetophenone, 97%	676357-1G
	676357-5G
2-Fluoro-4-nitroaniline, 95%	675881-5G
2-Fluoro-5-nitroaniline, 98%	155853-25G
	155853-100G
4-Fluoro-2-nitroaniline, 97%	162558-25G
	162558-100G
4-Fluoro-3-nitroaniline, 97%	155861-25G
	155861-100G
2-Fluoro-4-nitroanisole, 98%	334863-5G
4-Fluoro-2-nitroanisole, 98%	324760-5G
2-Fluoro-5-nitrobenzaldehyde, 97%	454281-1G
4-Fluoro-3-nitrobenzaldehyde, 97%	518301-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
1-Fluoro-2-nitrobenzene, 99%	F10801-50G F10801-250G	4-Fluoro-3-phenoxybenzaldehyde, 97%	643386-5G 643386-25G
1-Fluoro-3-nitrobenzene, 97%	128392-10G	4-(4-Fluorophenoxy)benzaldehyde, 97%	661287-1G 661287-5G
1-Fluoro-4-nitrobenzene, 99%	F11204-5G F11204-100G F11204-500G	4-(4-Fluorophenoxy)benzoic acid, 97%	659487-1G 659487-5G
2-Fluoro-5-nitrobenzoic acid, 98%	362654-5G	4-(4-Fluorophenoxy)phenol, 97%	695378-5G 695378-25G
4-Fluoro-2-nitrobenzoic acid, 98%	115452-1G	4-(4-Fluorophenoxy)phenylacetic acid, 97%	695416-1G
4-Fluoro-3-nitrobenzoic acid, 98%	329045-5G 329045-25G	3-(4-Fluorophenoxy)propionic acid, 98%	545910-25G
5-Fluoro-2-nitrobenzoic acid, 98%	481904-5G	4-Fluorophenylacetaldehyde dimethylacetal, 95%	710121-1G
2-Fluoro-5-nitrobenzonitrile, 97%	544221-1G	3-Fluorophenyl acetate, 97%	638498-5G
2-Fluoro-5-nitrobenzotrifluoride, 98%	365823-5G 365823-25G	2-Fluorophenylacetic acid, 98%	208949-10G
4-Fluoro-3-nitrobenzotrifluoride, 99%	214337-5G	3-Fluorophenylacetic acid, 98%	248045-5G
4-Fluoro-3-nitrobenzotrifluoride, 96%	346640-100G	4-Fluorophenylacetic acid, 98%	F13304-25G F13304-100G
5-Fluoro-2-nitrobenzotrifluoride, 99%	365831-5G	(2-Fluorophenyl)acetone, 99%	208744-5G
2-Fluoro-5-nitrobenzyl alcohol, 96%	527653-5G	(4-Fluorophenyl)acetone, 98%	209457-10G
4-Fluoro-3-nitrobenzyl alcohol, 96%	526916-5G	2-Fluorophenylacetonitrile, 97%	199346-10G 199346-50G
4-Fluoro-2-nitrobenzyl bromide	738174-1G 738174-5G	3-Fluorophenylacetonitrile, 99%	F13355-5G
2-Fluoro-4-nitrophenol, 99%	345067-1G 345067-5G	4-Fluorophenylacetonitrile, 99%	102407-25G 102407-100G
3-Fluoro-4-nitrophenol, 99%	184128-5G	4-Fluorophenylacetyl chloride, 97%	466956-1G 466956-5G
4-Fluoro-2-nitrophenol, 99%	345059-5G 345059-25G	4-Fluorophenyl chloroformate, 98%	328723-1G 328723-5G
5-Fluoro-2-nitrophenol, 99%	233242-25G 233242-100G	5-(4-Fluorophenyl)-1,3-cyclohexanedione, 97%	539872-5G
2-Fluoro-4-nitrotoluene, 98%	222704-25G	4-Fluoro-1,2-phenylenediamine, 97%	653586-5G
2-Fluoro-5-nitrotoluene, 99%	F12006-10G	2-Fluorophenylhydrazine hydrochloride, 97%	153427-5G 153427-25G
2-Fluoro-6-nitrotoluene, 98%	247685-10G 247685-50G	4-Fluorophenylhydrazine hydrochloride, 97%	F14203-10G F14203-50G
3-Fluoro-4-nitrotoluene, 99%	283363-5G 283363-25G	4-(4-Fluorophenyl)-1 <i>H</i> -imidazole, 97%	687065-5G
4-Fluoro-2-nitrotoluene, 98%	F12200-10G F12200-50G	2-Fluorophenyl isocyanate, 97%	159352-5G 159352-25G
5-Fluoro-2-nitrotoluene, 97%	F12405-10G F12405-50G	3-Fluorophenyl isocyanate, 97%	159360-5G
1-Fluorooctane, 98%	250090-10G	4-Fluorophenyl isocyanate, 99%	F14335-5G F14335-10G
5-Fluoroorotic acid hydrate, 95%	796999-250MG	2-Fluorophenyl isothiocyanate, 98%	253693-25G
5-Fluoro-2-oxindole, 97%	586579-500MG	3-Fluorophenyl isothiocyanate, 99%	F14351-10G
1-Fluoropentane, 98%	251194-5G	4-Fluorophenyl isothiocyanate, 98%	128406-5G
2-Fluorophenethyl alcohol, 99%	228788-5G	5-(4-Fluorophenyl)isoxazole-3-carboxaldehyde, 97%	644668-1G 644668-5G
3-Fluorophenethyl alcohol, 98%	399272-1G	5-(4-Fluorophenyl)isoxazole-3-methanol, 97%	644641-1G
4-Fluorophenethyl alcohol, 97%	154172-10G 154172-50G	3-(4-Fluorophenyl)-5-methylisoxazole-4-carboxylic acid, 97%	699942-1G
2-Fluorophenethylamine, 99%	368032-5G 368032-25G	1-(4-Fluorophenyl)-5-methyl-1 <i>H</i> -pyrazole-4-carboxylic aldehyde	732524-250MG
3-Fluorophenethylamine, 99%	347051-5G 347051-25G	2-Fluorophenyl methyl sulfone, 97%	669385-1G 669385-10G
4-Fluorophenethylamine, 99%	361828-10G 361828-50G	4-Fluorophenyl methyl sulfone, 97%	184330-5G
2-Fluorophenethyl bromide, 97%	655023-1G 655023-5G	2-(4-Fluorophenyl)oxirane, 95%	534765-5G
4-Fluorophenethyl bromide, 97%	652008-5G	1-(2-Fluorophenyl)piperazine, 97%	444804-10ML 444804-50ML
2-Fluorophenol, 98%	F12804-10G F12804-100G	1-(4-Fluorophenyl)piperazine, 98%	191337-10G 191337-50G
3-Fluorophenol, 98%	F13002-10G F13002-50G F13002-100G	3-(3-Fluorophenyl)propionic acid, 97%	655252-1G 655252-5G
4-Fluorophenol, 99%	F13207-25G F13207-100G	3-(4-Fluorophenyl)propionic acid, 97%	560502-1G 560502-5G
4-Fluorophenoxyacetic acid, 98%	850276-5G	3-(4-Fluorophenyl)-1 <i>H</i> -pyrazole, 97%	677221-5G
4-Fluorophenoxyacetic acid hydrazide, 95%	545937-5G	3-(4-Fluorophenyl)-1 <i>H</i> -pyrazole-4-carboxaldehyde, 97%	683272-1G
4-(4-Fluorophenoxy)aniline, 97%	695408-5G 695408-25G	3-(4-Fluorophenyl)-1 <i>H</i> -pyrazole-5-carboxylic acid, 97%	633712-1G

* Name	Catalog Number
6-(4-Fluorophenyl)-2-pyridinecarboxaldehyde, 97%	654477-1G 654477-5G
5-(4-Fluorophenyl)-1 <i>H</i> -tetrazole, 95%	681091-1G 681091-5G
5-(4-Fluorophenyl)thiophene-2-carboxylic acid, 97%	649341-1G
(3-Fluorophenyl)thiourea, 97%	654825-1G 654825-5G
(4-Fluorophenyl)thiourea, 97%	632945-5G
4-(4-Fluorophenyl)-2-(trifluoromethyl)butanoic acid	674826-250MG
5-(4-Fluorophenyl)valeric acid, 97%	638471-1G
3-Fluorophthalic anhydride, 95%	467707-1G 467707-5G 467707-25G
4-Fluorophthalic anhydride, 97%	641375-5G 641375-25G
4-Fluorophthalonitrile, ≥99.0%	47410-2.5G-F
3-Fluoropiperidine hydrochloride, 97%	680168-250MG 680168-1G
4-Fluoropiperidine hydrochloride, 97%	665606-250MG 665606-1G
6-Fluoro-3-(4-piperidinyl)benzisoxazole, 95%	758205-1G
2-Fluoropropionic acid, 97%	694371-250MG
4'-Fluoropropiophenone, 98%	128414-5G
Fluoropyrazine, 97%	732052-1G
4-Fluoro-1 <i>H</i> -pyrazole, 95%	747858-250MG
4-Fluoro-2-(1 <i>H</i> -pyrazol-3-yl)phenol, 97%	543853-1G
2-Fluoropyridine, 98%	F15250-10G F15250-100G
3-Fluoropyridine, 99%	196665-5G
4-Fluoropyridine hydrochloride, 95%	706280-1G
2-Fluoropyridine-4-acetic acid, 95%	777765-500MG
3-Fluoro-4-pyridinecarbaldehyde, 97%	644315-1G 644315-5G
2-Fluoropyridine-3-carbonitrile , 97%	736058-1G 736058-5G
3-Fluoro-2-pyridinecarbonitrile, 96%	697109-1G 697109-5G
6-Fluoropyridine-2-carbonitrile , 95%	704024-250MG 704024-1G
2-Fluoro-3-pyridinecarboxaldehyde, 97%	664111-5G
2-Fluoropyridine-4-carboxaldehyde, 97%	772607-1G
2-Fluoro-3-pyridinecarboxylic acid, 97%	593176-1G 593176-5G
2-Fluoro-4-pyridinecarboxylic acid, 97%	593885-250MG
3-Fluoro-4-pyridinecarboxylic acid, 97%	638757-1G 638757-10G
5-Fluoropyridine-3-carboxylic acid	734233-1G
6-Fluoro-2-pyridinecarboxylic acid, 97%	593664-250MG
6-Fluoropyridine-3-carboxylic acid, 97%	593761-250MG
1-Fluoropyridinium tetrafluoroborate, ≥95%	377260-1G
6-Fluoroquinoline, 97%	763616-1G
6-Fluoroquinoline-2-carboxaldehyde, 96%	774480-1G
4-Fluororesorcinol, 97%	679836-500MG
3-Fluorosalicylaldehyde, 97%	319805-250MG 319805-1G
5-Fluorosalicylaldehyde, 97%	526274-1G
4-Fluorosalicylic acid, 96%	554332-1G
5-Fluorosalicylic acid, 97%	152706-1G 152706-5G
7-Fluoro-1,2,3,4-tetrahydroisoquinoline hydrochloride, 97%	774723-250MG
7-Fluoro-1-tetralone, 97%	722251-1G 722251-5G
4-Fluorothioanisole, 97%	467693-5G
2-Fluorothiophenol, 97%	275379-1G 275379-5G

* Name	Catalog Number
3-Fluorothiophenol, 95%	275387-1G 275387-5G
4-Fluorothiophenol, 98%	F15315-10G F15315-25G
2-Fluorotoluene, ≥99%	F15323-100G F15323-500G
3-Fluorotoluene, 99%	162329-25G
4-Fluorotoluene, 97%	F15331-100G
2'-Fluoro-6'-(trifluoromethyl)acetophenone, 98%	345733-1G
2-Fluoro-3-(trifluoromethyl)aniline, 97%	345822-5G
2-Fluoro-5-(trifluoromethyl)aniline, 98%	285056-5G
2-Fluoro-6-(trifluoromethyl)aniline, 98%	345814-5G
4-Fluoro-2-(trifluoromethyl)aniline, 99%	217751-5G
4-Fluoro-3-(trifluoromethyl)aniline, 99%	217778-5G
2-Fluoro-3-(trifluoromethyl)benzaldehyde, 95%	346497-5G
2-Fluoro-4-(trifluoromethyl)benzaldehyde, 98%	529214-5G
2-Fluoro-5-(trifluoromethyl)benzaldehyde, 97%	529222-1ML 529222-10ML
2-Fluoro-6-(trifluoromethyl)benzaldehyde, 98%	436089-1G
3-Fluoro-5-(trifluoromethyl)benzaldehyde, 97%	529206-5G
4-Fluoro-2-(trifluoromethyl)benzaldehyde, 98%	436097-1G 436097-5G
4-Fluoro-3-(trifluoromethyl)benzaldehyde, 97%	469335-1G 469335-5G
4-Fluoro-2-(trifluoromethyl)benzenesulfonyl chloride, 97%	714496-1G
2-Fluoro-4-(trifluoromethyl)benzoic acid, 99%	310867-5G
2-Fluoro-5-(trifluoromethyl)benzoic acid, 98%	455253-5G
2-Fluoro-6-(trifluoromethyl)benzoic acid, 99%	330809-5G
3-Fluoro-4-(trifluoromethyl)benzoic acid, 98%	455318-1G
3-Fluoro-5-(trifluoromethyl)benzoic acid, 98%	455326-1G 455326-5G
4-Fluoro-2-(trifluoromethyl)benzoic acid, 98%	436135-5G
4-Fluoro-3-(trifluoromethyl)benzoic acid, 99%	455261-5G
5-Fluoro-2-(trifluoromethyl)benzoic acid, 98%	455334-1G
2-Fluoro-3-(trifluoromethyl)benzonitrile, 98%	335584-1G
2-Fluoro-4-(trifluoromethyl)benzonitrile, 98%	335606-1G
2-Fluoro-6-(trifluoromethyl)benzonitrile, 97%	335592-1G
2-Fluoro-3-(trifluoromethyl)benzoyl chloride, 98%	455342-1G
2-Fluoro-4-(trifluoromethyl)benzoyl chloride, 98%	455288-5G
2-Fluoro-5-(trifluoromethyl)benzoyl chloride, 97%	455350-1G
2-Fluoro-6-(trifluoromethyl)benzoyl chloride, 97%	455369-1G
3-Fluoro-4-(trifluoromethyl)benzoyl chloride, 95%	455377-1G
3-Fluoro-5-(trifluoromethyl)benzoyl chloride, 95%	455385-1G 455385-5G
4-Fluoro-2-(trifluoromethyl)benzoyl chloride, 97%	455393-5G
4-Fluoro-3-(trifluoromethyl)benzoyl chloride, 98%	455296-1G
5-Fluoro-2-(trifluoromethyl)benzoyl chloride, 97%	455407-5G
3-Fluoro-5-(trifluoromethyl)benzylamine, 97%	345768-1G
2-Fluoro-3-(trifluoromethyl)benzyl bromide, 97%	538094-1G
2-Fluoro-6-(trifluoromethyl)benzyl bromide, 98%	539627-1G 539627-5G
4-Fluoro-2-(trifluoromethyl)benzyl bromide, 98%	436100-250MG 436100-1G
2-Fluoro-3-(trifluoromethyl)phenol, 97%	436119-5G
2-Fluoro-5-(trifluoromethyl)phenol, 97%	436127-5G
2-Fluoro-3-(trifluoromethyl)phenylacetic acid, 98%	538108-1G
4-Fluoro-3-(trifluoromethyl)phenylacetic acid, 97%	635146-1G
2-Fluoro-6-(trifluoromethyl)phenylacetonitrile, 97%	539635-1G 539635-5G
4-Fluoro-2-(trifluoromethyl)phenylacetonitrile, 97%	650749-1G
2-Fluoro-5-(trifluoromethyl)phenyl isocyanate, 97%	472190-500MG 472190-2G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
3-Fluoro-5-(trifluoromethyl)phenyl isocyanate, 97%	495573-2G
4-Fluoro-3-(trifluoromethyl)phenyl isocyanate, 97%	472220-500MG-A 472220-2G-A
2-Fluoro-4-(trifluoromethyl)pyridine, ≥94%	716294-1G
2-Fluoro-5-(trifluoromethyl)pyridine, 97%	716316-1G
3-Fluoro-2-(trifluoromethyl)pyridine, 96%	730181-1G
3-Fluoro-4-(trifluoromethyl)pyridine, 97%	665665-250MG 665665-1G
2-Fluoro-4-(trifluoromethyl)pyridine-3-carboxylic acid, 97%	707376-250MG 707376-1G
6-Fluorotryptamine hydrochloride, 99%	860255-500MG
6-Fluoroveratraldehyde, 97%	348546-1G
3-(Fmoc-amino)benzonitrile, 97%	750352-500MG
4-(Fmoc-amino)benzonitrile, 97%	750344-500MG
4-(Fmoc-amino)piperidine hydrochloride, ≥95.0%	76958-500MG-F
N-Fmoc-piperidine-2-carboxylic acid, 97%	706477-1G 706477-5G
N-Fmoc-3-piperidinone, 97%	706639-1G
1-Fmoc-4-piperidone, ≥98.0% (HPLC)	47555-5G-F
Fomepizole, 99%	222569-1G 222569-5G
Formaldehyde diethyl acetal, absolute, over molecular sieve ( $\text{H}_2\text{O} \leq 0.01\%$ ), ≥99.0% (GC)	47675-100ML-F 47675-500ML-F
Formaldehyde dimethyl acetal, absolute, over molecular sieve ( $\text{H}_2\text{O} \leq 0.01\%$ ), ≥99.0% (GC)	47676-250ML
Formaldehyde dimethyl acetal, for Grignard reactions, ≥99.0% (GC)	47649-250ML-F 47649-1L-F
Formaldehyde-sodium bisulfite adduct, 95%	112704-5G 112704-100G 112704-2KG 112704-5KG
Formaldoxime trimer hydrochloride	238481-10G
Formamidine acetate salt, 99%	F15803-100G F15803-500G
Formamidine hydrochloride, 97%	268607-5G 268607-25G
Formamidinesulfinic acid, ≥98%	F16001-100G
Formamidoxime, 99%	140198-5G 140198-25G
Formanilide, 99%	133329-100G
Formic hydrazide	166375-25G 166375-100G
2-Formylbenzenesulfonic acid sodium salt, ≥95.0% (T)	12050-100G 12050-500G
2-Formylbenzenesulfonic acid sodium salt hydrate, technical grade, 75%	239380-100G 239380-500G
3-Formylbenzoic acid, 97%	232793-1G 232793-5G
4-Formylbenzoic acid, 97%	124915-10G 124915-25G 124915-100G
3-Formylbenzonitrile, 98%	146250-1G 146250-5G 146250-25G
4-Formylbenzonitrile, 95%	C89609-1G C89609-5G C89609-25G
3-Formylchromone, 97%	383449-5G
4-Formylcinnamic acid, predominantly <i>trans</i>	178764-5G 178764-25G
3-Formyl-4-hydroxybenzoic acid, 97%	633488-1G 633488-5G
4-Formyl-3-hydroxybenzoic acid, 97%	633461-1G 633461-5G
3-Formyl-1 <i>H</i> -indole-5-carbonitrile, 97%	701327-1G 701327-5G
3-Formyl-6-isopropylchromone, 99%	402141-1G
3-Formyl-6-methylchromone, 97%	383473-5G

* Name	Catalog Number
4-Formyl-1-methylpyridinium benzenesulfonate, ≥95.0%	47714-10G
4-Formylmorpholine, 99%	250376-100G 250376-500G
3-Formyl-6-nitrochromone, 99%	402192-1G
(Formyloxy)acetonitrile, 99%	453579-5ML
2-Formylphenoxyacetic acid, 97%	152153-25G
4-Formylphenoxyacetic acid, ≥97.0% (T)	47743-5G-F
4-(4-Formylphenoxy)benzaldehyde, 96%	661333-1G 661333-5G
4-(4-Formylphenoxy)benzonitrile, 96%	661341-1G 661341-5G
3-(4-Formylphenyl)benzoic acid, 97%	646482-1G 646482-5G
4-(4-Formylphenyl)pyridine, 97%	645982-1G 645982-5G
5-(4-Formylphenyl)pyrimidine, 97%	647136-1G 647136-5G
1-Formylpiperazine, technical, ≥90% (GC)	47727-25ML-F
1-Formylpiperazine, technical grade, 85%	392243-25ML
1-Formylpiperidine, 99%	F17407-100G F17407-500G
4-(6-Formylpyridin-2-yl)benzonitrile, 97%	650803-1G 650803-5G
N-(3-Formyl-2-pyridinyl)-2,2-dimethylpropanamide, 97%	638226-1G 638226-5G
5-Formylsalicylic acid, 95%	F17601-5G
3-(5-Formyl-2-thienyl)benzoic acid, 97%	767786-1G
4-(5-Formyl-2-thienyl)benzoic acid, 97%	753467-1G
5-Formyluracil, 98%	414174-1G
Fumaraldehyde bis(dimethyl acetal), 95%	368202-5G 368202-25G
Fumaronitrile, 98%	131016-5G 131016-25G
Fumaryl chloride, 95%	151386-5G 151386-25G 151386-100G
2-Furaldehyde diethyl acetal, 97%	193011-5G 193011-25G
2-Furaldehyde dimethylhydrazone, 97%	290769-50G
Furan, ≥99%	185922-5ML 185922-100ML 185922-500ML
2-Furanacetic acid, 97%	722316-1G
<i>trans</i> -3-Furanacrylic acid, 97%	336386-1G 336386-5G
3-Furancarboxaldehyde, ≥97%	278866-5G 278866-25G
2,5-Furandicarboxaldehyde, 97%	728373-1G
Furan-2,3-dicarboxylic acid, 97%	720658-5G
2,5-Furandicarboxylic acid, 97%	722081-5G
2-Furanmethanethiol, 98%	F20408-25G
Furan-3-methanol, 99%	196398-5G 196398-25G
2(5 <i>H</i> )-Furanone, 98%	283754-1G 283754-5G
Furan-3-ylethynyltrimethylsilane, 97%	634476-1G 634476-10G
Furfuryl acetate, 99%	166200-25G
Furfuryl alcohol, 98%	185930-50G 185930-250G 185930-1KG
Furfurylamine, ≥99%	F20009-5G F20009-100G
Furfuryl disulfide, 95%	264768-1G
Furfuryl isocyanate, 97%	567752-1G 567752-5G

* Name	Catalog Number	* Name	Catalog Number
S-Furfuryl thioacetate, 99%	292990-5G	Glycidol, 96%	G5809-5G G5809-100G G5809-500G G5809-2.5KG
Furil, 98%	138029-1G	Glycidyl methacrylate, ≥97.0% (GC)	779342-100ML 779342-500ML
2-Furoic acid, 98%	F20505-5G F20505-100G F20505-500G	Glycidyl propargyl ether, technical, ≥90% (GC)	50062-10ML
3-Furoic acid, 98%	163392-5G 163392-25G	Glycinamide hydrochloride, ≥99.0% (AT)	50070-10G 50070-50G
2-Furoic hydrazide, 98%	130443-5G	Glycinamide hydrochloride, 98%	G6104-5G G6104-25G
Furoin, 98%	192651-5G	Glycolaldehyde dimer, crystalline, mixture of stereoisomers. Melts between 80 and 90 °C depending on stereoisomeric composition	G6805-1G G6805-5G
2-Furonitrile, 99%	159573-5G 159573-25G	Glycolamide, 98%	480959-5G
3-Furonitrile, 97%	715700-1G 715700-5G	Glycolic acid solution, high purity, 70 wt. % in H <sub>2</sub> O	420581-100ML 420581-500ML 420581-18L
2-Furoylacetonitrile, 97%	586528-5G	Glycolic acid solution, technical grade, 70 wt. % in H <sub>2</sub> O	420603-1L 420603-4L 420603-18L
2-Furoyl chloride, 95%	149861-25G 149861-100G	Glycolic acid nitrile solution, ~70% in H <sub>2</sub> O	50640-10ML 50640-50ML
3-Furoyl chloride, 97%	715689-1G 715689-5G	Glycoluril, 97%	G7305-5G G7305-100G
1-(2-Furoyl)piperazine, 97%	558966-25G	Glyoxal bis(diallyl acetal)	260541-50ML
trans-3-(2-Furyl)acrolein, 97%	F20602-25G	Glyoxal bis(sodium hydrogen sulfite) adduct hydrate, technical, ~90% (T)	50690-250G
3-(2-Furyl)acrylic acid, 99%	F20807-25G	Glyoxal sodium bisulfite addition compound hydrate	166502-250G
5-(2-Furyl)-1,3-cyclohexanedione, 96%	539848-5G	Glyoxylic acid monohydrate, 98%	G10601-10G G10601-25G G10601-100G
5-(2-Furyl)-2,4-dihydro-[1,2,4]-triazole-3-thione, 97%	573752-1G	Glyoxylic acid solution, 50 wt. % in H <sub>2</sub> O	260150-250G-A 260150-1KG-A
(±)-1-(2-Furyl)ethanol, ≥99.0% (GC)	48190-10ML-F	Gramine, 99%	G10806-25G
2-Furyl methyl ketone, 99%	A16254-25G A16254-100G	Guaiacol glyceryl ether, ≥98% (GC)	G5627-25G G5627-500G
3-(2-Furyl)propionic acid, 97%	667730-5G	Guaiazulene, 99%	G11004-10G G11004-25G
Gaboxadol hydrochloride, solid, ≥98% (HPLC)	T101-25MG T101-100MG T101-500MG	Guanidine acetate salt	50920-25G
Gallacetophenone, 97%	T64408-5G	Guanidine carbonate salt, 99%	G11659-5G G11659-250G G11659-1KG
Gallacetophenone 3',4'-dimethyl ether	G14111-1G	Guanidine nitrate, 98%	234249-100G 234249-1KG
Gentisic acid sodium salt hydrate, ≥98%	G5129-10G G5129-50G	Guanidine sulfate salt, 99%	307394-100G 307394-500G
(±)-Geosmin solution, 2 mg/mL in methanol, ≥97%	G5908-1ML	Guanidineacetic acid, 99%	G11608-25G G11608-100G
Geranic acid, technical grade, 85%	427764-25ML 427764-100ML	2-Guanidinobenzimidazole, 95%	G11802-5G
Geraniol, 98%	163333-25G 163333-100G	4-Guanidinobenzoic acid hydrochloride, 99%	374962-5G
Geranyl acetate, ≥97%	173495-25G 173495-100G	Guanine, 98%	G11950-10G G11950-25G G11950-100G
Geranyl bromide, 95%	329118-5G 329118-25G	Guanine hydrochloride	51030-10G 51030-50G
Geranylinalool, technical, ≥95% (GC)	48809-1ML	N-Guanylurea sulfate salt hydrate, 97%	273457-25G
Glutaconic acid, ≥97.0% (T)	49360-5G	Harmaline	51330-1G
Glutaraldehyde sodium bisulfite addition compound	108790-50G	Harmane, 98%	103276-1G
Glutaric acid, 99%	G3407-25G G3407-100G G3407-500G	Harmine, 98%	286044-1G
Glutaric acid monoethyl ester chloride, ≥97.0% (NT)	49733-25ML	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heneicosanoic acid, 95%	446858-5G
Glutaric acid monomethyl ester chloride, 98%	M35355-10G M35355-50G	Heneicosane, 98%	286052-1G 286052-10G
Glutarimide, 98%	178098-5G 178098-25G	Heptacosane, ≥98.0% (GC)	51560-1G
Glutaronitrile, 99%	130621-25ML 130621-100ML	Heptadecafluoro-1-iodooctane, 98%	262544-5G 262544-25G
Glutaryl chloride, 97%	G4608-25G G4608-100G	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9,9-Heptadecafluorononylamine, technical, ≥90% (T)	67887-1G-F 67887-5G-F
D,L-Glyceraldehyde, dimer, 95%	G4802-1G G4802-5G		
Glycerol formal, ≥98.0% (GC)	49920-100ML 49920-500ML		
Glyceryl tributyrate, puriss., ≥98.5% (GC)	91010-25ML 91010-100ML		
Glyceryl trinonanoate, ≥99.0%	92909-5ML		
Glycidaldehyde diethyl acetal, 90%	639893-1G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Heptadecafluoroctanesulfonic acid solution, ~40% in H <sub>2</sub> O (T)	77283-10ML 77283-50ML
Heptadecafluoroctanesulfonic acid potassium salt, ≥98.0% (T)	77282-10G 77282-50G
Heptadecafluoro-1-octanesulfonyl chloride, technical, ≥90% (T)	40486-1G-F
Heptadecane, 99%	128503-25G 128503-100G
Heptadecanenitrile, ≥95.0% (GC)	16564-1G-F 16564-5G-F
1-Heptadecanol, 98%	241695-5G 241695-25G
Heptadecanoyl chloride, 98%	306657-1G
1-Heptadecene, 98%	H1108-1G
2,4-Heptadienal, technical grade, 90%	180548-1G
1,6-Heptadiene, 99%	258849-1G
1,6-Heptadien-4-ol, 97%	111589-5G 111589-25G
1,6-Heptadiyne, 97%	407437-1G
2,2,3,3,4,4,4-Heptafluoro-1-butanol, 98%	H1604-5G H1604-25G
2,2,3,3,4,4,4-Heptafluorobutylamine, 96%	730254-1G 730254-5G
Heptafluorobutyric acid, 98%	164194-5G 164194-25G 164194-100G
Heptafluorobutyric anhydride, ≥98%	H1006-10AMP H1006-5ML H1006-25ML
N-Heptafluorobutyrylimidazole, 97%	556645-1G 556645-5G 556645-50G
6,6,7,7,8,8-Heptafluoro-2,2-dimethyl-3,5-octanedione, 98%	175161-5G
1,1,1,2,2,3,3-Heptafluoro-5-iodopentane, technical, ≥94% (GC)	54248-5G-F
Heptafluoro-2-iodopropane, 98%	342017-5G 342017-25G
Heptaldehyde, 95%	H2120-2ML H2120-100ML H2120-500ML H2120-1L
Heptamethyleneimine, 98%	H2155-1G H2155-10G
2,2,4,4,6,8,8-Heptamethylnonane, 98%	128511-25G 128511-100G
1,7-Heptanediol, 95%	H2201-10G H2201-25G
3,5-Heptanedione, 97%	280070-5G-A 280070-25G-A
Heptanoic acid, ≥99.0% (GC)	75190-100ML 75190-500ML
Heptanoic acid, 96%	146870-100ML
1-Heptanol, ≥99.5% (GC)	51778-5ML
1-Heptanol, 98%	H2805-250ML H2805-1L H2805-2.5L
2-Heptanol, 98%	H3003-25G-A H3003-100G-A
3-Heptanol, 99%	109363-25ML
3-Heptanone, 98%	H6511-250ML H6511-1L
4-Heptanone, 98%	101745-5ML 101745-100ML 101745-500ML
Heptanophenone, 98%	159913-5G
Heptanoyl chloride, 99%	147249-25G 147249-100G
trans-2-Heptenal, 97%	324140-5G
1-Heptene, ≥99%	H3208-5G

* Name	Catalog Number
1-Heptene, 97%	262269-25ML 262269-100ML
cis-2-Heptene, 97%	268941-5G
trans-2-Heptene, 99%	738646-1G 738646-5G
3-Heptene, technical, <i>cis</i> + <i>trans</i> , ≥95% (GC)	51920-5ML
6-Heptenoic acid, 99%	358940-1ML 358940-5ML
cis-4-Hepten-1-ol, ≥95.0%	00496-5ML
6-Hepten-3-yn-1-ol, 97%	708771-1G
Heptylamine, 99%	126802-25G 126802-100G
4-Heptylaniline, 98%	305073-5G
4-Heptylbenzoyl chloride, 99%	222054-5G
Heptyl cyanide, 97%	128538-25G
Heptyl isocyanate, 97%	389943-5G
4-(Heptyloxy)phenol, 97%	222070-5G
1-Heptyne, 98%	244414-25ML 244414-100ML
6-Heptynoic acid, 90%	442879-1G
1-Heptyn-3-ol, 97%	666963-1G 666963-10G
2-Heptyn-1-ol, 97%	630810-5G
3-Heptyn-1-ol, 98%	630845-5G 630845-25G
Hexabromobenzene, 98%	107131-25G
1,2,5,6,9,10-Hexabromocyclododecane, 95%	144762-25G
Hexachloro-1,3-butadiene, 96%	112194-100G
α-1,2,3,4,5,6-Hexachlorocyclohexane, 99%	300683-250MG
Hexachloroethane, 99%	185442-5G 185442-100G 185442-500G
Hexachloro-2-propanone, produced by Wacker Chemie AG, Burghausen, Germany, ≥99.0% (GC)	10894-1KG 10894-25KG 10894-330KG
Hexachloro-2-propanone, 99%	H5308-250G
Hexachloropropene, ≥90%	H6401-100G
Hexacosane, 99%	241687-1G 241687-5G
Hexacosanoic acid, technical, ≥90% (GC)	52200-250MG 52200-1G
5,7-Hexadecadiynoic acid, 97%	544027-1G
Hexadecafluorodecanedioic acid	406619-5G
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Hexadecafluoro-1,10-decanediol, 97%	406600-1G 406600-5G
Hexadecafluoro-1,8-diiodooctane, 98%	484997-1G
Hexadecafluoroheptane, technical grade, 85%	374369-10ML
1,2-Hexadecanediol, technical grade, 90%	213748-50G
1,16-Hexadecanediol, 97%	177482-1G
1-Hexamethanesulfonic acid sodium salt, 98%	106410-10G
1-Hexadecanesulfonyl chloride, 98%	H6762-5G-A
1-Hexadecanethiol, ≥95.0% (GC)	52270-100ML 52270-500ML
1-Hexadecanol, ReagentPlus®, 99%	258741-1G 258741-5G 258741-100G 258741-500G
1-Hexadecanol, 95%	H6800-1KG
2-Hexadecanol, 99%	H6827-1G
16-Hexadecanolide, 97%	540757-10G 540757-50G
3-Hexadecanone, ≥99%	H7504-10G
cis-11-Hexadecenal, 95%	249084-100MG
1-Hexadecene, ≥99%	H2131-100ML
Hexadecylamine, 98%	445312-5G 445312-25G

* Name	Catalog Number
Hexadecylamine, technical grade, 90%	H7408-100G H7408-500G
Hexadecyl isocyanate, 97%	445401-5G
<i>trans,trans</i> -2,4-Hexadienal, 95%	180343-25ML 180343-100ML
1,5-Hexadiene, 97%	128554-25G 128554-100G
<i>cis,cis</i> -2,4-Hexadiene-1,6-diol, ≥97.0% (GC)	711578-5G
1,3-Hexadiene, mixture of <i>cis</i> and <i>trans</i> , 95%	527408-1G 527408-5G
1,4-Hexadiene, mixture of <i>cis</i> and <i>trans</i> , 99%	129186-5G
2,4-Hexadiene, mixture of isomers, technical grade, 90%	479861-1G 479861-5G 479861-10G
<i>trans,trans</i> -2,4-Hexadienoic acid potassium salt, ReagentPlus®, 99%	359769-250G 359769-1KG
1,5-Hexadien-3-ol, 95%	118559-10G 118559-25G
<i>trans,trans</i> -2,4-Hexadien-1-ol, 97%	183059-10G 183059-50G
3,4-Hexadien-1-ol, 97%	767336-250MG
<i>trans,trans</i> -2,4-Hexadienyl acetate, 97%	547158-25G
2,4-Hexadiyne-1,6-diol, ≥98.0% (GC)	52490-1G 52490-5G
Hexafluoroacetone trihydrate, 98%	139238-5G 139238-25G
Hexafluoroacetylacetone, 98%	238309-5G 238309-25G
Hexafluorobenzene, ≥99.5%, NMR grade	326720-5G 326720-25G
Hexafluorobenzene, 99%	H8706-5G H8706-25G H8706-100G
Hexafluoro-2,3-bis(trifluoromethyl)-2,3-butanediol, 96%	679038-5G 679038-25G
2,2,3,4,4,4-Hexafluoro-1-butanol, 95%	371955-5G
4,4'-( <i>Hexafluoroisopropylidene</i> )bis(benzoic acid), 98%	367672-5G
1,1,1,3,3-Hexafluoro-2-methyl-2-propanol, 97%	444014-5G 444014-10G
2,2,3,3,4,4-Hexafluoro-1,5-pentanediol, 98%	H8803-5G
1,1,1,3,3,3-Hexafluoro-2-phenyl-2-propanol, 99%	107565-10G
1,1,1,3,3,3-Hexafluoro-2-propanol, ≥99%	105228-5G 105228-25G 105228-100G 105228-500G 105228-2KG
Hexafluoropropene, trimer	371963-25G
4,4,4,4',4',4'-Hexafluoro-DL-valine, 97%	759317-250MG
Hexahydro-4-azepinone hydrochloride, 96%	737402-1G
Hexaketocyclohexane octahydrate, 97%	128562-1G 128562-10G
Hexakis(bromomethyl)benzene, 98%	388459-5G
Hexamethylbenzene, purified by sublimation, ≥99%	429082-1G 429082-5G
Hexamethylbenzene, 99%	322377-1G 322377-5G
<i>N,N'</i> -Hexamethylene bis(acetamide), 98%	224235-10G 224235-50G
Hexamethylenediamine, 98%	H11696-25G H11696-100G H11696-500G H11696-1KG
Hexamethylenediamine, technical grade, 70%	422002-1L 422002-2.5L
Hexamethylenediamine dihydrochloride, 99%	247731-25G 247731-100G
Hexamethyleneimine, 99%	H10401-25ML H10401-100ML H10401-500ML

* Name	Catalog Number
1,1,4,7,10,10-Hexamethyltriethylenetetramine, 97%	366404-5G 366404-25G
Hexanal, 98%	115606-2ML 115606-100ML 115606-250ML 115606-1L
1,2-Hexanediol, 98%	213691-10G 213691-50G 213691-250G
1,6-Hexanediol, 97%	H11807-500G H11807-1KG
2,5-Hexanediol, 99% (mixture of isomers)	H11904-10G H11904-50G
2,3-Hexanedione, technical grade, 90%	144169-25G 144169-100G
2,5-Hexanedione, puriss. p.a., ≥99.0%	00770-50ML
2,5-Hexanedione, ≥98%	165131-25G 165131-100G
3,4-Hexanedione, 95%	306932-25G
Hexanenitrile, 98%	166650-5G
1-Hexanesulfonyl chloride, ≥95.0% (GC)	01343-5G-F 01343-25G-F
1,2,6-Hexanetriol, 96%	T66206-25G T66206-100G
Hexanoamide, 98%	293393-1G
Hexanoic acid, ≥99%	153745-2.5G 153745-100G 153745-500G
Hexanoic acid, purum, ≥98.0% (GC)	21530-100ML 21530-500ML
Hexanoic anhydride, 97%	194530-50G 194530-250G
Hexanoic anhydride, purum, ≥97.0% (GC)	21580-50ML-F 21580-250ML-F
1-Hexanol, ReagentPlus®, ≥99.5% (GC)	52828-5ML 52828-25ML
2-Hexanol, 99%	128570-25G 128570-100G
3-Hexanol, 97%	H12404-25G H12404-100G
3-Hexanone, 98%	103020-10G 103020-100G
Hexanophenone, 99%	H12455-5G H12455-25G
Hexanoyl chloride, ≥99%	294659-25ML 294659-100ML
Hexanoyl chloride, 97%	156957-25ML 156957-100ML 156957-500ML
Hexanoyl chloride, purum, ≥98.0% (GC)	21590-100ML 21590-500ML
Hexaphenylbenzene, 98%	149454-1G
Hexatriacontane, 98%	H12552-5G H12552-25G H12552-50G
<i>trans</i> -2-Hexen-1-al, 98%	132659-5G 132659-25G
1-Hexene, ≥99%	240761-50ML 240761-100ML
1-Hexene, 97%	320323-1L
1-Hexene, 97%	230545-100ML 230545-1L
<i>cis</i> -2-Hexene, 95%	538493-1G 538493-5G
2-Hexene ( <i>cis</i> + <i>trans</i> ), technical grade, 85%	477001-10G
<i>trans</i> -2-Hexene, 97%	110892-1G 110892-10G
<i>cis</i> -3-Hexene, ≥95.0%	52985-1ML 52985-5ML

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
<i>trans</i> -3-Hexene, ≥99%	447153-1G 447153-5G
<i>trans</i> -3-Hexenedinitrile, 97%	D77206-5G
<i>trans</i> -2-Hexenoic acid, 99%	193089-10G
<i>trans</i> -3-Hexenoic acid, 97%	193097-10G
5-Hexenoic acid, 98%	464929-1G 464929-5G
1-Hexen-3-ol, 98%	H12854-10G
<i>cis</i> -2-Hexen-1-ol, 95%	224707-5G
<i>trans</i> -2-Hexen-1-ol, 96%	132667-25G 132667-100G
<i>cis</i> -3-Hexen-1-ol, 98%	H12900-10G
<i>trans</i> -3-Hexen-1-ol, 97%	224715-5G 224715-25G
5-Hexen-1-ol, 98%	230324-5G 230324-25G
4-Hexen-1-ol, predominantly <i>trans</i> , 97%	237604-5G 237604-25G
5-Hexen-2-one, 99%	H13001-5G H13001-25G H13001-100G
4-Hexen-3-one, predominantly <i>trans</i> , ≥90%	264733-10G
5-Hexenyl acetate, 97%	543101-5G
5-Hexen-2-yn-1-ol, 97%	707708-1G 707708-5G
Hexetidine, mixture of stereoisomers	259187-10G
Hexyl acetate, 99%	108154-25ML 108154-500ML 108154-1L
Hexylamine, 99%	219703-5ML 219703-100ML
4-Hexylaniline, technical grade, 90%	233501-5G 233501-25G
Hexylbenzene, 97%	P25701-25G P25701-100G
4-Hexylbenzoyl chloride, 98%	222097-5G
Hexyl chloroformate, 97%	252778-5G 252778-25G
α-Hexylcinnamaldehyde, technical grade, 85%	291285-250ML
2-Hexyldecanoic acid, 96%	464449-25ML
Hexylene glycol, puriss., ≥99.0% (GC)	68340-100ML 68340-500ML
Hexylene glycol, 99%	112100-2.5L 112100-500G 112100-3KG 112100-18KG
Hexyl isocyanate, 97%	414883-5ML 414883-25ML
Hexyl isothiocyanate, 95%	475912-5G
N-Hexylmethylamine, 96%	359327-10ML
4-(Hexyloxy)aniline, 99%	222100-5G 222100-25G
4-(Hexyloxy)benzaldehyde, 98%	449067-5ML
4-(Hexyloxy)phenol, 99%	222127-5G
4-Hexylphenol, ≥98.0% (HPLC)	778508-5G 778508-25G
Hexylphosphonic dichloride, 95%	305626-1G
1-Hexylpiperazine, ≥98.0% (GC)	94817-5G-F
4-Hexylresorcinol, 98%	209465-25G 209465-100G
Hexyl salicylate, ≥99.0% (GC)	84280-250ML
2-Hexylthiophene, 97%	693405-1G 693405-5G
3-Hexylthiophene, ≥99%	399051-1G 399051-5G
5-Hexyl-2-thiophencarboxylic acid, 97%	708305-1G

* Name	Catalog Number
1-Hexyne, 97%	244422-25ML 244422-100ML
2-Hexyne, 99%	293911-5G
3-Hexyne, 99%	306894-5G 306894-25G
5-Hexynenitrile, 97%	271349-1G 271349-5G
2-Hexynoic acid, 97%	662895-5G 662895-25G
5-Hexynoic acid, 97%	544000-5G 544000-25G
1-Hexyn-3-ol, 90%, technical grade	537764-5G
2-Hexyn-1-ol, 97%	630829-5G
3-Hexyn-2-ol, 97%	669296-5G 669296-25G
5-Hexyn-1-ol, 96%	302015-1G 302015-5G 302015-25G
5-Hexyn-3-ol, 97%	667021-1G 667021-5G
N-(5-Hexynyl)phthalimide, ≥95%	543993-5G
Histamine bisphosphate monohydrate, ≥99.0% (NT)	53310-5G 53310-25G
D,L-Homocysteic acid, 97%	219746-5G
D,L-Homocysteine thiolactone hydrochloride, ≥99.0% (AT)	53530-25G-F
Homogentisic acid, crystalline	H0751-100MG H0751-500MG
Homophthalic acid, 98%	H16205-25G H16205-100G
Homopiperazine, 98%	H16604-25G H16604-100G
Homopiperazine-1,4-bis(2-ethanesulfonic acid)	53588-25G
Homovanillyl alcohol, 99%	148830-2.5G 148830-10G
Humic acid, technical	53680-10G 53680-50G
Humic acid sodium salt, technical grade	H16752-100G
α-Humulene, ≥96.0% (GC)	53675-1ML 53675-5ML
Hydantoin, 98%	156361-100G 156361-500G
Hydantoin-5-acetic acid, 98%	850624-5G
Hydrazine solution, 1.0 M in THF	433632-100ML 433632-800ML
Hydrazine solution, 35 wt. % in H <sub>2</sub> O	309400-5G 309400-100G 309400-500G
Hydrazine dihydrochloride, ≥99.99% trace metals basis	450251-5G 450251-25G
Hydrazine hemisulfate salt, ≥98%	H4766-100G
Hydrazine monohydrobromide, ≥98%	394440-250G
Hydrazine monohydrochloride, 97%	216194-5G 216194-250G
Hydrazine sulfate salt, 99.999% trace metals basis	455865-25G
Hydrazine acetate, 97%	259748-5G 259748-25G
2-Hydrazinobenzoic acid hydrochloride, 98%	324302-25G
4-Hydrazinobenzoic acid, 97%	246395-5G 246395-25G
4-Hydrazinobenzoic acid hydrochloride, 98%	433829-25G
2-Hydrazinobenzothiazole, 97%	642436-5G 642436-25G
2-Hydrazino-2-imidazoline hydrobromide, 98%	197173-1G 197173-5G

* Name	Catalog Number	* Name	Catalog Number
2-Hydrazinopyridine, 97%	H17082-1G H17082-5G H17082-25G	2-Hydroxybenzophenone, 99%	103160-5G 103160-25G
4-Hydrazinopyridine hydrochloride, 97%	736805-250MG	2-Hydroxybenzothiazole, 98%	407607-5G 407607-25G
2-Hydrazinopyrimidine hydrate, 95%	758094-500MG	6-Hydroxybenzothiazole-2-carbonitrile, 96%	776823-500MG
2-Hydrazino-4-(trifluoromethyl)pyrimidine, 99%	410403-1G	4-Hydroxy-1 <i>H</i> -benzotriazole, 97%	632791-250MG 632791-1G
Hydrazobenzene	126721-25G	2-Hydroxybenzotrifluoride, 97%	219797-1G
Hydrindantin, 98%	H17309-5G H17309-25G	6-Hydroxy-1,3-benzoxathiol-2-one, ≥98%	217077-50G
Hydrobenzamide, 98%	167649-50G	6-Hydroxy-2-benzoxazolinone, 97%	653470-1G 653470-5G
meso-Hydrobenzoin, 99%	294535-5G 294535-25G	2-Hydroxybenzyl alcohol, 99%	166952-25G 166952-100G
Hydrocinnamaldehyde, technical grade, 90%	393193-100ML	3-Hydroxybenzyl alcohol, 99%	H20601-5G H20601-25G
Hydrocinnamic acid, 99%	135232-5G 135232-100G	4-Hydroxybenzylamine	776505-5G 776505-25G
Hydrocinnamoyl chloride, 98%	249440-5G 249440-25G	4-Hydroxybenzylphosphonic acid, 97%	759783-1G
<i>trans</i> -β-Hydromuconic acid, 98%	H17856-10G H17856-50G	3-Hydroxy-2,6-bis(hydroxymethyl)pyridine hydrochloride, 97%	692131-5G
Hydroquinonesulfonic acid potassium salt, technical grade	H18402-100G	4-Hydroxy-2-butanone, 95%	252557-100G
1'-Hydroxy-2'-acetonaphthone, 99%	205664-25G	2-Hydroxybutyric acid sodium salt, 97%	220116-5G
2'-Hydroxy-1'-acetonaphthone, 99%	303054-25G	3-Hydroxybutyric acid, 95%	166898-1G 166898-5G
Hydroxyacetone, contains ≤500 ppm sodium carbonate as stabilizer, technical grade, 90%	138185-5G 138185-100G 138185-500G	α-Hydroxy-γ-butyrolactone, technical grade	364037-5G
2-Hydroxyacetophenone, 98%	445134-5G 445134-25G	3-Hydroxybutyronitrile, 97%	551627-1G
2'-Hydroxyacetophenone, ReagentPlus®, 99%	H18607-5G H18607-100G H18607-500G	2-Hydroxycarbazole, 97%	213497-5G
3'-Hydroxyacetophenone, ≥99%	328103-5G 328103-25G	4-Hydroxycarbazole, 95%	543896-5G
3'-Hydroxyacetophenone, 97%	H18801-25G H18801-100G	<i>trans</i> -3-Hydroxycinnamic acid, 99%	H23007-5G H23007-25G
4'-Hydroxyacetophenone, 99%	278564-5G 278564-100G 278564-500G	2-Hydroxycinnamic acid, predominantly <i>trans</i> , 97%	H22809-5G H22809-25G
3-Hydroxyadamantane-1-acetic acid, 97%	678651-1G	6-Hydroxy-3-coumaranone, 97%	630039-1G 630039-5G
3-Hydroxyadamantane-1-carboxylic acid, 97%	678708-1G	3-Hydroxycoumarin	642673-1G 642673-5G
5-Hydroxy-2-adamantanone, 98%	423807-1G	4-Hydroxycoumarin, 98%	H23805-100G H23805-500G
3-Hydroxyazetidine hydrochloride, 97%	680079-1G 680079-5G	6-Hydroxycoumarin, 96%	642665-1G 642665-5G
3-Hydroxybenzaldehyde, ≥99%	H19808-5G H19808-100G H19808-500G	7-Hydroxycoumarinyl-4-acetic acid, 97%	335665-1G 335665-5G
4-Hydroxybenzaldehyde, 98%	144088-50G 144088-250G	2-Hydroxycyclohexanone dimer	H24402-5G H24402-25G
4-Hydroxybenzaldehyde, ≥95.0% (HPLC)	54590-50G-F 54590-250G-F 54590-1KG-F	1-Hydroxy-1-cyclopropanecarboxylic acid, 97%	293881-250MG 293881-1G
4-Hydroxybenzamide, 98%	270253-5G 270253-25G	10-Hydroxydecanoic acid, technical grade	379700-500MG 379700-5G
4-Hydroxybenzenesulfonic acid solution, 65 wt. % in H <sub>2</sub> O	171506-250ML 171506-1L	6-Hydroxy-3,4-dihydro-1(2 <i>H</i> )-naphthalenone, 98%	480576-5G
2-Hydroxybenzimidazole, 97%	H19859-5G H19859-25G	6-Hydroxy-3,4-dihydro-2(1 <i>H</i> )-quinolinone, 97%	675350-1G
3-Hydroxybenzisoxazole, 97%	760013-1G	7-Hydroxy-3,4-dihydro-2(1 <i>H</i> )-quinolinone, 97%	675369-1G
5-Hydroxy-2(3 <i>H</i> )-benzofuranone, 97%	167177-1G	2'-Hydroxy-4',5'-dimethoxyacetophenone	H9904-5G
3-Hydroxybenzoic acid, ReagentPlus®, 99%	H20008-5G H20008-100G H20008-500G	2'-Hydroxy-4',6'-dimethoxyacetophenone, 97%	630586-5G
4-Hydroxybenzoic acid, ReagentPlus®, ≥99%	240141-50G	4'-Hydroxy-3',5'-dimethylacetophenone, 97%	546402-5G 546402-25G
4-Hydroxybenzoic acid, ReagentPlus®, 99%	H20059-100G H20059-500G H20059-1KG	4-Hydroxy-3,5-dimethylbenzaldehyde, 95%	140392-5G
3-Hydroxybenzoic hydrazide, 98%	468010-5G	DL-α-Hydroxy-β,β-dimethyl-γ-butyrolactone, purum, ≥98.0% (T)	55201-50G 55201-250G
2-Hydroxybenzonitrile, 99%	141038-5G 141038-25G	4-Hydroxy-2,5-dimethyl-3(2 <i>H</i> )-furanone, ≥99.0% (GC)	40703-25G
		2-Hydroxy-4,6-dimethylpyridine-3-carbonitrile, 98%	C90801-5G
		3-Hydroxy-1,2-dimethyl-4(1 <i>H</i> )-pyridone, 98%	379409-5G 379409-25G
		4-Hydroxy-2,6-dimethylpyrimidine, ≥99%	D165158-5G
		2-Hydroxy-4,6-dimethylpyrimidine hydrochloride, 98%	339962-25G
		4-Hydroxy-2,6-dimethylquinoline, 97%	686174-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
2-Hydroxy-3,5-dinitropyridine, 97%	551945-5G 551945-25G
(±)-8-Hydroxy-2-(dipropylamino)tetralin hydrobromide, ≥98%	H8520-25MG H8520-100MG
5-Hydroxydopamine hydrochloride, 98%	151564-100MG
1-[2-(2-Hydroxyethoxy)ethyl]piperazine, 95%	331260-5G
2-(2-Hydroxyethoxy)phenol, 98%	232858-50G
2,2'-(4-(2-Hydroxyethylamino)-3-nitrophenylimino)diethanol, 98%	418943-10G
N-(2-Hydroxyethyl)aniline, 98%	156876-100G
N-(2-Hydroxyethyl)aniline, technical, ≥98.0% (T)	54265-250ML 54265-1L
4-(1-Hydroxyethyl)aniline, 97%	544388-5G
N-(2-Hydroxyethyl)ethylenediamine, 99%	127582-100G 127582-1KG 127582-2KG
N-(2-Hydroxyethyl)formamide, 95%	737453-100MG
2-Hydroxyethylhydrazine, ≥97% (GC)	54340-100ML
1-(2-Hydroxyethyl)imidazole, 97%	576166-5G
1-(2-Hydroxyethyl)-2-imidazolidinone solution, 75% in H <sub>2</sub> O	378658-250ML
N-(2-Hydroxyethyl)iminodiacetic acid, ≥95% (titration)	H4271-50G
3-(2-Hydroxyethyl)indole, 97%	T90301-5G
4-(2-Hydroxyethyl)morpholine, ReagentPlus®, 99%	H28203-5G H28203-100G H28203-250G
N-(2-Hydroxyethyl)phthalimide, 99%	138339-100G
1-(2-Hydroxyethyl)piperazine, 98%	H28807-100G H28807-500G
1-(2-Hydroxyethyl)piperidine, ReagentPlus®, 99%	116068-100G 116068-500G
1-(2-Hydroxyethyl)pyrrolidine, 97%	H29404-5ML H29404-100ML
1-(2-Hydroxyethyl)-2-pyrrolidone, 98%	330477-100ML 330477-500ML
N-(2-Hydroxyethyl)succinimide, 95%	444073-5G
(2-Hydroxyethyl)urea, 95%	554693-25G
2'-Hydroxyflavanone	H3780-1G
6-Hydroxyflavanone, 99%	419796-1G
7-Hydroxyflavanone, 98%	419753-5G
3-Hydroxyflavone, ≥98%	H4280-5G
5-Hydroxyflavone, ≥97%	H4405-250MG
6-Hydroxyflavone, 98%	411035-1G
7-Hydroxyflavone, ≥98%	H4530-1G
2-Hydroxyfluorene, 98%	299847-100MG
9-Hydroxyfluorene, 96%	H31204-5G H31204-25G
9-Hydroxy-9-fluorenecarboxylic acid, 97%	180637-25G
2-Hydroxy-9-fluorenone, 98%	H31328-1G H31328-5G
16-Hydroxyhexadecanoic acid, 98%	177490-1G 177490-5G
2-Hydroxyhexanoic acid, 98%	219800-1G
α-Hydroxyhippuric acid, 98%	223875-5G 223875-25G
3-Hydroxy-2-(hydroxymethyl)pyridine hydrochloride, technical grade, 85%	H31530-5G H31530-25G
2-Hydroxyimino-2-phenylacetonitrile, mixture of syn and anti, 97%	375691-5G
4-Hydroxy-1-indanone, ≤3% solvents of recrystallization., 97%	389234-5G
5-Hydroxy-1-indanone, 95%	511544-5G
6-Hydroxy-1-indanone, 97%	634549-1G
7-Hydroxy-1-indanone, 97%	587052-1G
4-Hydroxy-1-indanone benzoate, 97%	522007-1G

* Name	Catalog Number
5-Hydroxy-1 <i>H</i> -indazole, 97%	717126-1G
6-Hydroxy-1 <i>H</i> -indazole, 97%	717134-1G
4-Hydroxyindole, 99%	219878-1G
5-Hydroxyindole, 97%	H31859-1G
6-Hydroxyindole, ≥99.0% (GC)	18805-1G-F
5-Hydroxyindole-2-carboxylic acid, 98%	143510-1G 143510-5G
4'-Hydroxy-3'-iodoacetophenone, 97%	722057-5G
2-Hydroxy-4-iodobenzoic acid, 97%	716405-5G
3-Hydroxy-4-iodobenzoic acid, 97%	664057-250MG 664057-1G
3-Hydroxy-2-iodo-6-methylpyridine, 97%	119024-250MG 119024-1G
2-Hydroxy-3-iodo-5-nitropyridine, 97%	642010-1G 642010-10G
2-Hydroxy-5-iodo-3-nitropyridine, 97%	701459-1G
2-Hydroxy-5-iodopyridine, 97%	651435-1G 651435-5G
α-Hydroxyisobutyric acid, 99%	323594-25G 323594-100G
α-Hydroxyisobutyric acid, 98%	164976-25G
2-Hydroxyisocaprylic acid, 99%	219819-1G
4-Hydroxyisophthalic acid, 95%	797057-250MG
5-Hydroxyisophthalic acid, 97%	311278-100G
2-Hydroxy-3-isopropyl-6-methylbenzoic acid, 98%	339911-10G
3-Hydroxyisoquinoline, 99%	368954-1G
5-Hydroxyisoquinoline, technical grade, 90%	H33207-5G H33207-25G
β-Hydroxyisovaleric acid, ≥95.0% (T)	55453-1G
Hydroxylamine sulfate, 99.999% trace metals basis	379913-25G
Hydroxylamine-O-sulfonic acid, 99.999%	480975-5G 480975-25G
6-Hydroxy-8-mercaptopurine	777269-250MG
Hydroxymethanesulfonic acid monosodium salt dihydrate	163511-100G 163511-1KG
2'-Hydroxy-4'-methoxyacetophenone, 99%	H35803-1G H35803-10G
2'-Hydroxy-5'-methoxyacetophenone, 99%	114995-5G 114995-25G
2'-Hydroxy-6'-methoxyacetophenone, 97%	303046-5G
3'-Hydroxy-4'-methoxyacetophenone, 97%	679704-1G 679704-5G
4'-Hydroxy-3'-methoxyacetophenone, 98%	A10809-25G A10809-100G
9-Hydroxy-4-methoxyacridine	H35900-1G
2-Hydroxy-4-methoxybenzaldehyde, 98%	160695-5G 160695-25G
2-Hydroxy-5-methoxybenzaldehyde, 98%	146862-1G 146862-5G 146862-10G
3-Hydroxy-4-methoxybenzaldehyde, 99%	143685-25G 143685-100G
2-Hydroxy-3-methoxybenzoic acid, 97%	196495-25G
2-Hydroxy-4-methoxybenzoic acid, 99%	173479-10G
2-Hydroxy-5-methoxybenzoic acid, 98%	146188-10G 146188-50G
4-Hydroxy-3-methoxybenzonitrile, 98%	162604-25G
2-Hydroxy-4-methoxybenzophenone, 98%	H36206-5G H36206-100G H36206-500G
2-Hydroxy-3-methoxybenzyl alcohol, 97%	305960-5G
3-Hydroxy-4-methoxybenzyl alcohol, 98%	188433-10G
4-Hydroxy-3-methoxybenzylamine hydrochloride, 98%	H36605-1G
3-Hydroxy-4-methoxybenzylamine hydrochloride, 97%	631337-5G

* Name	Catalog Number
4-Hydroxy-3-methoxycinnamaldehyde, 98%	382051-1G
	382051-5G
3-Hydroxy-4-methoxycinnamic acid, predominantly <i>trans</i> , 97%	103012-1G
	103012-5G
3-Hydroxy-7-methoxyflavone	H5405-250MG
2-Hydroxy-5-methoxy-3-nitrobenzaldehyde, 97%	722073-5G
<i>trans</i> -4-Hydroxy-3-methoxy- $\beta$ -nitrostyrene, 98%	361917-25G
3-Hydroxy-4-methoxyphenylacetic acid, 97%	716391-1G
4-Hydroxy-3-methoxyphenylacetone, 96%	410659-5G
4-Hydroxy-3-methoxyphenylacetonitrile, 99%	223743-1G
3-(4-Hydroxy-3-methoxyphenyl)propionic acid, $\geq$ 96.0% (T)	17803-5G
2'-Hydroxy-4'-methoxypropiophenone, 97%	592250-5G
4-Hydroxy-7-methoxyquinoline, 97%	699896-5G
<i>N</i> -(Hydroxymethyl)acetamide, $\geq$ 97.0% (CHN)	00315-50G
2'-Hydroxy-4'-methylacetophenone, 97%	531669-10G
2'-Hydroxy-5'-methylacetophenone, 98%	H37601-10G
	H37601-50G
4'-Hydroxy-2'-methylacetophenone, 98%	H37806-5G
4'-Hydroxy-3'-methylacetophenone, 97%	H38004-5G
	H38004-25G
3-(Hydroxymethyl)-1-adamantol, 97%	679968-1G
2-(Hydroxymethyl)anthraquinone, 97%	226521-1G
2-Hydroxy-3-methylbenzaldehyde, 98%	444553-1G
	444553-5G
2-Hydroxy-5-methylbenzaldehyde, 98%	454664-1G
	454664-5G
4-Hydroxy-3-methylbenzaldehyde, 97%	316911-1G
2-Hydroxy-5-methyl-1,3-benzenedicarboxaldehyde, 97%	393851-1G
2-Hydroxymethyl-1,4-benzodioxan, 97%	H38403-5G
3-Hydroxy-4-methylbenzoic acid, technical grade	H38500-5G
4-Hydroxy-2-methylbenzoic acid, 98%	653160-1G
	653160-10G
4-Hydroxy-3-methylbenzoic acid, 97%	659282-1G
	659282-10G
5-Hydroxy-2-methylbenzoic acid, 97%	696366-1G
3-(Hydroxymethyl)benzonitrile, $\geq$ 98.0% (GC)	09663-10G
4-(Hydroxymethyl)benzonitrile, 95%	527750-10G
2-Hydroxy-5-methylbenzophenone, 99%	H38608-5G
2-(Hydroxymethyl)benzothiazole, 97%	758450-1G
	758450-5G
6-Hydroxy-2-methylbenzothiazole, 97%	737356-1G
3-Hydroxy-3-methyl-2-butanone, 95% anhydrous basis	H39604-5G
	H39604-25G
2-Hydroxy-2-methylbutyric acid, 98%	H40009-5G
2-Hydroxy-3-methylbutyric acid, 99%	219835-1G
3-Hydroxy-3-methylbutyronitrile, $\geq$ 97.0% (GC)	55624-10ML
	55624-50ML
4-Hydroxy-6-methylcoumarin, 98%	417351-1G
4-(Hydroxymethyl)-1,3-dioxolan-2-one	455067-25G
5-Hydroxymethyl-2-furaldehyde, 99%	H40807-250MG
	H40807-1G
	H40807-5G
4-Hydroxy-5-methyl-3-furanone, 97%	560006-5G
3-Hydroxy-3-methylglutaric acid, $\geq$ 95%	H4392-100MG
	H4392-1G
4(5)-(Hydroxymethyl)imidazole, 97%	576182-1G
	576182-5G
3-Hydroxy-5-methylisoxazole, $\geq$ 90%	H3275-50MG
	H3275-250MG
5-(Hydroxymethyl)-3-methylisoxazole, 97%	746088-500MG
4-(Hydroxymethyl)-1-methylpiperidine, 97%	737399-1G
5-Hydroxymethyl-2-methylpyridine, 97%	716367-1G
4-(Hydroxymethyl)-2-methylthiazole	746096-1G

* Name	Catalog Number
4-Hydroxy-6-methyl-2-methylthiopyrimidine, 97%	775754-5G
4-Hydroxy-7-methyl-1,8-naphthyridine-3-carboxylic acid, 97%	700088-1G
<i>N</i> -(Hydroxymethyl)nicotinamide, 98%	279277-10G
2'-Hydroxy-5'-methyl-3'-nitroacetophenone, 99%	415766-5G
3-Hydroxy-4-methyl-2-nitrobenzoic acid, 98%	H41455-5G
7-Hydroxy-4-methyl-8-nitrocoumarin, 96%	640646-1G
2-Hydroxy-3-methyl-5-nitropyridine, 97%	736953-1G
	736953-5G
2-Hydroxy-4-methyl-3-nitropyridine, 98%	290114-5G
2-Hydroxy-4-methyl-5-nitropyridine, 98%	290106-5G
2-Hydroxy-5-methyl-3-nitropyridine, 97%	551910-5G
2-Hydroxy-6-methyl-3-nitropyridine, 97%	665835-1G
	665835-5G
3-Hydroxy-6-methyl-2-nitropyridine, 99%	232742-10G
	232742-50G
4-Hydroxy-6-methyl-3-nitro-2-pyridone, 98%	529001-25G
4-Hydroxy-4-methyl-2-pentanone, 99%	H41544-25ML
	H41544-500ML
	H41544-2.5L
	H41544-4L
4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde, mixture of isomers, $\geq$ 97.0% (GC)	95594-100MG-F
4-(Hydroxymethyl)phenylacetic acid, 98%	579610-1G
	579610-5G
2-{1-[4-(Hydroxymethyl)phenylamino]-3-methylbutylidene}-5,5-dimethyl-1,3-cyclohexanedione, $\geq$ 98.0% (HPLC)	17250-2.5G
<i>N</i> -(Hydroxymethyl)phthalimide, 97%	H41803-100G
3-Hydroxy-1-methyl-1 <i>H</i> -pyrazole, 96%	777846-1G
5-Hydroxy-1-methyl-1 <i>H</i> -pyrazole, 97%	747831-1G
2-Hydroxy-4-methylpyridine, 99%	365440-5G
2-Hydroxy-5-methylpyridine, 97%	593427-1G
2-Hydroxy-6-methylpyridine, 97%	128740-5G
	128740-25G
3-Hydroxy-2-methylpyridine, 99%	268534-5G
5-Hydroxy-2-methylpyridine, 99%	107263-25G
	107263-100G
2-Hydroxy-6-methylpyridine-3-carboxylic acid, 98%	H43008-10G
2-Hydroxy-6-methylpyridine-4-carboxylic acid, 97%	649449-1G
	649449-10G
2-Hydroxy-4-methylpyrimidine hydrochloride, 97%	H43202-25G
	H43202-100G
4-Hydroxy-6-methylpyrimidine, 97%	761850-1G
3-Hydroxy-2-methyl-4-pyrone, 99%	H43407-25G
	H43407-100G
4-Hydroxy-6-methyl-2-pyrone, 98%	H43415-5G
	H43415-25G
2-Hydroxy-4-methylquinoline, 97%	H43601-25G
4-Hydroxy-2-methylquinoline, 98.5%	H43806-10G
	H43806-50G
3-Hydroxy-2-methyl-4-quinolinecarboxylic acid, 97%	183245-5G
4-Hydroxy-1-methyl-2(1 <i>H</i> )-quinolone, 98%	168696-5G
3-Hydroxy-4-methyl-2(3 <i>H</i> )-thiazolethione, 97%	363197-1G
2-Hydroxy-4-(methylthio)butyric acid calcium salt, $\geq$ 99.0% (NT)	55875-10G
4-Hydroxy-2-(methylthio)-6-(trifluoromethyl)pyrimidine, 97%	558818-5G
3-Hydroxy-1-methyl-5-(trifluoromethyl)pyrazole, 97%	711500-1G
5-Hydroxy-1-methyl-3-(trifluoromethyl)pyrazole, $\geq$ 97%	711527-1G
	711527-5G
5-Hydroxy-N $\omega$ -methyltryptamine oxalate, 99%	H45132-100MG
5-(Hydroxymethyl)uracil, 97%	852589-1G-A
2-Hydroxy-1-naphthaldehyde, technical grade	H45353-25G
	H45353-100G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
4-Hydroxy-1-naphthaldehyde, 98%	131067-1G 131067-5G
3-Hydroxynaphthalene-2,7-disulfonic acid disodium salt, technical, ≥95% (HPLC)	70530-100G-F 70530-500G-F
4-Hydroxy-1-naphthalenesulfonic acid sodium salt, technical, ~70% (T)	70590-100G
6-Hydroxy-2-naphthalenesulfonic acid sodium salt hydrate, technical grade	400424-50G
1-Hydroxy-2-naphthoic acid, ≥97.0%	109630-5G 109630-100G
2-Hydroxy-1-naphthoic acid, 98%	H45809-5G H45809-250G
3-Hydroxy-2-naphthoic acid, 98%	H46007-100G
6-Hydroxy-2-naphthoic acid, 98%	469157-5G
3-Hydroxy-2-naphthoic hydrazide, ≥98.0%	55940-25G
5-Hydroxy-1,4-naphthoquinone, 97%	H47003-1G H47003-5G
5-Hydroxynicotinic acid, 97%	672742-1G 672742-5G
2'-Hydroxy-5'-nitroacetophenone, 97%	646393-1G 646393-10G
4'-Hydroxy-3'-nitroacetophenone, 98%	330256-1G
2-Hydroxy-3-nitrobenzaldehyde, 98%	527424-1G 527424-5G
2-Hydroxy-5-nitrobenzaldehyde, 98%	275352-5G 275352-25G
3-Hydroxy-4-nitrobenzaldehyde, 97%	156167-1G 156167-10G
4-Hydroxy-3-nitrobenzaldehyde, 97%	144320-5G 144320-25G
5-Hydroxy-2-nitrobenzaldehyde, 98%	H48107-5G H48107-25G
2-Hydroxy-4-nitrobenzoic acid, 97%	117188-25G
2-Hydroxy-5-nitrobenzoic acid, 99%	247871-25G
3-Hydroxy-4-nitrobenzoic acid, 95%	H48409-25G H48409-100G
3-Hydroxy-5-nitrobenzoic acid, 97%	714402-1G 714402-5G
4-Hydroxy-3-nitrobenzoic acid, 98%	228575-25G 228575-100G
4-Hydroxy-3-nitrobenzonitrile, 98%	344575-25G
2-Hydroxy-5-nitrobenzyl alcohol, 98%	479977-5G
2-Hydroxy-5-nitrobenzyl bromide, 90%	162906-5G
4-Hydroxy-3-nitrocoumarin, 98%	438626-10G
4-Hydroxy-3-nitrophenylacetic acid, 99%	219924-1G
2-Hydroxy-3-nitropyridine, 98%	190616-5G 190616-25G
2-Hydroxy-5-nitropyridine, 97%	H48808-25G H48808-100G
3-Hydroxy-2-nitropyridine, 97%	107255-25G 107255-100G
4-Hydroxy-3-nitropyridine, 98%	495212-5G
6-Hydroxy-5-nitropyridine-3-carboxylic acid, 97%	669679-1G 669679-5G
8-Hydroxy-5-nitroquinoline, 96%	140325-5G
trans-3-Hydroxy-β-nitrostyrene, 96%	639672-5G
trans-4-Hydroxy-β-nitrostyrene, 97%	639729-1G
12-Hydroxyoctadecanoic acid, 99%	219967-1G
8-Hydroxyoctanoic acid, 98% (T)	55999-100MG
3-Hydroxyoctane, 95%	733296-1G
15-Hydroxypentadecanoic acid, 97%	392979-5G
5-Hydroxy-2-pantanone, Mixture of monomer and dimer, 95%	A20804-25G A20804-100G
2-Hydroxyphenethyl alcohol, 99%	188247-5G
(4-Hydroxyphenoxy)acetic acid, 98%	439398-5G
2-(4-Hydroxyphenoxy)propionic acid, 97%	328995-1G

* Name	Catalog Number
4-Hydroxyphenylacetamide, 99%	387738-5G
2-Hydroxyphenylacetic acid, ReagentPlus®, 99%	H49804-10G H49804-25G
3-Hydroxyphenylacetic acid, ≥99%	H49901-5G H49901-25G
4-Hydroxyphenylacetic acid, 98%	H50004-5G H50004-25G H50004-100G
4-Hydroxyphenylacetonitrile, 98%	H21101-5G H21101-25G
3-Hydroxyphenylacetylene, ≥95.0%	632023-1G 632023-5G
2-(4-Hydroxyphenylazo)benzoic acid, ≥98% (TLC)	H5126-1G H5126-5G H5126-25G
3-(3-Hydroxyphenyl)benzonitrile, 97%	643971-1G 643971-5G
3-(4-Hydroxyphenyl)benzonitrile, 97%	643998-1G 643998-5G
4-(3-Hydroxyphenyl)benzonitrile, 97%	644005-1G 644005-5G
2-(2-Hydroxyphenyl)benzothiazole, 97%	632589-5G 632589-25G
2-(2-Hydroxyphenyl)benzoxazole, 98%	H50802-5G
4-(4-Hydroxyphenyl)-2-butanone, 99%	178519-50G 178519-250G
7-Hydroxy-4-phenylcoumarin, 97%	576468-1G
4-(4-Hydroxyphenyl)cyclohexanone, ≥97.0% (HPLC)	56117-25G-F
2-(3-Hydroxyphenyl)ethanol, 99%	199028-1G 199028-10G
2-(4-Hydroxyphenyl)ethanol, 98%	188255-5G 188255-25G
1-(2-Hydroxyphenyl)-3-phenyl-1,3-propanedione, 98%	417394-1G
1-(3-Hydroxyphenyl) piperazine, 97%	651672-1G 651672-5G
1-(4-Hydroxyphenyl)piperazine, ≥98.0% (NT)	77732-5G-F
4-Hydroxy-4-phenylpiperidine, 99%	H52201-1G H52201-5G
3-(4-Hydroxyphenyl)-1-propanol, 99%	197416-5G
3-(2-Hydroxyphenyl)propionic acid, 99%	393533-10G
3-(4-Hydroxyphenyl)propionic acid, 98%	H52406-5G H52406-25G H52406-50G
3-Hydroxy-3-phenylpropionitrile	559334-1G
2'-Hydroxy-3-phenylpropiophenone, 97%	102288-100G
4-Hydroxyphenylpyruvic acid, 98%	114286-1G 114286-5G
1-(4-Hydroxyphenyl)-1 <i>H</i> -tetrazole-5-thiol, 97%	371599-25G
2-Hydroxy-4-phenylthiazole, 97%	688142-5G
4-Hydroxyphthalonitrile, technical, ≥90% (GC)	56194-1G
3-Hydroxypicolinamide, 98%	646423-1G 646423-5G
1-Hydroxypiperidine, ≥96.0% (GC)	56207-1G
3-Hydroxypiperidine, ≥98.0% (NT)	56210-10G 56210-50G
3-Hydroxypiperidine hydrochloride, 99%	174416-5G
4-Hydroxypiperidine, 98%	128775-5G 128775-25G 128775-100G
4-Hydroxypiperidine hydrochloride, 98%	391468-5G
3-Hydroxypropane-1-sulfonic acid, technical, ~80% (T)	56260-250ML
3-Hydroxypropionic acid, 30% solution in water	792659-1G
3-Hydroxypropionitrile, ReagentPlus®, 99%	236357-50G
3-Hydroxypropionitrile, 97%	109924-250G 109924-1KG
2'-Hydroxypropiophenone, 97%	H55103-25G

* Name	Catalog Number	* Name	Catalog Number
4'-Hydroxypropiophenone, 98%	H55405-100G	4-Hydroxy-7-(trifluoromethyl)quinoline, 96%	184217-10G
3-(3-Hydroxypropyl)-1 <i>H</i> -indole, 97%	740691-1G	4-Hydroxy-7-trifluoromethyl-3-quinolinecarboxylic acid, technical grade, 85%	192961-10G
4-(3-Hydroxypropyl)morpholine, 95%	567280-1G	2'-Hydroxy-4,4',6'-trimethoxychalcone, 98%	558508-500MG
	567280-5G	7-Hydroxy-3,4,8-trimethylcoumarin, 97%	293512-5G
<i>N</i> -(3-Hydroxypropyl)phthalimide, 95%	103063-25G	<i>exo</i> -6-Hydroxytropinone, 99%	119148-100MG 119148-1G
2-Hydroxypyrazine, 97%	740152-1G	5-Hydroxy- <i>D,L</i> -tryptophan	797103-5MG
1-Hydroxypyrene, 98%	361518-100MG 361518-500MG	11-Hydroxyundecanoic acid, 96%	524395-1G
8-Hydroxypyrene-1,3,6-trisulfonic acid trisodium salt, ≥97%	H1529-1G	N-Hydroxyurethane	119474-5G 119474-25G
2-Hydroxypyridine, 97%	H56800-25G H56800-100G	4'-Hydroxyvalerophenone, 98%	245143-25G
3-Hydroxypyridine, 98%	H57009-25G H57009-100G H57009-500G H57009-5KG	Hypotaurine, ≥98% (TLC)	H1384-10MG H1384-100MG H1384-250MG H1384-1G
4-Hydroxypyridine, 95%	120618-25G 120618-100G 120618-500G	Imidazole sodium derivative, technical grade	197637-10G 197637-50G
2-Hydroxypyridine-3-carboxylic acid, 98%	251054-25G 251054-100G	4-Imidazoleacetic acid hydrochloride, 98%	219991-1G 219991-5G
3-Hydroxypyridine-2-carboxylic acid, 98%	152307-5G 152307-25G	4-Imidazoleacrylic acid, 99%	859796-5G 859796-25G 859796-100G
5-Hydroxypyridine-2-carboxylic acid monohydrate, 97%	751189-1G 751189-5G	2-Imidazolecarboxaldehyde, 97%	272000-1G 272000-5G
6-Hydroxypyridine-2-carboxylic acid, 95%	384305-5G 384305-25G	4-Imidazolecarboxaldehyde, 98%	456128-1G 456128-5G
6-Hydroxypyridine-3-carboxylic acid, 98%	128759-25G 128759-100G	4-Imidazolecarboxylic acid, 98%	425842-1G 425842-5G
3-Hydroxypyridine <i>N</i> -oxide, 99%	122521-5G	4-Imidazoledithiocarboxylic acid, 70%, technical grade	392146-5G
1-Hydroxypyridine-2-thione zinc salt, ≥95%	H6377-10G H6377-100G	4-Imidazolemethanol hydrochloride, 98%	219908-1G 219908-5G
2-Hydroxypyrimidine hydrochloride, 98%	H57408-25G	1 <i>H</i> -Imidazole-4-sulfonyl chloride, 95%	749281-1G
4-Hydroxypyrimidine-5-carbonitrile, 97%	746002-1G	2-Imidazolidinethione, purum, ≥98.0% (HPLC)	03940-100G 03940-500G
3-Hydroxy-2-pyrrolidinone	735612-500MG	2-Imidazolidinethione, 98%	I504-100G I504-1KG
4-Hydroxyquinazoline, 98%	H57807-5G	Imidazolidinyl urea	I5133-25G I5133-100G
2-Hydroxyquinoline, 98%	270873-1G 270873-5G	2-Imidazolidone, 96%	I601-25G I601-500G I601-1KG
6-Hydroxyquinoline, 95%	304484-5G 304484-25G	2-Imidazolidone-4-carboxylic acid, 95%	860166-500MG
8-Hydroxyquinoline hemisulfate salt hemihydrate, 98%	108073-100G	4'-(Imidazol-1-yl)acetophenone, 96%	183733-5G
8-Hydroxy-2-quinolinecarbonitrile, ≥98.0% (GC)	55087-1G-F	4-(1 <i>H</i> -Imidazol-1-yl)aniline, 98%	444391-1G 444391-5G
8-Hydroxy-2-quinolinecarboxaldehyde, ≥98.0% (GC)	55083-1G-F 55083-5G-F	4-(1 <i>H</i> -Imidazol-1-yl)benzaldehyde, 98%	444405-5G
2-Hydroxyquinoline-4-carboxylic acid, 97%	674869-10G	4-(Imidazol-1-yl)phenol, 97%	183725-1G
4-Hydroxyquinoline-3-carboxylic acid, 97%	750360-5G	Imidazo[1,2- <i>a</i> ]pyrazine, 97%	685771-250MG
8-Hydroxy-2-quinolinecarboxylic acid, ≥98.0% (GC)	55088-1G 55088-5G	Imidazo[1,2- <i>a</i> ]pyridine, 99%	275778-5G 275778-25G
8-Hydroxy-5-quinolinesulfonic acid hydrate, 98%	H58757-100G	Imidazo[1,2- <i>a</i> ]pyridine-6-carbonitrile, 95%	768456-1G
3-Hydroxy-2-quinoxalinecarboxylic acid, 97%	108340-5G	Imidazo[1,2- <i>a</i> ]pyridine-2-carboxaldehyde, 97%	741655-1G
3-Hydroxytetrahydrofuran, ReagentPlus®, 98%	H59109-5G	Imidazo[1,2- <i>a</i> ]pyridine-5-carboxaldehyde, 97%	760315-500MG
5-Hydroxy-1-tetralone, 99%	219975-5G	Imidazo[1,2- <i>a</i> ]pyridine-6-carboxaldehyde, 97%	760331-500MG
(±)-6-Hydroxy-2,5,7,8-tetramethylchromane-2-carboxylic acid, 97%	238813-1G 238813-5G 238813-25G	Imidazo[1,2- <i>a</i> ]pyridine-2-carboxylic acid, technical grade, 85%	737569-500MG
7-Hydroxy-5-thia-2-azaspiro[3.4]octane-2-carboxylic acid-5,5-dioxide 1,1-dimethylethyl ester	797561-100MG	3,3'-Iminodipropionitrile, technical grade, 90%	317306-100ML
3-Hydroxy-3-(2-thiazolyl)oxetane, 97%	759627-100MG	2-Imino-1-imidazolidineacetic acid, 98%	377627-1G
3-Hydroxy-2,4,5-trifluorobenzoic acid, 97%	559962-1G	2-Iminopiperidine hydrochloride, 97%	131172-5G
2-Hydroxy-5-(trifluoromethoxy)benzaldehyde, 99%	342157-500MG	2-Imino-4-thiobiuret, 99%	334677-25G
2-Hydroxy-4-(trifluoromethyl)pyridine, 97%	648876-250MG	Indan, 95%	I1804-100ML I1804-500ML
2-Hydroxy-5-(trifluoromethyl)pyridine, 97%	442801-5G-A	Indan-2-carboxylic acid, 97%	595551-1G 595551-5G
2-Hydroxy-4-(trifluoromethyl)pyrimidine, 97%	407798-5G	Indan-1,2-dione, 97%	684163-1G
4-Hydroxy-6-(trifluoromethyl)pyrimidine, 99%	385344-1G		
4-Hydroxy-6-(trifluoromethyl)pyrimidine-2-thiol, 97%	551821-1G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
1,3-Indandione, 97%	I2002-5G-A I2002-25G-A	3-Indoleglyoxylic acid, 98%	220019-1G 220019-5G
1,2-Indandione-2-oxime, 97%	595462-1G	3-Indoleglyoxylyl chloride, 98%	515205-5G
1-Indanol, 98%	193739-5G	DL-Indole-3-lactic acid, 99%	I5508-250MG-A I5508-1G-A
2-Indanol, 99%	180351-25G	1H-Indole-2-methanol, 90%	687227-1G 687227-5G
5-Indanol, 99%	I2215-25G	Indole-3-propionic acid, ≥97.0% (T)	57410-25G-F 57410-100G-F
1-Indanone, ReagentPlus®, ≥99%	I2304-10G I2304-25G I2304-100G	3-Indolepropionic acid, ReagentPlus®, 99%	220027-1G 220027-10G
2-Indanone, 98%	146692-1G 146692-10G 146692-50G	Indole-3-pyruvic acid	I7017-1G I7017-5G
1-Indanone oxime, 98%	386413-5G	Indoline, ReagentPlus®, 99%	I5605-25G I5605-100G
Indan-5-sulfonyl chloride, 97%	749303-1G	4-Indolyl acetate, 99%	259047-250MG
Indazole, 98%	I2401-1G I2401-5G	N-(3-Indolylacetyl)-DL-aspartic acid, 98%	345938-250MG
1H-Indazole-3-carboxaldehyde, 97%	734829-500MG	4-(1H-Indol-3-yl)butan-2-one, 95%	758124-1G
1H-Indazole-6-carboxaldehyde, 95%	702439-1G	Indoxyl sulfate potassium salt	I3875-250MG I3875-1G
Indazole-5-carboxaldehyde, 96%	702285-1G	2'-Iodoacetanilide, ≥97.0% (HPLC)	728608-1G 728608-5G
1H-Indazole-4-carboxylic acid, 97%	729752-1G	Iodoacetic anhydride	284262-250MG 284262-1G
1H-Indazole-5-carboxylic acid, 97%	702455-1G	Iodoacetonitrile, 98%	I6903-10G I6903-50G
1H-Indazole-6-carboxylic acid, 97%	702420-1G	2'-Iodoacetophenone, 97%	540676-1G 540676-5G
Indazole-3-carboxylic acid, ≥97.0% (HPLC)	56915-10G 56915-50G	3'-Iodoacetophenone, 97%	681164-5G
3-Indazolinone, 97%	I2606-10G	4'-Iodoacetophenone, 98%	357804-5G 357804-25G
Indene, ≥99%	193828-1G 193828-5G 193828-25G	2-Iodoaniline, 98%	I7004-5G I7004-25G
Indene, 98%	168769-5G 168769-25G	3-Iodoaniline, 98%	I7209-5G I7209-25G
Indene, contains 50-100 ppm <i>tert</i> -butylcatechol as stabilizer, technical grade, ≥90%	I2800-250ML I2800-1L	4-Iodoaniline, 98%	129364-25G 129364-100G
Indole, ≥99%	I3408-25G I3408-100G I3408-500G	2-Iodoanisole, 98%	252786-25G 252786-100G
Indole-3-acetamide, 98%	286281-1G 286281-5G	3-Iodoanisole, 99%	242691-5G 242691-25G 242691-100G
3-Indoleacetic acid, 98%	I3750-5G-A I3750-25G-A I3750-100G-A	4-Iodoanisole, 98%	I7608-25G I7608-100G
Indole-3-acetic hydrazide, 97%	I3777-10G	3-Iodo-7-azaindole, 95%	692298-1G
3-Indoleacetonitrile, 98%	129453-5G 129453-25G	2-Iodobenzaldehyde, 97%	550779-1G
<i>trans</i> -3-Indoleacrylic acid, 98%	I3807-1G I3807-10G	3-Iodobenzaldehyde, 97%	550760-1G
Indole-5-carbonitrile, 99%	C92006-5G C92006-10G	4-Iodobenzaldehyde, 96%	263826-1G
Indole-2-carboxaldehyde, 97%	687782-1G	4-Iodobenzamide, 97%	765074-1G 765074-5G
Indole-3-carboxaldehyde, 97%	129445-5G 129445-25G	Iodobenzene, 98%	I7632-5G-A I7632-100G-A I7632-500G-A
Indole-4-carboxaldehyde, 97%	632422-1G 632422-5G	4-Iodobenzenesulfonyl chloride, 95%	222941-5G
Indole-5-carboxaldehyde, 98%	513830-5G	2-Iodobenzoic acid, 98%	I7675-25G I7675-100G
Indole-6-carboxaldehyde, 97%	632406-250MG 632406-1G	3-Iodobenzoic acid, 98%	138584-10G 138584-50G
Indole-7-carboxaldehyde, 97%	632414-1G 632414-5G	4-Iodobenzoic acid, 98%	206547-5G 206547-25G
1H-Indole-5-carboxamide, 97%	682497-1G	2-Iodobenzonitrile, 97%	681172-5G
Indole-2-carboxylic acid, 98%	I5109-5G I5109-10G I5109-50G	3-Iodobenzonitrile, 98%	529036-1G 529036-10G
Indole-3-carboxylic acid, ReagentPlus®, 99%	284734-1G 284734-5G	4-Iodobenzonitrile, 97%	579157-1G 579157-10G
Indole-4-carboxylic acid, 98%	246263-500MG	2-Iodobenzothiophene, 97%	766461-500MG
Indole-5-carboxylic acid, 99%	I5400-1G I5400-5G	3-Iodobenzotrifluoride, 98%	206563-25G
Indole-6-carboxylic acid, 97%	576662-5G		

* Name	Catalog Number	* Name	Catalog Number
4-Iodobenzotrifluoride, 97%	365858-1G 365858-5G	Iodoform, 99%	109452-5G 109452-100G 109452-500G
2-Iodobenzoyl chloride, 98%	252115-5G	5-Iodo-2-furaldehyde, 97%	579289-1G
4-Iodobenzoyl chloride, 97%	252123-5G 252123-25G	1-Iodoheptane, 98%	177857-50G
2-Iodobenzyl alcohol, 98%	183636-10G 183636-50G	1-Iodohexadecane, contains copper as stabilizer, 95%	238279-25G
3-Iodobenzyl alcohol, 99%	187887-5G	1-Iodohexane, contains copper as stabilizer, ≥98%	238287-25G 238287-100G
4-Iodobenzyl alcohol, 97%	523496-5G	trans-1-Iodo-1-hexene, technical grade, ≥90% (GC)	690961-1G 690961-5G
3-Iodobenzylamine, 96%	100064-1G 100064-5G	6-Iodo-1-hexene, ≥98.0% (GC)	728586-1G 728586-5G
3-Iodobenzylamine hydrochloride, 97%	134996-5G	1-Iodo-1-hexyne, ≥97.0% (GC)	778540-1G 778540-5G
4-Iodobenzylamine hydrochloride, 95%	597139-1G 597139-5G	6-Iodo-1-hexyne, 97%	757632-1G 757632-5G
2-Iodobenzyl bromide, 97%	634603-5G	5-Iodo-4-hydroxy-6-methyl-2-methylthiopyrimidine, 97%	775762-1G
3-Iodobenzyl bromide, 95%	427691-5G 427691-25G	2-Iodo-3-hydroxypyridine, 97%	675873-1G
4-Iodobenzyl bromide, 95%	515604-1G 515604-5G	2-Iodoimidazole, 97%	641081-1G 641081-5G
3-Iodobenzylxybenzene, 90%	532193-10G	3-Iodoimidazo[1,2- <i>a</i> ]pyridine, 97%	766836-1G
4-Iodobenzylxybenzene, 97%	532185-5G	3-Iodoimidazo[1,2- <i>a</i> ]pyrimidine, 95%	766798-500MG
2-Iodobiphenyl, 96%	529982-25G	4-Iodo-1-indanone, 97%	750441-1G
4-Iodobiphenyl, 97%	637769-5G 637769-25G	4-Iodo-1 <i>H</i> -indazole, 95%	729930-1G
1-Iodo-3,5-bis(trifluoromethyl)benzene, 98%	366706-5G	5-Iodoindole, 97%	563838-5G 563838-25G
1-Iodobutane, 99%	167304-5G 167304-100G 167304-500G	7-Iodoindole-3-carboxaldehyde, 97%	755370-500MG
2-Iodobutane, ≥98%, contains copper as stabilizer	244325-5G 244325-100G	5-Iodoisatin, technical grade	140589-5G 140589-25G
4-Iodobutyl acetate, technical grade, 85%	291307	2-Iodoisophthalic acid, 90.0-110.0 wt. % (T)	743089-500MG
4-Iodobutyric acid, 98%	453560-1G	1-Iodoisoquinoline, 97%	720879-1G
3-Iodochromone	732842-250MG	3'-Iodo-4'-methoxyacetophenone, 97%	631515-5G 631515-25G
Iodocyclohexane, 98%	238244-25G 238244-100G	2-Iodo-5-methoxybenzaldehyde, 97%	754765-1G
Iodocyclopentane, 97%	476412-5ML 476412-25ML	3-Iodo-4-methoxybenzaldehyde, 97%	722278-1G
1-Iododecane, 98%	238252-25G 238252-100G	5-Iodo-2-methoxybenzaldehyde, 97%	729450-1G
3-Iodo-4,5-dimethoxybenzaldehyde, 97%	464147-2.5G 464147-10G	3-Iodo-4-methoxybenzoic acid, 97%	717800-5G 717800-25G
5-Iodo-2,4-dimethoxybenzaldehyde, 97%	757020-1G	5-Iodo-2-methoxybenzoic acid, 97%	754862-1G
1-Iodo-2,4-dimethoxybenzene, 97%	577731-5G	4-Iodo-7-methoxy-1-indanone, 97%	774391-1G
1-Iodo-2,6-dimethoxybenzene, 97%	638137-5G	5-Iodo-6-methoxy-1-indanone, 97%	757039-1G
5-Iodo-2,4-dimethoxypyrimidine, 98%	457426-2.5G	2-Iodo-5-methoxyphenol, 97%	740268-1G
2-Iodo-4,5-dimethylbenzaldehyde, 97%	767433-1G	4-Iodo-2-methoxyphenol, 97%	764256-1G
1-Iodo-3,4-dimethylbenzene, 99%	392499-10ML	2-Iodo-6-methoxypyrazine, 95%	759228-1G
1-Iodo-3,5-dimethylbenzene, 99%	392510-5ML 392510-25ML	3-Iodo-2-methoxypyridine, 97%	692816-1G
2-Iodo-1,3-dimethylbenzene, 97%	596795-5G	3-Iodo-4-methylaniline, 97%	631264-5G 631264-25G
2-Iodo-4,5-dimethylbenzoic acid, 97%	771376-1G	4-Iodo-2-methylaniline, 97%	454788-1G 454788-10G
1-Iodo-2,4-dimethyl-6-nitrobenzene, 97%	734241-5G	5-Iodo-2-methylaniline, 97%	648647-1G 648647-5G
1-Iodo-2,2-dimethylpropane, 98%	301086-5G 301086-25G	2-Iodo-3-methylbenzoic acid, 97%	560499-1G 560499-5G
5-Iodo-1,3-dimethyluracil, 99%	415294-1G	3-Iodo-4-methylbenzoic acid, 97%	278858-5G 278858-25G
1-Iodododecane, 98%	238260-25G 238260-100G	3-Iodo-4-methylbenzonitrile, 97%	642401-25G
2-Iodoethanol, 99%	176850-5G 176850-25G	1-Iodo-3-methylbutane, 97%	476447-10G
(2-Iodoethyl)benzene, 97%	380490-5ML	3-Iodo-6-methylchromone	732850-250MG
2-Iodoethyl ether, 97%	636177-1G 636177-5G	(Iodomethyl)cyclopentane, contains copper as stabilizer, 95%	735329-1G 735329-5G
2-Iodofluorene, 98%	653918-1G 653918-5G	(Iodomethyl)cyclopropane, ≥96.0% (GC)	713457-1G
		5-Iodo-1-methylimidazole, 97%	679739-250MG
		3-Iodo-7-methylimidazo[1,2- <i>a</i> ]pyridine, 97%	766771-500MG
		1-Iodo-2-methylpropane, contains copper as stabilizer, 97%	244732-25G 244732-100G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
2-Iodo-2-methylpropane, contains copper as stabilizer, 95%	245798-25G 245798-100G
3-Iodo-2-methylpropene, ≥97.0% (GC)	779601-1G 779601-5G
3-Iodo-1-methyl-1 <i>H</i> -pyrazole, 95%	729396-500MG
4-Iodo-1-methyl-1 <i>H</i> -pyrazole, 97%	683531-1G 683531-5G
5-Iodo-1-methyl-1 <i>H</i> -pyrazole, 97%	756334-1G
2-Iodo-3-methylpyridine, 97%	739758-1G 739758-5G
2-Iodo-5-methylthiophene, 97%	460532-5G
1-Iodonaphthalene, 97%	238139-10G 238139-50G
2-Iodonaphthalene, ≥99.0% (HPLC)	690074-1G 690074-5G
2-Iodo-4-nitroaniline, 97%	576689-1G 576689-5G
4-Iodo-2-nitroaniline, 97%	654108-1G 654108-10G
1-Iodo-2-nitrobenzene, 97%	136190-25G
1-Iodo-3-nitrobenzene, 99%	144495-25G
1-Iodo-4-nitrobenzene, 98%	I9805-25G I9805-100G
2-Iodo-3-nitrobenzoic acid, 95%	754161-1G
3-Iodo-5-nitrobenzoic acid, 97%	766887-1G
2-Iodo-4-nitrophenol, ≥98.0%, ≥98.0% (HPLC)	689742-1G
2-Iodo-5-nitropyridine, 97%	647004-1G
Iodonitrotetrazolium chloride, 95%	I10406-1G I10406-5G I10406-25G
2-Iodo-3-nitrotoluene, 97%	730742-5G
2-Iodo-5-nitrotoluene, 97%	591033-5G
3-Iodo-4-nitrotoluene, 97%	659320-5G 659320-25G
4-Iodo-3-nitrotoluene, 98%	540447-5G
1-Iodononane, 95%	251860-25G
1-Iodoctadecane, 95%	251984-25G
1-Iodoctane, 98%	238295-25G 238295-100G
<i>trans</i> -1-Iodo-1-octene, ≥95.0% (GC)	691194-1G 691194-5G
3-Iodoxetane, 95%	731560-500MG
Iodopentafluorobenzene, 99%	103136-5G 103136-25G
1-Iodopentane, 98%	241946-25G 241946-100G
5-Iodo-1-pentyne, ≥98.0% (GC)	728594-1G 728594-5G
1-Iodo-1 <i>H</i> ,1 <i>H</i> ,2 <i>H</i> ,2 <i>H</i> -perfluorodecane, 96%	370525-25G
4-Iodophenetole, 97%	538744-5G
2-Iodophenol, 98%	281409-5G 281409-25G
3-Iodophenol, 98%	I10007-5G I10007-25G
4-Iodophenol, 99%	I10201-10G I10201-25G
4-Iodophenoxyacetic acid, 95%	514993-5G
2-Iodophenylacetic acid, 97%	531472-5G 531472-25G
3-Iodophenylacetic acid, 95%	587001-1G 587001-5G
2-Iodophenylacetonitrile, 97%	531464-10G
3-Iodophenylacetonitrile, 90%	646415-1G 646415-5G
4-Iodophenylacetonitrile, 97%	587028-1G 587028-5G

* Name	Catalog Number
(4-Iodophenylethynyl)trimethylsilane, 97%	640751-1G 640751-5G
4-Iodophenylhydrazine, 95%	638463-1G 638463-5G
4-Iodophenyl isocyanate, 97%	478687-1G 478687-5G
3-Iodophenyl isothiocyanate, 97%	475939-5G
4-(4-Iodophenyl)morpholine, 97%	736406-1G 736406-5G
1-Iodo-3-phenylpropane, 97%	517690-5G
3-(2-Iodophenyl)propionic acid, 97%	739138-1G
1-Iodopropane, 99%	171883-5G 171883-100G 171883-500G
2-Iodopropane, contains copper as stabilizer, 99%	148938-5G 148938-100G 148938-500G
3-Iodo-1-propanol, 97%	451061-1G 451061-10G
3-Iodopropionic acid, 95%	I10457-5G I10457-25G
3-Iodo-2-propynyl <i>N</i> -butylcarbamate, 97%	521949-10G 521949-50G
Iodopyrazine, 97%	513164-1G 513164-5G
4-Iodopyrazole, 99%	213993-10G
2-Iodopyridine, 98%	558761-1G 558761-5G
3-Iodopyridine, 98%	539368-1G 539368-5G
4-Iodopyridine, 96%	722170-1G
2-Iodopyridine-4-carbonitrile, 95%	734713-1G
2-Iodopyridine-4-carboxylic acid, 95%	734721-1G
N-(3-Iodo-pyridin-2-yl)-2,2-dimethyl-propionamide, 97%	761486-1G 761486-5G
5-Iodo-2-(1-pyrrolidinyl)pyridine, 97%	714364-250MG
6-Iodoquinoline	731412-500MG
5-Iodosalicylaldehyde, 97%	524328-1G
5-Iodosalicylic acid, technical grade	I10600-25G
2-Iodothiophene, 98%	196150-25G
3-Iodothiophene, ≥97%	215023-1G
2-Iidotoluene, 98%	I11704-5G I11704-25G
3-Iidotoluene, 99%	130737-25G
4-Iidotoluene, 99%	206555-25G 206555-100G
4-Iodo-2-(trifluoromethyl)benzonitrile, 97%	678759-1G
4-Iodo-3-(trifluoromethyl)benzonitrile, 96%	678929-1G
5-Iodo-1,2,3-trimethoxybenzene, ≥97.0% (GC)	711535-1G 711535-5G
1-Iodo-2-(trimethylsilyl)acetylene, 97%	414670-1G
1-Iodoundecane, 98%	280046-50G
5-Iodouracil, 98%	857858-10G
5-Iodouridine, 95%	852597-1G-A
5-Iodovanillin, 97%	129488-25G
α-Ionone, technical grade, 90%	I12409-100G
β-Ionone, 96%	I12603-100G
Iron(II) fumarate, ≥97.0%	F5381-500G
Isatin	114618-5G 114618-100G 114618-500G
Isethionic acid ammonium salt, 99%	268445-5G
Isethionic acid sodium salt, 98%	220078-25G 220078-1KG
Isoamyl ether, 99%	260649-100ML 260649-500ML

* Name	Catalog Number	* Name	Catalog Number
Isobutanesulfonyl chloride, 97%	651737-1G 651737-5G	Isonicotinic acid, 99%	I17508-5G I17508-100G I17508-500G
Isobutyl acetoacetate, Lonza quality, ≥97.0% (GC)	688657-1KG 688657-25KG 688657-180KG	Isonicotinic anhydride, 97%	458589-1G
Isobutyl acetoacetate, ≥98.0% (GC)	00483-100ML	Isonicotinoyl chloride hydrochloride, 95%	228753-5G 228753-25G 228753-100G
Isobutylamine, 99%	I14150-5ML I14150-100ML I14150-500ML I14150-1L	Isonipeptic acid, 97%	I18008-25G I18008-100G
Isobutylbenzene, 99%	113166-100ML 113166-500ML	2-Isonitrosoacetophenone, 97%	I18202-5G
Isobutyl chloroformate, 98%	177989-25G 177989-100G	α-Isonitrosopropiophenone	I3502-10G I3502-50G
Isobutyl formate, 97%	158658-100G	Isopentylamine, 99%	I26810-10G I26810-100G
Isobutyl 4-hydroxybenzoate, 97%	715077-25G	Isopentylbenzene, ≥97.0%	59110-5ML-F
Isobutyl isobutyrate, ≥98%	537632-1L	Isophorone, 97%	I18709-5ML I18709-100ML I18709-1L
Isobutyl isovalerate, ≥98.0% (GC)	59870-100ML	Isophthalaldehyde, 97%	115282-5G 115282-25G
2-Isobutyl-3-methoxypyrazine, 99%	297666-1G	Isophthalic acid, 99%	I19209-500G I19209-2KG
Isobutyl nitrate, 96%	472697-5ML	Isophytol, ≥97.0%	59229-5ML
Isobutyl nitrite, 95%	327190-100ML 327190-500ML	Isoprene, 99%, contains <1000 ppm <i>p</i> - <i>tert</i> -butylcatechol as inhibitor	I19551-100ML I19551-500ML I19551-18L I19551-18L-KL
Isobutyl propionate, 98%	307580-100ML	Isopropenyl acetate, produced by Wacker Chemie AG, Burghausen, Germany, ≥99.0% (GC)	10914-1KG 10914-25KG 10914-170KG
2-Isobutylthiazole, 99%	193682-5G	Isopropenyl acetate, 99%	117781-250ML 117781-1L
Isobutyraldehyde, redistilled, ≥99.5%	418110-100ML 418110-800ML	1-Isopropenyl-2-benzimidazolidinone, 97%	679402-1G 679402-5G
Isobutyraldehyde, ≥99%	240788-2ML 240788-100ML	(Isopropenyl)trimethylsilane, ≥85%	376078-1G 376078-5G
Isobutyraldehyde, 98%	320358-1L	3-Isopropoxyaniline, 97%	570621-25G
Isobutyraldehyde, dry, 98%	538205-100ML 538205-1L	4-Isopropoxybenzoic acid, 99%	366382-5G
Isobutyramide, 99%	144436-25G 144436-100G	2-Isopropoxyethanol, 99%	107891-25ML 107891-1L 107891-2L
Isobutyric acid, 99%	I1754-100ML I1754-500ML I1754-1L	2-Isopropoxyphenol, 97%	225398-5G
Isobutyric acid, puriss. p.a., ≥99.5%	58360-100ML	7-Isopropoxy-3-phenyl-4H-1-benzopyran-4-one, 97%	381551-5G
Isobutyric anhydride, 97%	245771-25ML 245771-500ML 245771-2L	3-Isopropoxypropylamine, ≥98%	550000-100ML 550000-500ML
Isobutyronitrile, 99.6%	538248-100ML 538248-1L	Isopropyl acetate, Lonza quality, ≥99.0% (GC)	689092-1KG 689092-25KG 689092-230KG
Isobutyronitrile, 99%	I15602-100ML I15602-1L	Isopropylamine, ≥99.5%	471291-25ML 471291-250ML 471291-1L 471291-2L 471291-18L
Isobutyrophenone, 97%	130362-25G 130362-100G	2-(Isopropylamino)ethanol, 70%	470198-250ML 470198-1L
Isobutyril chloride, 98%	139122-5G 139122-100G 139122-500G	N-Isopropylaniline, 97%	124478-10G
Isocarbostyryl, 98%	152102-1G 152102-5G 152102-10G	2-Isopropylaniline, 97%	268887-5ML 268887-100ML
Isochroman, 99%	I15807-25G	4-Isopropylaniline, 99%	175439-10G 175439-50G
3-Isochromanone, 98%	359351-1G	2-Isopropylanisole, 98%	550736-25G
Isocitric acid lactone, 97%	I16005-1G	4-Isopropylbenzenesulfonyl chloride, technical grade	556149-5G 556149-25G 556149-100G
4-Isocyanatobenzoyl chloride, 98%	375039-5G	2-Isopropylbenzenethiol, technical grade, 90%	I27503-1G
Isocyanatophosphonic dichloride, 95%	760609-1G 760609-5G	4-Isopropylbenzenethiol, 95%	540854-1G
4-isocyanatopyridine	797014	4-Isopropylbenzoic acid, ≥98%	268402-5G 268402-25G
Isododecane, mixture of isomers, technical, ≥80% (GC)	06753-5ML-F 06753-25ML-F	4-Isopropylbenzyl alcohol, 97%	196037-25G
Isoeugenol, 98%, mixture of <i>cis</i> and <i>trans</i>	I17206-5G I17206-100G	N-Isopropylbenzylamine, 97%	136964-25G
Isoflurane	792632-250MG 792632-1G		
Isoindoline, 97%	515574-1G 515574-5G		
Isonicotinamide, ReagentPlus®, 99%	I17451-25G I17451-100G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
4-Isopropylbenzyl bromide, 97%	563285-5G
4-Isopropylbenzyl chloride, 97%	563277-5G
Isopropyl bromoacetate, 99%	255343-25G
Isopropyl butyrate, 99%	306991-100ML
Isopropyl chloroformate solution, 1.0 M in toluene	335908-100ML 335908-800ML
Isopropyl cyanoacetate, ≥98.0%	28452-250ML
Isopropylcyclohexane, 99%	I21904-5ML
5-Isopropyl-1,3-cyclohexanedione, 99% (GC)	343447-5G
Isopropyl disulfide, 96%	I22005-25G I22005-100G
N-Isopropylethylenediamine, 98%	I22102-1G
Isopropyl formate, 98%	476455-25ML
cyclic Isopropylidene 1,1-cyclopropanedicarboxylate, 99%	341266-5G
DL-1,2-Isopropylideneglycerol, ≥97.0%	122696-100G 122696-500G 122696-3KG
2-Isopropylimidazole, 98%	373990-100G
Isopropyl isocyanate, ≥98%	141070-1G 141070-25G
Isopropyl isocyanide, 97%	553344-500MG
Isopropyl isothiocyanate, 97%	476013-5ML 476013-25ML
5-Isopropylisoxazole-3-carboxylic acid, 97%	644730-1G
2-Isopropyl-3-methoxypyrazine, 97%	243132-1G 243132-5G
N-Isopropylmethylamine, 98%	359378-5ML 359378-10ML 359378-50ML
4-Isopropyl-3-methylphenol, 99%	316431-100G 316431-500G
2-Isopropyl-6-methyl-4-pyrimidinol, 99%	375144-100G
Isopropyl myristate, 98%	172472-25ML 172472-1L
Isopropyl nitrate, purum, ≥98.0% (GC)	59640-500ML-F
Isopropyl palmitate, technical grade, 90%	291781-1L 291781-3L
2-Isopropylphenol, 98%	129526-5G 129526-100G
4-Isopropylphenol, 98%	175404-5G 175404-100G
4-Isopropylphenylhydrazine hydrochloride, 98%	362395-1G
1-Isopropylpiperazine, 97%	566853-1G
N-Isopropyl-1,3-propanediamine, 95%	305545-5G
3-Isopropylpyrazole-5-carboxylic acid, 97%	644889-1G 644889-5G
N-Isopropylpyrrolidine, 97%	692603-1G 692603-5G
Isopropyl sulfide, 99%	I26809-25G I26809-100G
Isopropyl p-toluenesulfonate, 97%	791571-1G
O-Isopropylxanthic acid potassium salt, 98%	277398-5G
Isoquinoline, 97%	I28208-5G I28208-100G I28208-500G
Isoquinoline, technical grade, 90-92%	282162-100ML
1-Isoquinolinecarbonitrile, 99%	357952-5G
3-Isoquinolinecarbonitrile, 99%	338532-1G
4-Isoquinolinecarboxaldehyde, 97%	737542-1G
Isoquinoline-5-carboxaldehyde, 96%	675180-1G
Isoquinoline-1-carboxylic acid, 99%	150134-5G 150134-25G
3-Isoquinolinecarboxylic acid hydrate, 99%	338540-1G
Isoquinoline-5-carboxylic acid, 95%	722626-250MG
Isoquinoline N-oxide, 98%	192694-5G

* Name	Catalog Number
5-Isoquinolinesulfonic acid, 95%	246123-5G 246123-25G
Isosafrol, mixture of <i>cis</i> and <i>trans</i>	329606-25ML
Isovaleraldehyde, 97%	146455-25ML 146455-100ML 146455-500ML 146455-2.5L
Isovaleric acid, 99%	129542-100ML 129542-500ML 129542-1L
Isovaleric anhydride, ≥95.0% (GC)	59855-25ML
Isovaleronitrile, 98%	308528-5G 308528-25G
Isovalerophenone, ≥98.0% (GC)	59920-10ML
Isovaleryl chloride, 98%	157422-25G 157422-100G 157422-500G
Isovanillic acid, 97%	220108-5G 220108-25G
Isovanillin, ≥95.0%	59940-100G 59940-500G
Isoxazole, 99%	151637-5G 151637-25G
Isoxazole-5-carbonyl chloride, 97%	636231-1G 636231-5G
Isoxazole-5-carboxylic acid, 97%	636258-1G 636258-5G
2-(5-Isoxazolyl)-4-methylphenol, 98%	465453-5G
Itaconic acid, ≥99%	I29204-100G I29204-1KG
4-(2-Keto-1-benzimidazoliny)pyridine, 98%	129550-1G 129550-5G
2-Ketobutyric acid, 97%	K401-5G K401-10G K401-25G
α-Ketoglutaric acid disodium salt dihydrate, ≥98.0% (dried material, NT)	75892-25G 75892-100G
Ketone Moschus, ≥97.0% (N)	60720-100G
DL-Lactamide, 97%	292923-10G
DL-Lactic acid, ~90% (T)	69785-250ML 69785-1L 69785-2.5L
Lapachol, 98%	142905-250MG
Lauroyl chloride, 98%	156930-50ML 156930-250ML 156930-1L
Lauryl gallate, antioxidant, ≥99.0% (HPLC)	48660-50G 48660-250G
Lead(II) thiocyanate, 99.5% trace metals basis	208302-100G 208302-500G
Lepidine, 99%	158283-25G 158283-100G
Levulinic acid, 98%	L2009-50G L2009-250G L2009-1KG
Linalool, 97%	L2602-5G L2602-100G L2602-500G
Linalool oxide, mixture of isomers, ≥97.0% (GC)	62141-25ML
Lindane, 97%	233390-5G 233390-100G 233390-500G
Linoleic acid, technical, 60-74% (GC)	62240-250ML-F 62240-1L-F
Linopirdine, ≥98% (HPLC)	L134-10MG L134-50MG
Lithium acetoacetate, ≥90% (enzymatic)	A8509-10MG A8509-250MG A8509-1G A8509-5G

* Name	Catalog Number	* Name	Catalog Number
Lithium citrate hydrate, 97%	213209-100G 213209-500G	Menthone, mixture of isomers, ≥97.0% (GC)	63680-100ML-F
Lithium 3-fluoropyridine-2-carboxylate, 90%	656348-1G 656348-5G	Methyl salicylate, mixture of isomers	84320-100ML
Lithium lactate, 95%	440469-50G	8-Mercaptoadenine, 95%	777250-250MG
Lithium <i>p</i> -toluenesulfinate, 98%	365203-5G 365203-25G	2-Mercaptobenzimidazole, 98%	M3205-5G M3205-100G M3205-500G
Lumazine, 97%	L3307-1G	2-Mercapto-5-benzimidazolesulfonic acid sodium salt dihydrate, 98%	385700-5G 385700-25G
Luperox® P, <i>tert</i> -Butyl peroxybenzoate, 98%	159042-5G 159042-100G 159042-500G	3-Mercaptobenzoic acid, 95%	451436-1G 451436-5G
2,3-Lutidine, 99%	L3501-100ML	4-Mercaptobenzoic acid, technical grade, 90%	662534-5G 662534-25G
2,4-Lutidine, 99%	L3609-5ML L3609-100ML L3609-500ML	2-Mercaptobenzothiazole, 97%	M3302-5G M3302-100G M3302-1KG
2,5-Lutidine, 95%	151351-5G	2-Mercaptobenzothiazole, technical, ≥90% (T)	63730-250G
3,4-Lutidine, 98%	L4001-100G L4001-500G	2-Mercaptobenzoxazole, 95%	M3507-10G
3,5-Lutidine, ≥98%	L4206-100ML L4206-500ML	2-Mercaptobenzyl alcohol, technical grade	439525-1G 439525-5G
2,6-Lutidine- $\alpha^2$ ,3-diol, 99%	144428-1G 144428-10G	2-Mercaptoethanol, ≥99.0%	M6250-10ML M6250-100ML M6250-250ML M6250-500ML M6250-1L M6250-2.5L
Magnesium stearate, technical grade	415057-25G 415057-1KG	2-Mercaptoimidazole, 98%	284297-1G 284297-5G
Maleamic acid	445495-25G	2-Mercapto-1-methylimidazole, ≥99%	301507-5G 301507-25G
Maleic hydrazide, ReagentPlus®, 99%	D119806-100G	2-Mercapto-4-methylpyrimidine hydrochloride, 99%	M4805-25G M4805-100G
Maleimide, 99%	129585-2G 129585-10G 129585-25G	5-Mercapto-1-methyltetrazole, 98%	357871-5G 357871-25G
4-( <i>N</i> -Maleimido)benzophenone	M9775-100MG	2-Mercapto-4-methyl-5-thiazoleacetic acid, 98%	522317-10G
6-Maleimidohexanoic acid <i>N</i> -hydroxysuccinimide ester, 98%	568600-500MG	2-Mercapto-5-nitrobenzimidazole, 97%	263575-5G
<i>N</i> -Maleoyl- $\beta$ -alanine, 97%	394815-250MG 394815-1G	2-Mercaptophenol, 95%	465348-1G 465348-5G
D <sub>L</sub> -Malic acid, ReagentPlus®, ≥99%	240176-50G 240176-250G	3-Mercaptophenol, 96%	568899-1G 568899-5G
D <sub>L</sub> -Malic acid, ≥98% (capillary GC)	M0875-100G M0875-500G M0875-1KG	4-Mercaptophenol, 97%	559938-5G
D <sub>L</sub> -Malic acid disodium salt, ≥95% (capillary GC)	M6773-5G M6773-25G	4-Mercaptophenol, technical grade, 90%	275395-5G 275395-25G
Malonamidine hydrochloride, 98%	176516-25G 176516-100G	4-Mercaptophenylacetic acid, 97%	653152-1G 653152-5G
Malonamide, 97%	129593-100G	6-Mercaptopurine monohydrate, 98%	852678-1G-A 852678-5G-A
Malononitrile, Lonza quality, ≥99.0% (calculated, GC, KF)	690414-1KG 690414-10KG 690414-50KG	2-Mercaptopyrazine, 97% (HPLC)	791830-1G
Malononitrile, ≥99%	M1407-5G-A M1407-100G-A M1407-500G-A	2-Mercaptopyridine, ReagentPlus®, 99%	M5852-5G M5852-25G
Malonyl chloride, 97%	M1601-5G M1601-25G M1601-100G	4-Mercaptopyridine, 95%	148202-1G 148202-10G
Mandelamide, 97%	648744-1G 648744-10G	2-Mercaptopyridine-3-carbonitrile, 95%	759600-1G
Mandelic acid, 99%	M2101-250G M2101-500G	2-Mercaptopyridine-3-carboxylic acid, technical grade	419702-25G 419702-100G
Mandelonitrile, technical grade	116025-50G	2-Mercaptopyridine <i>N</i> -oxide, 99%	188549-5G 188549-25G
Mechlorethamine hydrochloride, 98%	122564-5G 122564-25G	2-Mercaptopyridine <i>N</i> -oxide sodium salt, 95%	329061-5G
Melamine, 99%	M2659-5G M2659-100G M2659-1KG M2659-3KG	2-Mercaptopyridine <i>N</i> -oxide sodium salt solution, ~40% in H <sub>2</sub> O, very deep brown	63846-500ML
Melissic acid, ≥98%	134805-100MG 134805-1G	2-Mercaptopyrimidine, 98%	129623-10G
Mellitic acid, 99%	M2705-1G	2-Mercapo-4(3 <i>H</i> )-quinazolinone, 97%	158828-10G
<i>p</i> -Methane-1,8-diol monohydrate	M4031-250G	Mercaptosuccinic acid, ReagentPlus®, ≥99.0% (HPLC)	88460-100G 88460-500G
( $\pm$ )-Menthol, racemic, ≥98.0% (GC)	63670-100G-F 63670-500G-F	Mesitaldehyde, contains ~0.1% Hydroquinone as stabilizer, 98%	M6808-10G M6808-50G
		Mesitylacetic acid, 97%	554286-25G
		2-Mesitylenesulfonic acid dihydrate, 97%	129631-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
2-Mesitylenesulfonyl chloride, 99%	M7707-5G M7707-25G M7707-100G
Mesityl oxide, technical grade, 90%	281832-100G
Metaldehyde, powder	63990-1KG-F
Methacrolein, 95%	133035-5ML 133035-25ML
2-(Methacryloyloxy)ethyl acetoacetate, 95%	537403-100ML 537403-4L
Methanesulfonamide, ≥97.0% (CHN)	64275-10G 64275-50G
Methanesulfonic anhydride, 97%	269190-5G 269190-25G
Methanesulfonylacetone	544639-10G
Methanesulfonyl fluoride, 98%	178950-25G
Methoxyacetaldehyde	797065-100MG
Methoxyacetaldehyde dimethyl acetal, ≥98.0% (GC)	64685-50ML-F
Methoxyacetic acid, 98%	194557-50G 194557-250G
6'-Methoxy-2'-acetonaphthone, 98%	399019-5G
Methoxyacetone, 95%	177180-1G 177180-10G
Methoxyacetonitrile, ≥98%	M9009-5G-A M9009-25G-A M9009-100G-A
2'-Methoxyacetophenone, 99%	M9203-25G M9203-100G
2-Methoxyacetophenone, 95%	M9602-5G M9602-25G
3'-Methoxyacetophenone, 97%	M9408-25G M9408-100G
4'-Methoxyacetophenone, 99%	117374-5G 117374-100G 117374-1KG
Methoxyacetyl chloride, 97%	M9653-1G M9653-10G
3-Methoxyacrylonitrile, mixture of isomers, 95%	362360-100ML
Methoxyamine hydrochloride, 98%	226904-1G 226904-5G 226904-25G 226904-100G
5-Methoxy-4-azaindole, 95%	707953-250MG
5-Methoxy-6-azaindole, 96%	696463-1G
6-Methoxy-7-azaindole, 97%	702838-250MG
7-Methoxy-6-azaindole, 98%	772771-250MG
4-Methoxyazobenzene, ≥99.0%	64760-5G-F
2-Methoxybenzaldehyde, 98%	109622-2G 109622-100G 109622-500G
3-Methoxybenzamide, 97%	M10050-5G
4-Methoxybenzamide, 98%	M10069-5G M10069-25G
3-Methoxybenzamidoxime, 97%	733571-1G
4-Methoxybenzenediazonium tetrafluoroborate, 98%	283088-5G
4-Methoxybenzenesulfonamide, 97%	544655-5G
3-Methoxybenzenesulfonyl chloride, 96%	556165-1G 556165-5G
4-Methoxybenzenesulfonyl chloride, 99%	M10204-5G M10204-25G
4-Methoxybenzhydrazide, 97%	558346-5G 558346-25G
5-Methoxybenzimidazole, 97%	515108-5G
5-Methoxy-2-benzimidazolethiol, 99%	382485-5G
6-Methoxy-1,3-benzodioxole-5-carbaldehyde, 97%	758108-1G
7-Methoxy-2-benzofuran carboxylic acid, 97%	357723-1G
7-Methoxy-3(2H)-benzofuranone, 98%	454605-5G
5-Methoxybenzofurazan, 97%	656925-1G

* Name	Catalog Number
5-Methoxybenzofurazan 3-oxide, 99%	391409-5G
2-Methoxybenzoic acid, ReagentPlus®, 99%	169978-25G 169978-100G
3-Methoxybenzoic acid, ReagentPlus®, 99%	117714-25G 117714-100G
4-Methoxybenzoic acid, ReagentPlus®, 99%	117390-5G 117390-100G
2-Methoxybenzonitrile, 99%	231231-5G 231231-25G
3-Methoxybenzonitrile, 98%	190233-5G 190233-25G
4-Methoxybenzonitrile, 99%	132470-25G 132470-100G
4-Methoxybenzophenone, 97%	M10301-25G
7-Methoxy-1,4-benzothiazin-3(4H)-one, 97%	647500-1G 647500-5G
2-Methoxybenzothiazole, 97%	707104-1G 707104-5G
5-Methoxybenzoxazole-2-thiol, 97%	699993-1G
6-Methoxy-2-benzoxazolinone, 97%	543551-1G
4-Methoxybenzoylacetonitrile, 97%	681849-1G 681849-5G
trans-3-(4-Methoxybenzoyl)acrylic acid, 99%	650765-1G 650765-5G
2-Methoxybenzoyl chloride, 97%	254703-5G 254703-25G
3-Methoxybenzoyl chloride, 99%	230243-5G 230243-25G 230243-100G
4-Methoxybenzoyl chloride, 99%	A88476-5G A88476-25G A88476-100G
3-(4-Methoxybenzoyl)propionic acid, 97%	M10603-5G
2-Methoxybenzyl alcohol, 99%	M10808-5G
3-Methoxybenzyl alcohol, 98%	M11006-25G
4-Methoxybenzyl alcohol, 98%	136905-5G 136905-100G 136905-500G
2-Methoxybenzylamine, 98%	159883-5G 159883-25G
3-Methoxybenzylamine, 98%	159891-1G 159891-5G
4-Methoxybenzylamine, 98%	M11103-25G M11103-100G
3-Methoxybenzyl bromide, 98%	429120-5ML 429120-25ML
4-Methoxybenzyl carbazate, ≥98.0%	53815-5G
3-Methoxybenzyl chloride, 97%	209384-5G 209384-25G
4-Methoxybenzyl chloride, contains potassium carbonate as stabilizer, 98%	270245-5G 270245-25G 270245-250G
p-Methoxybenzyl S-(4,6-dimethylpyrimidin-2-yl) thiocarbonate, powder	M5387-5G
N-(4-Methoxybenzylidene)aniline, 97%	680362-5G 680362-25G
N-(4-Methoxybenzylidene)-4-methoxyaniline, 97%	645826-1G
N-(4-Methoxybenzylidene)-4-methylbenzenesulfonamide, 97%	712434-5G
3-Methoxybenzyl isocyanate, 97%	557099-1G 557099-5G
4-Methoxybenzyl isocyanate, 98%	487406-1G 487406-5G
4'-Methoxybiphenyl-4-sulfonyl chloride, 95%	737380-1G
1-Methoxy-2-butanol, 97%	479756-5ML
3-Methoxy-1-butanol, 99%	M12207-1L
trans-4-Methoxy-3-buten-2-one, technical grade, 90%	122068-10G 122068-50G 122068-250G

* Name	Catalog Number
2-Methoxycarbonylamino-1 <i>H</i> -benzimidazole-6-carboxylic acid, 97%	696129-1G
Methoxycarbonylsulfenyl chloride, 97%	359408-1ML 359408-5ML
3-Methoxycatechol, 99%	M13203-5G
4'-Methoxy-2-chloroacetophenone, 97%	716618-1G
6-Methoxychromone-3-carboxaldehyde	732931-250MG
2-Methoxycinnamaldehyde, predominantly <i>trans</i> , 96%	289019-50G
2-Methoxycinnamic acid, ≥97.0%	65400-10G-F
<i>cis</i> -2-Methoxycinnamic acid, 99%	250554-5G
3-Methoxycinnamic acid, 97%	M13602-25G
4-Methoxycinnamic acid, ≥98.0% (GC)	65420-10G
2-Methoxycinnamic acid, predominantly <i>trans</i> , 98%	M13408-25G
4-Methoxycinnammonitrile, mixture of <i>cis</i> and <i>trans</i> , 98%	144177-10G
7-Methoxycoumarin-4-acetic acid, 97%	235199-500MG 235199-1G
1-Methoxy-1,4-cyclohexadiene, technical grade, 85%	216151-25G
4-Methoxycyclohexanecarboxylic acid, mixture of <i>cis</i> and <i>trans</i> , 97%	332844-5G 332844-25G
2-Methoxycyclohexanone, 97%	227331-10G 227331-50G
6-Methoxy-3,4-dihydro-2(1 <i>H</i> )-naphthalenone, 95%	184063-250MG 184063-1G 184063-5G
2-Methoxy-1,3-dioxolane, 99%	217050-50G
2-Methoxyethyl acetoacetate, Lonza quality, ≥97.5% (GC)	691062-25KG 691062-200KG
2-Methoxyethylamine, 99%	241067-50ML
2-Methoxyethyl chloroformate	592293-5ML 592293-25ML
2-Methoxyethyl cyanoacetate, Lonza quality, ≥99.0% (GC)	691070-1KG 691070-25KG 691070-200KG
2-Methoxyethyl cyanoacetate, 98%	411477-25ML
2-Methoxyethyl isothiocyanate, 95%	709123-1G 709123-5G
(2-Methoxyethyl)methylamine, 97%	708917-5G
4-(2-Methoxyethyl)phenol, 97%	534595-25G
1-(2-Methoxyethyl)piperazine, 97%	571423-1G
2'-Methoxyflavone	M6047-1G
6-Methoxyflavone, 99%	419737-1G
2-Methoxyfuran, 97%	138274-5G
4-Methoxy-2(5H)-furanone, 99%	360872-5G
5-Methoxygramine, 99%	M14870-5G
6-Methoxyharmalan, crystalline	M1626-25MG
4-Methoxy-1-indanone, 99%	392529-1G
5-Methoxy-1-indanone, 98%	183539-5G 183539-10G
6-Methoxy-1-indanone, ≥97%	175250-5G
7-Methoxy-1-indanone, 97%	595349-1G
4-Methoxyindole, 99%	246298-1G
5-Methoxyindole, 99%	M14900-1G M14900-5G
6-Methoxyindole, 98%	139858-500MG
7-Methoxyindole, 97%	113980-1G
5-Methoxy-3-indoleacetic acid, 98%	M14935-1G
5-Methoxyindole-3-carboxaldehyde, ≥99%	M14943-1G
5-Methoxyindole-2-carboxylic acid, 97%	M14951-5G M14951-10G
6-Methoxyindole-2-carboxylic acid, 95%	722014-1G
5-Methoxyindole-2-carboxylic acid ethyl ester, crystalline	M2501-10G
5-Methoxy-3-indolylacetonitrile, 95%	567655-5G
4-Methoxyisophthalic acid, 97%	528277-5G

* Name	Catalog Number
5-Methoxyisophthalic acid, 97%	528242-1G
Methoxylamine hydrochloride solution, 25–30 wt. % in H <sub>2</sub> O	225517-25G 225517-100G
4-Methoxymandelic acid, 98%	296880-5G
6-Methoxy-2-(4-methoxyphenyl)benzo[ <i>b</i> ]thiophene	561290-25G
<i>N</i> -Methoxy- <i>N</i> -methylacetamide, 98%	513253-5G
2-Methoxy- <i>N</i> -methylaniline, 97%	630926-1G
2-Methoxy-4-methylaniline, 98%	733067-1G
2-Methoxy-5-methylaniline, 99%	103284-100G 103284-500G
2-Methoxy-6-methylaniline, 98%	360090-5G 360090-25G 360090-100G
3-Methoxy- <i>N</i> -methylaniline, 97%	630934-1G 630934-5G
3-Methoxy-2-methylaniline, 97%	721484-1G
3-Methoxy-4-methylaniline, 98%	724688-1G
4-Methoxy- <i>N</i> -methylaniline, 98%	180033-1G 180033-10G
4-Methoxy-2-methylaniline, 98%	M15001-5G M15001-25G
4-Methoxy-3-methylaniline, 98%	724661-1G
5-Methoxy-2-methylaniline, 97%	335436-1G 335436-5G
5-Methoxy-7-methyl-4-azaindole, 97%	772755-250MG
4-Methoxy-2-methylbenzaldehyde, 95%	516325-5G
4-Methoxy-3-methylbenzaldehyde, 99%	152129-10G 152129-50G
<i>N</i> -Methoxy- <i>N</i> -methylbenzamide, 98%	345415-5G 345415-25G
2-Methoxy-4-methylbenzoic acid, 97%	638684-1G 638684-5G
2-Methoxy-5-methylbenzoic acid, 97%	642894-1G 642894-5G
3-Methoxy-4-methylbenzoic acid, 98%	M15052-5G
4-Methoxy-2-methylbenzoic acid, 97%	525049-5G 525049-25G
2-Methoxy-5-methylbenzonitrile, 97%	642908-1G 642908-5G
6-Methoxy-2-methylbenzothiazole, 97%	129682-1G
4-Methoxy- <i>a</i> -methylbenzyl alcohol, 99%	154113-25ML
3-Methoxy- <i>N</i> -methylbenzylamine, 97%	631124-1G 631124-5G
4-Methoxy- <i>N</i> -methylbenzylamine	730378-1G
<i>N</i> -Methoxy- <i>N</i> -methyl-2-benzoyloxyacetamide, 97%	768014-1G
3-Methoxy-3-methyl-1-butanol, ≥98%	408069-250ML 408069-1L
4-Methoxy-1-methylindole, 98%	259055-100MG 259055-500MG
5-Methoxy-2-methylindole, 99%	M15451-1G M15451-5G
5-Methoxy-2-methyl-3-indoleacetic acid, 98%	105171-1G 105171-5G
2-Methoxy-4-methyl-5-nitropyridine, 97%	722286-1G
2-Methoxy-4-methylphenol, ≥98%	302880-25G 302880-100G
3-Methoxy-5-methylphenol, 97%	680893-1G 680893-5G
Methoxymethyl phenyl sulfide, 97%	294071-5G
1-Methoxy-2-methyl-2-propanol, ≥99%	568228-25ML 568228-100ML
2-Methoxy-3-methylpyrazine, 99%	297941-5G
2-Methoxy-4-methylpyridine, 97%	578525-5G
3-Methoxy-2-methyl-1 <i>H</i> -pyridin-4-one, 97%	542164-25G
<i>N</i> -Methoxy- <i>N</i> -methyl-2,2,2-trifluoroacetamide, 98%	644153-5ML 644153-25ML

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
4-Methoxy-1-naphthaldehyde, 99%	103241-10G	3-Methoxyphenethyl alcohol, 97%	187933-1G
6-Methoxy-2-naphthaldehyde, 98%	533084-5G		187933-5G
1-Methoxynaphthalene, ≥98%	154571-50G		187933-25G
2-Methoxynaphthalene, 99%	148245-100G	4-Methoxyphenethyl alcohol, 99%	154180-10G
1-Methoxy-2-naphthoic acid, 97%	529133-1G	2-Methoxyphenethylamine, 98%	476021-5G
2-Methoxy-1-naphthoic acid, 98%	528382-1G		476021-25G
3-Methoxy-2-naphthoic acid, 98%	528544-1G	3-Methoxyphenethylamine, 97%	270229-1G
4-Methoxy-1-naphthoic acid, 97%	762555-1G		270229-5G
6-Methoxy-2-naphthoic acid, 97%	537268-1G 537268-5G		270229-25G
4-Methoxy-1-naphthol, ≥97%	174556-5G 174556-25G	4-Methoxyphenethylamine, ≥98%	187305-25G 187305-100G
7-Methoxy-2-naphthol, 98%	367508-5G 367508-25G	2-Methoxyphenethyl bromide, 97%	655031-1G 655031-5G
4-Methoxy-1-naphthonitrile, 99%	154229-5G	3-Methoxyphenethyl bromide, 97%	655333-1G 655333-5G
6-Methoxy-2-naphthonitrile, 98%	228761-5G	3-Methoxyphenol, 96%	328456-25G 328456-100G
4-Methoxy-2-naphthylamine, ≥98%	M9894-250MG	4-Methoxyphenol, purum, ≥98.0% (HPLC)	54050-100G 54050-500G
4'-Methoxy-3'-nitroacetophenone, 97%	553654-10G	4-Methoxyphenol, ReagentPlus®, 99%	M18655-5G M18655-100G M18655-500G M18655-1KG
2-Methoxy-4-nitroaniline, 98%	112631-100G	(2-Methoxyphenoxy)acetic acid, 98%	455733-10G
2-Methoxy-5-nitroaniline, 98%	161195-100G 161195-500G	2-(4-Methoxyphenoxy)benzaldehyde, 97%	664170-1G
4-Methoxy-2-nitroaniline, 98%	M17403-100G M17403-500G	3-(4-Methoxyphenoxy)benzaldehyde, 97%	195898-1G
5-Methoxy-2-nitroaniline, 97%	722227-25G	4-(4-Methoxyphenoxy)benzaldehyde, 97%	661260-1G 661260-5G
2-Methoxy-4-nitrobenzaldehyde, 97%	658324-1G 658324-5G	4-(4-Methoxyphenoxy)benzoic acid, 97%	659460-1G 659460-5G
3-Methoxy-2-nitrobenzaldehyde, ≥97%	163821-5G 163821-25G	3-(4-Methoxyphenoxy)-1-iodopropane, 95%	575445-1G
4-Methoxy-3-nitrobenzaldehyde, 97%	516422-5G	2-Methoxyphenylacetaldehyde dimethylacetal, 97%	710202-1G
2-Methoxy-4-nitrobenzenesulfonyl chloride, 96%	555932-5G	4-Methoxyphenylacetaldehyde dimethylacetal, 95%	710113-1G
2-Methoxy-4-nitrobenzoic acid, 98%	422916-5G	N-(2-Methoxyphenyl)acetamide, 95%	485063-100G
3-Methoxy-2-nitrobenzoic acid, 96%	M17802-10G M17802-25G	α-Methoxyphenylacetic acid, 99%	248975-5G
3-Methoxy-4-nitrobenzoic acid, 98%	184306-5G	(±)-α-Methoxyphenylacetic acid, crystalline	M2876-5G M2876-10G M2876-25G
4-Methoxy-2-nitrobenzoic acid, 97%	638722-1G 638722-5G	2-Methoxyphenylacetic acid, 98%	180653-5G 180653-25G
4-Methoxy-3-nitrobenzoic acid, 98%	196061-25G	3-Methoxyphenylacetic acid, ≥99%	M19007-5G M19007-25G M19007-100G
5-Methoxy-2-nitrobenzoic acid, 97%	391999-25G	4-Methoxyphenylacetic acid, ReagentPlus®, 99%	M19201-5G M19201-100G
2-Methoxy-4-nitrobenzonitrile, 98%	524751-5G	3-Methoxyphenylacetone, 97%	288810-1G
4-Methoxy-2-nitrobenzonitrile, 98%	579130-5G	4-Methoxyphenylacetone, ≥97%	199176-10G 199176-50G
3-Methoxy-5-nitrobenzotrifluoride, 99%	303674-5G	2-Methoxyphenylacetonitrile, 98%	180645-50G
3-Methoxy-4-nitrobenzyl alcohol, 99%	193836-1G 193836-10G	3-Methoxyphenylacetonitrile, 99%	209392-5G 209392-25G
4-Methoxy-3-nitrobenzyl alcohol, 97%	523488-5G	4-Methoxyphenylacetonitrile, 97%	169986-25G 169986-100G
1-Methoxy-4-nitronaphthalene, 99%	M18000-5G	3-Methoxyphenylacetyl chloride, 98%	316938-5G 316938-25G
2-Methoxy-5-nitrophenol, 98%	329274-25G	4-Methoxyphenylacetyl chloride, 98%	365696-2G 365696-10G
4-Methoxy-2-nitrophenol, 98%	387711-25G	4-(4-methoxyphenyl)benzaldehyde, 97%	767794-1G
2-Methoxy-3-nitropyridine, 97%	736880-1G 736880-5G	4-(4-Methoxyphenyl)-1-butanol, 99%	188239-5G
2-Methoxy-5-nitropyridine, 97%	M18205-25G	4-(4-Methoxyphenyl)-2-butanone, 98%	M19600-10G
3-Methoxy-2-nitropyridine, 98%	561703-25G	4-(4-Methoxyphenyl)butyric acid, 97%	163384-5G 163384-25G
4-Methoxy-3-nitropyridine, 97%	734209-1G 734209-5G	4-Methoxyphenyl chloroformate, 98%	322393-5G 322393-25G
6-Methoxy-8-nitroquinoline, 99%	206571-1G	5-[4-(Methoxyphenyl)]-1,3-cyclohexanedione, 96%	539880-5G
3-Methoxy-5-nitrosalicylaldehyde, 98%	434086-5G	2-(3-Methoxyphenyl)cyclohexanone, technical grade, 90%	371270-1G
trans-2-Methoxy-β-nitrostyrene, 97%	639710-1G	4-Methoxy-o-phenylenediamine dihydrochloride, 98%	M20404-1G M20404-10G
trans-4-Methoxy-β-nitrostyrene, 99%	399299-5G		
trans-3-Methoxy-β-nitrostyrene, 97%	568686-5G		
5-Methoxy-2-nitro-4-(trifluoromethyl)phenylacetone-trile, 97%	718734-1G		
[(1E)-1-Methoxy-2-nitrovinyl]methylamine, 95%	540420-25G		
2-Methoxyphenethyl alcohol, 99%	187925-1G 187925-5G		

* Name	Catalog Number
2-Methoxy-2-phenylethanol, 99%	335568-5G
<i>N</i> -(4-Methoxyphenyl)formamide, 97%	593249-1G
4-Methoxyphenylhydrazine hydrochloride, 98%	152137-10G 152137-50G
2-(4-Methoxyphenyl)hydrazinesulfonic acid sodium salt monohydrate, ≥95.0%	65219-100G-F
1-(4-Methoxyphenyl)-1 <i>H</i> -imidazole, 98%	457612-1G
4-Methoxyphenyl isocyanate, 99%	238600-5G 238600-25G
4-Methoxyphenyl isocyanide, 97%	594458-1G
2-Methoxyphenyl isothiocyanate, 98%	253707-5G 253707-25G
3-Methoxyphenyl isothiocyanate, 98%	475955-5G
4-Methoxyphenyl isothiocyanate, 98%	247189-5G
5-(4-Methoxyphenyl)isoxazole-3-carboxaldehyde, 97%	644617-1G 644617-5G
1-(4-Methoxyphenyl)-5-methyl-1 <i>H</i> -pyrazole-4-carboxaldehyde	732508-250MG
1-(2-Methoxyphenyl)piperazine, 98%	M22601-5G M22601-25G
1-(2-Methoxyphenyl)piperazine hydrochloride, 97%	270067-100G
1-(3-Methoxyphenyl)piperazine, 95%	471682-5G
1-(4-Methoxyphenyl)piperazine, 97%	571415-1G
1-(4-Methoxyphenyl)piperazine dihydrochloride, technical grade, 90%	M23004-25G
2-(3-Methoxyphenyl)piperazine, 95%	702064-250MG 702064-1G
3-(4-Methoxyphenyl)-1-propanol, 99%	142328-5G 142328-25G
3-(4-Methoxyphenyl)propionaldehyde, 95%	715778-1G
3-(2-Methoxyphenyl)propionic acid, 98%	M23500-25G
3-(3-Methoxyphenyl)propionic acid, 99%	349763-5G 349763-25G
3-(4-Methoxyphenyl)propionic acid, 98%	M23527-10G M23527-25G M23527-100G
6-(4-Methoxyphenyl)-2-pyridinecarboxaldehyde, 97%	655783-1G
1-(2-Methoxyphenyl)-2-thiourea, 99%	361321-10G
3-Methoxypiperidine hydrochloride, 97%	775495-500MG
1-Methoxypropane, 97%	709158-5G 709158-25G
3-Methoxy-1-propanol, ≥98.0% (GC)	38457-10ML-F 38457-50ML-F
3-Methoxypropionic acid, 96%	374547-10ML 374547-50ML
3-Methoxypropionitrile, ≥98.0% (GC)	65290-250ML-F 65290-1L-F
4'-Methoxypropiophenone, ≥99%	M24809-5G M24809-25G
1-Methoxy-2-propylamine, 95%	A61004-5G A61004-100G
3-Methoxypropylamine, 99%	M25007-25ML M25007-1L
2-Methoxypyrazine, 95%	291420-5G
6-Methoxypyrazine-2-carboxylic acid, 97%	777536-1G
2-Methoxypyridine, 98%	M25406-25G M25406-100G
3-Methoxypyridine, 97%	469890-5G
4-Methoxypyridine, 97%	460621-5ML 460621-25ML
6-Methoxy-2-pyridinecarbonitrile, 97%	692085-1G 692085-5G
6-Methoxy-3-pyridinecarbonitrile, 97%	642258-1G 642258-5G
2-Methoxy-3-pyridinecarboxaldehyde, 96%	632139-1G 632139-5G
5-Methoxy-3-pyridinecarboxaldehyde, 96%	676489-1G

* Name	Catalog Number
6-Methoxy-2-pyridinecarboxaldehyde, 97%	662933-1G 662933-5G
6-Methoxy-3-pyridinecarboxaldehyde, 98%	533068-1G 533068-5G 533068-25G
2-Methoxypyridine-3-carboxylic acid, 97%	632767-1G 632767-5G
2-Methoxypyridine-4-carboxylic acid, 97%	703680-1G
5-Methoxypyridine-3-carboxylic acid, 97%	736864-500MG
6-Methoxypyridine-2-carboxylic acid, 97%	679607-1G
4-Methoxypyridine <i>N</i> -oxide hydrate, 97%	349461-10G
4-Methoxypyridine <i>N</i> -oxide hydrate, technical, ≥90%	65335-25G-F
4-Methoxypyridin-2-ylamine, 95%	796956-1G
3-Methoxy-2(1 <i>H</i> )-pyridone, 97%	145653-1G
4-Methoxy-3-pyrrolin-2-one, 99%	360864-1G
6-Methoxyquinaldine, 97%	103292-10G
6-Methoxyquinoline, 98%	183067-25G 183067-100G
4-Methoxy-2-quinolinicarboxylic acid, 95%	305081-5G
6-Methoxyquinoline <i>N</i> -oxide, 98%	229156-1G
5-Methoxyresorcinol, 98%	232491-5G
6-Methoxysalicylic acid, 98%	464139-1G 464139-10G
β-Methoxystyrene, mixture of <i>cis</i> and <i>trans</i> , technical grade, 90%	161772-10G
2-Methoxytetrahydropyran, 98%	343455-5G 343455-25G
6-Methoxy-1,2,3,4-tetrahydroquinoline, 99%	596140-1G
5-Methoxy-1-tetralone, 97%	113115-5G 113115-25G
5-Methoxy-2-tetralone, 97%	579335-5G
6-Methoxy-1-tetralone, 99%	M25589-25G M25589-100G
7-Methoxy-1-tetralone, 99%	163368-5G 163368-25G 163368-100G
7-Methoxy-2-tetralone, 97%	164186-5G
8-Methoxy-2-tetralone, 97%	535451-1G 535451-5G
4-Methoxythioanisole, 97%	258709-5G
3-Methoxythiobenzamide, 97%	724912-1G
4-Methoxythiobenzamide, 97%	649503-1G 649503-10G
2-Methoxythiophene, 97%	331597-5G
3-Methoxythiophene, 98%	374024-5G
2-Methoxythiophenol, 97%	184055-2G 184055-10G
3-Methoxythiophenol, 98%	155705-5G 155705-25G
4-Methoxythiophenol, 97%	109525-5G 109525-25G
4-Methoxy-α-toluenethiol, 90%, technical grade	113158-5G 113158-25G
2-Methoxy-5-(trifluoromethyl)aniline, 96%	336599-5G
3-Methoxy-5-(trifluoromethyl)aniline, 99%	196932-1G 196932-5G
5-Methoxy-6-(trifluoromethyl)indole, 97%	723789-250MG
α-Methoxy-α-(trifluoromethyl)phenylacetic acid, 97%	156558-1G 156558-5G
α-Methoxy-α-trifluoromethylphenylacetyl chloride, 97%	667773-1G
2-Methoxy-3-(trifluoromethyl)pyridine, 96%	658359-1G 658359-5G
trans-1-Methoxy-3-trimethylsiloxy-1,3-butadiene, 95%	212830-1G 212830-5G
5-Methoxytryptamine, 97%	286583-100MG 286583-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
3-Methoxytyramine hydrochloride, ≥99.0% (AT)	65390-250MG-F 65390-1G-F
N-Methylacetamide, ≥99%	M26305-5G M26305-100G M26305-500G
Methyl 2-acetamido-5-bromobenzoate, 97%	528803-25G
Methyl 4-acetamido-5-chloro-2-methoxybenzoate, 99%	463450-25G
Methyl 2-acetamido-5-nitrobenzoate, 97%	530395-5G
3'-Methylacetanilide, 98%	273244-25G
4'-Methylacetanilide, 99%	307076-10G 307076-100G
Methyl acetimidate hydrochloride, technical grade	254940-25G 254940-100G
Methyl acetoacetate, Lonza quality, ≥99% (GC)	688886-1KG 688886-25KG 688886-250KG
Methyl acetoacetate, ReagentPlus®, 99%	537365-100G 537365-1KG
Methyl acetoacetate sodium salt, ≥97.0% (T)	00505-100G-F
2'-Methylacetophenone, 98%	M26593-5G M26593-25G
3'-Methylacetophenone, 98%	M26607-5G M26607-25G M26607-100G
4'-Methylacetophenone, 95%	M26615-100G M26615-500G
Methyl acetopyruvate, 97%	699675-5G 699675-25G
Methyl 4-acetylbenzoate, 98%	544302-5G 544302-25G
Methyl 1-acetyl-1 <i>H</i> -pyrrole-3-carboxylate, 95%	685410-250MG 685410-1G
Methyl 5-acetylsalicylate, 99%	390208-5G 390208-25G
7-Methyladenine, 97%	666548-100MG 666548-500MG
9-Methyladenine, 97%	547328-250MG
mono-Methyl adipate, 99%	A26403-5G A26403-25G A26403-500G
3-Methyladipic acid, 99%	M27409-5G M27409-25G
( <i>R</i> )(+)-3-Methyladipic acid, 96%	M27387-1G
Methyl adipoyl chloride, 97%	638560-5G
2-Methylallylamine hydrochloride	639087-5G
Methylamine hydrochloride	M0505-100G M0505-500G
(Methylamino)acetaldehyde dimethyl acetal, 97%	M28006-25G M28006-100G
Methylaminoacetonitrile hydrochloride, 98%	M28103-25G M28103-100G
Methyl 3-aminoacrylate, mixture of <i>E</i> and <i>Z</i> isomers, 97%	720259-500MG
Methyl 2-aminobenzoate, ReagentPlus®, ≥99%	236454-50G
Methyl 4-aminobenzoate, 98%	274186-5G 274186-25G 274186-100G
4-(Methylamino)benzonitrile, 97%	665843-5G
Methyl 2-amino-5-bromobenzoate, 96%	528811-25G
Methyl 3-amino-2-bromobenzoate, 95%	737275-500MG
Methyl 4-amino-3-bromobenzoate, 97%	655910-1G 655910-5G
Methyl 2-amino-5-bromo-4-isopropylbenzoate, 98%	774618-5G
Methyl 3-amino-6-bromopyrazine-2-carboxylate, 95%	737313-250MG
Methyl 2-amino-5-chlorobenzoate, 95%	305103-1G
Methyl 4-amino-3-chlorobenzoate, 97%	655902-1G 655902-5G

* Name	Catalog Number
Methyl 2-amino-5-chloro-3-iodobenzoate, 97%	652628-5G 652628-25G
Methyl 3-aminocrotonate, Lonza quality, 98.0-100.3% (w/w) (GC)	688894-1KG 688894-10KG 688894-50KG
Methyl 3-aminocrotonate, 97%	129712-100G 129712-500G
Methyl 3-amino-4-cyano-5-methylsulfanylthiophene-2-carboxylate, 97%	762091-1G
4-(Methylamino)cyclohexanone 2,2-dimethyltriazenylmethylene ketal hydrochloride, 97%	495867-10G
2-(Methylamino)ethanol, ≥98%	471445-25ML 471445-250ML 471445-2L
a-[2-(Methylamino)ethyl]benzyl alcohol, 97%	463477-1G
2-(2-Methylaminoethyl)pyridine, 97%	M28804-5G M28804-25G
Methyl 3-amino-2-iodobenzoate, 95%	754188-250MG
Methyl 4-amino-3-iodobenzoate, 95% (GC)	515183-5G 515183-25G
Methyl 3-amino-4-methoxybenzoate, 97%	683736-5G 683736-25G
Methyl 4-amino-2-methoxybenzoate, 97%	647616-5G 647616-25G
Methyl 3-amino-2-methylbenzoate, 96%	530271-25G
Methyl 4-(aminomethyl)benzoate hydrochloride, 97%	479993-5G
α-(Methylaminomethyl)benzyl alcohol, 99%	209848-10G
2-[(Methylamino)methyl]pyridine, 97%	709336-1G 709336-5G
3-[(Methylamino)methyl]pyridine, 97%	709328-1G 709328-10G
Methyl 3-amino-4-methylthiophene-2-carboxylate, 97%	546658-5G 546658-25G
N-Methyl-3-aminooxetane, 97%	755923-100MG
2-(Methylamino)phenol, ≥97%	711586-5G 711586-25G
4-(Methylamino)phenol hemisulfate salt, ACS reagent, 99%	320013-100G 320013-500G
Methyl 5-(3-aminophenyl)furan-2-carboxylate, 97%	648450-1G 648450-5G
Methyl 5-(4-aminophenyl)furan-2-carboxylate, 97%	648469-1G 648469-5G
1-(Methylamino)-3-phenyl-2-propyne, technical grade	701351-250MG
3-Methylamino-1,2-propanediol, ≥98.0% (GC)	65665-25ML
3-Methylamino-1-propanol, 96%	715662-1G
3-(Methylamino)propionamide, 95%	701343-250MG
3-(Methylamino)propionitrile, 98%	M27603-100G
3-(Methylamino)propylamine, technical, ≥97.0% (GC)	65690-250ML 65690-1L
Methyl 3-amino-2-pyrazinecarboxylate, 97%	276154-1G 276154-10G
6-(Methylamino)pyrazine-2-carboxylic acid, 97%	763292-1G
2-(Methylamino)pyridine, 98%	210137-5G
4-(Methylamino)pyridine, 98%	195510-1G
Methyl 2-aminopyridine-3-carboxylate, 97%	715107-1G 715107-5G
Methyl 2-aminopyridine-4-carboxylate, 97%	704482-1G 704482-5G
Methyl 5-aminopyridine-3-carboxylate, 97%	672629-1G 672629-5G
Methyl 6-aminopyridine-3-carboxylate, 97%	648736-1G 648736-5G
2-(Methylamino)pyridine-3-carboxylic acid, 95%	737089-1G
2-(Methylamino)pyridine-4-carboxylic acid hydrochloride monohydrate, 95%	737046-500MG
Methyl 5-aminosalicylate, 97%	636436-1G 636436-5G

* Name	Catalog Number	* Name	Catalog Number
Methyl 2-(aminosulfonyl)benzoate, 98%	245232-100G 245232-500G	3-Methylbenzofuran, 97%	699063-1G
1-Methyl-2-aminoterephthalate, 98%	393673-5G 393673-25G	3-Methylbenzofuran-2-carbonyl chloride, 97%	541540-1G 541540-5G
Methyl 2-amino-4-thiazoleacetate, 98%	649724-1G 649724-5G	3-Methylbenzofuran-2-carboxylic acid, 98%	530611-1G
Methyl 2-aminothiophene-3-carboxylate, 97%	563080-5G	7-Methyl-1,4-benzothiazin-3(4H)-one, 97%	647519-1G
Methyl 3-amino-2-thiophenecarboxylate, 99%	232904-10G 232904-50G	2-Methylbenzothiazole, 99%	112143-25G 112143-100G
Methyl 3-amino-4,4,4-trifluorobutyrate, 95%	666289-250MG 666289-1G	3-Methylbenzothiazole-2-thione, 99%	M30000-25G
Methyl 3-amino-4,4,4-trifluorobutyrate hydrochloride, 95%	681458-250MG	3-Methyl-2-benzothiazolinone hydrazone hydro-chloride monohydrate, ≥99.0% (HPLC)	65875-2.5G 65875-10G 65875-50G
Methyl 3-amino-2-(trifluoromethyl)propionate, 90%	666270-250MG 666270-1G	3-Methyl-2-benzothiazolinone hydrazone hydro-chloride hydrate, 97%	129739-5G 129739-25G 129739-100G
Methyl 1-amino-2-vinylcyclopropane-1-carboxylate hydrochloride, 97%	740349-1G	2-Methyl-5-benzothiazolol, 97%	413259-1G 413259-5G
N-Methylaniline, purum, ≥98.0% (GC)	65760-250ML 65760-1L	3-Methylbenzothiophene, 96%	638587-1G 638587-5G
N-Methylaniline, ≥99%	236233-10G 236233-50G	3-Methylbenzo[b]thiophene-2-carboxaldehyde, 97%	694320-1G
N-Methylaniline, 98%	M29304-25G M29304-500G M29304-1KG	Methyl benzo[b]thiophene-2-carboxylate, 97%	666432-1G 666432-10G
N-Methylaniline trifluoroacetate, 99%	210080-25G	5-Methyl-1 <i>H</i> -benzotriazole, 98%	196304-10G 196304-50G
Methyl <i>p</i> -anisate, 99%	253146-25G 253146-100G	3-Methylbenzotrifluoride, 98%	470384-5G
2-Methylanisole, 99%	M29355-100ML	2-Methyl-4 <i>H</i> -3,1-benzoxazin-4-one, 98%	457752-10G
3-Methylanisole, 99%	149160-100ML	4-Methyl-2 <i>H</i> -1,4-benzoxazin-3(4 <i>H</i> )-one, 98%	475475-5G
4-Methylanisole, 99%	148091-100ML 148091-1L	6-Methyl-2 <i>H</i> -1,4-benzoxazin-3(4 <i>H</i> )-one, 98%	475467-5G
9-Methylanthracene, 98%	M29606-1G M29606-10G	2-Methylbenzoxazole, 99%	108936-25G
α-Methyl-9-anthracenemethanol, 98%	523259-25G	5-Methylbenzoxazole, 97%	722243-25G
2-Methylanthraquinone, technical, ≥95% (HPLC)	65800-100G 65800-500G	3-Methyl-2-benzoxazolinone, 98%	711594-5G 711594-25G
mono-Methyl azelate, 85%, technical grade	A96207-25G	Methyl-2-benzoylbenzoate, 97%	559830-25G
Methyl 2-azidoacetate, 97%	738859-1G 738859-5G	2-Methylbenzyl alcohol, 98%	188476-10G
N-Methylbenzamide, ≥99%	222798-5G 222798-10G	3-Methylbenzyl alcohol, 98%	188212-5G
3-Methylbenzamide, 99%	260819-25G	4-Methylbenzyl alcohol, 98%	127809-5G 127809-25G 127809-100G
2-Methylbenzamide oxime, 97%	709794-1G	α-Methylbenzylamine, 99%	M31104-25ML M31104-100ML M31104-500ML
3-Methylbenzamide oxime, 97%	548596-1G	2-Methylbenzylamine, 96%	127132-1G 127132-5G
4-Methylbenzamide oxime, 97%	548707-1G 548707-5G	3-Methylbenzylamine, 98%	126829-5G
Methyl benzenesulfinate, 98%	460893-5ML 460893-25ML	4-Methylbenzylamine, 97%	M31201-25G M31201-100G
4-Methylbenzenethioamide, 96%	709786-1G	2-Methylbenzyl bromide, 98%	B83401-25G
2-Methylbenzenethiol, 95%	T28509-5G	3-Methylbenzyl bromide, 96%	B83509-5G B83509-25G
3-Methylbenzenethiol, 95%	T28517-5G	4-Methylbenzyl bromide, 97%	B83606-25G
2-Methylbenzhydrol, ≥98%	189960-25G	2-Methylbenzyl chloride, 99%	C73303-25G
Methyl benzimidate hydrochloride, 97%	220515-5G	3-Methylbenzyl chloride, 98%	C73354-25G C73354-100G
1-Methylbenzimidazole, 99%	399353-5G 399353-25G	4-Methylbenzyl chloride, 98%	C73400-5G C73400-100G
2-Methylbenzimidazole, 98%	M29800-5G M29800-100G	α-Methylbenzyl cyanide, 96%	M31503-25G
5-Methylbenzimidazole, 98%	305235-5G	3-Methylbenzyl cyanide, 98%	M31600-25G
Methyl benzimidazole-2-acetate, 97%	771430-5G	4-Methylbenzyl cyanide, 98%	M31651-25G
1-Methyl-1 <i>H</i> -benzimidazole-2-thiol, 95%	572748-1G 572748-5G	<i>N</i> -(4-Methylbenzylidene)-4-methylbenzenesulfonyl-namide, 97%	712426-5G
Methyl benzoate, ≥99% (GC)	27614-1L 27614-30KG	3-Methylbenzyl isocyanate, 98%	487414-1G 487414-5G
Methyl benzoate, 99%	M29908-25G M29908-500G M29908-3KG	Methyl 1-benzyl-4-oxo-3-piperidinecarboxylate hydrochloride, 95%	227005-5G 227005-25G 227005-100G
2-Methylbenzofuran, 96%	224340-1G 224340-5G	Methyl 1-benzyl-5-oxo-3-pyrrolidinecarboxylate, 97%	183679-5G 183679-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Methyl 5-(benzyloxycarbonyl)-2,4-dimethyl-3-pyrro-lepropicone, 97%	288950-5G
1-(2-Methylbenzyl)piperazine, 97%	644226-1G 644226-10G
1-(3-Methylbenzyl)piperazine, 97%	648523-1G 648523-5G
4-Methylbenzylsulfonyl chloride, 96%	664766-1G
4'-Methyl-2-biphenylcarboxylic acid, 97%	459550-1G
4'-Methylbiphenyl-4-sulfonyl chloride, 95%	737364-1G
Methylbis(trimethylsilyloxy)vinylsilane, 98%	446343-25ML
Methyl 4-(Boc-amino)benzoate, 97%	773255-1G
Methyl 3-(Boc-amino)thiophene-2-carboxylate, 97%	755494-1G
Methyl 1-Boc-azetidine-3-carboxylate, 95%	792578-1G 792578-5G
Methyl N-Boc-2-pyrrolecarboxylate, 97%	687456-1G 687456-5G
Methyl bromoacetate, 97%	157910-25G 157910-100G
Methyl 2-bromobenzoate, 98%	387851-5ML 387851-25ML
Methyl 3-bromobenzoate, 98%	499625-5G 499625-25G
Methyl 4-bromobenzoate, 99%	407593-10G
Methyl 3-bromo-2-(bromomethyl)propionate, 98%	302392-5G
Methyl <i>trans</i> -4-bromo-2-butenoate, technical, ≥90% (GC)	16505-5ML 16505-25ML
Methyl 2-bromobutyrate, 97%	237310-100G
Methyl 5-bromo-2-chloropyridine-3-carboxylate, 97%	764477-1G
Methyl 3-bromocinnamate, predominantly <i>trans</i> , 97%	734551-1G
Methyl 4-bromocrotonate, 85%, technical grade	M32100-5G M32100-25G M32100-100G
Methyl 4-bromo-2-fluoropyridine-3-carboxylate, 97%	767026-500MG
Methyl 16-bromohexadecanoate, 97%	684511-1G 684511-5G
Methyl 2-bromohexanoate, ≥99.0% (GC)	16602-100ML
Methyl 5-bromo-1 <i>H</i> -indazole-6-carboxylate, 95%	775142-1G
Methyl 3-bromo-4-iodobenzoate, 97%	766488-500MG
Methyl 5-bromo-2-iodobenzoate, 97%	652601-10G
Methyl α-bromoisobutyrate, ≥99.0% (GC)	17457-100ML
Methyl 2-bromo-5-methoxybenzoate, 97%	659290-5G 659290-25G
Methyl 3-bromo-4-methoxybenzoate, 98%	647578-10G
Methyl 4-bromo-2-methoxybenzoate, 98%	647594-1G 647594-10G
Methyl 5-bromo-2-methoxypyridine-3-carboxylate, 97%	774782-1G
Methyl 3-(bromomethyl)benzoate, 97%	648116-5G 648116-25G
Methyl 4-(bromomethyl)benzoate, 98%	348155-5G 348155-25G
Methyl 4-bromo-3-methylbenzoate, 95%	532878-25G
Methyl 4-(bromomethyl)-3-methoxybenzoate, 97%	681180-1G 681180-5G
Methyl 6-bromo-2-naphthoate, 98%	539406-5G 539406-25G
Methyl 2-bromo-5-nitrobenzoate, 99%	300217-1G
Methyl α-bromophenylacetate, 97%	365270-5G
Methyl 4-(4-bromophenyl)benzoate, 95%	722308-1G
Methyl 3-(3-bromophenyl)propionate, 97%	730165-1G
Methyl 2-bromopropionate, 98%	167185-25G 167185-100G
Methyl 3-bromopropionate, 97%	242373-5G 242373-25G 242373-100G
Methyl 2-bromopyridine-3-carboxylate, 97%	706892-1G

* Name	Catalog Number
Methyl 2-bromopyridine-4-carboxylate, 95%	689505-1G 689505-5G
Methyl 5-bromopyridine-3-carboxylate, 97%	657425-5G
Methyl-6-bromopyridine-2-carboxylate, 97%	650110-1G 650110-5G
Methyl bromopyruvate, technical	16491-5ML 16491-25ML
Methyl 4-bromoquinoline-6-carboxylate, 95%	761915-1G
Methyl 5-bromosalicylate, 95%	124621-5G 124621-25G
Methyl 2-bromothiazole-5-carboxylate, 96%	681199-5G 681199-25G
Methyl 5-bromovalerate, 97%	M32607-10G M32607-25G
3-Methyl-1,2-butadiene, 97%	110930-1G
3-Methyl-1,3-butanediol, ≥97.0% (GC)	65965-250ML 65965-1L
3-Methyl-1-butanethiol, 97%	115924-5G
2-Methyl-1-butanol, ≥99%	133051-100ML 133051-1L
(±)-2-Methyl-1-butanol, ≥98.0% (GC)	65990-250ML 65990-1L
3-Methyl-2-butanol, 98%	110949-100ML 110949-500ML
2-Methyl-1-butene, 98%	257486-25G
2-Methyl-2-butene, ≥99%, purified by redistillation	M32704-100ML M32704-500ML
2-Methyl-2-butene, ≥95.0% (GC)	86262-50ML-F 86262-250ML-F 86262-1L-F
2-Methyl-2-butene, technical grade, 90%	379263-100ML 379263-800ML
2-Methyl-2-butene solution, 2.0 M in THF	304042-100ML
3-Methyl-1-butene, 95%	257931-100G 257931-400G
2-Methyl-3-buten-2-ol, 98%	136816-100ML 136816-500ML 136816-1L 136816-2.5L
3-Methyl-2-buten-1-ol, 99%	162353-5ML 162353-100ML 162353-500ML
3-Methyl-3-buten-1-ol, 97%	129402-100ML 129402-500ML
trans-2-Methyl-2-butenyl chloride, ≥97.0%	688606-1G 688606-5G
2-Methyl-1-buten-3-yne, 99%	M32801-5G M32801-25G
(2-Methylbutyl)amine, ≥97%	220523-5G 220523-25G
Methyl 4- <i>tert</i> -butylbenzoate, 99%	167533-25G
Methyl 1-(butylcarbamoyl)-2-benzimidazolecarbamate, 95%	381586-5G 381586-25G
2-Methyl-3-buty-2-amine, 95%	687189-5G
3-Methyl-1-butyne, 95%	745723-5G 745723-25G
2-Methyl-3-butyn-2-ol, 98%	129763-5ML 129763-100ML 129763-250ML 129763-1L
2-Methylbutyraldehyde, 95%	M33476-50G M33476-250G
Methyl butyrate, 99%	246093-5ML 246093-100ML 246093-500ML
2-Methylbutyric acid, 98%	193070-25G 193070-100G
α-Methyl-γ-butyrolactone, 98%	117757-5G 117757-25G 117757-100G

* Name	Catalog Number	* Name	Catalog Number
2-Methylbutyronitrile, Lonza quality, ≥80.0% (GC)	688991-1KG 688991-25KG 688991-150KG	Methyl 5-chlorosalicylate, 97%	165018-100G
2-Methylbutyryl chloride, 97%	476471-5G	Methyl 2-chloro-4-(trifluoromethyl)pyrimidine-5-carboxylate, 97%	714372-1G
N-Methylcaprolactam, 99%	224766-25G	Methyl 5-chlorovalerate, 97%	135984-25G
Methyl carbamate, 98%	246352-100G 246352-500G	6-Methyl-4-chromanone, 97%	156728-5G
3-Methylcatechol, 98%	M34006-25G	3-Methylchromone	732834-250MG
4-Methylcatechol, ≥95%	M34200-5G M34200-100G M34200-500G	6-Methylchromone hydrate, 98%	417475-1G 417475-5G
Methyl chloroacetate, 99%	108413-500G 108413-1KG	6-Methylchromone-2-carboxylic acid, 98%	417491-1G
Methyl 2-chloroacetimidate hydrochloride	717444-5G	α-Methyl-trans-cinnamaldehyde, 98%	112275-50G
Methyl 2-chloroacetoacetate	183911-25G	Methyl cinnamate, ≥99.0% (GC)	96410-100G
Methyl 4-chloroacetoacetate, 97%	245860-5G	Methyl trans-cinnamate, 99%	173282-100G
N-Methyl-3-chloroaniline, 97%	532215-5G	α-Methylcinnamic acid, 99%	M35606-25G M35606-100G
Methyl 2-chlorobenzoate, ≥98%	465194-25ML	2-Methylcinnamic acid, predominantly <i>trans</i> , 99%	433101-5G
Methyl 3-chlorobenzoate, 98%	234621-5G 234621-25G	4-Methylcinnamic acid, predominantly <i>trans</i> , 99%	M35800-5G
Methyl 4-chlorobenzoate, 99%	216089-5G 216089-100G	Methyl coumalate, 98%	261432-1G 261432-10G
Methyl 3-chlorobenzo[b]thiophene-2-carboxylate, 97%	646741-10G	6-Methylcoumarin, ≥99%	M36203-5G
Methyl (4-chlorobenzoyl)acetate	590444-5G	7-Methylcoumarin, ≥98%	220329-10G
Methyl 4-chlorobutyrate, ≥98%	M34804-100G	3-Methylcrotonaldehyde, 97%	304077-5ML 304077-25ML
Methyl 3-(chlorocarbonyl)benzoate, ≥97%	672106-1G 672106-5G	Methyl crotonate, 98%	139459-5ML 139459-100ML 139459-500ML
Methyl 4-(chlorocarbonyl)benzoate, ≥95%	671673-1G 671673-5G	Methyl cyanoacetate, 99%	108421-25G 108421-500G 108421-2KG
Methyl chlorodifluoroacetate, 99%	300837-5G 300837-25G	Methyl 4-(cyanoacetyl)benzoate, 98%	403512-1G 403512-5G
Methyl 3-chloro-6-fluorobenzo[b]thiophene-2-carboxylate, 97%	646776-1G	Methyl 4-cyanobenzoate, 99%	230634-5G 230634-25G
Methyl chloroformate, 99%	M35304-5G M35304-100G M35304-500G	Methyl 4-(cyanomethyl)benzoate, 96%	655597-5G 655597-25G
Methyl 2-chloro-3-hydroxypropionate, 95%	678724-1G	Methyl 5-(4-cyanophenyl)furan-2-carboxylate, 96%	648477-1G
Methyl 2-chloro-4-iodopyridine-3-carboxylate, 97%	751812-1G	Methyl cyclohexanecarboxylate, 98%	197424-10G
Methyl 5-chloro-2-methoxybenzoate, 98%	161446-50G	1-Methyl-1-cyclohexanecarboxylic acid, 99%	142824-10G
Methyl 2-(chloromethyl)acrylate, 95%	734462-1G 734462-5G	4-Methyl-1-cyclohexanecarboxylic acid, 99%	330620-5G
Methyl 3-chloro-6-methylbenzo[b]thiophene-2-carboxylate, 97%	646784-1G	trans-4-Methyl-1-cyclohexanecarboxylic acid, 98%	331600-1G 331600-5G
Methyl 5-(chloromethyl)-2-furoate, 97%	541567-1G 541567-5G	2-Methyl-1,3-cyclohexanedione, 97%	M37935-25G M37935-100G
Methyl 2-chloro-6-methylpyridine-4-carboxylate, 97%	649481-1G 649481-5G	5-Methyl-1,3-cyclohexanedione, 98%	279951-5G
Methyl 2-chloro-6-methylpyrimidine-4-carboxylate, 97%	716588-1G	1-Methylcyclohexanol, 96%	M38214-25G M38214-100G
Methyl 4-chloro-2-nitrobenzoate, 99%	217352-25G 217352-100G	cis-2-Methylcyclohexanol, 98%	215295-1G
Methyl 5-chloro-2-nitrobenzoate, 97%	579823-5G 579823-25G	trans-2-Methylcyclohexanol, 99%	178829-1G 178829-5G
Methyl 4-chloro-4-oxobutyrate, 97%	C11049-5G C11049-25G C11049-100G	trans-4-Methylcyclohexanol, 97%	104191-10G
Methyl 10-chloro-10-oxodecanoate, 97%	401730-5G	2-Methylcyclohexanol, mixture of <i>cis</i> and <i>trans</i> , 99%	153087-250ML 153087-1L
Methyl 3-chloro-3-oxopropionate, 97%	164011-5G 164011-25G	4-Methylcyclohexanol, mixture of <i>cis</i> and <i>trans</i> , 98%	153095-250ML 153095-1L
Methyl 4-(4-chlorophenyl)benzoate, 95%	722294-1G	2-Methylcyclohexanone, 99%	M38400-25ML M38400-100ML
Methyl 5-chloro-2-pyrazinecarboxylate, ≥98.0% (HPLC)	688584-5G	3-Methylcyclohexanone, 97%	M38605-100ML M38605-500ML
Methyl 2-chloropyridine-3-carboxylate, 97%	674559-5G	4-Methylcyclohexanone, 99%	173614-25ML 173614-100ML 173614-500ML
Methyl 2-chloropyridine-4-carboxylate, 97%	660604-1G 660604-5G	1-Methyl-1-cyclohexene, 97%	129801-5G 129801-25G 129801-100G
Methyl 6-chloropyridine-3-carboxylate, 98%	631175-5G 631175-25G	4-Methylcyclohexene, 99%	M39008-5G
		Methyl 1-cyclohexene-1-carboxylate, ≥97%	232181-5G 232181-25G
		2-Methyl-2-cyclohexen-1-one, ≥90%	771368-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
3-Methyl-2-cyclohexenone, 98%	M39105-10G
	M39105-50G
Methyl cyclohexylacetate, 99%	209600-10G
<i>N</i> -Methylcyclohexylamine, 99%	103322-5G
	103322-100G
2-Methylcyclohexylamine, mixture of <i>cis</i> and <i>trans</i> , 98%	193437-10G
4-Methylcyclohexylamine, mixture of <i>cis</i> and <i>trans</i> , 97%	177466-1G
	177466-10G
Methylcyclopentadiene dimer, 93%	129828-500ML
Methylcyclopentane, 97%	M39407-5ML
	M39407-100ML
	M39407-500ML
2-Methyl-1,3-cyclopentanedione, 99%	117021-5G
	117021-25G
3-Methyl-1,2-cyclopentanedione, 99%	178500-10G
1-Methylcyclopentanol, ≥99%	M39652-10G
	M39652-50G
<i>trans</i> -2-Methylcyclopentanol, 97%	179078-5G
3-Methylcyclopentanol, mixture of isomers, 99%	196169-5G
2-Methylcyclopentanone, 98%	288438-5G
	288438-25G
3-Methylcyclopentanone, 99%	157643-5G
1-Methylcyclopentene, 98%	M39806-5G
	M39806-25G
Methyl 1-cyclopentene-1-carboxylate, 97%	422436-1G
	422436-10G
Methyl 3-cyclopentenecarboxylate, 95%	729442-1G
2-Methyl-2-cyclopenten-1-one, 98%	304190-1G
	304190-5G
3-Methyl-2-cyclopentenone, 97%	145777-5G
	145777-25G
1-Methylcyclopropanecarboxylic acid, 98%	205605-1G
	205605-5G
2-Methylcyclopropanecarboxylic acid, 98%	209759-10G
1-Methylcyclopropanemethanol, 98%	236594-1G
	236594-5G
2-Methylcyclopropanemethanol, mixture of <i>cis</i> and <i>trans</i> , 98%	233811-1G
1-Methylcyclopropanol	724068-500MG
Methyl decanoate, 99%	299030-2.5G
	299030-100G
Methyl 3,4-diaminobenzoate, 97%	705985-5G
	705985-25G
Methyl 3,5-diamino-6-chloropyrazine-2-carboxylate, 98%	596833-5G
	596833-10G
<i>N</i> -Methyl-1,3-diaminopropane, 98%	127027-25G
	127027-100G
	127027-500G
Methyl 2,5-dibromobenzoate, 99%	532894-25G
Methyl 2,4-dibromobutyrate, ≥97.0% (GC)	34075-10ML
	34075-50ML
Methyl 2,3-dibromopropionate, ≥97.0% (GC)	34310-25ML
<i>N</i> -Methyldibutylamine, 98%	308129-5G
Methyl dichloroacetate	35840-500ML
Methyl 2,4-dichlorobenzoate, 97%	540684-25G
Methyl 2,5-dichlorobenzoate, 99%	166731-10G
Methyl 3,6-dichlorobenzo[b]thiophene-2-carboxylate, 97%	646792-1G
	646792-5G
Methyl 3,5-dichloro-4-hydroxybenzoate hydrate, 99%	389099-25G
Methyl 2,2-dichloro-2-methoxyacetate, 97%	297917-25G
Methyl 4,6-dichloro-2-(methylthio)pyrimidine-5-carboxylate, 97%	755311-1G
Methyl dichlorophosphate, 85%	158216-25G
Methyl dichlorophosphite, technical grade	235229-10G
	235229-50G
Methyl 2,6-dichloropyridine-3-carboxylate, 97%	656437-1G

* Name	Catalog Number
Methyl 2,6-dichloropyridine-4-carboxylate, 97%	675962-5G
Methyl 4,6-dichloropyridine-2-carboxylate, 97%	766046-1G
Methyl 2,4-dichloropyrimidine-5-carboxylate, 97%	716596-1G
<i>N</i> -Methyldecylamine, 95%	36755-1L-F
<i>N</i> -Methyldiethanolamine, ≥99%	471828-25ML
	471828-250ML
	471828-2L
	471828-18L
Methyl difluoroacetate, 96%	295914-5G
	295914-25G
Methyl 2,4-difluorobenzoate, 97%	595047-5G
Methyl 2,5-difluorobenzoate, 97%	594822-5G
Methyl 2,6-difluorobenzoate, 97%	542636-25G
Methyl 3,4-difluorobenzoate, 97%	594717-5G
Methyl 2,2-difluoro-2-(fluorosulfonyl)acetate, 97%	390755-5G
Methyl 2-(difluoromethyl)benzoate, 95%	765805-1G
Methyl 2,5-dihydro-2,5-dimethoxy-2-furan-carboxylate, mixture of <i>cis</i> and <i>trans</i> , technical grade, 85%	119180-5G
Methyl 2,4-dihydroxybenzoate, 97%	M42505-25G
	M42505-100G
Methyl 2,5-dihydroxybenzoate, 99%	426091-25G
Methyl 2,6-dihydroxybenzoate, 97%	432792-1G
Methyl 3,5-dihydroxybenzoate, 97%	159603-25G
	159603-100G
Methyl 2,6-dihydroxy-4-methylbenzoate, 98%	265098-1G
Methyl 3,5-dihydroxyphenylacetate, 97%	405825-1G
	405825-5G
	405825-25G
Methyl dimethoxyacetate, 97%	294632-25G
Methyl 2,3-dimethoxybenzoate, 97%	645583-10G
Methyl 2,4-dimethoxybenzoate, 98%	165670-5G
Methyl 2,6-dimethoxybenzoate, 98%	470694-1G
Methyl 3,5-dimethoxybenzoate, 99%	168793-25G
Methyl 4,4-dimethoxy-3-oxovalerate, 97%	343587-5G
Methyl 3,3-dimethoxypropionate, 97%	288322-5G
	288322-25G
Methyl 3,5-dimethylbenzoate, 98%	370215-5G
Methyl 2,2-dimethyl-3-hydroxypropionate, 98%	227455-25G
Methyl 4,4-dimethyl-3-oxopentanoate, 99%	262404-10G
Methyl 1,3-dimethyl-1 <i>H</i> -pyrazole-5-carboxylate	732664-250MG
Methyl 1,5-dimethyl-1 <i>H</i> -pyrazole-3-carboxylate	734144-250MG
Methyl 3,5-dinitrobenzoate, 99%	386367-25G
4-Methyl-3,5-dinitrobenzoic acid, 98%	136883-25G
1-Methyl-3,5-dinitropyridin-2(1 <i>H</i> )-one, 97%	680885-1G
2-Methyl-1,3-dioxolane, 97%	292206-5G
	292206-25G
Methyl diphenylacetate, 99%	386359-10G
<i>N</i> -Methyldiphenylamine, 96%	524212-25G
3-Methyldiphenylamine, 98%	183512-10G
(Methyldiphenylsilyl)acetylene, 99%	399221-5G
<i>N</i> -Methyldipropylamine, 98%	518824-10G
2-Methyl-1,2-di-3-pyridyl-1-propanone, 96%	856525-250MG
	856525-1G
2-Methyl-1,3-dithiane, 99%	359130-5ML
3-Methyl-1,5-di- <i>p</i> -tolyl-1,4-pentazadiene, 97%	445681-5G
<i>N</i> -Methyldodecylamine, 97%	460958-5G
Methyl dodecylbenzenesulfonate, ≥95.0% (S)	44202-5ML
	44202-25ML
4,4'-Methylenebis(benzenesulfonyl chloride), 97%	306835-1G
4,4'-Methylenebis(2-methylcyclohexylamine), mixture of isomers, 99%	369500-250ML
	369500-1L
4,4'-Methylenebis(phenyl isothiocyanate)	569127-5G

* Name	Catalog Number	* Name	Catalog Number
α-Methylene-γ-butyrolactone, 97%	226416-1G 226416-5G	Methyl 4-formylcinnamate, 97%	735337-1G
γ-Methylene-γ-butyrolactone, 99%	273007-1G	Methyl 3-formyl-4-hydroxybenzoate, 97%	673706-1G
Methylenecyclobutane, 96%	M45008-1G M45008-5G	Methyl 4-(3-formylphenyl)benzoate, 97%	648515-1G 648515-5G
3-Methylenecyclobutanecarbonitrile, 97% (GC)	765783-5G	Methyl 4-(4-formylphenyl)benzoate, 95%	650099-1G 650099-5G
Methylenecyclohexane, 98%	111015-1G 111015-5G	Methyl 3-(6-formyl-2-pyridinyl)benzoate, 97%	656089-1G 656089-5G
Methylenecyclopentane, 97%	251356-1G 251356-10G	2-Methylfuran, contains 200-400 BHT as stabilizer, 99%	M46845-5ML M46845-100ML M46845-500ML
Methylenediamine dihydrochloride, ≥98.0% (AT)	66770-10G	3-Methylfuran-2-carbonyl chloride, 97%	678589-1G
4,4'-Methylenediantipyrene, 97%	D27608-25G	5-Methylfuran-2-carbonyl chloride, 97%	678570-1G
3',4'-(Methylenedioxy)acetophenone, 98%	274801-5G 274801-25G	3-Methyl-2(5H)-furanone, technical grade, 90%	393509-1G 393509-5G
3,4-(Methylenedioxy)aniline, 97%	161497-10G 161497-50G	2-Methyl-3-furanthiol, technical grade	441163-1G
2,3-(Methylenedioxy)benzaldehyde, 98%	389889-1G 389889-5G	5-Methylfurfural, ReagentPlus®, 99%	137316-5G 137316-25G 137316-100G
N-(3,4-Methylenedioxybenzylidene)benzylamine	637599-1G	N-Methylfurylamine, 95%	524964-1G
3,4-(Methylenedioxy)cinnamic acid, predominantly trans, 99%	146242-5G 146242-25G	Methyl 2-furoate, 98%	129852-25G
1,2-(Methylenedioxy)-4-nitrobenzene, 98%	161500-5G	2-Methyl-3-furoic acid, 97%	715719-5G 715719-25G
3,4-Methylenedioxyphenethylamine hydrochloride, 98%	560529-1G 560529-5G	3-Methyl-2-furoic acid, 97%	667994-1G 667994-5G
3,4-(Methylenedioxy)phenylacetic acid, 98%	329673-5G	5-Methyl-2-furoic acid, 97%	709360-1G
3,4-(Methylenedioxy)phenylacetonitrile, 99%	145300-10G 145300-50G	5-Methyl-2-furonitrile, 97%	524778-1G
5-[3,4-(Methylenedioxy)phenyl]-1,3-cyclohexanedione, 97%	539864-5G	DL-2-Methylglutamic acid hemihydrate, 98%	148946-1G
3,4-(Methylenedioxy)phenyl isocyanate, 98%	511978-5G	mono-Methyl glutarate, 95%	M47353-5G M47353-25G
3-(3,4-Methylenedioxyxylophenyl)propionic acid, 97%	657565-1G 657565-5G	2-Methylglutaric acid, 98%	129860-5G
3,4-(Methylenedioxy)toluene, 97%	284548-25ML	3-Methylglutaric acid, 99%	M47604-25G
1,1'-(Methylenedi-4,1-phenylene)bismaleimide, 95%	227463-25G 227463-100G	2-Methylglutaronitrile, 99%	427519-250ML 427519-1L
Methylenediphosphonic acid, ≥99%	M9508-250MG M9508-1G M9508-5G M9508-10G	Methyl glycolate, 98%	325260-5G 325260-25G
3-Methylene-2-norbornanone, 97%	M46055-5G	Methylglyoxal solution, technical, ~40% in H <sub>2</sub> O	67028-100ML 67028-500ML
2-Methylene-3-quinuclidinone hydrochloride hydrate, 96%	M46128-5G	Methylglyoxal 1,1-dimethyl acetal, ≥97%	170216-100ML 170216-500ML
Methyl 2-ethylacetacetate, ≥97.0% (GC)	46131-25ML	Methylguanidine hydrochloride, 98%	222402-1G 222402-5G
N-Methylethylenediamine, 95%	127019-5G 127019-25G 127019-100G	6-O-Methylguanine, 97%	363057-500MG
Methyl 1-ethyl-3-methyl-1 <i>H</i> -pyrazole-5-carboxylate	732680-250MG	Methyl heptadecanoate, 95%	286087-5G 286087-25G
Methyl 4-ethynylbenzoate, 95%	724653-1G	2-Methylheptane, 98%	M47949-5G M47949-25G
1-Methylfluorene, 98%	M46594-250MG	3-Methylheptane, 98%	M47957-5G
Methyl 2-fluorobenzoate, 97%	528951-5G	4-Methylheptane, 99%	111023-1G
Methyl 4-fluorobenzoate, 98%	120707-10G	6-Methyl-2,4-heptanedione, ≥98%	M3394-25G
Methyl 4-fluorobenzoylacetate, 95%	213063-10G	6-Methyl-2-heptanol, 99%	M48171-5G
Methyl 6-fluorochromone-2-carboxylate	732974-250MG	4-Methyl-3-heptanol, mixture of isomers, ≥99%	M48309-5G
Methyl 2-fluoropyridine-3-carboxylate, 97%	701904-1G	2-Methyl-3-heptanone, 99%	103128-5G
Methyl 6-fluoropyridine-2-carboxylate, 97%	697842-250MG	5-Methyl-3-heptanone, ≥94% (GC)	67260-1L
Methyl 6-fluoropyridine-3-carboxylate, 97%	697850-250MG	6-Methyl-5-hepten-2-one, 99%	M48805-5ML M48805-100ML
N-Methylformamide, 99%	473936-100ML 473936-250ML 473936-1L 473936-2.5L	2-Methyl-6-hepten-3-yn-2-ol, 97%	708534-1G 708534-5G
N-Methylformanilide, 99%	M46802-5G M46802-100G M46802-500G	4-Methyl-1-heptyn-3-ol, 97%	667056-1G
Methyl 3-formylbenzoate, ≥98.0% (GC)	47749-1G-F 47749-5G-F	2-Methyl-1,5-hexadiene, 97%	557358-1G
Methyl 4-formylbenzoate, 99%	244740-5G 244740-25G	2-Methylhexane, 99%	M49704-5G M49704-25G
		3-Methylhexane, 99%	M49801-5G M49801-25G
		Methyl hexanoate, 99%	259942-100ML 259942-500ML

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
2-Methylhexanoic acid, 99%	338273-5G	Methyl 4-hydroxyphenylacetate, ReagentPlus®, 99%	224502-25G
2-Methyl-2-hexanol, 97%	111600-10G	224502-100G	
2-Methyl-3-hexanol, 98%	M49836-25G	Methyl 3-(4-hydroxyphenyl)benzoate, 97%	646490-250MG
5-Methyl-1-hexanol, 97%	493953-1G	646490-1G	
5-Methyl-2-hexanol, 98%	189731-25G	Methyl 4-(3-hydroxyphenyl)benzoate, 97%	646504-5G
2-Methyl-3-hexanone, 98%	107948-5G	Methyl 3-(4-hydroxyphenyl)propionate, 97%	360910-5G
2-Methyl-1-hexene, 96%	111627-5G	Methyl 5-hydroxy-3-pyridinecarboxylate, 97%	689246-1G
4-Methyl-1-hexene, ≥98.0% (GC)	67500-5ML	689246-5G	
5-Methyl-1-hexene, ≥99.0%	67510-5ML	Methyl 3-hydroxythiophene-2-carboxylate, 97%	566977-500MG
Methyl 5-hexenoate, ≥95.0% (GC)	41594-1G-F 41594-5G-F	1-Methylimidazole, ReagentPlus®, 99%	M50834-100G M50834-500G M50834-3KG
5-Methyl-3-hexen-2-one, technical grade, 75%	187607-25G	2-Methylimidazole, 99%	M50850-100G M50850-500G
2-Methyl-1-hexen-3-yne, 97%	483125-5G	4(5)-Methylimidazole, 98%	199885-50G 199885-250G
3-Methyl-1-hexyne, technical grade	662887-1G 662887-10G	1-Methyl-2-imidazolecarboxaldehyde, 98%	475122-1G 475122-5G
5-Methyl-1-hexyne, 97%	662860-5G 662860-25G	1-Methyl-5-imidazolecarboxaldehyde, 97%	633569-1G
Methyl 2-hexynoate, 98%	649090-5G	4-Methyl-1 <i>H</i> -imidazole-2-carboxaldehyde, 95%	736775-250MG
5-Methyl-1-hexyn-3-ol, 97%	666971-1G 666971-5G	4-Methyl-5-imidazolecarboxaldehyde, 99%	392154-5G
2-Methylhippuric acid, 98%	328006-1G 328006-5G	Methyl 4-imidazolecarboxylate, 98%	427500-1G
3-Methylhippuric acid, 98%	328014-1G	1-Methyl-1 <i>H</i> -imidazole-2-carboxylic acid, technical grade, 90%	576220-1G
4-Methylhippuric acid, 98%	328022-1G	1-Methyl-1 <i>H</i> -imidazole-5-carboxylic acid	757055-500MG
1-Methylhomopiperazine, 97%	186090-5ML 186090-25ML	1-Methylimidazole-4-carboxylic acid, 97%	679720-500MG
1-Methylhydantoin, 97%	M49887-25G	4-Methyl-5-imidazolemethanol hydrochloride, 97%	227420-25G
5-Methylhydantoin, 97%	533653-1G	1-Methylimidazole-2-sulfonyl chloride, 95%	718211-1G
Methylhydrazine, purum, ≥98.0% (GC)	67540-50ML 67540-250ML 67540-1L	2-Methyl-2-imidazoline, 95%	375403-5G
Methylhydrazine, 98%	M50001-25G M50001-100G	Methyl 4-(1 <i>H</i> -imidazol-1-yl)benzoate, 99%	476811-1G
Methyl hydrazinocarboxylate, 97%	151653-100G 151653-500G	2-(2-Methylimidazolyl)ethylamine dihydrochloride, 97%	668710-1G
α-Methylhydrocinnamic acid, 98%	391522-5G	Methylimidodiacetic acid, 99%	M51008-5G M51008-25G
2-Methylhydrocinnamic acid, 99%	433330-1G 433330-10G	2-Methyl-1-indanone, 99%	391743-1G 391743-5G 391743-25G
mono-Methyl hydrogen succinate, 95%	M81101-25G M81101-100G	3-Methyl-1-indanone, 99%	391271-1G
Methylhydroquinone, 99%	112968-250G 112968-1KG	4-Methyl-1-indanone, 97%	433047-1G 433047-5G
Methylhydroquinone, purum, ≥98.0% (HPLC)	89600-100G 89600-500G	5-Methyl-1-indanone, 97%	656801-1G
Methyl 3-hydroxybenzoate, 99%	252794-25G 252794-100G	6-Methyl-1-indanone, 99%	423734-5G
Methyl 4-hydroxy-3-iodobenzoate, 97%	631949-5G	Methyl 1 <i>H</i> -indazole-3-carboxylate, 97%	758051-1G
Methyl 2-hydroxyisobutyrate, 95%	M50206-5G M50206-100G	Methyl 1 <i>H</i> -indazole-4-carboxylate, 97%	729744-1G
Methyl 3-hydroxy-5-isoxazolecarboxylate, 98%	338605-1G 338605-5G	1-Methylindazole-3-carboxylic acid, 97%	637645-1G 637645-5G
N-Methylhydroxylamine hydrochloride, 98%	M50400-5G M50400-10G M50400-50G	3-Methylindene-2-carboxylic acid, 98%	188425-2.5G
Methyl 3-hydroxy-4-methoxybenzoate, 98%	470708-1G	1-Methylindole, ≥97%	193984-5G 193984-25G
Methyl 2-(hydroxymethyl)acrylate, contain inhibitor	734349-1G 734349-5G	2-Methylindole, 98%	M51407-25G M51407-100G
Methyl 4-(hydroxymethyl)benzoate, 98%	266477-1G 266477-10G	3-Methylindole, 98%	M51458-5G M51458-25G M51458-100G
Methyl 5-hydroxy-1-methyl-1 <i>H</i> -pyrazole-3-carboxylate, 97%	754609-1G	5-Methylindole, 99%	222410-1G
2-Methyl-3-hydroxymethyl pyridine, 97%	535109-1G 535109-5G	6-Methylindole, 97%	246328-1G
Methyl 1-hydroxy-2-naphthoate, 98%	540188-5G	7-Methylindole, 97%	M51490-1G M51490-5G
Methyl 3-hydroxy-2-naphthoate, 97%	167045-5G	1-Methyl-3-indoleacetic acid, 98%	465321-5G
Methyl 6-hydroxy-5-nitropyridine-3-carboxylate, 97%	669784-1G 669784-5G	2-Methyl-3-indoleacetic acid, 98%	333301-5G
		1-Methyl-1 <i>H</i> -indole-5-carboxaldehyde, 97%	774561-500MG
		1-Methyl-1 <i>H</i> -indole-6-carboxaldehyde, 97%	774502-500MG
		1-Methylindole-2-carboxaldehyde, 97%	511129-5G 511129-25G
		1-Methylindole-3-carboxaldehyde, 97%	357987-5G 357987-25G

* Name	Catalog Number	* Name	Catalog Number
2-Methylindole-3-carboxaldehyde, 97%	262439-25G	5-Methylisoxazole-4-carboxylic acid, 97%	633771-1G 633771-10G
2-Methylindole-7-carboxaldehyde, 97%	716529-250MG	Methyl jasmonate, 95%	392707-5ML 392707-25ML
3-Methyl-1 <i>H</i> -indole-2-carboxaldehyde, 96%	774464-1G	3-Methyl-2-ketopiperazine, ≥97.0% (GC)	95165-1G
5-Methylindole-3-carboxaldehyde, 97%	134139-1G 134139-5G	Methyl <i>D,L</i> -lactate, ≥97.0% (GC)	69822-5ML 69822-25ML
7-Methylindole-3-carboxaldehyde	M2502-1G	Methyl laurate, 99.5%	234591-2.5G 234591-5G 234591-25G
Methyl indole-3-carboxylate, 99%	395307-25G	Methyl levulinate, ≥98.0%	61405-100ML
Methyl indole-4-carboxylate, 99%	273880-250MG 273880-1G	Methyl linolenate, technical, 70-80% (GC)	62210-10ML-F
Methyl indole-5-carboxylate, 99%	511188-1G 511188-5G	<i>N</i> -Methylmaleimide, 97%	389412-5G 389412-25G
Methyl indole-6-carboxylate, 97%	578495-5G	Methyl malonate monoamide, ≥97.0% (HPLC)	63407-10G-F
1-Methylindole-2-carboxylic acid, 98%	134155-1G 134155-5G	Methylmalonic acid, 99%	M54058-5G M54058-25G
1-Methylindole-3-carboxylic acid, 97%	465313-1G 465313-5G	Methyl malonyl chloride, purum, ≥97.0% (AT)	63406-10ML 63406-50ML
5-Methylindole-2-carboxylic acid	M2627-1G	Methyl <i>D,L</i> -mandelate, 97%	M54104-25G
Methyl 3-indoleglyoxylate, 98%	515213-5G	4-(Methylmercapto)phenol, 98%	550426-25G
2-Methylindoline, 98%	M51601-5ML M51601-100ML	<i>S</i> -Methyl methanethiosulfonate, purum, ≥98.0% (GC)	64306-1ML 64306-10ML
Methyl 2-iodobenzoate, 97%	532851-50G 532851-250G	<i>S</i> -Methyl methanethiosulfonate, 97%	208795-1G 208795-10G
Methyl 3-iodobenzoate, 97%	706388-5G 706388-25G	Methyl methoxyacetate, 99%	149209-100G
Methyl 4-iodobenzoate, 97%	679100-5G 679100-25G	Methyl 4-methoxyacetacetate, 97%	281506-5G 281506-25G
Methyl 4-iodobutyrate, 95%	462152-1G	Methyl <i>trans</i> -3-methoxyacrylate, 97%	362379-100ML
Methyl 3-iodo-4-methoxybenzoate, 98%	532568-25G	Methyl 2-methoxybenzoate, 99%	259659-25G
Methyl 2-iodo-5-methylbenzoate, 95%	739766-1G	Methyl 3-methoxybenzoate, 97%	682845-1G 682845-5G
Methyl 3-iodopyridine-2-carboxylate, 97%	766844-1G	Methyl 1-methoxybicyclo[2.2.2]oct-5-ene-2-carboxylate, technical grade, 90%	217603-25G
Methyl 4-iodosalicylate, 97%	652636-5G 652636-25G	Methyl 4-methoxybutyrate, 98%	456500-25ML
1-Methylisatin, 97%	183075-1G 183075-10G	Methyl 4-methoxy-2-indolecarboxylate, 99%	365564-250MG 365564-1G
5-Methylisatin, 95%	222429-5G	Methyl 6-methoxy-2-indolecarboxylate, 99%	365572-1G
2-Methylisoborneol, ≥98.0% (GC)	743364-5MG 743364-25MG	Methyl 3-methoxy-4-methylbenzoate, 96%	528781-25G
Methyl isobutyrate, 99%	148008-100ML 148008-500ML	Methyl 1-methoxy-2-naphthoate, 98%	529125-5G
Methyl 2-isocyanatobenzoate, 97%	439983-5G	Methyl 5-methoxy-3-oxovalerate, technical, ≥85% (GC)	65133-5ML
Methyl 4-isocyanatobenzoate, 98%	511935-5G	Methyl 4-methoxyphenylacetate, 97%	199206-25G
Methyl isocyanoacetate, technical grade, 95%	238880-1G 238880-5G	Methyl 3-(2-methoxyphenyl)propionate, 97%	720542-1G 720542-5G
Methyl isonicotinate, 98%	M52950-100G	Methyl 3-(4-methoxyphenyl)propionate, 97%	666424-5G 666424-25G
Methyl isonipecotate, technical grade	463485-25ML 463485-100ML	Methyl 3-methoxypropionate, ≥99%	407429-250ML 407429-1L
5-Methylisophthalic acid, 97%	641383-1G 641383-5G	Methyl 5-methoxypyridine-3-carboxylate, 90%	677884-250MG 677884-1G
1-Methylisoquinoline, 97%	264938-1G	Methyl 6-methoxypyridine-2-carboxylate, 97%	678376-1G
3-Methylisoquinoline, 98%	129895-1G	Methyl 3-methoxysalicylate, 98%	449490-10G
Methyl 3-isoquinolinecarboxylate, 98%	338559-1G	Methyl 4-methoxysalicylate, 98%	173681-10G
Methyl isothiocyanate, 97%	112771-5G 112771-100G 112771-500G	Methyl 5-methoxysalicylate, 98%	456683-5ML 456683-25ML
<i>S</i> -Methylisothiourea hemisulfate salt, 98%	M84445-100G M84445-500G	Methyl 2-methoxy-5-sulfamoylbenzoate, 98%	522279-25G
O-Methylisourea hemisulfate salt, 99%	455598-100G	Methyl <i>N</i> -methylanthranilate, technical, ≥95.0% (GC)	65820-100ML
<i>o</i> -Methylisourea bisulfate, 99%	M53701-5G M53701-25G	Methyl 2-methylbenzoate, 99%	259985-25G
Methyl isovalerate, ≥98.0% (GC)	59900-100ML	Methyl 3-methyl-2-butenoate, 97%	368571-5G 368571-25G
3-Methyl-5-isoxazoleacetic acid, 98%	489689-1G 489689-5G	Methyl 2-methylbutyrate, 99%	277452-50ML
5-Methylisoxazole-3-carboxaldehyde, 95%	644684-1G 644684-5G	Methyl 1-methylcyclopropyl ketone, 95%	105635-1G
5-Methylisoxazole-3-carboxylic acid	644676-1G 644676-5G	Methyl 2-methyl-3-furancarboxylate, 99%	224995-25G
		Methyl 3-methyl-2-furoate, 96%	667986-1G 667986-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Methyl 5-methyl-2-furoate, 97%	668028-1G
Methyl 2-methyl-3-nitrobenzoate, 97%	366765-25G
Methyl 4-methyl-3-nitrobenzoate	632171-5G
Methyl 4-methyl-4-nitropentanoate, 96%	388483-1G 388483-5G
Methyl 2-methyloxazole-4-carboxylate, 97%	705446-1G 705446-5G
Methyl 4-methylphenylacetate	M5507-1G
3-Methyl-1-(2-methylphenyl)-1 <i>H</i> -pyrazol-5-amine, 98%	573531-1G
Methyl 5-methylpyrazole-3-carboxylate, 97%	732567-250MG
Methyl 3-methylpyridine-2-carboxylate, 97%	681954-1G
Methyl 6-methylpyridine-3-carboxylate, 97%	284777-10G
Methyl 4-methylthiazole-2-carboxylate, 97%	767018-1G
Methyl (methylthio)acetate, 98%	359440-10ML 359440-50ML
<i>N</i> -Methyl-1-(methylthio)-2-nitroethanamine, 98%	417459-25G
3-Methyl-4-(methylthio)phenol, 97%	673145-10G
Methyl 3-(methylthio)propionate, 98%	103373-25G
2-Methyl-3-(methylthio)pyrazine, 80%	545791-1G 545791-5G
4-Methyl-2-(methylthio)pyrimidine, 97%	674885-10G
Methyl 2-(methylthio)pyrimidine-5-carboxylate, 97%	747890-500MG
4-Methylmorpholine, purified by redistillation, ≥99.5%	407704-100ML 407704-1L
4-Methylmorpholine, ReagentPlus®, 99%	M56557-100ML M56557-500ML
4-Methylmorpholine, purum, ≥98.0% (GC)	67870-250ML 67870-1L
4-Methylmorpholine <i>N</i> -oxide monohydrate, ≥95.0% (N)	67873-25G 67873-100G
Methyl 4-morpholinopropionate, 99%	390372-5G
Methyl 3-morpholinobenzoate, 97%	654701-1G 654701-5G
2-Methyl-1-naphthaldehyde, 97%	548065-1G 548065-5G
1-Methylnaphthalene, 95%	M56808-5G M56808-100G M56808-500G
2-Methylnaphthalene (β), 97%	M57006-100G M57006-500G
α-Methyl-2-naphthalenemethanol, 98%	192996-5G
<i>N</i> -Methyl-1-naphthalenemethylamine hydrochloride, 98%	262315-1G
Methyl 2-naphthoate, 97%	449075-5G
2-Methyl-1-naphthoic acid, 97%	564656-5G
4-Methyl-1-naphthoic acid, 97%	526533-10G
2-Methyl-1-naphthol, 98%	162841-1G
2-Methyl-1-naphthylamine, ≥98.0% (GC)	67960-10ML
Methyl nicotinate, puriss., ≥99.0% (GC)	72420-100G 72420-500G
Methyl nicotinate, 99%	M59203-5G M59203-100G M59203-500G
Methyl nitroacetate, 98%	366463-1G 366463-5G
<i>N</i> -Methyl-2-nitroaniline, 98%	194034-10G
2-Methyl-3-nitroaniline, 97%	115843-25G 115843-100G
2-Methyl-4-nitroaniline, 97%	146439-100G 146439-500G
2-Methyl-5-nitroaniline, 98%	M59386-100G
2-Methyl-5-nitroaniline, 95%	402729-100G
2-Methyl-6-nitroaniline, 99%	M59408-10G M59408-100G

* Name	Catalog Number
<i>N</i> -Methyl-4-nitroaniline, 97%	269638-25G 269638-100G
4-Methyl-2-nitroaniline, 98%	M59602-100G
4-Methyl-3-nitroaniline, 97%	M59807-25G
5-Methyl-2-nitroaniline, 95%	261661-1G 261661-5G
2-Methyl-3-nitroanisole, 99%	115428-10G
2-Methyl-4-nitroanisole, 97%	537837-1G 537837-10G
2-Methyl-5-nitroanisole, 99%	213187-10G
3-Methyl-2-nitroanisole, 99%	M60201-5G
3-Methyl-4-nitroanisole, 97%	152234-25G
4-Methyl-2-nitroanisole, 99%	367699-100ML
4-Methyl-3-nitroanisole, 99%	139823-5G
5-Methyl-2-nitroanisole, 99%	281514-5G 281514-25G
4-Methyl-3-nitrobenzaldehyde, 98%	518328-1G
4-Methyl-3-nitrobenzenesulfonamide, 97%	694495-1G
Methyl 4-nitrobenzenesulfonate, 99%	160954-1G 160954-10G
2-Methyl-5-nitrobenzenesulfonyl chloride, 97%	694487-5G
4-Methyl-3-nitrobenzenesulfonyl chloride, 97%	632864-5G
3-Methyl-4-nitrobenzhydrazide, 97%	680370-1G 680370-5G
Methyl 2-nitrobenzoate, 98%	155969-25G
Methyl 3-nitrobenzoate, 99%	155977-100G
Methyl 4-nitrobenzoate, ≥99.0% (GC)	72962-100G
2-Methyl-3-nitrobenzoic acid, 99%	137847-100G
2-Methyl-4-nitrobenzoic acid, 97%	638315-5G
2-Methyl-5-nitrobenzoic acid, 97%	638307-1G 638307-5G
2-Methyl-6-nitrobenzoic acid, 97%	151394-5G 151394-25G
3-Methyl-2-nitrobenzoic acid, 98%	M60406-25G M60406-100G
3-Methyl-4-nitrobenzoic acid, 99%	M60600-25G
4-Methyl-2-nitrobenzoic acid, 97%	638293-1G 638293-5G
4-Methyl-3-nitrobenzoic acid, 99%	151408-25G 151408-100G
5-Methyl-2-nitrobenzoic acid, 95%	113409-5G 113409-25G
2-Methyl-4-nitrobenzonitrile, 98%	537012-1G 537012-5G
2-Methyl-5-nitrobenzonitrile, 97%	345016-5G
2-Methyl-6-nitrobenzonitrile, 98%	188719-5G 188719-25G
4-Methyl-2-nitrobenzonitrile, 97%	214299-250MG 214299-1G
4-Methyl-3-nitrobenzonitrile, 97%	510572-25G
2-Methyl-5-nitrobenzothiazole, 97%	545821-5G
2-Methyl-3-nitrobenzyl alcohol, 99%	187291-10G
3-Methyl-2-nitrobenzyl alcohol, 98%	188263-5G 188263-25G
3-Methyl-4-nitrobenzyl alcohol, 98%	187631-10G
4-Methyl-3-nitrobenzyl alcohol, 99%	187267-10G
5-Methyl-2-nitrobenzyl alcohol, 98%	187410-10G
3-Methyl-4-nitrobenzyl bromide, 97%	572446-25G
2-Methyl-3-nitrobenzyl chloride, 97%	195367-5G
5-Methyl-2-nitrobenzyl chloride, 95%	191779-10G
Methyl 4-nitrobutyrate, 97%	227846-5G 227846-25G
Methyl 5-nitro-2-furoate, 98%	480509-5G
1-Methyl-3-nitroguanidine, contains ~25% water	342122-25G

* Name	Catalog Number
1-Methyl-5-nitroimidazole, >97.0% (HPLC)	94489-1G-F 94489-5G-F
2-Methyl-4(5)-nitroimidazole, 99%	136255-50G 136255-250G
5-Methyl-4-nitroimidazole, 98%	473596-5G
2-Methyl-5-nitroindole, 97%	520594-1G 520594-5G
2-Methyl-1-nitronaphthalene, 99%	M61607-25G
2-Methyl-3-nitrophenol, 98%	106941-10G
2-Methyl-4-nitrophenol, 97%	422908-25G 422908-100G
3-Methyl-2-nitrophenol, 99%	160741-1G 160741-10G 160741-50G
4-Methyl-3-nitrophenol	139815-25G
5-Methyl-2-nitrophenol, 97%	137790-25G
2-Methyl-3-nitrophenylacetic acid, 97%	720216-5G
2-Methyl-2-nitropropane, 99%	189022-25G
3-Methyl-5-nitropyridine, ≥96.0%	690996-1G
4-Methyl-3-nitropyridine, 97%	532592-1G 532592-5G
6-Methyl-4-nitropyridine-2-carbonitrile, 97%	686743-1G 686743-5G
2-Methyl-4-nitropyridine <i>N</i> -oxide, 97%	454850-5G 454850-25G
1-Methyl-4-nitropyrrole-2-carboxylic acid, 98%	689300-500MG
6-Methyl-5-nitroquinoline, 97%	683485-1G 683485-5G
2-Methyl-2-nitrosopropane dimer	180262-1G 180262-5G
<i>trans</i> -β-Methyl-β-nitrostyrene, 99%	424749-5G
<i>trans</i> -4-Methyl-β-nitrostyrene, 98%	424757-5G
1-Methyl 2-nitroterephthalate, 97%	515000-5G
Methyl 2-nitro-3,4,5-trimethoxybenzoate, 98%	260525-25G
2-Methylnonane, ≥99.0% (GC)	68070-5ML
4-Methylnonane, ≥98.0%	68090-5ML
Methyl nonanoate, 98%	245895-10G
Methyl 5-norbornene-2-carboxylate, mixture of <i>endo</i> and <i>exo</i> , predominantly <i>endo</i> , 95%	764361-1G
Methyl-5-norbornene-2,3-dicarboxylic anhydride, 90%	235431-250G 235431-1KG
<i>N</i> -Methyloctadecylamine, 98%	M65009-5G
2-Methyloctane, ≥99.0% (GC)	68170-5ML
Methyl octanoate, 99%	260673-25G 260673-100G
3-Methyl-3-octanol, 99%	533890-10ML
Methyl 2-octynoate, 99%	277509-25ML
Methyl oleate, 99%	311111-5G 311111-25G 311111-250G
Methyl oleate, technical grade, 70%	268038-1L
2-Methyloxazole-4-carboxaldehyde, 97%	705977-250MG 705977-1G
2-Methyloxazole-4-carboxylic acid, 97%	705969-1G
4-Methyloxazole-5-carboxylic acid, 97%	673692-1G
3-Methyl-2-oxazolidinone, 99.5%	228001-25G
2-Methyl-2-oxazoline, 98%	137448-100G
3-Methyloxetane-3-carboxylic acid, 97%	745677-500MG
3-Methyl-3-oxetanemethanol, 98%	277681-10G 277681-50G
Methyl 2-(3-oxetanylidene)acetate	791407-250MG
1-Methyl-2-oxindole, 97%	466921-5G
3-Methyl-2-oxindole, 96%	493937-5G 493937-25G
Methyl <i>a</i> -oxo-7-azaindole-3-acetate, 97%	701521-1G

* Name	Catalog Number
Methyl 2-oxobutanoate, 95%	713309-25G 713309-100G 713309-500G
Methyl 4-oxobutanoate, 90%	589098-1G 589098-10G
Methyl 2-oxocyclohexanecarboxylate, technical, ≥90% (GC)	29162-10ML 29162-50ML
Methyl 2-oxocyclopentanecarboxylate, 95%	168106-25G 168106-100G
Methyl <i>trans</i> -4-oxo-2-pentenoate, ≥97.0% (GC)	75944-1G 75944-5G
2-Methyl-4-oxo-4-phenylbutyric acid, 98%	392294-1G
1-Methyl-3-oxopiperazine, 97%	681210-1G
Methyl 4-oxo-3-piperidinecarboxylate hydrochloride, 97%	191515-1G 191515-5G 191515-25G 191515-100G
Methyl 2-oxo-2 <i>H</i> -pyran-3-carboxylate, 98%	359475-5G
4-(3-Methyl-5-oxo-2-pyrazolin-1-yl)benzoic acid, ≥98%	197556-5G
Methyl 3-oxotetrahydrothiophene-2-carboxylate, 96%	650633-250MG 650633-1G
4-Methyl-2-oxovaleric acid, ≥98.0% (T)	68255-1G 68255-5G
2-Methyl-1,4-pentadiene, 99%	118710-1G
3-Methyl-1,3-pentadiene, mixture of <i>cis</i> and <i>trans</i> , 98%	268976-5G
Methyl pentafluorobenzoate, 99%	303070-5G
2-Methylpentanal, 98%	258563-100ML 258563-500ML
2-Methylpentane, ≥99%	M65807-5G M65807-100G
2-Methylpentane, ≥95.0% (GC)	68312-100ML 68312-500ML
3-Methylpentane, ≥99%	M66005-5ML M66005-100ML M66005-500ML
3-Methyl-1,5-pentanediol, ≥98.0% (GC)	68346-250ML 68346-1L
3-Methyl-2,4-pentanedione, mixture of tautomers, technical grade, 85%	282855-25G
2-Methyl-1-pentanol, 99%	214019-50ML 214019-250ML
2-Methyl-2-pentanol, 99%	111120-10G
2-Methyl-3-pentanol, ≥99%	129976-10G
3-Methyl-1-pentanol, 99%	111112-5G
3-Methyl-2-pentanol, 99%	111139-10G
3-Methyl-3-pentanol, 99%	M66900-250ML
4-Methyl-1-pentanol, 97%	M66951-5G M66951-25G
4-Methyl-2-pentanol, 98%	109916-100ML 109916-1L 109916-4L
2-Methyl-3-pentanone, 97%	108707-5G 108707-25G
3-Methyl-2-pentanone, 99%	M67001-5G M67001-25G
2-Methyl-2-pentenal, 97%	294667-25G 294667-100G
2-Methyl-2-pentene, 98%	M67303-5G M67303-25G
3-Methyl-1-pentene, 99%	111147-10G
<i>trans</i> -3-Methyl-2-pentene, ≥98.0% (GC)	68490-5ML
4-Methyl-1-pentene, 98%	M67400-25G
<i>trans</i> -4-Methyl-2-pentene, technical, ≥90% (GC)	68522-10ML
3-Methyl-2-pentene, mixture of <i>cis</i> and <i>trans</i> , 98%	111775-1G
Methyl 3-pentenoate, technical, ≥90% (GC)	77046-5ML
Methyl <i>trans</i> -3-pentenoate, 90%	407313-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
<i>trans</i> -2-Methyl-2-pentenoic acid, 97%	264776-25G
3-Methyl-1-penten-3-ol, 99%	274151-5G
3-Methyl-3-penten-2-one, technical, ≥90% (GC)	68567-10ML
3-Methyl-1-penten-4-yn-3-ol, 98%	493023-5G 493023-25G
<i>N</i> -Methylpentylamine, 98%	496138-1G
4-Methyl-1-pentyne, 98%	533882-5ML
4-Methyl-2-pentyne, 96%	649082-5G
3-Methyl-1-pentyn-3-ol, 98%	137561-100ML
Methyl perfluoroctanoate, 98%	406457-5ML
5-Methyl-1,10-phenanthroline, ≥99%	230847-1G
2-Methylphenethyl alcohol, 98%	188123-1G 188123-10G
3-Methylphenethyl alcohol, 98%	188131-1G
4-Methylphenethyl alcohol, 99%	188158-1G
<i>N</i> -Methyl-phenethylamine, 99%	M68423-5ML M68423-25ML M68423-100ML
β-Methylphenethylamine, 99%	180076-5G
3-Methylphenethylamine, 97%	733431-1G 733431-5G
2-Methylphenethyl bromide, 97%	692026-5G
3-Methylphenethyl bromide, 96%	692018-5G
4-Methylphenethyl bromide, 97%	653810-1G 653810-5G
Methyl phenoxyacetate, 99%	275638-10ML
(2-Methylphenoxy)acetic acid, 99%	349704-5G
(4-Methylphenoxy)acetic acid, 98%	273783-5G
4-(4-Methylphenoxy)benzaldehyde, 97%	661317-1G 661317-5G
4-(4-Methylphenoxy)benzoic acid, 97%	659517-1G 659517-5G
2-Methylphenylacetaldehyde dimethyl acetal, 97%	710229-1G
3-Methylphenylacetaldehyde dimethyl acetal, 95%	710156-1G
4-Methylphenylacetaldehyde dimethyl acetal, 95%	711195-1G
Methyl phenylacetate, ReagentPlus®, ≥99%	108057-100G
2-(Methylphenylamino)ethanol, 98%	523887-50ML
3-(4-Methylphenyl)benzaldehyde, 97%	664790-250MG 664790-1G
Methyl 4-phenylbenzoate	P5501-5G
4-Methylphenyl benzoate, 99%	369578-5G 369578-25G
2-Methyl-5-phenylbenzoxazole, 97%	222259-25G
<i>N</i> -Methyl- <i>N</i> -phenylcarbamoyl chloride, 98%	328766-5G 328766-25G
<i>N</i> -Methyl-1,2-phenylenediamine, 97%	398985-5ML 398985-25ML
4-Methyl- <i>o</i> -phenylenediamine, purum, ≥98.0% (NT)	33380-100G-F 33380-500G-F
1-(4-Methylphenyl)ethylamine, 96%	549134-1G
5-(4-Methylphenyl)-2-furoic acid, 97%	578223-1G
5-Methyl-5-phenylhydantoin, 99%	180823-5G
1-Methyl-1-phenylhydrazine, 97%	170267-5G 170267-25G
4-Methyl-2-phenylimidazole, 95%	375365-25G
2,2'-(4-Methylphenylimino)diethanol, technical grade, 90%	164127-100G 164127-500G
2,2'-(4-Methylphenylimino)diethanol, ≥97.0% (NT)	14889-500G-F
1-Methyl-2-phenylindole, 99%	404888-10G
3-Methyl-1-phenylindoline-2-one, 97%	556637-500MG
3-Methyl-5-phenylisoxazole, 95%	686131-5G
5-Methyl-3-phenylisoxazole-4-carboxaldehyde, 97%	699683-1G
5-Methyl-3-phenylisoxazole-4-carboxylic acid, 99%	134198-25G 134198-100G

* Name	Catalog Number
5-(4-Methylphenyl)isoxazole-3-carboxylic acid, 97%	644986-1G 644986-5G
4-(4-Methylphenyl)-4-oxobutyric acid, 98%	442941-5G
5-( <i>p</i> -Methylphenyl)-5-phenylhydantoin, ≥99%	161454-1G 161454-5G
1-Methyl-3-phenylpiperazine, 97%	648434-1G 648434-5G
1-(3-Methylphenyl)piperazine, ≥97.5% (HPLC)	779822-10G
1-(4-Methylphenyl)piperazine, ≥98.0%	71868-5G-F
2-Methyl-1-phenyl-2-propanol, 98%	170275-100G
2-Methyl-1-phenyl-1-propene, 99%	282510-1G
<i>trans</i> -2-Methyl-3-phenyl-2-propen-1-ol, 95%	155888-5G
Methyl phenylpropiolate, 97%	543195-5G
3-(3-Methylphenyl)propionic acid, 97%	656178-1G 656178-5G
1-Methyl-3-phenylpropylamine, 98%	M70533-25G
3-Methyl-1-phenyl-1 <i>H</i> -pyrazole-4-carboxaldehyde, 97%	680745-5G
5-Methyl-1-phenyl-1 <i>H</i> -pyrazole-4-carboxaldehyde	732486-250MG
3-Methyl-2-phenyl-4-pyrazolecarboxylic acid, 97%	595926-1G
<i>a</i> -Methyl- <i>a</i> -phenylsuccinimide, 99%	860581-1G
Methyl 2-phenylsulfinylacetate, 98%	237582-5G
Methyl phenyl sulfone, ≥98.0% (GC)	68742-10G
Methyl phenylsulfonylacetate, 97%	234184-10G
1-[(4-Methylphenyl)sulfonyl]-3-azetidinone, 95%	793868-1G
Methyl phenyl sulfoxide, ≥97%	261696-5G 261696-25G
4'--(4-Methylphenyl)-2,2':6',2"-terpyridine, 98%	496375-5G
5-(4-Methylphenyl)-1 <i>H</i> -tetrazole, 97%	533742-25G
3-[(4-Methylphenyl)thio]propionic acid, 97%	656062-5G 656062-25G
1-(4-Methylphenyl)-5-(trifluoromethyl)-1 <i>H</i> -pyrazole-4-carboxylic acid, 97%	639834-1G
Methylphosphonic acid, 98%	289868-1G 289868-5G 289868-25G
mono-Methyl phthalate, 97%	317640-25G 317640-100G
<i>N</i> -Methylphthalimide, 98%	407992-5G
Methyl phthaloyl chloride, 97%	672769-1G 672769-5G
Methyl picolinate, 99%	556289-25G 556289-100G
3-Methylpicolinonitrile, 98%	512737-5G
Methyl pipecolinate hydrochloride, 97%	391204-5G 391204-25G
1-Methylpiperazine, 99%	130001-5G 130001-100G 130001-500G
1-Methylpiperazine dihydrochloride, 98%	278793-25G
2-Methylpiperazine, 95%	M72404-100G
4-Methyl-1-piperazinecarbonyl chloride hydrochloride, 97%	515027-25G
3-(4-methyl-piperazin-1-ylmethyl)-benzoic acid, 95%	796697-100MG
4-[(4-Methyl-1-piperazinyl)methyl]benzylamine, 97%	678449-500MG
<i>N</i> -Methylpiperidine, 99%	M72609-100ML M72609-500ML
2-Methylpiperidine, 98%	M72803-100ML
3-Methylpiperidine, 99%	M73001-5G M73001-100G
4-Methylpiperidine, 96%	M73206-5ML M73206-100ML M73206-500ML
1-Methyl-2-piperidinemethanol, 98%	155241-25G
4-Methylpiperidine solution, for peptide synthesis, 20 % (w/w) in DMF	792152-500ML 792152-2L

* Name	Catalog Number
<i>N</i> -Methyl-3-piperidinol, 98%	H42001-25G
<i>N</i> -Methyl-4-piperidinol, 98%	H42206-100G
2-(4-Methyl-1-piperidinyl)ethanamine	796638-1G
1-(1-Methyl-4-piperidinyl)piperazine, ≥98.0% (GC)	71277-1G-F 71277-5G-F
<i>N</i> -Methyl-4-piperidone, 97%	130036-5ML 130036-100ML 130036-500ML
Methyl potassium malonate, ≥99.0% (NT)	63405-50G 63405-250G
2-Methyl-2-propanesulfonamide, 97%, racemic	560871-1G 560871-5G 560871-25G
2-Methyl-1-propanethiol, 92%, technical grade	112917-100ML
2-Methyl-2-propanethiol, 99%	109207-100ML 109207-500ML 109207-2L
<i>N</i> -Methylpropargylamine, 95%	150223-1G 150223-5G
<i>N</i> -Methyl- <i>N</i> -propargylbenzylamine, 97%	M74253-5G M74253-25G
Methyl propargyl ether, ≥97%	177199-10G 177199-50G
2-Methyl-2-propene-1-sulfonic acid sodium salt, 98%	186082-250G
2-Methyl-2-propen-1-ol, 98%	112046-5ML 112046-100ML
Methyl propiolate, 99%	171859-2.5G 171859-10G 171859-50G
<i>N</i> -Methylpropionamide, 98%	290874-5G
Methyl propionate, 99%	109258-100ML 109258-500ML
4'-Methylpropiophenone, 90%, technical grade	517925-100ML
<i>N</i> -Methylpropylamine, 96%	308137-1G 308137-5G
Methyl propyl disulfide, 90%	322539-1G
1-(2-Methylpropyl)-4-piperidone, 97%	553190-25G
2-Methyl-2-propyl-1,3-propanediol, 98%	M75209-25G
6-Methyl-5-propyl-4(3 <i>H</i> )-pyrimidinone, 97%	651141-5G 651141-25G
2-Methylpyrazine, ≥99%	M75608-25G M75608-100G
Methyl 2-pyrazinecarboxylate, 97%	519677-5G
5-Methyl-2-pyrazinecarboxylic acid, 98%	347647-5G 347647-25G
4-Methyl-2-(2-pyrazinyl)thiazole-5-carboxylic acid, 97%	733636-500MG
1-Methylpyrazole, ≥99.0% (GC)	91493-10G
3-Methylpyrazole, 97%	M75802-5G M75802-25G
1-Methyl-1 <i>H</i> -pyrazole-4-carboxaldehyde, 96%	654043-1G
1-Methyl-1 <i>H</i> -pyrazole-5-carboxaldehyde, 96%	729000-500MG
3-Methyl-1 <i>H</i> -pyrazole-4-carboxaldehyde, 97%	758477-1G
3-Methyl-1-pyrazolecarboxamide, 97%	533866-25G
1-Methyl-1 <i>H</i> -pyrazole-4-carboxylic acid, 97%	682063-1G
1-Methyl-1 <i>H</i> -pyrazole-5-carboxylic acid, 97%	722138-1G
3-Methylpyrazole-4-carboxylic acid, 97%	644919-1G 644919-5G
3-Methylpyrazole-5-carboxylic acid, 97%	644927-1G 644927-5G
3-Methyl-3-pyrazolin-5-one, 98%	303062-25G
3-Methyl-5-pyrazolone, Lonza quality, 99.0-100.3% (w/w) (T)	689750-1KG 689750-10KG 689750-50KG
3-Methylpyridazine, 99%	107239-5G 107239-10G
4-Methylpyridazine, 97%	297771-500MG

* Name	Catalog Number
Methyl pyridazine-4-carboxylate, 97%	730203-1G
2-Methylpyridine, 98%	109835-25ML 109835-500ML 109835-1L
3-Methylpyridine, ≥99.5%	236276-50ML
3-Methylpyridine, 99%	P42053-25ML P42053-500ML P42053-1L
4-Methylpyridine, 99%	239615-50ML
4-Methylpyridine, 98%	131490-25ML 131490-250ML 131490-1L
4-Methyl-2-pyridinecarbonitrile, 97%	673463-1G 673463-5G
5-Methylpyridine-3-carbonitrile, 97%	661929-250MG 661929-1G
6-Methyl-2-pyridinecarbonitrile, 97%	125385-5G
6-Methylpyridine-3-carbonitrile, 97%	735388-1G
2-Methylpyridine-3-carboxaldehyde, 97%	741183-500MG
3-Methylpyridine-2-carboxaldehyde, 97%	699071-1G
4-Methylpyridine-2-carboxaldehyde, 97%	761877-500MG
6-Methylpyridine-2-carboxaldehyde, 98%	M78208-5G M78208-25G
6-Methylpyridine-3-carboxaldehyde, 97%	718726-500MG
6-Methylpyridine-3-carboxamide, 98%	284769-5G
2-Methylpyridine-3-carboxylic acid, 98%	325228-1G 325228-5G
2-Methylpyridine-4-carboxylic acid, 97%	687634-1G
3-Methylpyridine-2-carboxylic acid, 97%	512362-1G 512362-5G
4-Methylpyridine-2-carboxylic acid, 97%	679682-1G
4-Methylpyridine-3-carboxylic acid, 97%	656410-1G
5-Methylpyridine-3-carboxylic acid, 97%	681237-1G
6-Methylpyridine-2-carboxylic acid	462128-1G 462128-5G
6-Methylpyridine-3-carboxylic acid, 99%	284750-1G 284750-5G
(±)- <i>α</i> -Methyl-4-pyridinemethanol, ≥98.0% (GC)	82904-10G
6-Methyl-2-pyridinemethanol, 98%	M78607-5G
2-Methylpyridine <i>N</i> -oxide, ≥96%	P42207-100G
3-Methylpyridine <i>N</i> -oxide, 98%	P42401-100G
4-Methylpyridine <i>N</i> -oxide, 98%	P42606-25G
5-Methyl-2-pyridinesulfonamide, ≥97%	17108-5G
3-Methylpyridine-2-thioamide, 97%	733598-500MG
2-Methyl-5-pyridinetrifluoromethanesulfonate, 97%	648485-1G
N-Methyl-2-pyridone, ≥99%	M78259-25G M78259-100G
Methyl 2-pyridylacetate, 98%	M78305-5G M78305-25G M78305-100G
N-Methyl- <i>N</i> -(2-pyridyl)formamide, 99%	236543-5G
2-Methylpyrimidine, 97%	686956-250MG 686956-1G
4-Methylpyrimidine, 97%	127493-10G
5-Methylpyrimidine, 96%	686948-250MG 686948-1G
N-Methylpyrrole, 99%	M78801-100ML
3-Methylpyrrole, liquid	M5156-250MG
N-Methyl-2-pyrrolecarboxaldehyde, 98%	130052-5G 130052-25G
Methyl 1-pyrrolecarboxylate, 98%	423998-5G
Methyl 1 <i>H</i> -pyrrole-3-carboxylate, 97%	685399-250MG 685399-1G
Methyl 2-pyrrolecarboxylate, 97%	640425-5G 640425-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
1-Methyl-2-pyrrolecarboxylic acid, 97%	153141-5G 153141-25G
4-Methylpyrrole-2-carboxylic acid, 97%	729736-1G
<i>N</i> -Methylpyrrolidine, 97%	M79204-5ML M79204-100ML M79204-500ML
1-Methylpyrrolidine, ≥98.0% (GC)	69110-100ML 69110-500ML
2-Methylpyrrolidine, 96%	478059-2G 478059-10G
1-Methyl-2-pyrrolidine ethanol, 98%	139513-5G 139513-25G
1-Methyl-3-pyrrolidinol, 95%	M79506-1G M79506-5G
1-Methyl-3-pyrrolidinone, 97%	751804-1G
5-Methyl-2-pyrrolidinone, 98%	M79700-10G
2-Methyl-1-pyrroline, 95%	381055-5ML 381055-25ML
Methyl pyruvate, 90%, technical grade	371173-25G 371173-100G
2-Methyl-4(3H)-quinazolinone, 97%	158836-10G 158836-50G
3-Methylquinoline, 99%	382493-5G
6-Methylquinoline, 98%	108928-25G 108928-100G
7-Methylquinoline, 97%	264911-100MG
8-Methylquinoline, 97%	261769-5G
Methyl 2-quinolinecarboxylate, 95%	748579-1G
2-Methyl-8-quinolinol, 98%	H57602-100G
2-Methylquinoxaline, 97%	M80202-25G
5-Methylquinoxaline, 98%	272310-1G
Methyl 6-quinoxalinecarboxylate, 97%	703818-1G 703818-5G
2-Methylresorcinol, 98%	302589-25G 302589-100G
2-Methylresorcinol, technical grade, 90%	M80407-100G M80407-500G
4-Methylresorcinol, 97%	657581-1G 657581-5G
3-Methylrhodanine, 96%	M80458-5G
3-Methylsalicylic acid, 97%	167037-100G
4-Methylsalicylic acid, 99%	244503-25G 244503-100G
5-Methylsalicylic acid, 98%	146161-10G
<i>trans</i> - $\alpha$ -Methylstilbene, 99%	273406-5G
<i>trans</i> - $\beta$ -Methylstyrene, 99%	111848-1G 111848-10G
2-Methylstyrene, ≥95.0% (GC)	69180-5ML
Methylsuccinic acid, 99%	M81209-25G M81209-100G
<i>N</i> -Methylsuccinimide, 99%	325384-5G 325384-25G
Methylsulfamic acid, 98%	282391-5G
4-(Methylsulfonyl)thiophenol, 96%	662496-1G 662496-10G
Methyl sulfate sodium salt	318183-25G 318183-100G
Methyl 3-sulfolene-3-carboxylate, ≥98.0% (S)	64945-1G
(Methylsulfonyl)acetonitrile, 97%	184365-25G
4'-(Methylsulfonyl)acetophenone, 97%	549304-5G 549304-25G
4-(Methylsulfonyl)benzenesulfonyl chloride, 97%	557315-1G 557315-5G
4-(Methylsulfonyl)benzoic acid, 97%	136417-1G 136417-10G
4-(Methylsulfonyl)phenylacetic acid, 97%	579114-1G 579114-5G

* Name	Catalog Number
4-(Methylsulfonyl)toluene, 97%	649252-5G 649252-25G
mono-Methyl terephthalate, 97%	328383-5G 328383-25G
2-Methyltetrahydro-3-furanone, 98%	277487-5G
( $\pm$ )-8a-Methyl-3,4,8a-tetrahydro-1,6(2H,7H)-naphthalenedione, 98%	M65157-5G M65157-10G
Methyl tetrahydro-2H-pyran-4-carboxylate, produced by BASF, ≥98.0% (GC)	40199-50ML 40199-250ML
Methyl 1,2,3,4-tetrahydroquinoline-6-carboxylate, 97%	702374-250MG 702374-1G
2-Methyl-1,2,3,4-tetrahydroquinoxaline, 97%	754110-500MG
1-Methyl-2-tetralone, technical grade, 90%	M82906-5G
2-Methyl-1-tetralone, 98%	163228-2.5G
4-Methyl-1-tetralone, 97%	M83007-5G
4-Methyl-1,2,3-thiadiazole-5-carboxylic acid, 97%	703397-1G 703397-5G
4-Methyl-1,2,3-thiadiazole-5-carboxylic acid hydrazide, 97%	546399-1G
5-Methyl-1,3,4-thiadiazole-2-thiol, 99%	188573-25G
2-Methylthianaphthene, 97%	467456-1G 467456-5G
4-Methylthiazole, 99%	193925-25G 193925-100G
5-Methylthiazole, 97%	302740-1G 302740-5G
2-Methylthiazole-4-carboxaldehyde, 97%	717231-500MG
4-Methyl-2-thiazolecarboxaldehyde, 97%	649740-1G 649740-5G
4-Methylthiazole-5-carboxaldehyde, 97%	633208-1G 633208-5G
2-Methylthiazole-4-carboxylic acid, 97%	718440-1G
4-Methylthiazole-5-carboxylic acid, 97%	633666-1G 633666-10G
4-Methyl-5-thiazoleethanol, 98%	190675-25G
Methyl thiazolidine-2-carboxylate hydrochloride, 98%	548758-1G 548758-5G
2-Methyl-2-thiazoline, 98%	M83406-25G
Methyl 4-(3-thienyl)benzoate, 97%	646512-1G 646512-5G
4-Methyl-2-(2-thienyl)thiazole-5-carboxylic acid, 97%	733628-500MG
(Methylthio)acetic acid, 99%	359483-5ML
4'-(Methylthio)acetophenone, 97%	396583-1G
2-(Methylthio)aniline, 97%	M54201-25G
3-(Methylthio)aniline, 97%	144886-1G 144886-5G
4-(Methylthio)aniline, 98%	M54503-5G M54503-25G
4-(Methylthio)benzaldehyde, 95%	222771-10G 222771-50G
2-(Methylthio)benzimidazole, 97%	M54600-10G
2-(Methylthio)benzoic acid, 97%	523127-5G
4-(Methylthio)benzoic acid, 97%	145521-1G 145521-25G
4-(Methylthio)benzonitrile, 98%	279684-5G 279684-25G
2-(Methylthio)benzothiazole, 97%	168653-50G
4-(Methylthio)benzyl alcohol, 98%	230685-10G
4-(Methylthio)benzyl chloride, 97%	560480-5G
S-Methyl thiobutanate, 98%	277819-5G
4-(Methylthio)-1-butanol, 97%	319694-1G
Methyl thiocyanate, 97%	722197-25G
2-(Methylthio)ethanol, 99%	226424-10G
2-(Methylthio)ethylamine, 97%	632929-1G 632929-5G

* Name	Catalog Number
Methyl thioglycolate, 95%	108995-5G 108995-100G 108995-500G
2-Methylthio-2-imidazoline hydriodide, 99%	158844-25G
2-Methylthiophene, 98%	M84208-25G M84208-100G
3-Methylthiophene, 98%	M84402-25G M84402-100G
4-Methylthiophene-2-carbonyl chloride, 97%	652040-5G 652040-25G
3-Methyl-2-thiophenecarboxaldehyde, 90%, technical grade	164135-25G
4-Methylthiophene-2-carboxaldehyde, 97%	702676-1G 702676-5G
5-Methyl-2-thiophenecarboxaldehyde, 98%	M84410-25G
2-Methylthiophene-3-carboxamide, 97%	724262-1G
Methyl thiophene-2-carboxylate, 97%	734969-1G 734969-5G
Methyl 3-thiophenecarboxylate, 97%	645559-1G 645559-5G
3-Methyl-2-thiophenecarboxylic acid, 98%	248207-5G
4-Methylthiophene-2-carboxylic acid, 97%	633550-5G 633550-25G
5-Methyl-2-thiophenecarboxylic acid, 99%	M84429-5G M84429-25G
5-Methylthiophene-2-sulfonyl chloride, 97%	749338-1G
3-(Methylthio)phenyl acetic acid	563528-1G
4-(Methylthio)phenylacetic acid, 99%	396591-1G
3-(4-Methylthiophenyl)propionic acid, 97%	656135-1G 656135-5G
5-(5-Methylthiophen-2-yl)thiophene-2-carbaldehyde, 97%	709344-1G
3-(Methylthio)-1-propanol, 98%	318396-5G 318396-25G
3-(Methylthio)propionaldehyde	277460-5ML 277460-25ML
3-(Methylthio)propylamine, 97%	639095-1G 639095-5G
2-(Methylthio)pyridine, ≥95.0% (HPLC)	07655-1G-F
2-(Methylthio)pyridine-3-carboxylic acid, 98%	251089-25G
2-Methylthio-4,6-pyrimidinedione, 97%	D114804-5G D114804-25G
Methyl thiosalicylate, 97%	357758-5G 357758-25G
4-Methyl-3-thiosemicarbazide, 97%	130060-10G 130060-50G
5-(Methylthio)-1 <i>H</i> -tetrazole, 97%	448257-1G
5-Methylthio-1,3,4-thiadiazole-2-thiol, 98%	530654-5G
2-Methylthiothiazole, 97%	558524-25G
2-(Methylthio)-2-thiazoline, 97%	250406-10G
6-Methyl-2-thiouracil, purum, ≥98.0% S basis (elemental analysis)	69400-100G 69400-500G
N-Methylthiourea, 97%	M84607-25G M84607-100G
Methyl <i>p</i> -toluate, ≥99%	259667-250G
N-Methyl- <i>p</i> -toluenesulfonamide, 98%	148601-100G
Methyl <i>p</i> -toluenesulfonate, purum, ≥97.0% (GC)	89800-25ML 89800-250ML 89800-1L
Methyl <i>p</i> -toluenesulfonate, 98%	158992-100G 158992-500G
N-Methyl- <i>o</i> -toluidine, ≥95%	467278-25ML
N-Methyl- <i>m</i> -toluidine, 97%	593729-1G
N-Methyl- <i>p</i> -toluidine, 98%	494208-25ML
Methyl <i>p</i> -tolyl sulfide, 99%	275956-5G 275956-25G
Methyl <i>p</i> -tolyl sulfoxide, 97%	481858-5G

* Name	Catalog Number
3-Methyl-1-( <i>p</i> -tolyl)triazene, 98%	139335-1G
6-Methyl-1,3,5-triazine-2,4-diamine, 98%	407801-100G
Methyl-1 <i>H</i> -1,2,4-triazole-3-carboxylate, 98%	530352-25G
4-Methyl-4 <i>H</i> -1,2,4-triazole-3-thiol, 97%	258938-50G
Methyl trichloroacetate, 99%	242497-25G
Methyl 2,2,2-trichloroacetimidate, 98%	139661-25G 139661-100G
N-Methyltrifluoroacetamide, 98%	242098-25G
Methyl trifluoroacetate, 99%	249831-25G 249831-100G
2-Methyl-4-(trifluoromethoxy)bromobenzene, 97%	669350-1G 669350-10G
2-Methyl-4-(trifluoromethoxy)iodobenzene, 97%	669326-5G 669326-25G
2-Methyl-3-(trifluoromethyl)aniline, 95%	375705-1G
4-Methyl-3-(trifluoromethyl)aniline, 98%	559423-1G 559423-5G
Methyl 4-(trifluoromethyl)benzoate, 99%	333441-5G
Methyl 1-(trifluoromethyl)cyclopropane-1-carboxylate, 95%	694363-250MG 694363-1G
2-Methyl-5-(trifluoromethyl)pyrazine, 96%	737232-500MG
3-Methyl-5-(trifluoromethyl)pyrazole, 99%	424153-5G
Methyl 3,3,3-trifluoropyruvate, 97%	510246-5G
Methyl trimethoxyacetate, 96%	738131-1G
Methyl 3,4,5-trimethoxyanthranilate, 99%	215953-5G 215953-25G
Methyl 3,4,5-trimethoxybenzoate, 98%	M86006-100G
Methyl trimethylacetate, 99%	M86502-100ML M86502-500ML
Methyl trimethylsilylacetate, 97%	234966-5G 234966-25G
Methyl trimethylsilyl dimethylketene acetal, 95%	274585-5G 274585-25G 274585-100G
2-Methyl-1-(trimethylsilyloxy)-1-propene, 99%	409235-5ML
7-Methyltryptamine	M8002-500MG M8002-1G
4-Methylumbelliferone, ≥98%	M1381-25G M1381-100G
2-Methyl-1-undecene, 97%	101370-2G
Methyl 10-undecenoate, 96%	115126-25ML 115126-500ML
1-Methyluracil, 99%	293768-500MG
6-Methyluracil, 97% (HPLC)	D115207-100G
N-Methylurea, 97%	M86804-100G M86804-500G
Methyl valerate, 99%	148997-100ML
2-Methylvaleric acid, 98%	109878-100ML 109878-500ML
3-Methylvaleric acid, 97% (GC)	222453-5G
4-Methylvaleric acid, 99%	277827-5G 277827-25G
Methyl vanillate, 99%	138126-25G 138126-100G
Methyl vinyl sulfone, ≥97%	247197-5G 247197-25G
4-Methyl-5-vinylthiazole, 99%	242004-5G
1-Methylxanthine, ≥97.0% (HPLC)	69720-250MG 69720-1G
3-Methylxanthine, 98%	222526-250MG 222526-1G
7-Methylxanthine, ≥98.0% (HPLC)	69723-250MG 69723-1G
Metol, purum, for photographic purposes, ≥98.0% (HPLC)	69750-100G 69750-500G
mono-Benzyl malonate, 95%	460656-10G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
mono- <i>tert</i> -Butyl malonate, 95%	414638-1G 414638-10G
mono-Ethyl succinate, 90%	475505-5G
mono-Methyl fumarate, 97%	651419-1G 651419-10G
mono-Methyl isophthalate, 97%	555401-1G 555401-5G
mono-Methyl 5-nitroisophthalate, 99%	237388-100G
Moroxydine hydrochloride, 99%	278610-1G
Morpholine, purified by redistillation, ≥99.5%	394467-100ML
4-Morpholinocarbonitrile, 99%	218529-5G
4-Morpholinocarbonyl chloride, 98%	348295-25G 348295-100G
4'-Morpholinoacetophenone, 99%	119865-5G
2-Morpholinoaniline, 97%	663204-5G
4-Morpholinoaniline, >98%	197157-5G
1-Morpholinocyclododecene, ≥95.0%	69900-10ML
1-Morpholinocyclohexene, 98%	M87800-25G
1-Morpholinocyclopentene, 96%	C114901-25G
2-Morpholinoethyl isocyanide, ≥98.0% (GC)	69893-10ML 69893-50ML
2-(4-Morpholino)ethyl isothiocyanate, 96%	560472-2G
4-Morpholinopiperidine, 98%	578045-1G 578045-5G
3-Morpholinopropylamine, Liquid	A9028-100ML A9028-500ML
3-(4-Morpholino)propyl isothiocyanate, 95%	560464-1G
4-Morpholinopyridine, 97%	480657-5G
2-Morpholinopyridine-3-carboxylic acid, 97%	732109-1G
4-(4-Morpholiny)benzaldehyde, 97%	678813-5G
4-(4-Morpholiny)benzoic acid, 97%	695432-5G
Mucic acid, 97%	M89617-100G M89617-500G
Mucobromic acid, 99%	M89625-25G M89625-100G
Mucochloric acid, 99%	M89803-100G M89803-500G
cis,cis-Muconic acid, ≥97.0% (HPLC)	15992-5G-F
trans,trans-Muconic acid, 98%	M90003-1G M90003-10G
Myosmine	M8765-100MG M8765-500MG
Myrcene, technical grade	M100005-5ML M100005-100ML M100005-500ML
Myristic anhydride, 95%	394580-10G
Myristoyl chloride, 97%	185205-5ML 185205-100ML 185205-500ML
Naphazoline nitrate, ≥99.0% (NT)	70170-25G
5,12-Naphthacenequinone, 97%	198773-2.5G
1,8-Naphthaldehydic acid, 97%	348163-5G
1-Naphthaldehyde, 95%	N109-2G-A N109-100G-A N109-500G-A
2-Naphthaldehyde, 98%	N206-5G-A N206-25G-A N206-100G-A
Naphthalene, suitable for scintillation, ≥99%	184500-5G 184500-250G 184500-1KG
Naphthalene, 99%	147141-25G 147141-1KG 147141-3KG 147141-5KG
1-Naphthaleneacetic acid, technical grade	317918-100G

* Name	Catalog Number
2-Naphthaleneacetic acid, 99%	N4002-5G-A N4002-25G-A
Naphthalene-bis(hexachlorocyclopentadiene) adduct	184861-500G
Naphthalene-2-carbonitrile, 97%	673137-10G
2,3-Naphthalenedicarboxylic acid, 95%	N400-5G
2,6-Naphthalenedicarboxylic acid, 99%	523763-5G
2,6-Naphthalenedicarboxylic acid, 95%	301353-5G 301353-25G
1,8-Naphthalenedimethanol, 97%	495298-1G
1,5-Naphthalenedisulfonic acid tetrahydrate, 97%	276375-100G 276375-500G
1,5-Naphthalenedisulfonic acid disodium salt hydrate, 95%	250899-250G 250899-1KG
2,6-Naphthalenedisulfonic acid disodium salt, 97%	N605-5G N605-100G
Naphthalene-1,4-dithiocarboxamide, 97%	774308-1G
1-Naphthaleneethanol, 95%	183458-10G
1-Naphthalenemethanol, 98%	184284-10G 184284-50G
2-Naphthalenemethanol, 98%	187313-5G 187313-25G
Naphthalene-2-sulfonamide, 97%	634077-1G 634077-10G
1-Naphthalenesulfonic acid, >50%	186341-25G
2-Naphthalenesulfonic acid, technical grade, 70%	249548-5G 249548-100G
1-Naphthalenesulfonyl chloride, 97%	235881-5G
2-Naphthalenesulfonyl chloride, 99%	133361-5G 133361-25G
Naphthalene-1-thiocarboxamide, 97%	738344-1G
2-Naphthalenethiol, 99%	270849-5G 270849-25G
1,3,(6,7)-Naphthalenetrisulfonic acid trisodium salt hydrate	310743-250G 310743-1KG
1,8-Naphthalimide, 99%	N1658-10G
Naphthenic acid, technical	70340-250ML 70340-1L
α-Naphthoflavone	N5757-1G N5757-5G
β-Naphthoflavone	N3633-1G N3633-5G
1-Naphthoic acid, 96%	N1909-25G
2-Naphthoic acid, ≥97.0% (GC)	70400-10G
2-Naphthoic acid, 98%	180246-5G 180246-25G 180246-100G
2-Naphthol, 99%	185507-5G 185507-100G 185507-500G
2-Naphthol, 98%	130109-250G 130109-1KG
1-Naphthol-3,6-disulfonic acid disodium salt hydrate, technical grade	212814-250G
1,2-Naphthoquinone, 97%	346616-1G 346616-5G
1,4-Naphthoquinone, purum, ≥96.5% (HPLC)	70372-50G 70372-250G 70372-1KG
1,4-Naphthoquinone, 97%	152757-5G 152757-100G 152757-500G
1,2-Naphthoquinone-4-sulfonic acid sodium salt, 97%	226017-10G
1,8-Naphthosultone, 98%	316539-25G
2-Naphthoxyacetic acid, 98%	N3405-100G N3405-500G
1-Naphthoyl chloride, 97%	250252-10G 250252-50G

* Name	Catalog Number	* Name	Catalog Number
2-Naphthoyl chloride, 98%	250260-10G 250260-50G	4'-Nitroacetophenone, 98%	N9608-5G N9608-100G
2-Naphthylacetonitrile, 97%	162760-5G 162760-25G	2-Nitroaniline, 98%	N9780-500MG N9780-5G N9780-100G N9780-500G
1-Naphthylamine, ≥99.0%	N9005-25G N9005-100G N9005-250G N9005-1KG	3-Nitroaniline, 98%	N9829-5G N9829-100G N9829-500G
(±)-1-(1-Naphthyl)ethanol, ≥99.0% (GC)	70694-10G	4-Nitroaniline, ≥99%	185310-5G 185310-100G 185310-500G
1-(1-Naphthyl)ethylamine, 98%	294926-5G	2-Nitroanisole, ≥99%	236284-100G
2-(2-Naphthyl)ethylamine hydrochloride, 97%	661767-1G 661767-5G	3-Nitroanisole, 99%	255114-5G
N-(1-Naphthyl)ethylenediamine dihydrochloride, ≥98%	N9125-10G N9125-25G N9125-100G	4-Nitroanisole, 97%	103543-5G 103543-25G
1-Naphthyl isocyanate, 98%	170518-5G	9-Nitroanthracene, 93%	N10209-1G N10209-5G
2-Naphthyl isocyanate, 97%	472514-1G	3-Nitro-7-azaindole, 97%	699268-1G
1-Naphthyl isothiocyanate, 95%	N4525-10G	5-Nitrobarbituric acid hydrate, 95%	N10705-10G
1-Naphthylmethylamine, 97%	127035-5G 127035-25G	2-Nitrobenzaldehyde, for the determination of methyl ketones, ≥99.0%	72780-10G 72780-50G
1-Naphthyl-N-methylcarbamate, 97%	559814-25G	2-Nitrobenzaldehyde, 98%	N10802-2G N10802-25G N10802-100G
N-(2-Naphthyl)-1-naphthylamine, 95%	762660-1G	3-Nitrobenzaldehyde, ReagentPlus®, 99%	N10845-5G N10845-100G N10845-500G
1-Naphthyl phosphate, 99%	N5602-1G N5602-5G	4-Nitrobenzaldehyde, 98%	130176-10G 130176-25G 130176-100G
1-Naphthyl phosphate calcium salt trihydrate, 97%	261637-5G	4-Nitrobenzaldehyde oxime, ≥97.0% (N)	72801-5G
2-Naphthyl propiolate, 95%	728993-5G	2-Nitrobenzamide, 98%	191426-10G
(±)-Naringenin, ≥95%	N5893-1G N5893-5G N5893-25G	3-Nitrobenzamide, 98%	189758-25G
Neocuprone, ≥98%	N1501-1G N1501-5G N1501-25G	4-Nitrobenzamide, 98%	189286-5G 189286-25G
Neocuprone hydrate, 99%	121908-5G 121908-25G	2-Nitrobenzenesulfonamide, 98%	228907-5G 228907-25G
Neo-decanoic acid	797170-1G	3-Nitrobenzenesulfonamide, 99%	296422-5G 296422-25G
Nerolidol, 98%, Mixture of <i>cis</i> and <i>trans</i>	H59605-25G	4-Nitrobenzenesulfonamide, 97%	120502-5G 120502-25G
<i>cis</i> -Nerolidol, ≥96.0% (GC)	72180-25ML	2-Nitrobenzenesulfonyl chloride, 97%	N11507-25G N11507-100G
Nicotinianilide, 97%	454826-5G	3-Nitrobenzenesulfonyl chloride, 97%	254665-5G 254665-25G
Nicotinic acid sodium salt, 98%	170860-5G	4-Nitrobenzenesulfonyl chloride, 97%	272248-5G 272248-25G 272248-100G
Nicotinic acid <i>N</i> -oxide, 99%	106194-25G	4-Nitrobenzenesulfonyl chloride, technical grade, 90%	170925-25G
Nicotinic hydrazide, 97%	107425-25G 107425-100G	1-(4-Nitrobenzenesulfonyl)-1 <i>H</i> -1,2,4-triazole	N9138-5G
Nicotinoyl chloride hydrochloride, 97%	213381-25G	5-Nitro-2-benzimidazolinone, 97%	558478-5G
Nipecotamide, 95%	N8105-10G N8105-50G	6-Nitro-1,4-benzodioxane, 97%	548790-1G 548790-5G
Nipecotic acid, 98%	211672-1G 211672-5G 211672-25G	5-Nitrobenzofuran-2-carboxylic acid, 97%	716383-1G
Nitrolotriacetic acid disodium salt, Sigma Grade, ≥99%	N0128-50G N0128-100G	2-Nitrobenzoic acid, 95%, Contains 3- and 4-isomers	127698-5G 127698-100G
Nitrolotriacetic acid trisodium salt, Sigma Grade, ≥98%	N0253-250G N0253-1KG	3-Nitrobenzoic acid, ReagentPlus®, 99%	185329-5G 185329-100G 185329-500G
Nitrolotriacetic acid trisodium salt monohydrate, ≥98.0% (KT)	72565-250G 72565-1KG	4-Nitrobenzoic acid, purum, ≥98.0% (HPLC)	72910-50G 72910-250G 72910-1KG
Nitrolotri(methylphosphonic acid), ≥97.0% (T)	72568-10G 72568-50G	4-Nitrobenzoic acid, 98%	461091-250G 461091-1KG
Nitrolotris(methylene)triphosphonic acid solution, 50 wt. % in H <sub>2</sub> O	144797-100G 144797-1KG	4-Nitrobenzoic hydrazide, 98%	259640-5G
3'-Nitroacetanilide, 97%	644250-5G 644250-25G	2-Nitrobenzonitrile, ≥99.0% (GC)	73060-10G
4-Nitroacetanilide, 98%	130648-5G	3-Nitrobenzonitrile, 98%	167746-25G
2'-Nitroacetophenone, 95%	N9209-1G N9209-10G N9209-25G	4-Nitrobenzonitrile, 97%	N12007-25G
3'-Nitroacetophenone, purum, ≥98.0% (GC)	72610-100G-F 72610-500G-F		
3'-Nitroacetophenone, ReagentPlus®, 99%	N9381-100G N9381-500G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
3-Nitrobenzophenone, 97%	253820-5G
4-Nitrobenzophenone, 99%	N12058-25G
4-Nitro-2,1,3-benzothiadiazole, 99%	N12104-5G N12104-25G
6-Nitrobenzothiazole, 99%	469114-5G
6-Nitro-2-benzothiazolinone	441929-1G
3-Nitrobenzotrifluoride, 97%	153079-5G
4-Nitrobenzotrifluoride, 98%	211788-1G
6-Nitro-2H-1,4-benzoxazin-3(4H)-one, 97%	662313-1G 662313-10G
6-Nitrobenzoxazole-2(3H)-one, 97%	535605-1G
2-Nitrobenzoyl chloride, 97%	322717-5G 322717-25G
3-Nitrobenzoyl chloride, 98%	127663-25G
4-Nitrobenzoyl chloride, 98%	112208-50G 112208-250G 112208-500G
O-(4-Nitrobenzoyl)hydroxylamine, 98%, ≥97.5% (HPLC)	712035-1G
2-Nitrobenzyl alcohol, 97%	N12805-25G N12805-100G
3-Nitrobenzyl alcohol, 98%	146056-25G
4-Nitrobenzyl alcohol, 99%	N12821-25G N12821-100G
2-Nitrobenzylamine hydrochloride	225967-5G
3-Nitrobenzylamine hydrochloride, 97%	191663-1G 191663-5G
4-Nitrobenzylamine hydrochloride, 97%	191434-5G 191434-25G
2-Nitrobenzyl bromide, 98%	107794-5G 107794-25G
3-Nitrobenzyl bromide, 98%	222518-5G
4-Nitrobenzyl bromide, 99%	N13054-25G N13054-100G
4-Nitrobenzyl bromoacetate, 97%	680397-5G 680397-25G
2-Nitrobenzyl chloride, 99%	107336-10G
3-Nitrobenzyl chloride, 97%	191167-10G 191167-50G
4-Nitrobenzyl chloride, 99%	140112-25G 140112-100G
O-(4-Nitrobenzyl)hydroxylamine hydrochloride, ≥98.5% (AT)	73200-1G 73200-5G
(4-Nitrobenzyl)mercaptan, 95%	755346-1G
4-(4-Nitrobenzyl)pyridine, 98%	N14204-10G N14204-100G
1-Nitrobutane, 98%	259489-5G
3-Nitro-2-butanol, mixture of isomers, 98%	146641-25G
4-Nitrocatechol, 97%	N15553-1G N15553-5G
4-Nitrochalcone, 99%	157481-25G
6-Nitrochromone, 97%	535362-1G
trans-2-Nitrocinnamaldehyde, 97%	N16207-5G
trans-4-Nitrocinnamaldehyde, technical, ≥97.0% (T)	74115-5G
4-Nitrocinnamaldehyde, predominantly trans, 98%	281670-1G 281670-5G
trans-2-Nitrocinnamic acid, 98%	N16401-25G
trans-3-Nitrocinnamic acid, 97%	130192-25G
4-Nitrocinnamic acid, predominantly trans, 97%	N16428-25G
trans-4-Nitrocinnamoyl chloride, 97%	364754-5G
4-Nitrocinnamyl alcohol, 98%	362468-1G
Nitrocyclohexane, 97%	N16606-5G
Nitrocyclopentane, 99%	269719-1G
2-Nitro-p-cymene, technical grade, 90%	147311-5G
6-Nitro-2,3-dihydroxyquinoxaline, 96%	657239-1G 657239-10G

* Name	Catalog Number
2-Nitrodiphenylamine, 98%	157171-100G
4-Nitrodiphenylamine, 99%	103578-1G
4-Nitrodiphenylmethane, 97%	641634-1G 641634-5G
2-Nitroethanol, 97%	146633-5G 146633-25G 146633-100G
2-(2-Nitroethoxy)tetrahydropyran	296740-5G
3-Nitrofluoranthene, technical grade, 90%	405604-1G
2-Nitrofluorene, 98%	N16754-5G N16754-25G
2-Nitro-9-fluorenone, 99%	299758-1G
5-Nitro-2-furaldehyde, 99%	170968-5G 170968-25G
5-Nitro-2-furaldehyde semicarbazone, ≥97.0% (HPLC)	73340-100G 73340-500G
5-Nitrofuran-2-acrylic acid, 95%	763934-1G
5-Nitrofurfuryl alcohol, technical grade, 90%	433977-1G
5-Nitro-2-furoic acid, 98%	155713-5G
5-Nitro-2-furoyl chloride, 95%	683752-5G 683752-25G
Nitroguanidine	N17351-100G N17351-500G
1-Nitrohexane, 98%	259497-1G 259497-5G
2-Nitroimidazole, 98%	195650-250MG 195650-1G
4-Nitroimidazole, 97%	141615-25G
4-Nitroindan, 99%	515035-5G
5-Nitroindazole, ≥99%	216755-100G 216755-1KG
6-Nitroindazole, 97%	N17513-100G
4-Nitroindole, 97%	269964-500MG 269964-1G
5-Nitroindole, 98%	N17602-5G N17602-25G
7-Nitroindole, 97%	638854-1G 638854-5G
5-Nitroindoline, 97%	130214-5G 130214-25G
6-Nitroindoline, 97%	N17734-5G
5-Nitroisatin, 97%	N17807-5G N17807-25G
5-Nitroisophthalic acid, 98%	N18005-100G
5-Nitroisoquinoline, 98%	130222-5G
3-Nitro-2,6-lutidine, 97%	532622-25G
4-Nitro-2,3-lutidine N-oxide, 97%	559849-25G
2-Nitro-N-methylbenzylamine	565520-5G
Nitromethyl phenyl sulfone, ≥99.0% (T)	79179-1G
1-Nitronaphthalene, 99%	103594-100G
2-Nitro-1-naphthol, 95%	161152-5G
4-Nitro-1-naphthylamine, 97%	A70003-1G A70003-5G
5-Nitro-2-oxindole, 97%	653683-1G 653683-5G
1-Nitropentane, 97%	259500-1G
2-Nitrophenethyl alcohol, 97%	183474-10G 183474-50G
4-Nitrophenethyl alcohol, 99%	183466-10G 183466-50G
4-Nitrophenethylamine hydrochloride, 95%	184802-5G
2-Nitrophenethyl bromide, 97%	691992-5G
4-Nitrophenethyl bromide, 98%	115053-5G 115053-25G

* Name	Catalog Number
2-Nitrophenol, 98%	N19702-5G N19702-100G N19702-500G N19702-1KG
4-Nitrophenol, ReagentPlus®, ≥99%	241326-50G
4-(4-Nitrophenoxy)benzaldehyde, 97%	661279-1G 661279-5G
4-(4-Nitrophenoxy)benzoic acid, 97%	659479-1G 659479-5G
2-(4-Nitrophenoxy)ethanol, ≥97.0% (HPLC)	73595-10G
2-Nitrophenylacetic acid, 98%	130249-25G 130249-100G
3-Nitrophenylacetic acid, 99%	103608-1G 103608-5G 103608-10G
4-Nitrophenylacetic acid, ReagentPlus®, 99%	N20204-25G N20204-100G N20204-500G
2-Nitrophenylacetonitrile, 98%	163341-10G
3-Nitrophenylacetonitrile, 99%	377937-5G
4-Nitrophenylacetonitrile, 98%	151572-25G 151572-100G
4-(4-Nitrophenyl)butyric acid, 98%	N20506-5G
4-Nitrophenyl disulfide	N21022-25G
2-Nitro-1,4-phenylenediamine, 95%	N21200-100G N21200-500G
3-Nitro-1,2-phenylenediamine, 98%	N21308-1G N21308-5G
4-Nitro-o-phenylenediamine, 98%	108898-5G 108898-100G
5-(2-Nitrophenyl)furfural, 99%	428507-1G
5-(4-Nitrophenyl)furfural, 98%	428523-1G
5-(3-Nitrophenyl)-2-furoic acid, 95%	447781-1G 447781-5G
5-(4-Nitrophenyl)-2-furoic acid, 96%	428558-1G
1-(4-Nitrophenyl)glycerol, crystalline	N1143-1G N1143-5G
2-Nitrophenylhydrazine, 97%	N21588-10G
3-Nitrophenylhydrazine hydrochloride, 98%	N21804-5G N21804-25G
2-Nitrophenyl isocyanate, 95%	269409-5G
3-Nitrophenyl isocyanate, 97%	269417-5G 269417-25G
4-Nitrophenyl isocyanate, 97%	269425-5G 269425-25G
3-Nitrophenyl isothiocyanate, 98%	487376-10G
4-Nitrophenyl isothiocyanate, 98%	283541-5G 283541-25G
1-(4-Nitrophenyl)piperazine, 97%	279773-5G
2-(4-Nitrophenyl)propionitrile, 97%	556173-25G
2-Nitrophenyl selenocyanate, 98%	365246-1G
4-(4-Nitrophenyl)-1,2,3-thiadiazole, 97%	558494-1G 558494-5G
1-(4-Nitrophenyl)-2-thiourea, 98%	199370-5G
4-Nitrophenyl trifluoromethanesulfonate, 99%	424102-5G
1-(4-Nitrophenyl)-5-(trifluoromethyl)-1 <i>H</i> -pyrazole-4-carboxylic acid, 97%	659347-1G 659347-5G
4-Nitrophenyl trimethylacetate, 98%	135046-25G
2-Nitrophloroglucinol, 95%	579629-1G
3-Nitrophthalhydrazide, 98%	278084-25G
3-Nitrophthalic acid, 99%	137820-100G
3-Nitrophthalic acid, 95%	369306-100G
4-Nitrophthalic acid, ≥97.0%	73775-5G
4-Nitrophthalic acid, 92%	274755-5G 274755-25G
6-Nitrophthalide, 95%	115932-10G

* Name	Catalog Number
6-Nitropiperonal, 97%	137650-25G
1-Nitropropane, ≥98.5%	N22851-100ML N22851-500ML
2-Nitropropane, ≥96%	130265-5ML 130265-100ML 130265-500ML 130265-2.5L
2-Nitro-1-propanol, ≥95%	147591-25G
(3'-Nitropropiophenone), 98%	130761-5G
4-Nitro-N-propylbenzamide, 98%	394130-25G
4-Nitro-N-propylbenzylamine hydrochloride, 98%	221910-5G
1-Nitropyrazole, 98%	390747-1G
4-Nitro-1 <i>H</i> -pyrazole, 97%	696161-5G
4-Nitro-3-pyrazolecarboxylic acid, 98%	414840-10G
2-Nitropyridine, 97%	736104-1G
3-Nitropyridine	736090-5G
4-Nitro-2-pyridinecarbonitrile, 97%	673498-1G 673498-5G
6-Nitropyridine-2-carboxylic acid, 97%	767875-500MG
4-Nitropyridine N-oxide, 97%	346659-25G 346659-100G
3-Nitro-2-pyridinesulfenyl chloride, 95%	303232-1G
3-Nitropyridine-2-thiol, 96%	724793-1G
5-Nitroquinoline, 99%	N23807-5G
6-Nitroquinoline, 98%	N24005-25G
8-Nitroquinoline, 98%	130273-5G
4-Nitroquinoline N-oxide, ≥98%	N8141-250MG N8141-1G N8141-5G
3-Nitrosalicylic acid, ≥99.0% (HPLC)	73815-5G
Nitrosobenzene, ≥97%	N24609-10G N24609-25G
N-Nitrosodiethylamine, ≥99.0% (GC)	73861-10ML
N-Nitrosodiphenylamine, technical, ≥97.0% (N)	73900-50G 73900-250G
1-Nitroso-2-naphthol, 97%	114693-25G 114693-100G
2-Nitroso-1-naphthol, 95%	114707-10G
2-Nitrotoluene, 97%	N26407-5G
trans-β-Nitrostyrene, 99%	N26806-5G N26806-25G
2-Nitroterephthalic acid, ≥99%	N26903-25G
4-Nitrothioanisole, 96%	557471-5G
2-Nitrothiophene, 85%, technical grade	N27004-10G N27004-25G
5-Nitro-2-thiophenecarbonitrile, ≥97.0% (HPLC)	07517-1G-F
5-Nitro-2-thiophenecarboxaldehyde, 98%	302295-5G 302295-25G
5-Nitrothiophene-2-carboxylic acid, ≥98%	N6898-10G
4-Nitrothiophenol, technical grade, 80%	N27209-5G N27209-25G
2-Nitrotoluene, ≥99%	438804-5ML 438804-100ML
3-Nitrotoluene, 99%	N27314-100G
4-Nitrotoluene, 99%	N27322-100G N27322-1KG
2-Nitro- <i>p</i> -tolyl disulfide, technical grade, 70%	387428-25G 387428-100G
2-Nitro-4-(trifluoromethyl)aniline, 98%	A68602-25G A68602-100G
2-Nitro-6-(trifluoromethyl)aniline, 97%	682438-1G
4-Nitro-2-(trifluoromethyl)aniline, 98%	196576-5G
4-Nitro-3-(trifluoromethyl)aniline, 98%	A68807-5G
2-Nitro-4-trifluoromethylbenzamide, 97%	536296-1G
2-Nitro-4-(trifluoromethyl)benzenesulfonyl chloride, 98%	324779-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
4-Nitro-3-(trifluoromethyl)benzenesulfonyl chloride, 97%	558575-5G
2-Nitro-4-(trifluoromethyl)benzoic acid, 98%	328901-1G
4-Nitro-2-(trifluoromethyl)benzoic acid, 97%	638706-1G 638706-5G
4-Nitro-3-(trifluoromethyl)benzoic acid, 97%	638714-1G 638714-5G
2-Nitro-4-(trifluoromethyl)benzonitrile, 99%	329835-5G
4-Nitro-2-(trifluoromethyl)benzonitrile, 97%	579955-5G
2-Nitro-4-(trifluoromethyl)phenol, 99%	238759-1G
4-Nitro-3-(trifluoromethyl)phenol, 99% (GC)	N27802-5G
5-Nitrovanillin, 97%	N28000-25G
6-Nitroveratraldehyde, technical grade, 80%	279609-5G 279609-25G
2-(2-Nitrovinyl)furan, 98%	478717-5G
Nonacosane, 99%	284246-100MG
2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Nonadeca-fluoro-1-decanol, 98%	446831-5G
Nonadecane, 99%	N28906-25G N28906-100G
1-Nonadecanol, 99%	286842-500MG
trans,trans-2,4-Nonadienal, ≥85%	180556-5G
trans-2,cis-6-Nonadienal, 95%	294675-1G 294675-5G
1,8-Nonadiene, 99%	258954-5G
1,8-Nonadiyne, 98%	161306-10G
Nonafluorobutane-1-sulfonic acid, 97%	562629-5G 562629-25G
Nonafluoro-1-butanesulfonyl chloride, ≥98.0%	51974-1G-F 51974-5G-F
Nonafluoro-tert-butyl alcohol, 99%	331023-1G 331023-5G
Nonafluoro-1-iodobutane, 98%	317845-25G 317845-100G
Nonanal, 95%	N30803-2G N30803-25G N30803-100G
1,9-Nonanediol, 98%	N29600-25G N29600-100G
Nonanenitrile, 98%	131261-25ML
Nonanoic acid, 96%	N29902-500ML N29902-1L
γ-Nonanoic lactone, 97%	292370-5ML 292370-100ML
1-Nonanol, purum, ≥98.0% (GC)	74280-100ML 74280-500ML
1-Nonanol, 98%	131210-100ML 131210-500ML
2-Nonanol, 99%	N30307-25G
5-Nonanol, ≥95.0% (GC)	74310-25ML
2-Nonanone, ≥99%	108731-5G 108731-100G
3-Nonanone, 99%	259519-10ML
5-Nonanone, 98%	136948-25G
Nonanoyl chloride, 96%	156833-25G
trans-2-Nonenal, 97%	255653-5G 255653-25G
1-Nonene, 96%	N30404-5G N30404-25G
8-Nonenoic acid, 97%	715433-1G
trans-3-Nonen-2-one, 95%	262536-25G
Nonylamine, ≥99.5% (GC)	74398-5ML 74398-25ML
Nonylamine, 98%	N31001-5G N31001-25G N31001-100G

* Name	Catalog Number
Nonylphenol, technical grade, mixture of ring and chain isomers	290858-25ML 290858-1L 290858-3L
Nonyl phenyl ketone, ≥99%	311286-2G
1-Nonyne, 99%	253871-5G 253871-25G
Norbornane, 98%	N32008-25G
2-Norbornaneacetic acid, 96%	127264-5G
2-Norbornanemethanol, mixture of endo and exo, 97%	109398-25ML 109398-100ML
5-Norbornene-2-carbonitrile, mixture of isomers, 98%	150576-10G
5-Norbornene-2-carboxylic acid, mixture of endo and exo, predominantly endo, 98%	446440-25ML
5-Norbornene-2-methanol, 98%, mixture of endo and exo	248533-5G
5-Norbornen-2-ol, mixture of endo and exo, 99%	N32105-5G N32105-25G
5-Norbornen-2-yl acetate, mixture of endo and exo, 98%	107743-25G 107743-100G
exo-Norneole, 98%	179590-5G
exo-2-Norbornyl formate, 97%	192937-50G
exo-2-Norbornylisothiocyanate, 96%	530859-25G
Norcamphor, 98%	N32601-5G N32601-25G N32601-100G
Norclomipramine hydrochloride, ~99% (TLC), powder	N1280-10MG N1280-25MG
Nordihydroguaiaretic acid, ≥97.0% (HPLC)	74540-1G 74540-5G
D,L-Norepinephrine hydrochloride, crystalline, ≥97% (TLC)	A7256-1G A7256-5G
Norpheylephrine hydrochloride, 98%	113727-10G
Octacosane, 99%	O504-25G
Octacosanoic acid, synthetic, ≥98%	284432-250MG 284432-1G
Octadecafluorodecahydronaphthalene, (cis+trans), ≥94% (GC)	77264-10ML 77264-50ML 77264-250ML
Octadecafluoroctane Fraction, ≥97.0% (GC)	77286-10ML 77286-50ML
Octadecanamide, technical grade, 85%	O601-100G O601-1KG
Octadecane, 99%	O652-25G O652-100G O652-500G
1-Octadecanol, ReagentPlus®, 99%	258768-5G 258768-100G
1-Octadecanol, 95%	O709-1KG O709-2KG
Octadecanophenone, ≥99%	318418-1G
1-Octadecene, ≥95.0% (GC)	74740-100ML 74740-500ML
1-Octadecene, technical grade, 90%	O806-2ML O806-25ML O806-1L
Octadecylamine, ≥99.0% (GC)	74750-25G 74750-100G
Octadecylamine, technical grade, 90%	O1408-500G O1408-3KG
Octadecyl isocyanate, 98%	305405-5G 305405-25G
Octadecyl isocyanate, technical grade	O1807-100G O1807-500G
Octadecyl sulfate sodium salt, technical grade, 93%	293946-1G
1,7-Octadiene, 98%	O2501-100G-A
1,7-Octadiyne, 98%	161292-10G
Octafluoro-1,4-diiodobutane, 98%	473863-5G
1,1,1,5,5,6,6,6-Octafluoro-2,4-hexanedione, technical grade, 90%	429503-1G

* Name	Catalog Number	* Name	Catalog Number
Octafluoronaphthalene, 96%	248061-1G	4-Octylphenol, 99%	384445-1G 384445-5G
2,2,3,3,4,4,5,5-Octafluoro-1-pentanol, 98%	269433-100G	4- <i>tert</i> -Octylphenol, 97%	290823-25G 290823-1KG
Octafluorotoluene, 98%	O2706-5G	1-Octylpiperazine, 97%	566896-1G
5,5',6,6',7,7',8,8'-Octahydro-1,1'-bi-2-naphthol, 97%	631671-1G	1-Octyl-2-pyrrolidone, 98%	332186-250ML 332186-1L
Octanal, 99%	O5608-25ML O5608-100ML O5608-500ML	3-Octylthiophene, 97%	424285-5G
Octane, electronic grade, ≥99.999% metals basis, ≥99% (CP)	657042-100ML	1-Octyne, 97%	244465-25G 244465-100G
1,2-Octanediol, 98%	213705-10G 213705-50G	2-Octyne, 97%	484644
1,8-Octanediol, 98%	O3303-25G O3303-100G	4-Octyne, 99%	244473-5G 244473-25G
1-Octanesulfonyl chloride, 97%	374199-25ML	1-Octyn-3-ol, 96%	127280-50G 127280-250G
Octanoic acid, ≥98%	O3907-500ML O3907-1L O3907-2L	2-Octyn-1-ol, 97%	630837-5G
Octanoic hydrazide, technical grade, 80%	293342-25G	3-Octyn-1-ol, 97%	545430-5G
γ-Octanoic lactone, 97%	O4008-25G	Oleic anhydride, ≥95.0% (GC)	75095-1G
(±)-2-Octanol, ReagentPlus®, ≥99.5% (GC)	74858-25ML 74858-100ML	Oleoyl chloride, ≥89%	367850-100ML 367850-500ML
(±)-2-Octanol, ≥96.0% (GC)	74860-1L	1-Oleoyl- <i>rac</i> -glycerol, technical, ~40% (TLC)	49960-250G 49960-1KG
3-Octanol, 99%	218405-50G 218405-250G	Oleyl alcohol, technical grade, 85%	369314-100G
4-Octanol, ≥97.0% (GC)	74880-10ML	Olivetol, 95%	152633-1G
2-Octanone, reagent grade, 98%	O4709-25G O4709-500G O4709-2KG	Orcinol, 97%	447420-5G 447420-25G
3-Octanone, ≥98%	136913-25G	Orotic acid monohydrate, 97%	08402-25G 08402-100G
Octanophenone, ≥99%	319775-5G	2-Oxa-6-azaspiro[3.5]nonane oxalate	731587-100MG
Octanoyl chloride, 99%	O4733-5ML O4733-100ML O4733-500ML	2-Oxa-7-azaspiro[3.5]nonane oxalate, 97%	731544-100MG
Octatriacontane, ≥95.0% (GC)	74893-1G 74893-5G	2-Oxa-5-azaspiro[3.4]octane oxalate salt	759643-100MG
trans-2-Octenal, technical grade, 94%	269956-5G 269956-25G	7-Oxabicyclo[2.2.1]heptane, 98%	08704-5G
1-Octene, 98%	O4806-100ML O4806-1L	7-Oxabicyclo[4.1.0]heptan-2-one, 98%	414522-5G
trans-2-Octene, 97%	111236-5G 111236-10G	9-Oxabicyclo[6.1.0]non-4-ene, 95%	471984-5G
trans-3-Octene, 98%	111244-1G	Oxalic acid, purified grade, 99.999% trace metals basis	658537-25G 658537-100G
trans-4-Octene, 98%	593028-5G 593028-25G	Oxalic acid, ReagentPlus®, ≥99%	241172-50G
trans-4-Octene, technical grade, ≥90%	391751-5G 391751-25G	Oxalic acid, 98%	194131-5G 194131-250G 194131-1KG
2-Octenoic acid, technical grade, 85%	O5209-5G	Oxalyldihydrazide, 98%	131296-25G
7-Octenoic acid, 97%	715751-1G	Oxamic acid, ≥98%	03750-25G
1-Octen-3-ol, 98%	O5284-25G	Oxamide, 98%	09328-100G
trans-2-Octen-1-ol, 97%	547115-25G	1-Oxa-2-oxo-3-thiaindolizinium chloride	364207-5G
1-Octen-3-one, 96%	777064-1G 777064-5G	3-Oxaspiro[5.5]undecane-2,4-dione, 98%	553727-25G
Octyl acetate, ≥99%	O5500-5G-A O5500-100G-A	Oxazole, 98%	230138-1G 230138-10G
Octylamine, ≥99.5%	74988-5ML	4-Oxazolecarboxaldehyde, 97%	697915-250MG 697915-1G
Octylamine, 99%	O5802-5G O5802-100G O5802-500G	4-Oxazolecarboxylic acid, 97%	718343-1G
tert-Octylamine, 95%	O6000-100G O6000-500G	5-Oxazolecarboxylic acid, 97%	722111-500MG
4-Octylaniline, 99%	233528-1G	2-Oxazolidinone, 98%	09409-5G 09409-25G 09409-100G
4-Octylbenzenesulfonic acid sodium salt, 97%	287482-5G	Oxetane-3-carboxylic acid	790591-100MG
Octyl gallate, antioxidant, ≥99.0% (HPLC)	48700-50G-F 48700-250G-F	Oxetane-3-methanol, 97%	745715-250MG
Octyl isocyanate, 97%	329746-5G 329746-25G	3-Oxetanone	731536-500MG 731536-2G 731536-10G
4-(Octyloxy)aniline, 98%	514217-5G	2-(3-Oxetanylidene)acetonitrile, 95%	731579-250MG
		Oxibendazole, ~98%	03132-25MG 03132-100MG
		2-Oxindole, 97%	09808-5G 09808-25G 09808-100G
		(+/-)- <i>trans</i> -Oxirane-2,3-dicarboxylic acid, 97%	757071-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
5-Oxoazelaic acid, 97%	369764-100MG
4-Oxo-4H-1-benzopyran-2-carboxylic acid, 97%	189782-5G
4-(3-Oxobutyl)phenyl acetate, 98%	305782-25G
3-Oxo-1-cyclohexanecarboxylic acid, 93%	550515-1G
4-Oxocyclohexanecarboxylic acid, 97%	751294-1G
2-Oxocyclopentaneacetic acid, 97%	514780-5G
3-Oxo-1-cyclopentanecarboxylic acid, 97%	550485-1G 550485-5G
9-Oxofluorene-4-carboxylic acid, 97%	F1557-5G F1557-25G
4-Oxoheptanedioic acid, 98%	K3506-5G
6-Oxoheptanoic acid, technical grade, 90%	399361-10G
2-Oxo-1-imidazolidinecarbonyl chloride, 96%	524832-10G
3-Oxo-1-indancarboxylic acid, 98%	410772-1G 410772-10G
Oxonic acid potassium salt, 97%	156124-5G 156124-25G 156124-100G
5-Oxo-1-phenyl-2-pyrazolin-3-carboxylic acid	551260-25G
5-Oxo-5-phenylvaleric acid, 96%	B12687-10G B12687-25G
1-Z-3-oxopiperazine, 97%	667641-1G 667641-5G
2-Oxopiperazine, 97%	641065-1G 641065-5G
γ-Oxo-1-pyrenebutyric acid, technical grade	275646-5G
4-Oxotetrahydrothiophene-3-carbonitrile, 97%	758248-1G 758248-5G
4-Oxo-4-(2-thienyl)butyric acid, 97%	574406-5G
3-Oxo-3-(2-thienyl)propionitrile, 97%	697044-5G 697044-25G
4-Oxo-2-thioxo-3-thiazolidinylacetic acid, ≥99%	347558-5G
2-Oxovaleric acid, ≥98.0% (T)	75950-5ML 75950-25ML
4,4'-Oxydianiline, zone-refined, purified by sublimation, ≥99%	247278-1G 247278-5G
4,4'-Oxydianiline, 97%	516805-100G 516805-500G
2,2'-Oxydiethylamine dihydrochloride, 97%	176095-1G 176095-5G
Palmatine chloride hydrate, 97%	361615-100MG 361615-500MG
Palmitic anhydride, 97%	286508-1G
Palmitoyl chloride, 98%	P78-5ML P78-100ML P78-500ML P78-1L
Pamoic acid, ≥97.0% (T)	45150-100G-F
DL-Panthenol, 99%	295787-100G
Parabanic acid, 99%	P209-5G-A
[2.2]Paracyclophe, 97%	P225-5G-A
Paraformaldehyde, prilled, 95%	441244-1KG 441244-3KG
Paraldehyde, ≥97%	P5520-100ML
Pelargonidin chloride	P1659-5MG P1659-10MG
2,3,4,5,6-Pentabromobenzyl alcohol, 97%	403776-1G
Pentabromophenol, 96%	P1608-25G P1608-100G
6,13-Pentacenequinone, 99%	246883-1G
Pentachlorobenzene, 98%	131326-5G 131326-100G
Pentachlorocyclopropane, technical grade, 90%	293458-5G
Pentachloroethane, 95%	P2000-5ML-A
Pentachloronitrobenzene, ≥94%	P2205-5G P2205-100G P2205-500G

* Name	Catalog Number
Pentachlorophenol, 97%	P2604-5G P2604-100G
Pentachlorophenol sodium salt, technical, ≥80% (HPLC/NT)	76480-100G
Pentacontane, ≥98.0% (GC)	76491-250MG 76491-1G
10,12-Pentacosadiynoic acid, ≥97.0% (HPLC)	76492-5G 76492-25G
Pentacosfluoro-1-iodododecane, 97%	257834-1G
Pentacosane, 99%	286931-1G 286931-5G
Pentadecafluoroctanoic acid ammonium salt, ≥98.0% (NT)	77262-10G 77262-50G
Pentadecane, ≥99%	P3406-25G P3406-100G P3406-500G P3406-2.5KG
Pentadecane, ≥98.0% (GC)	76510-25ML 76510-100ML
1-Pentadecanol, 99%	412228-5G
Pentadecanolide, puriss., ≥99.0% (GC)	76530-25G 76530-100G
Pentadecanolide, 98%	419133-25G 419133-100G
2-Pentadecanone, ≥98.5%	76535-1G
1-Pentadecene, 98%	222887-5ML
Pentadecylamine, 96%	P4003-10G-A
3-Pentadecylphenol, technical grade, 90%	P4402-100G-A P4402-500G-A
1-Pentadecyne, ≥97.0%	76575-5ML 76575-25ML
trans-1,3-Pentadiene, 90%	111805-1G 111805-5G
1,4-Pentadiene, 99%	P4607-1G P4607-5G
1,4-Pentadien-3-ol, contains 0.4% hydroquinone as stabilizer, ≥96%	324663-5G 324663-25G
Pentaerythritol, 98%	P4755-500G-A P4755-1KG-A
Pentaerythritol tetrabenozoate, 96%	369373-100G 369373-1KG
Pentaerythritol tetrabromide, 96%	P4801-25G-A P4801-100G-A
Pentaethylene glycol di( <i>p</i> -toluenesulfonate), 95%	309583-5G 309583-25G
Pentaethylenehexamine, technical grade	292753-250ML 292753-1L
2,2,2,3',4',5'-Pentafluoroacetophenone, 95%	514624-1G
2',3',4',5',6'-Pentafluoroacetophenone, 97%	196673-10G
2,3,4,5,6-Pentafluoroaniline, 99%	103713-5G 103713-25G
2,3,4,5,6-Pentafluorobenzaldehyde, 98%	103748-2.5G 103748-10G
Pentafluorobenzene, 98%	P5301-5G P5301-25G
Pentafluorobenzenesulfonyl chloride, 99%	103764-5G 103764-25G
2,3,4,5,6-Pentafluorobenzoic acid, 99%	P5360-10G
2,3,4,5,6-Pentafluorobenzonitrile, 99%	196711-10G
2,3,4,5,6-Pentafluorobenzoyl chloride, 99%	103772-1G 103772-5G 103772-25G
2,3,4,5,6-Pentafluorobenzyl alcohol, 98%	196746-5G
2,3,4,5,6-Pentafluorobenzyl bromide, 99%	101052-1G 101052-5G 101052-25G
O-(2,3,4,5,6-Pentafluorobenzyl)hydroxylamine hydrochloride, ≥98%	194484-250MG 194484-1G
4-(1,1,2,2-Pentafluoroethyl)benzoic acid, 97%	748072-500MG

* Name	Catalog Number
1,1,1,2,2-Pentafluoro-4-iodobutane, ≥99.0% (GC)	00718-5G-F
Pentafluoronitrobenzene, 98%	262218-5G
4,4,5,5,5-Pentafluoro-1-pentanol, 95%	541133-5G 541133-25G
2,3,4,5,6-Pentafluorophenylacetic acid, 99%	248088-5G
Pentafluorophenyl chlorothionoformate, 96%	347973-1G 347973-5G
Pentafluorophenylhydrazine, 97%	156388-10G
2,2,3,3,3-Pentafluoro-1-propanol, 97%	257478-5G 257478-25G 257478-250G
Pentafluoropropionic acid, 97%	245917-10G 245917-50G
Pentafluoropropionic anhydride, purum, ≥97.0% (GC)	77292-5ML 77292-25ML
Pentafluoropropionic anhydride, 99%	252387-5G 252387-25G
Pentafluoropyridine, ≥99%	158798-25G
2,3,4,5,6-Pentafluorotoluene, 99%	103977-10G
N,N,2,4,6-Pentamethylaniline, 98%	283711-5G
Pentamethylbenzaldehyde, ≥97.0%	76817-5G
Pentamethylbenzene, 98%	153613-5G 153613-100G
Pentamethylbenzenesulfonyl chloride, 97%	565369-5G
2,3,4,5,6-Pentamethylbenzyl alcohol, 99%	440620-1G
1,2,3,4,5-Pentamethylcyclopentadiene, 95%	214027-5G 214027-25G
4,4-Pentamethylene-2-pyrrolidinone, 96%	553743-25G
1,2,2,6,6-Pentamethylpiperidine, 97%	274631-5G
1,2,2,6,6-Pentamethyl-4-piperidinol, ≥99.0% (GC)	03225-100G-F
1,2,2,6,6-Pentamethyl-4-piperidone, 97%	536903-5G
1,5-Pentanediol, purum, ≥97.0% (GC)	76892-250ML 76892-1L 76892-25L
1,5-Pentanediol, 96%	P7703-100G P7703-500G P7703-1KG
2,4-Pentanediol, 98%	156019-10G 156019-50G
2,3-Pentanedione, 97%	241962-25G 241962-100G
1,5-Pantanedithiol, 96%	242551-5G
2-Pentanol, 98%	P8017-100ML P8017-500ML P8017-1L P8017-4L
3-Pentanol, 98%	P8025-25ML-A P8025-100ML-A P8025-500ML-A
1,2,3,4,5-Pentaphenyl-1,3-cyclopentadiene, 99%	305286-1G
trans-2-Pentalenal, 95%	269255-5G 269255-25G
1-Pentene, ≥98.5% (GC)	76971-25ML 76971-100ML
1-Pentene, 98%	241997-25G
cis-2-Pentene, 98%	143766-1G 143766-10G
trans-2-Pentene, 99%	111260-1G 111260-5G 111260-10G
2-Pentene (mixture of cis and trans), 99%	143774-25G 143774-100G
4-Pentenenitrile, 97%	553077-5G
3-Pentenenitrile, predominately trans, 95%	306118-250ML
2-Pentenoic acid, predominately trans, 98%	259276-25G
3-Pentenoic acid, is mainly present in the trans-form (≥90% GC), ≥95.0% (sum of isomers, GC)	77047-5ML

* Name	Catalog Number
4-Pentenoic acid, 97%	245925-5G 245925-25G
4-Pentenoic anhydride, 98%	471801-5ML 471801-25ML
1-Penten-3-ol, 99%	P8602-5G
cis-2-Penten-1-ol, 95%	304182-5G
4-Penten-1-ol, 99%	111279-1G 111279-10G 111279-50G
4-Penten-2-ol, 99%	P8807-5G
3-Penten-2-ol, predominantly <i>trans</i> , 96%	111287-5G 111287-25G
1-Penten-3-one, contains 0.1% BHT as stabilizer, 97%	E51309-5G E51309-25G
3-Penten-2-one, 70%	145017-1G 145017-5G 145017-25G
4-Pentenoyl chloride, 98%	468479-5ML 468479-25ML
4-Pentylaniline, 98%	222135-5G
Pentylbenzene, 99%	113174-25G 113174-100G
4-Pentylbenzoyl chloride, 96%	222143-5G
4-Pentylbromobenzene, 97%	646350-5G
trans-4-Pentylcyclohexanecarboxylic acid, 97%	261602-5G
Pentyl isocyanate, 98%	389951-1G 389951-5G
4-Pentylphenol, ≥98.0% (GC)	77102-10G
Pentyl propionate, ≥99%	410446-1L
Pentyl valerate, ≥97.0% (GC)	94565-100ML
1-Pentyne, 99%	256560-5G 256560-25G
2-Pentyne, 98%	271357-5G
4-Pentylenitrile, 97%	764655-5G
2-Pentyneoic acid, 97%	662909-5G 662909-25G
4-Pentyneoic acid, 95%	232211-1G 232211-5G
1-Pentyn-3-ol, 98%	E28404-1G
2-Pentyn-1-ol, 98%	335312-5G
3-Pentyn-1-ol, 97%	208698-5G
4-Pentyn-1-ol, 97%	302481-5G 302481-25G
4-Pentyn-2-ol, ≥98%	268992-5G 268992-25G
2-(4-Pentyloxy)tetrahydro-2H-pyran, 97%	563668-5G
N-(2-Pentylyn)phthalimide, 97%	663026-5G 663026-25G
N-(4-Pentylyn)phthalimide, 97%	646938-5G 646938-25G
Perfluorobenzophenone, 98%	101893-5G
Perfluoro-1-butanesulfonyl fluoride, 96%	319732-25G 319732-100G
Perfluorobutyryl chloride, 98%	257923-5G 257923-25G
Perfluorodecalin, 95%	P9900-25G
Perfluorodecanoic acid, 98%	177741-5G 177741-25G
1 <i>H,1H,2H,2H</i> -Perfluoro-1-decanol, 97%	532789-5G 532789-25G
Perfluorodecyl iodide, 97%	257842-5G
Perfluoro-1,2-dimethylcyclohexane	535354-5G
Perfluoro-1,3-dimethylcyclohexane, technical grade, 80%	282316-50G
Perfluoroheptyl bromide, 98%	446882-10G
Perfluoroheptyl iodide, 99%	262145-5G 262145-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Perfluorokerosene, low-boiling	328359-1G
Perfluoro(methylcyclohexane), technical grade, 90%	302937-25G 302937-100G
Perfluoro(methyldecalin), mixture of isomers, technical grade, 80%	372439-100G
Perfluorononane, 97%	406414-5ML 406414-25ML
Perfluoroctane, 98%	359238-25G 359238-100G 359238-500G
Perfluoro-1-octanesulfonyl fluoride, 95% (sum of isomers)	319724-25G
1 <i>H</i> ,1 <i>H</i> -Perfluoroctyl methacrylate, contains MEHQ as inhibitor, 97%	776491-5G 776491-25G
Perfluoropentadecane, ≥98%	446807-5G
Perfluoropropyl iodide, 98%	P10402-5G P10402-25G
Perfluorotetradecanoic acid, 96%	446785-5G
Perhydroisoquinoline, 96%	262595-10G
Perinaphthenone, 97%	P10801-1G
Phenacetin, ≥98.0% (HPLC)	77440-50G 77440-250G 77440-1KG
9-Phanthrenecarboxaldehyde, 97%	P11603-2.5G P11603-10G
6-(5 <i>H</i> )-Phenanthridinone, technical grade	299634-1G
9-Phenanthrol, technical grade	211281-1G 211281-5G
1,10-Phenanthrolin-5-amine, 97%	631507-1G 631507-5G
1,7-Phenanthroline, 99%	301841-1G
1,10-Phenanthroline, ≥99%	131377-2.5G 131377-5G 131377-25G 131377-100G
1,10-Phenanthroline hydrochloride monohydrate, ≥99.0% (AT)	77510-5G 77510-25G
1,10-Phenanthroline monohydrochloride monohydrate, 97%	P13002-10G P13002-25G
4,7-Phenanthroline, 98%	301868-1G
1,10-Phenanthroline-5,6-dione, 97%	496383-1G
2-Phenethyl acetate, 99%	290580-5ML 290580-250ML
Phenethylamine, purified by redistillation, ≥99.5%	407267-100ML 407267-800ML
Phenethylamine, ≥99%	241008-50ML
Phenethylamine, 99%	128945-250ML 128945-1L
2-Phenethylbenzyl alcohol, 98%	184780-1G
Phenethyl isocyanate, 98%	456179-5ML 456179-25ML
Phenethyl isothiocyanate, 99%	253731-5G
1-Phenethyl-4-piperidone, 98%	131385-5G 131385-25G
<i>o</i> -Phenetidine, ≥97.0% (GC)	77540-250ML
Phenoxyazine, 97%	P14858-1G P14858-5G
Phenoxyacetic acid, 98%	158518-500G
Phenoxyacetic anhydride, ≥97.0% (T)	77750-5G
Phenoxyacetonitrile, 98%	499757-5ML
Phenoxyacetyl chloride, 98%	158623-10G 158623-50G 158623-250G
2-Phenoxyaniline, 99%	346683-25G 346683-500G
3-Phenoxyaniline, 98%	338354-5G 338354-25G
4-Phenoxyaniline, 97%	P15102-25G

* Name	Catalog Number
3-Phenoxybenzaldehyde, 98%	191752-5G 191752-25G
4-Phenoxybenzaldehyde, 98%	211265-5G 211265-25G
4-Phenoxybenzenesulfonyl chloride, 97%	700878-1G 700878-5G
2-Phenoxybenzoic acid, 98%	153176-5G
3-Phenoxybenzoic acid, 98%	190276-5G 190276-25G
4-Phenoxybenzoic acid, 97%	246182-5G 246182-25G
4-Phenoxybenzonitrile, 96%	527769-1G
3-Phenoxybenzyl alcohol, 98%	190284-25G
3-Phenoxybenzyl chloride, 97%	590932-1G 590932-5G
4-Phenoxybutyric acid, ≥98.0% (HPLC)	77720-25G
2-Phenoxyethanol, ≥99%	77699-250ML 77699-500ML 77699-1L 77699-2.5L
2-Phenoxyethylamine, 98%	448400-1G 448400-5G
3-Phenoxyphenol, 98%	269980-5G
4-Phenoxyphenol, 99%	230669-5G 230669-25G
3-Phenoxyphenylacetic acid, 98%	590827-1G 590827-5G
4-Phenoxyphenylacetic acid, 97%	665053-1G 665053-5G
3-Phenoxyphenylacetonitrile, 99%	357766-1G
2-Phenoxypropionic acid, ≥98%	197149-50G
3-Phenoxypropionic acid, 99%	P16001-5G P16001-25G
3-Phenoxypropionitrile, 98%	493473-10G
3-Phenoxypropyl bromide, 96%	P16303-25G
3-Phenoxytoluene, ≥98.0% (GC)	77780-100ML
Phenylacetaldehyde, ≥90%	107395-25ML 107395-100ML 107395-500ML
Phenylacetaldehyde dimethyl acetal, 98%	P16605-100G
Phenyl acetate, 99%	108723-5G 108723-100G
Phenylacetic acid, 99%	P16621-5G P16621-100G P16621-500G
Phenylacetic hydrazide, 98%	P16656-25G P16656-100G
2-Phenylacetophenone, 97%	D4369-25G
Phenylacetoxytrimethylsilane, 97%	565156-25G
Phenylacetyl chloride, 98%	P16753-5G P16753-100G P16753-500G
Phenylacetyl disulfide, 96%	554324-25G
Phenylacetylene, 98%	117706-25ML 117706-100ML
5-Phenyl- <i>o</i> -anisidine, ≥98%	209880-1G
9-Phenylanthracene, 98%	P18004-1G P18004-5G
4-(Phenylazo)benzoic acid, 98%	479624-1G
4-(Phenylazo)benzoyl chloride, 97%	173452-1G
2-Phenylbenzimidazole, 97%	P19809-5G
2-Phenyl-5-benzimidazolesulfonic acid, 96%	437166-50G 437166-250G
Phenyl benzoate, 99%	142719-5G 142719-100G
2-Phenylbenzothiazole, 97%	225444-5G
2-Phenylbenzoxazole, 99%	310565-5G

* Name	Catalog Number	* Name	Catalog Number
4-Phenylbenzylamine, 97%	552313-1G 552313-5G	Phenylcyclohexane, ≥97%	C104809-25G C104809-100G
3-Phenylbenzyl bromide, 97%	538388-5G 538388-25G	5-Phenyl-1,3-cyclohexanedione, 96%	346578-5G
4-Phenylbenzyl chloride, 98%	C52276-1G C52276-10G	<i>trans</i> -2-Phenyl-1-cyclohexanol, 99%	179051-5G
1-Phenylbiguanide, 98%	164216-25G	2-Phenylcyclohexanone, 98%	P22273-5G
1-Phenylbiguanide hydrochloride, 98%	P19906-5G	4-Phenylcyclohexanone, ≥98%	196231-10G 196231-50G
Phenyl bromoacetate, 98%	404276-10G 404276-50G	1-Phenyl-1-cyclohexene, 95%	P22303-5G P22303-25G
<i>trans</i> -1-Phenyl-1,3-butadiene, ≥95.0% (HPLC)	712124-1G	1-Phenyl-1-cyclopentanecarboxylic acid, 98%	140201-5G
1-Phenyl-1,3-butanedione, 99%	B11907-10G B11907-50G B11907-250G	1-Phenyl-1-cyclopropanecarboxylic acid, 97%	160075-10G
3-Phenyl-1-butanol, 99%	187976-5G	<i>trans</i> -2-Phenylcyclopropane-1-carboxylic acid, 95%	P22354-5G P22354-25G
4-Phenyl-1-butanol, 99%	184756-10G 184756-50G	<i>trans</i> -2-Phenylcyclopropylamine hydrochloride, 97%	P22370-1G P22370-2.5G
4-Phenyl-2-butanol, 97%	189685-5G	1-Phenyldecane, 98%	113212-25G 113212-100G
1-Phenyl-2-butanone, 98%	137227-5G 137227-25G	Phenyl dichlorophosphate, ≥95%	P22389-25G P22389-100G
4-Phenyl-2-butanone, 98%	B16003-5G B16003-100G	1-Phenyl-4,5-dichloro-6-pyridazone, ≥99%	176842-5G
4-Phenyl-1-butene, 99%	P20602-10ML P20602-50ML	N-Phenyldiethanolamine, 97%	P22400-250G P22400-1KG
4-Phenyl-1-buten-4-ol, 97%	535907-5G	2-Phenyl-1,3-dioxan-5-ol, mixture of cis and trans, ≥97.0% (HPLC)	13468-1G-F 13468-5G-F
<i>trans</i> -1-Phenyl-2-buten-1-one, technical, 80%	688827-1G 688827-5G	Phenyl disulfide, 99%	169021-10G 169021-50G 169021-250G
4-Phenyl-3-buten-2-one, 99%	147885-250G	2-Phenyl-1,3-dithiane, 97%	279617-5G 279617-25G
<i>trans</i> -4-Phenyl-3-buten-2-one, ≥99%	241091-50G	1-Phenyldodecane, 97%	113239-25G
4-Phenylbutylamine, 98%	145394-5G 145394-10G	1,2-Phenylenediacetic acid, 99%	131407-5G
1-Phenyl-1-butyne, 99%	341797-5G 341797-25G	1,3-Phenylenediacetic acid, 97%	P23350-5G
4-Phenyl-1-butyne, 97%	632058-5G	<i>p</i> -Phenylenediacetic acid, 97%	P23407-5G P23407-25G
2-Phenyl-3-butyn-2-ol, ≥98%	212997-5G 212997-25G 212997-100G	1,3-Phenylenediacetonitrile, 98%	P23709-5G
4-Phenyl-3-butyn-2-ol, 97%	669288-5G 669288-25G	1,4-Phenylenediacetonitrile, 99%	P23806-10G
4-Phenyl-3-butyn-2-one, 96%	161268-1G 161268-5G	1,4-Phenylenediacrylic acid, 97%	P23903-5G
2-Phenylbutyric acid, 98%	P20955-100G P20955-500G	<i>o</i> -Phenylenediamine, flaked, 99.5%	P23938-5G P23938-100G P23938-500G
3-Phenylbutyric acid, 98%	116807-5G 116807-25G	<i>o</i> -Phenylenediamine, sublimed, ≥99%	694975-1G
4-Phenylbutyric acid, 99%	P21005-25G P21005-100G	<i>m</i> -Phenylenediamine, flakes, 99%	P23954-5G P23954-25G P23954-100G P23954-500G P23954-1KG P23954-15KG
2-Phenylbutyric acid anhydride, purum, ≥98.0% (NT)	78265-5ML	<i>m</i> -Phenylenediamine dihydrochloride, ≥99.0% (AT)	78450-100G 78450-500G
γ-Phenyl-γ-butyrolactone, 99%	176451-5G	<i>p</i> -Phenylenediamine, ≥99.0% (GC/NT)	78429-100G 78429-250G
2-Phenylbutyronitrile, 95%	222739-10G	<i>p</i> -Phenylenediamine, sublimed, ≥99%	695106-1G 695106-5G
4-Phenylbutyronitrile, 99%	171530-25G	1,4-Phenylenediamine dihydrochloride, ≥99.0%	78460-100G
2-Phenylbutyryl chloride, 98%	349666-5ML	1,4-Phenylenediisocyanate	262242-25G 262242-100G
Phenyl carbamate, 97%	P21404-5G P21404-25G	1,3-Phenylenediisothiocyanate, 97%	568937-1G
9-Phenylcarbazole, 97%	P21501-10G	1-Phenyl-1,2-ethanediol, 97%	P24055-5G P24055-100G
Phenyl chlorodithioformate, 95%	328987-10G	2-Phenylethanethiol, 98%	252581-10G
Phenyl chloroformate, 99%	167525-100G	1-Phenylethanol, 98%	P13800-25G P13800-500G P13800-1KG
Phenyl chloroformate, 97%	237906-5G 237906-100G	2-Phenylethanol, ≥99.0% (GC)	77861-250ML 77861-1L
O-Phenyl chlorothionoformate, 99%	234524-1G 234524-5G	2-Phenylethylamine hydrochloride, ≥98%	P6513-25G P6513-100G
α-Phenylcinnamic acid, 97%	P22001-25G	<i>N</i> -Phenylethylenediamine, 98%	P24152-10G P24152-25G
α-Phenylcinnamonic nitrile, 99%	P22206-5G		
Phenyl cyanate solution, ~20 wt. % in dichloromethane, ≥90% (GC)	744417-5G 744417-25G		
3-Phenylcyclobutanone, ≥95.0% (HPLC)	53896-1MG-F 53896-5MG-F		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
9-Phenyl-9-fluorenol, 99%	366641-5G	1-Phenylnaphthalene, 96%	P27402-5G
Phenyl formate, ≥98.0% (GC)	06556-5ML 06556-25ML	N-Phenyl-1-naphthylamine, reagent grade, 98%	104043-500G
5-Phenyl-2-furaldehyde, 96%	526673-1G 526673-5G	N-Phenyl-2-naphthylamine, 97%	178055-25G 178055-100G
5-Phenyl-2-furoic acid, 97%	576301-1G 576301-5G	1-Phenylnonane, 96%	331066-5G 331066-25G 331066-100G
Phenylglyoxal monohydrate, crystallized, ≥97.0% (GC)	78600-5G 78600-25G	1-Phenoctane, 98%	113190-5G 113190-25G 113190-100G
Phenylglyoxal hydrate, 97%	142433-5G 142433-25G	8-Phenyl-1-octanol, 98% (GC)	778931-1G 778931-10G
Phenylglyoxylic acid, purum, ≥98.0% (T)	78610-10G 78610-50G	5-Phenyl-1,3,4-oxadiazole-2-propionic acid, 97%	663409-1G 663409-10G
Phenylglyoxylic acid, 97%	B13055-5G B13055-25G B13055-100G	5-Phenyloxazole-2-propionic acid, 97%	658545-1G 658545-10G
Phenylguanidine carbonate salt, ≥99%	550809-25G	2-Phenyl-2-oxazoline, 99%	369756-25G 369756-100G
1-Phenylheptadecane, ≥97.0% (GC)	51670-5ML	2-(5-Phenyl-2-oxazolyl)benzoic acid, 97%	680737-5G
1-Phenylheptane, 98%	113182-25G 113182-100G	1-Phenyl-2-oxo-3-pyrrolidinocarboxylic acid, 95%	557420-1G
6-Phenylhexanoic acid, 98%	333603-1G	5-Phenyl-1-pentanol, 99%	188220-5G
1-Phenyl-1-hexyne, 99%	363499-10G	1-Phenyl-4-penten-1-yne, 97%	709514-1G
1-Phenyl-1-hexyn-3-ol, 97%	669245-1G 669245-5G	1-Phenyl-1-pentyn-3-ol, 97%	669261-5G
Phenylhydrazine, 97%	P26252-5G P26252-100G P26252-500G	N-Phenyl-9-phenanthrenamine, 97%	761966-1G
Phenylhydrazine hydrochloride, ≥99%	114715-5G 114715-100G 114715-500G	2-Phenylphenol, 99%	P28263-500G P28263-2KG
2-Phenylhydroquinone, 97%	227811-25G	2-Phenylphenol sodium salt tetrahydrate, technical	54911-250G-F
O-Phenylhydroxylamine hydrochloride, ≥97.0% (AT)	78725-1G	3-Phenylphenol, 85%	262250-5G 262250-25G
Phenyl 3-hydroxy-2-naphthoate, 97%	131415-25G	4-Phenylphenol, purified by sublimation, 99%	424625-1G
1-Phenylimidazole, 97%	357774-1G	4-Phenylphenol, 97%	134341-5G 134341-100G
2-Phenylimidazole, 98%	226769-25G	N-Phenyl- <i>o</i> -phenylenediamine, 98%	P28352-10G
4-Phenylimidazole, 97%	144754-5G 144754-10G	N-Phenyl- <i>p</i> -phenylenediamine, 98%	241393-100G 241393-1KG
4-Phenylimidazole-2-thiol, 97%	730750-5G	Phenylphosphinic acid, 99%	P28808-100G P28808-500G
2-Phenyl-2-imidazoline, ≥96% (HPLC)	78727-50G	4-Phenyl-1-(2H)-phthalazinone, 97%	525553-25G
2-Phenylindole, technical grade, 95%	P26600-5G P26600-100G	N-Phenylphthalimide, 98%	416274-5G
2-Phenylindole-3-carboxaldehyde, 97%	543322-5G	1-Phenylpiperazine, 99%	P30004-25G P30004-100G
1-Phenylisatin, 97%	349119-1G	2-Phenylpiperazine, 96%	638641-5G 638641-25G
Phenyl isocyanate, ≥98%	185353-5G 185353-100G 185353-500G	4-Phenylpiperidine, 97%	639869-1G 639869-5G
Phenyl isocyanide dichloride, 98%	143081-25G	2-Phenyl-1,3-propanediol, 98%	559296-5G
3-Phenylisoxazole-5-carboxaldehyde, 97%	717827-1G	1-Phenyl-1,2-propanedione, 99%	223034-1G 223034-5G
5-Phenylisoxazole-3-carboxaldehyde, 97%	645060-1G 645060-5G	1-Phenyl-1-propanol, ≥97%	111309-50G
3-Phenylisoxazole-5-carboxylic acid, 97%	718092-1G	1-Phenyl-2-propanol, 98%	189235-5G 189235-25G 189235-100G
5-Phenylisoxazole-3-carboxylic acid, 97%	645087-1G 645087-5G	2-Phenyl-1-propanol, 97%	179817-5G
5-Phenylisoxazole-4-carboxylic acid, 97%	633682-1G 633682-5G	2-Phenyl-2-propanol, 97%	P30802-5G P30802-25G
3-Phenyl-5-isoxazolone, 98%	P26783-5G	3-Phenyl-1-propanol, 98%	140856-50G 140856-250G
D,L-3-Phenyllactic acid, ≥98%	P7251-1G P7251-10G	Phenylpropargyl aldehyde, 96%	P31000-5G P31000-25G
N-Phenylmaleimide, 97%	P27100-25G P27100-100G	Phenylpropargyl aldehyde diethyl acetal, 98%	131458-25G
Phenyl methanesulfonate, 98%	495085-5G	Phenyl propargyl ether, technical, ≥90% (GC)	78960-10ML
Phenylmethanesulfonyl chloride, 98%	159719-5G 159719-25G	Phenyl propargyl sulfide, 97%	454117-5ML
1-Phenyl-4-methyl-1-pentyn-3-ol, 97%	669253-1G 669253-5G	Phenylpropiolic acid, 99%	P31205-5G P31205-25G
4-Phenylmorpholine, ≥98%	211338-100G 211338-500G	2-Phenylpropionaldehyde, 98%	241369-100G
		2-Phenylpropionic acid, 97%	P31701-5G P31701-10G

* Name	Catalog Number	* Name	Catalog Number
3-Phenylpropionitrile, 99%	171573-10G	1-(Phenylsulfonyl)-2-pyrrolecarboxaldehyde, 97%	438847-1G 438847-5G
2-Phenylpropionyl chloride, ≥95%	689548-1G	4-Phenyl-1,2,3,6-tetrahydropyridine hydrochloride, technical grade	416835-5G
3-Phenyl-1-propylamine, 98%	P32406-10G P32406-25G	2-Phenyl-1,2,3,4-tetrahydroquinoxaline, 95%	754137-250MG
4-(3-Phenylpropyl)pyridine, 97%	121231-50ML	5-Phenyl-1 <i>H</i> -tetrazole, 99%	347744-25G 347744-100G
4-(3-Phenylpropyl)pyridine <i>N</i> -oxide, 95%	467367-5G	1-Phenyl-1 <i>H</i> -tetrazole-5-thiol, 98%	169897-25G
3-Phenyl-2-propyn-1-amine hydrochloride, 97%	720356-1G	1-Phenyl-1 <i>H</i> -tetrazole-5-thiol sodium salt, 98%	423920-5G
1-Phenyl-1-propyne, 99%	161241-5G 161241-25G	4-Phenylthiazole-2-thiol, technical grade, 90%	632570-5G
3-Phenyl-1-propyne, contains ca.250 ppm BHT as inhibitor, 97%	376841-1G 376841-5G	S-Phenyl thioacetate, 98%	183172-25G
3-Phenyl-2-propynenitrile, 98%	672645-1G 672645-5G	(Phenylthio)acetic acid, 96%	T33006-25G
1-Phenyl-2-propyn-1-ol, 98%	226610-1G 226610-10G	2-(Phenylthio)aniline, ≥98.0% (GC)	07955-100G
3-Phenyl-2-propyn-1-ol, 96%	589306-5G 589306-25G	2-(Phenylthio)ethanol, 99%	232777-50G
1-Phenylpyrazole, 97%	278289-5G	2-Phenylthiophene, 95%	520578-5G
3-Phenyl-1 <i>H</i> -pyrazole, 97%	676349-5G	5-Phenylthiophene-2-carboxaldehyde, 98%	565938-1G 565938-5G
1-Phenyl-1 <i>H</i> -pyrazole-4-carboxaldehyde	732451-250MG	4-Phenylthiophene-2-carboxylic acid, 97%	686905-1G
3-Phenyl-1 <i>H</i> -pyrazole-4-carboxaldehyde, 97%	734993-5G	4-Phenylthiosemicarbazide, 99%	131482-10G 131482-50G
1-Phenyl-1 <i>H</i> -pyrazole-4-carboxylic acid	732478-250MG	<i>N</i> -Phenylthiourea, ≥98%	P7629-10G P7629-25G P7629-100G
3-Phenyl-1 <i>H</i> -pyrazole-5-carboxylic acid, 97%	633739-1G 633739-5G	2-Phenyltoluene, 97%	292192-1G
5-Phenyl-1 <i>H</i> -pyrazole-4-carboxylic acid	633747-1G 633747-5G	3-Phenyltoluene, 95%	P36401-1G
1-Phenyl-3-pyrazolidinone, 97%	127914-25G 127914-100G	4-Phenyltoluene, 98%	P36606-1G
6-Phenyl-3(2 <i>H</i> )-pyridazinone, 98%	510602-5G	<i>a</i> -Phenyl- <i>o</i> -toluic acid, 97%	P36657-10G
2-Phenylpyridine, 98%	P33402-10G P33402-50G	5-Phenyl-1 <i>H</i> -1,2,4-triazole-3-thiol, 95%	438502-5G
3-Phenylpyridine, 97%	209732-5G	1-Phenyltridecane, 99%	113247-5G
4-Phenylpyridine, 97%	P33429-5G P33429-25G	Phenyl trifluoroacetate, 97%	413062-25ML
4-Phenylpyridine <i>N</i> -oxide, 98%	183490-5G 183490-25G	Phenyl trifluoromethanesulfonate, 98%	423939-5ML
Phenyl 2-pyridyl ketoxime, 98%	301884-5G	4-Phenyl-2-(trifluoromethyl)butanoic acid, 95%	674850-250MG
4-Phenylpyrimidine, 96%	P33801-1G	1-Phenyl-5-(trifluoromethyl)-1 <i>H</i> -pyrazole-4-carboxylic acid, 97%	639761-1G
1-Phenylpyrrole, 99%	131474-10G	Phenyl trifluoromethyl sulfide, 98%	511196-5G
1-Phenyl-2-pyrrolidinone, 99%	307041-5G	2-Phenyl-2',4',6'-trihydroxyacetophenone, 97%	630632-1G
Phenylpyruvic acid, 98%	286958-5G 286958-25G	1-Phenyl-1-trimethylsiloxyethylene, 98%	235040-5G 235040-25G
2-Phenylquinoline, 99%	299650-1G 299650-5G	1-Phenyl-2-trimethylsilylacetylene, 99%	338923-10G 338923-50G
2-Phenyl-4-quinolinecarboxylic acid, 99%	196479-50G	1-Phenyl-3-(trimethylsilyl)-2-propyn-1-ol, 97%	666998-1G 666998-10G
Phenyl selenocyanate, 96%	498254-5G	1-Phenylundecane, 99%	113220-5ML
<i>N</i> -(Phenylseleno)phthalimide, technical grade	254614-1G 254614-5G	4-Phenylurazole, 98%	188956-25G
Phenylselenyl bromide, 98%	243965-5G 243965-25G	<i>N</i> -Phenylurea, 97%	P36959-100G P36959-500G
Phenylselenyl chloride, 98%	183342-1G 183342-10G 183342-50G	5-Phenylvaleric acid, 99%	P37602-25G
1-Phenylsemicarbazide, 99%	245909-10G	Phenyl vinyl ether, 97%	771902-1G
4-Phenylsemicarbazide hydrochloride, 99%	221600-10G	4-(1-Phenylvinyl)morpholine, ≥85.0% (GC)	728454-1G 728454-5G
Phenylsuccinic acid, 98%	P35200-25G P35200-100G	Phenyl vinyl sulfide, 97%	226475-1G 226475-5G
Phenylsulfonylacetone, 97%	539082-1G	Phenyl vinyl sulfone, 99%	241717-1G 241717-5G
(Phenylsulfonyl)acetonitrile, 98%	184357-25G	Phenyl vinyl sulfoxide, 95%	213306-5G
2-(Phenylsulfonyl)aniline, 97%	225045-1G	Phloroglucinol, ≥99.0% (HPLC)	79330-25G 79330-100G
1-(Phenylsulfonyl)indole, 98%	366633-5G	Phospho(enol)pyruvic acid cyclohexylammonium salt, ≥97% (enzymatic)	P3637-500MG P3637-1G P3637-5G
2-[(Phenylsulfonyl)methyl]benzyl bromide, 97%	304123-1G 304123-5G	Phospho(enol)pyruvic acid monopotassium salt, 99%	860077-250MG 860077-1G
3-(Phenylsulfonyl)propionic acid, 99%	251577-5G	Phospho(enol)pyruvic acid monosodium salt hydrate, ≥97% (enzymatic)	P0564-100MG P0564-250MG P0564-1G
1-(Phenylsulfonyl)pyrrole, 98%	438839-5G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
Phosphonoacetic acid, 98%	284270-10G 284270-50G
3-Phosphonopropionic acid, technical grade, 94%	228559-5G
Phosphorus(V) oxybromide, >95%	376949-25G
Phthalamic acid, 97%	556998-5G
Phthalan, 97%	176877-5G
Phthalazine, 98%	P38706-1G P38706-10G
Phthalazone, 99%	P39001-5G P39001-100G
Phthalhydrazide, ReagentPlus®, 99%	P38803-25G
Phthalic acid dipotassium salt, 98%	376485-25G
Phthalic acid mono-2-ethylhexyl ester, 97%	796832-500MG
Phthalide, 98%	P39605-100G P39605-500G
Phthalimide, ≥99%	240230-50G 240230-250G 240230-1KG
Phthalimide potassium salt, purum, ≥99.0% (NT)	79790-100G 79790-500G
Phthalimide potassium salt, 98%	160385-5G 160385-100G 160385-500G
Phthalimidoacetaldehyde diethyl acetal, 99%	P40204-5G
2-Phthalimidoethanesulfonyl chloride, 95%	739820-1G
Phthaloyl chloride, 90%	P40409-100G P40409-500G
Phthalylglycyl chloride, 96%	636401-1G
Phytic acid solution, 50 % (w/w) in H <sub>2</sub> O	593648-250ML 593648-1L
Phytol, 97%, mixture of isomers	139912-10G 139912-50G
Picolinamide, 98%	104051-10G 104051-50G
2-Picolinic acid, ReagentPlus®, 99%	P42800-5G P42800-100G P42800-500G P42800-2KG P42800-5KG
Picolinic acid N-oxide, 97%	P43009-5G P43009-25G
2-Picolylamine, 99%	A65204-5G A65204-25G A65204-100G
3-Picolylamine, ≥99%	A65409-5G A65409-100G
Picric acid, moistened with water, ≥98%	197378-100G 197378-500G 197378-2X500G 197378-5KG
Pimelic acid, 98%	P45001-25G P45001-100G
Pimeloyl chloride, 98%	251313-5G
Pinacol, 98%	221171-5G 221171-100G 221171-500G
α-Pinene, 98%	147524-5ML 147524-250ML 147524-1L
cis-Pinonic acid, 98%	110108-5G
Piperazine-2-carboxylic acid dihydrochloride, 98%	484903-5G 484903-25G
1,4-Piperazinedicarboxaldehyde, 98%	149772-25G
1-Piperazinepropanol, 97%	641642-1G 641642-5G
4'-Piperazinoacetophenone, 94%	136468-5G
4-Piperazinobenzonitrile, ≥97.0%	95516-1G-F 95516-5G-F
3-Piperazinopropionitrile, ≥96.0%	95947-1G-F

* Name	Catalog Number
3-(1-Piperazinyl)-1,2-benzisothiazole, ≥98% (HPLC)	728519-1G 728519-5G
Piperidine hydrochloride, 99%	P46105-100G
4-Piperidine butyric acid hydrochloride, 97%	540838-5G 540838-25G
1-Piperidinecarbonitrile, 99%	213837-5G
Piperidine-4-carbonitrile, 97%	749583-5G 749583-25G
4-Piperidinecarboxamide, 97%	I17907-25G I17907-100G
2,4-Piperidinedione, 97%	759368-250MG
2-Piperidineethanol, technical grade, 90%	433594-25G
4-Piperidineethanol, 97%	P46156-1G P46156-5G
2-Piperidinemethanol, 97%	155225-5G 155225-25G 155225-100G
3-Piperidinemethanol, 96%	155233-5G 155233-25G
4-Piperidinemethanol, 97%	497312-5G 497312-25G
1-Piperidinepropanol, 97%	152935-5G
1-Piperidinepropionic acid, 96%	335924-25G
Piperidine-1-sulfonyl chloride, 96%	749354-1G
4'-Piperidinoacetophenone, 97%	119725-25G
2-Piperidinoethyl isothiocyanate, 95%	560456-1G
4-Piperidinopiperidine, 97%	534498-10G 534498-50G
4-Piperidinopiperidine-1-carbonyl chloride	720844-1G
4-(1-Piperidinyl)benzaldehyde, 97%	678953-5G
6-(1-Piperidinyl)pyridine-3-carboxylic acid, 95%	702382-250MG 702382-1G
1-Z-2-Piperidone, 95%	737534-1G
1-Z-4-Piperidone, 99%	464643-5ML 464643-25ML 464643-100ML
4-Piperidone	796700
4-Piperidone hydrate hydrochloride, purum, ≥98.0% (AT)	80800-25G 80800-100G
4-Piperidone monohydrate hydrochloride, 98%	151769-10G 151769-50G
Piperine, ≥97%	P49007-1G P49007-5G
Piperonal, 99%	P49104-25G P49104-100G P49104-500G
Piperonyl alcohol, 98%	P49406-25G P49406-100G
Piperonylamine, 97%	P49503-25G
Piperonylbutoxide, technical grade, 90%	291102-100ML
Piperonylic acid, 99%	P49805-5G P49805-25G
Piperonylonitrile, 97%	115649-5G
Piperonyloyl chloride, 99%	378895-1G 378895-10G
1-Piperonylpiperazine, 97%	224952-25G
Pivalic acid, 99%	T71803-5ML T71803-100ML T71803-500ML
Potassium ethyl xanthogenate, 96%	254770-5G 254770-100G 254770-500G
Potassium methanesulfonate, ≥98.0% (dry substance, T)	83000-5G-F 83000-25G-F
Potassium nonafluoro-1-butanesulfonate, 98%	294209-10G
Potassium oleate, 40 wt. % paste in H <sub>2</sub> O	291242-25G 291242-1KG
Potassium rhodizonate, technical grade, 85%	392340-5G

* Name	Catalog Number
Potassium trifluoromethanesulfonate, 98%	422843-5G 422843-25G
Primaquine bisphosphate, 98%	160393-1G 160393-10G
1,3-Propanediol, 98%	P50404-100G P50404-500G
1,3-Propanediol bis(4-aminobenzoate), powder (Granular), 98%	426563-50G
1,3-Propanediol di- <i>p</i> -tosylate, 98%	317551-25G
1,3-Propanediol cyclic sulfate, 98%	464163-5G
1,3-Propanedisulfonic acid, 70% in H <sub>2</sub> O	P8454-25ML
1,3-Propanedisulfonic acid disodium salt	P8579-25G
1,3-Propanedithiol, 99%	P50609-5G P50609-25G
1-Propanesulfonic acid, technical, ≥99.0% (T)	04058-10ML
1-Propanesulfonyl chloride, 97%	303771-100ML
2-Propanesulfonyl chloride, 97%	242705-5G 242705-25G 242705-100G
1,3-Propanesultone, ≥99%	291250-5G 291250-25G
1,3-Propanesultone, 98%	P50706-25G P50706-100G P50706-1KG
2-Propanethiol, ≥97.0% (GC)	59590-100ML 59590-1L
2-Propanethiol, ≥97%	P50773-100ML P50773-500ML
Propanoic acid hydrazide, ≥90% (GC)	671460-1G
Propargyl acetate, 98%	543128-5G 543128-25G
Propargyl acrylate, 98%	543136-5G 543136-25G
Propargyl alcohol, 99%	P50803-100ML P50803-250ML P50803-500ML P50803-1L
Propargylamine, 98%	P50900-1G P50900-5G P50900-25G P50900-250G
Propargylamine hydrochloride, 95%	P50919-10G
Propargyl benzenesulfonate, 96%	325341-100ML
Propargyl benzoate, 98%	543985-5G
Propargyl bromide solution, purum, ~80% in toluene	81831-50ML 81831-250ML
Propargyl bromide solution, 80 wt. % in toluene, contains 0.3% magnesium oxide as stabilizer	P51001-50G P51001-125G P51001-625G P51001-5KG
Propargyl bromide solution, 80 wt. % in xylene	530409-50G 530409-125G
Propargyl chloride, 98%	143995-5G 143995-25G
Propargyl chloride solution, 70 wt. % in toluene	384321-100ML
Propargyl ether, 98%	416967-5G
<i>N</i> -Propargylphthalimide, 97%	696072-5G 696072-25G
Propargyl p-toluenesulfonate, ≥97.0% (GC)	09954-25ML
2-Propene-1-thiol, technical, ~60% (GC)	06030-25ML 06030-100ML
Propioliamide, 97%	751235-1G
Propionic acid, 95%	P51400-5G P51400-25G P51400-100G
Propionaldehyde diethyl acetal, 97%	176958-50G
Propionaldehyde oxime, ≥96%, ≥96.0% (mixture of isomers)	688908-1G

* Name	Catalog Number
Propionamide, 97%	143936-25G 143936-100G
Propionic anhydride, purum, ≥96.0% (NT)	81942-250ML 81942-1L
Propionic anhydride, ≥99%	240311-50G
Propionic anhydride, 97%	P51478-500G P51478-1KG
Propionitrile, purum, ≥99.0% (GC)	81900-250ML 81900-1L
Propionitrile, 99%	185590-5ML 185590-100ML 185590-500ML
Propionyl bromide, 97%	307572-5G 307572-25G
Propionyl chloride, 98%	P51559-25G P51559-500G
Propionylthiocholine iodide, ≥98%	P2880-5G P2880-25G
Propiophenone, 99%	P51605-2G P51605-100G P51605-500G
4-Propoxybenzaldehyde, 97%	333638-5G
Propylamine, ≥99%	240958-50ML
Propylamine, 98%	109819-250ML 109819-1L
Propylamine, purum, ≥99.0% (GC)	82100-500ML 82100-1L
Propylamine hydrochloride, ≥99%	242543-25G 242543-100G
2-(Propylamino)ethanol, ≥98%	470201-25ML
2-Propylaniline, 97%	237337-5G
4-Propylaniline, 98%	237345-1G
4-Propylbenzaldehyde, 97%	562882-1G 562882-5G
Propylbenzene, ≥99.0% (GC)	82119-25ML 82119-100ML
Propylbenzene, 98%	P52407-25ML P52407-100ML P52407-500ML
4- <i>N</i> -Propylbenzenesulfonyl chloride	539384-5G
Propyl benzoate, 99%	307009-50G
4-Propylbenzoic acid, 97%	332976-1G
<i>N</i> -Propylbutylamine, 98%	478008-1G
Propyl butyrate, 99%	291838-100ML
Propyl chloroformate, 98%	249467-25G 249467-100G
Propylcyclohexane, 99%	111856-25G 111856-100G
4-Propylcyclohexanone, ≥99.0%	82160-10ML
<i>N</i> -Propylcyclopropanemethylamine, 95%	327573-25G
Propylene sulfide, ≥96%	P53209-25G
<i>N</i> -Propylethylenediamine, ≥97%	308145-5G
Propyl formate, 97%	245852-100ML
Propyl isocyanate, 99%	P53373-5ML P53373-25ML
Propyl isothiocyanate, 98%	253944-5G
<i>N</i> -Propylmaleimide, 95%	562807-5G
2-Propylphenol, 98%	P53608-25G
4-Propylphenol, 99%	P53802-5G
Propylphosphonic anhydride solution, technical, ~50% in DMF	81801-25ML 81801-100ML
Propylphosphonic anhydride solution, ≥50 wt. % in ethyl acetate	431303-10ML 431303-50ML 431303-100ML 431303-500ML 431303-2.5L
1- <i>n</i> -Propylpiperazine dihydrobromide, 96%	141674-25G 141674-100G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
1-Propyl-4-piperidone, 98%	279498-100G
N-Propyl-1,3-propanediamine, 99%	308153-5G
Propyl propionate, 99%	112267-100ML 112267-1L
2-Propylthiophene, 97%	P54345-1G
Protocatechuic acid ethyl ester, 97%	E24859-5G
Proton-sponge®, 99%	158496-10G 158496-50G
Pseudopelletierine, ≥98.0% (GC)	09762-5G
Pseudothiohydantoin, 97%	P55600-5G
Pteroic acid, ≥93%	P1781-25MG P1781-50MG P1781-100MG
Purine, 98%	P55805-1G
2H-Pyran-2-one, 90%	463159-1G
4H-Pyran-4-one, >98%	177229-1G 177229-5G
Pyrazine, ≥99%	P56003-5G P56003-10G P56003-25G
Pyrazine-2-amidoxime, 97%	750328-1G
Pyrazinecarbonitrile, 99%	349496-10G 349496-50G
Pyrazinecarboxylic acid, 99%	P56100-25G P56100-100G
2,3-Pyrazinedicarbonitrile, 98%	399620-5G
2,3-Pyrazinedicarboxamide, 95%	P56151-5G
2,3-Pyrazinedicarboxylic acid, 97%	P56208-25G P56208-100G
2,5-Pyrazinedicarboxylic acid dihydrate, 96%	540498-1G
Pyrazine-2-thiocarboxamide, 97%	730343-1G
Pyrazole, 98%	P56607-5G P56607-25G P56607-100G
1H-Pyrazole-1-carboxamidine hydrochloride, 99%	402516-10G 402516-50G
1H-Pyrazole-3-carboxylic acid, 97%	707384-1G
4-Pyrazolecarboxylic acid, 95%	300713-500MG
3,5-Pyrazoledicarboxylic acid monohydrate, 97%	P56801-5G
Pyrazolo[1,5-a]pyridine-7-carboxaldehyde, 97%	759376-500MG
Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 95%	739812-1G
4-(1H-Pyrazol-1-yl)benzoic acid, 90%	668672-1G
2-(1H-Pyrazol-3-yl)phenol, 97%	417831-1G
1-Pyrenemethanol, 98%	389439-1G 389439-10G
N-(1-Pyrenyl)maleimide	P7908-500MG P7908-1G
Pyridazine, 98%	P57204-5G P57204-50G
Pyridazine-3-carbonitrile, 97%	753718-500MG
Pyridazine-3-carboxylic acid, 97%	755257-1G
4-Pyridazinecarboxylic acid, 97%	297763-1G 297763-5G
3(2H)-Pyridazinone, ≥97.0% (GC)	82685-1G 82685-5G
2,2'-Pyridil, 97%	P57409-5G P57409-25G
Pyridine hydrobromide, 98%	307475-250G
Pyridine hydrochloride, purum, ≥98.0% (AT)	82800-100G 82800-500G
Pyridine hydrochloride, 98%	243086-5G 243086-100G 243086-500G
syn-2-Pyridinealdoxime, ≥99%	P58200-25G
3-Pyridinealdoxime, 98%	P58405-25G

* Name	Catalog Number
2-Pyridinealdoxime methiodide, 99%	P60205-25G P60205-100G
2-Pyridinecarbonitrile, 99%	C94602-5G C94602-100G C94602-500G
3-Pyridinecarbonitrile, 98%	C94807-5G C94807-100G
4-Pyridinecarbonitrile, 98%	C95005-100G
2-Pyridinecarboxaldehyde, 99%	P62003-25G P62003-100G P62003-500G
3-Pyridinecarboxaldehyde, 98%	P62208-25G P62208-100G
4-Pyridinecarboxaldehyde, 97%	P62402-25G P62402-100G P62402-500G
2,4-Pyridinedicarbonitrile, 97%	598046-5G
2,6-Pyridinedicarbonyl dichloride, 97%	142875-5G 142875-25G
2,6-Pyridinedicarboxaldehyde, 97%	256005-250MG 256005-1G
2,3-Pyridinedicarboxylic acid, 99%	P63204-25G P63204-100G
2,4-Pyridinedicarboxylic acid monohydrate, 98%	P63395-1G P63395-5G
2,5-Pyridinedicarboxylic acid, 98%	P63603-100G
2,6-Pyridinedicarboxylic acid, 99%	P63808-25G P63808-100G P63808-500G
3,4-Pyridinedicarboxylic acid, 97%	P64006-25G
3,5-Pyridinedicarboxylic acid, 98%	P64200-1G P64200-10G
2,3-Pyridinedicarboxylic anhydride, 97%	P64405-5G P64405-25G P64405-100G
2,6-Pyridinedimethanol, 98%	154369-5G 154369-25G 154369-100G
2-Pyridineethanol, 98%	128643-5G 128643-100G 128643-500G
2-Pyridinemethanol, 98%	P66602-25G P66602-100G
3-Pyridinemethanol, 98%	P66807-5G P66807-100G P66807-1KG
4-Pyridinemethanol, 99%	151629-25G 151629-100G
Pyridine N-oxide, 95%	131652-25G 131652-100G
3-Pyridinepropanol, 98%	P71207-25G
4-Pyridinepropanol, 96%	385646-100G 385646-500G
2-Pyridinepropionic acid, 97%	760226-1G
3-Pyridinepropionic acid, 98%	349860-1G 349860-10G
4-Pyridinepropionic acid, 97%	760218-1G
2-Pyridinesulfonic acid, 97%	661759-1G 661759-10G
3-Pyridinesulfonic acid, ≥98.0% (T)	82820-25G 82820-100G
Pyridine-3-sulfonyl chloride, 95%	749273-1G
2-Pyridinethioamide, 97%	699047-5G
4-Pyridinethioamide, 97%	699055-5G
3-(1-Pyridinio)-1-propanesulfonate, ≥97.0% (N)	82804-50G 82804-250G
Pyridinium trifluoromethanesulfonate, 97%	452300-5G
4-(Pyridin-3-yl)benzaldehyde, 98%	668303-1G
α-Pyridoin, 99%	P65401-25G

* Name	Catalog Number	* Name	Catalog Number
2 <i>H</i> -Pyrido[3,2- <i>b</i> ]-1,4-oxazin-3( <i>H</i> )-one, 95%	145246-5G	4(3 <i>H</i> )-Pyrimidinone, ≥98%	858064-1G 858064-10G
2-Pyridylacetic acid hydrochloride, 99%	P65606-5G P65606-25G	1-(2-Pyrimidyl)piperazine, 98%	421235-5G 421235-25G
3-Pyridylacetic acid hydrochloride, 98%	P65800-1G P65800-5G P65800-25G	1-(2-Pyrimidyl)piperazine dihydrochloride, ≥96.0% (HPLC)	83125-25G
4-Pyridylacetic acid hydrochloride, 98%	P65851-5G	(2-Pyrimidylthio)acetic acid, 98%	275530-5G
2-Pyridylacetone, 99%	246565-5G 246565-25G 246565-100G	Pyromellitic diimide, 97%	P73005-25G P73005-100G
3-Pyridylacetone, 98%	P66009-5G P66009-25G	Pyrrole, reagent grade, 98%	131709-25ML 131709-100ML 131709-500ML 131709-2.5L
4-Pyridylacetone hydrochloride, 98%	301655-5G	Pyrrole-2-carbonitrile, 96%	668311-5G
<i>trans</i> -3-(3-Pyridyl)acrylic acid, 99%	P66203-5G P66203-25G P66203-250G	Pyrrole-2-carboxaldehyde, 98%	P73404-5G P73404-25G P73404-100G
3-(2-Pyridyl)-DL-alanine dihydrochloride, 95%	767077-1G	Pyrrole-2-carboxylic acid, 99%	P73609-1G P73609-5G
2-Pyridylamidoxime, 97%	542792-1G 542792-5G	Pyrrole-3-carboxylic acid, ≥96%	689416-250MG
3-Pyridylamidoxime, 98%	542814-1G	Pyrrolidine, puriss. p.a., ≥99.0%	83240-25ML 83240-100ML 83240-500ML
4-Pyridylamidoxime, 97%	542806-1G 542806-5G	Pyrrolidine, ≥99.5%, purified by redistillation	394238-100ML 394238-1L
4-(2-Pyridyl)benzaldehyde, 97%	489387-5G	Pyrrolidine, 99%	P73803-5ML P73803-100ML P73803-500ML P73803-2.5L
4-(2-Pyridyl)benzaldehyde, 99%	572411-5G	1-Pyrrolidinebutyronitrile, 97%	P73900-25G
α-(4-Pyridyl)benzhydrol, 75%, technical grade	121983-25G	1-Pyrrolidinecarbonyl chloride, 97%	206350-1G 206350-5G
2-(2-Pyridyl)benzimidazole, 97%	155101-5G	Pyrrolidine-3-carboxylic acid hydrochloride, 95%	715581-1G
2-(3-Pyridyl)-1 <i>H</i> -benzimidazole, 97%	642711-5G 642711-25G	4-(1-Pyrrolidino)benzaldehyde, 97%	678821-5G 678821-25G
2-(2-Pyridyl)benzothiophene, 97%	667684-1G	1-Pyrrolidino-1-cyclohexene, 97%	P74001-25G
N-(2-Pyridyl)bis(trifluoromethanesulfonimide), 96%	403636-5G	1-Pyrrolidino-1-cyclopentene, 98%	149446-10G 149446-50G
4-Pyridylcarbinol N-oxide, 98%	P67609-1G P67609-5G	3-Pyrrolidinol, 98%	P74354-1G P74354-5G
3-(2-Pyridyl)-5,6-diphenyl-1,2,4-triazine, ≥99%	160415-5G	1-Z-2-Pyrrolidinone, 97%	737526-1G 737526-5G
2-(4-Pyridyl)ethanesulfonic acid, 97%	142425-25G	1-Z-3-Pyrrolidinone, 96%	661201-1G 661201-5G
2-(2-Pyridyl)ethylamine, 95%	A55306-1G A55306-10G A55306-50G	2-Pyrrolidinone, ≥99%	240338-50G
3-Pyridyl isothiocyanate, 98%	476102-1G 476102-5G	2-Pyrrolidinone, 99%	P74370-25G P74370-500G P74370-1KG P74370-20KG
2-(2-Pyridyl)-4-methylthiazole-5-carboxylic acid, 96%	702528-1G	2-Pyrrolidinone, purum, ≥98.0% (GC)	83300-250ML 83300-1L
2-(3-Pyridyl)-4-methylthiazole-5-carboxylic acid, 97%	646040-1G 646040-5G	4-Pyrrolidinopyridine, purum, ≥98.0% (NT)	83275-5G 83275-25G
2-(4-Pyridyl)-4-methylthiazole-5-carboxylic acid, 97%	702536-1G	4-(1-Pyrrolidinyl)benzoic acid, 97%	695440-5G
5-(3-Pyridyl)-1,3,4-oxadiazole-2-thiol, 97%	680788-5G	4-(1-Pyrrolidinyl)piperidine, 95%	437352-1G 437352-5G
α-(4-Pyridyl N-oxide)- <i>N</i> -tert-butylnitrone, ~95%	P9271-100MG P9271-1G	Pyrrolidone hydrotribromide, 97%	155209-100G 155209-500G
α-(4-Pyridyl N-oxide)- <i>N</i> -tert-butylnitrone, 99%	215430-1G	3-Pyrroline, 95%	377112-250MG 377112-1G
1-(2-Pyridyl)piperazine, ≥99%	408166-5ML 408166-25ML	3-Pyrroline, 65%	P75903-5G P75903-25G
1-(2-Pyridyl)piperazine, 98%	151270-5G 151270-25G	4-(1-H-Pyrrol-1-yl)benzoic acid, 99%	368091-1G 368091-5G
1-(4-Pyridyl)piperazine, ≥97.0% (GC)	76763-1G-F 76763-5G-F	Pyruvic acid, 98%	107360-25G 107360-100G
1-(4-Pyridyl)pyridinium chloride hydrochloride, 85%, technical grade	P71517-10G	Pyruvic acid, 95%	P76209-2.5L P76209-100G
5-(3-Pyridyl)-1 <i>H</i> -tetrazole, 97%	763535-1G	anti-Pyruvic aldehyde 1-oxime, 98%	260568-5G 260568-25G
2-(4-Pyridyl)thiazole-4-carboxylic acid, 97%	646032-1G 646032-5G		
5-(4-Pyridyl)-1 <i>H</i> -1,2,4-triazole-3-thiol, 98%	438901-1G		
Pyrimidine, ≥98.0%	131695-1G 131695-5G 131695-25G		
2-Pyrimidinecarbonitrile, 97%	646830-5G 646830-25G		
Pyrimidine-2-carboxylic acid, 97%	754315-1G		
4-Pyrimidinecarboxylic acid	730831-500MG		
4(3 <i>H</i> )-Pyrimidinone, ≥98.0% (NT)	56420-5G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
Quercetin hydrate, ≥95%	337951-25G 337951-100G	Saccharin, ≥99%	240931-1G 240931-50G
Quinaldic acid, 98%	160660-2.5G 160660-10G	Saccharin, ≥98%	109185-250G 109185-500G
Quinaldine, ≥95.0% (GC)	22550-250ML-F 22550-1L-F	Salicylaldehyde, redist., ≥99.0% (GC)	84160-100ML 84160-500ML
Quinaldoyl chloride, 97%	525928-2G	Salicylaldehyde, reagent grade, 98%	S356-100G S356-500G S356-1KG
Quinazoline, 99%	123323-1G 123323-5G	Salicylaldoxime, ≥98.0% (NT)	84172-100G
Quinhydrone, 97%	282960-25G 282960-100G	Salicylamide, puriss., ≥99.0% (T)	84230-50G 84230-250G 84230-1KG
2-Quinolinecarbonitrile, 97%	368946-1G 368946-5G	Salicylamide, 99%	860417-100G
3-Quinolinecarbonitrile, 98%	177156-5G	Salicylanilide, 98%	131768-100G
2-Quinolinicarboxaldehyde, 97%	334251-1G 334251-5G	Salicyhydroxamic acid, 99%	S607-5G S607-25G
3-Quinolinicarboxaldehyde, 98%	177121-1G 177121-5G	Salicylideneaniline, 97%	565504-25G
4-Quinolinicarboxaldehyde, 97%	176966-2.5G 176966-10G	Sarcosine <i>tert</i> -butyl ester hydrochloride, 97%	460613-5G 460613-25G
3-Quinolinicarboxylic acid, 98%	177148-1G 177148-5G 177148-25G	Sebacic acid, 99%	283258-5G 283258-250G 283258-1KG
4-Quinoliniccarboxylic acid, 97%	174823-1G	Sebacic acid, ≥95.0% (GC)	84809-100G 84809-1KG
8-Quinoliniccarboxylic acid, 98%	367796-250MG	Selenophene, 97%	367141-1G 367141-5G
2,4-Quinolinediol, 97%	Q1336-10G	Selenourea, 98%	230499-1G 230499-10G
2,6-Quinolinediol	424048-250MG 424048-1G	Semicarbazide hydrochloride, purum p.a., ≥98.0% (AT)	84940-100G 84940-500G
2,8-Quinolinediol, ≥99.0% (HPLC)	37640-1G-F 37640-5G-F	Semicarbazide hydrochloride, ≥99%	S2201-5G S2201-100G S2201-500G
Quinoline <i>N</i> -oxide hydrate, 97%	122327-5G 122327-25G	Serinol, 98%	357898-1G 357898-5G
8-Quinolinesulfonyl chloride, ≥96.0% (AT)	22695-5G	Sesamol, 98%	S3003-5G-A S3003-25G-A
8-Quinolinesulfonyl chloride, 98%	Q1506-5G Q1506-10G	Silicone Antifoam, 30% in H <sub>2</sub> O, emulsion	85390-100ML 85390-500ML
2-Quinolinethiol, 97%	116270-1G 116270-5G	Silicone grease, pkg of 100 g	85410-1EA
8-Quinolinethiol hydrochloride, 97%	359785-1G	Silicone grease Bayer, high vacuum	85404-1KG
4-Quinolinol, 98%	H58005-1G H58005-5G H58005-10G	Silicone grease Bayer, medium vacuum	85401-1KG
5-Quinolinol, 99%	128791-1G	Silicone grease Bayer, low vacuum	85399-1KG
8-Quinolinol hemisulfate salt, ≥98.0% (dry substance, T), yellow	55100-100G-F 55100-500G-F	Silicone grease Bayer, high vacuum	85403-1EA
8-Quinolinol <i>N</i> -oxide, 98%	122335-5G 122335-10G	Silicone grease Bayer, medium vacuum	85402-1EA
6-Quinolinyl trifluoromethanesulfonate, 97%	633445-5G	Silicone grease Bayer, low vacuum	85400-1EA
Quinoxaline, ≥95.0%	22710-100G-F	Silicone oil AS 100, viscosity ~100 mPa.s., neat(25 °C)	10834-100ML 10834-500ML
Quinoxaline, 99%	Q1603-25G	Silicon tetraacetate, 98%	345156-10G 345156-100G
2-Quinoxalinecarboxylic acid, 97%	293407-500MG	Silver benzoate, 99%	227277-10G 227277-50G
Quinoxaline-6-carboxylic acid, 97%	703834-1G 703834-5G	Silver nitrate on silica gel, extent of labeling: ~10 wt. % loading, +230 mesh	248762-50G 248762-250G
2-Quinoxalinol, 99% (HPLC)	260517-100G	Sinapic acid, ≥98%, powder	D7927-1G D7927-5G
2-Quinoxaloyl chloride	145998-250MG 145998-1G	Sodium acetylidyne suspension, 18 wt. % slurry in xylene: light mineral oil, 95% (Purity of contained acetylidyne)	249572-100G 249572-500G
Quinuclidine, 97%	197602-1G 197602-10G	Sodium anthraquinone-2-sulfonate, ≥98% (HPLC)	743038-50G 743038-500G
Quinuclidine hydrochloride, 97%	135917-1G 135917-25G	Sodium aurothiomalate hydrate	157201-250MG 157201-1G
3-Quinuclidinol, 99%	253340-5G 253340-25G	Sodium barbiturate, ≥97.0% (T)	11715-100G 11715-500G
3-Quinuclidone hydrochloride, 97%	Q1905-25G Q1905-100G	Sodium benzene-1,3-disulfonate, 80%, technical grade	259802-100G
Resorcinol monoacetate, technical grade	R856-100G	Sodium benzenesulfonate, 97%	147281-25G
Rhein, technical grade	275611-50MG 275611-250MG		
Rhodanine, 97%	118192-25G 118192-100G		

* Name	Catalog Number	* Name	Catalog Number
Sodium 2-bromoethanesulfonate, 98%	137502-25G 137502-100G	Sodium nitromalonaldehyde monohydrate, 97%	681253-500MG
Sodium 1-butanesulfonate, 98%	221511-25G	Sodium 1-octanesulfonate monohydrate, ≥97.0% (T)	74885-10G 74885-50G
Sodium butyrate, 98%	303410-5G 303410-100G 303410-500G	Sodium 2-oxobutyrate, powder	K0875-5G K0875-25G
Sodium 2-chloroethanesulfonate monohydrate, 98%	157651-25G	Sodium pentafluoropropionate, 98%	381721-10G 381721-50G
Sodium citrate monobasic, purum p.a., anhydrous, ≥99.0% (T)	71498-250G 71498-1KG	Sodium 1-pentanesulfonate monohydrate, ≥98.0% (T)	76955-10G 76955-50G
Sodium N-cyclohexylsulfamate, ≥99.0% (T)	71440-250G	Sodium phenyl phosphate dibasic dihydrate, ≥95%	P7751-10G P7751-100G
Sodium dihydrogencitrate, 99%	234265-100G 234265-1KG	Sodium phenylpyruvate, powder	P8001-5G P8001-25G
Sodium dimethylthiocarbamate hydrate, 98%	D156604-25G D156604-100G	Sodium phosphonoformate tribasic hexahydrate	P6801-250MG P6801-1G P6801-5G
Sodium dimethylthiocarbamate solution, ~40% in H <sub>2</sub> O	71513-1L	Sodium 1-propanesulfonate monohydrate, 99%	358959-1G
Sodium 2,4-dinitrobenzenesulfonate, 98%	259934-5G 259934-25G	Sodium rhodizonate dibasic, 97%	R1609-5G
Sodium 1-dodecanesulfonate, ReagentPlus®, ≥99%	106437-1G	Sodium succinate dibasic, purum, anhydrous, ≥98.0% (NT)	14160-100G 14160-500G
Sodium dodecylbenzenesulfonate, technical grade	289957-25G 289957-500G 289957-1KG 289957-10KG	Sodium 3-sulfobenzoate, 97%	375411-100G
Sodium 1,2-ethanedisulfonate, ≥98%	E2269-25G	Sodium thiocyanate, ≥99.99% trace metals basis	467871-50G 467871-250G
Sodium fumarate dibasic, ≥99%	F1506-25G F1506-100G F1506-500G	Sodium thiomethoxide solution, 21% in H <sub>2</sub> O	516686-1L
Sodium 1-heptanesulfonate monohydrate, ≥96.0% (T)	51835-10G 51835-50G 51835-250G	Sodium thiophenolate, technical grade, 90%	418293-10G 418293-50G
Sodium hexadecyl sulfate, contains ~40% sodium stearyl sulfate	805742-100MG	Sodium p-toluenesulfinate, purum, anhydrous, ≥96.0% (NT)	89720-100G 89720-500G
Sodium 1-hexanesulfonate monohydrate, ≥98.0% (T)	52865-10G 52865-25G 52865-50G 52865-250G	Sodium p-toluenesulfinate, 95%	455652-25G 455652-100G
Sodium hydrogencitrate sesquihydrate, ReagentPlus®, 99%	359084-250G 359084-1KG	Sodium p-toluenesulfonate hydrate, 97%	T35807-100G T35807-500G
Sodium 4-hydroxybenzenesulfonate dihydrate, 98%	282987-250G 282987-1KG	Sodium p-toluenesulfonate, 95%	152536-5G 152536-100G 152536-500G
(±)-Sodium 3-hydroxybutyrate, ≥99.0% (NT)	54965-10G-F 54965-50G-F	Sodium trimethylacetate hydrate, 99%	309591-10G
Sodium hydroxymethanesulfinate hydrate, ≥98.0% (RT)	71530-250G 71530-1KG 71530-5KG	Sodium 4-vinylbenzenesulfonate, technical, ≥90% (T)	94904-100G 94904-500G
Sodium iminodiacetate dibasic hydrate, 98%	234877-100G 234877-500G	SODOSIL™ RA 08, alkaline cleaner, with disinfecting effect	16171
Sodium iminodiacetate dibasic monohydrate, ≥95.0% (T)	56790-50G 56790-250G	SODOSIL™ RA 11, mildly alkaline cleaner	16175-1KG-R 16175-6X1KG-R
Sodium malonate dibasic, ≥97.0% (NT)	63409-100G 63409-500G	SODOSIL™ RA 13, highly alkaline cleaner	16172-5KG
Sodium malonate dibasic monohydrate, ≥98% (non-aqueous titration)	M1875-25G M1875-100G M1875-500G	SODOSIL™ RA 14, mildly alkaline, chlorine and phosphate-free cleaner	16188-5L 16188-30KG
Sodium 3-mercaptop-1-propanesulfonate, technical grade, 90%	251682-25G 251682-100G	SODOSIL™ RM 01, alkaline cleaner	16166-5L 16166-30KG
Sodium 3-mercaptop-1-propanesulfonate, technical, ~80% (RT)	63765-100G	Sorbit chloride	688797-1G 688797-5G
Sodium methanesulfinate, technical grade, 85%	433063-1G 433063-10G	Spermidine phosphate salt hexahydrate	S0381-1G S0381-5G
Sodium methanethiolate, technical, ≥90% (RT)	71742-5G 71742-25G	Squalane, 99%	234311-5G 234311-100G 234311-500G
Sodium 3-methyl-2-oxobutyrate, 95%	198994-5G 198994-25G	Squalane, technical, ≥95% (GC)	85630-250ML 85630-1L
Sodium 1,5-naphthalenedisulfonate dibasic, technical, ~85% (T)	70240-250G 70240-1KG	Stearonitrile, technical grade, ≥90%	122580-25G
Sodium 1-naphthalenesulfonate, technical grade, 80%	330531-250G	Stearoyl chloride, 97%	171158-5G 171158-25G
Sodium 2-naphthalenesulfonate, ≥95% (HPLC)	N6885-25G	Stearoyl chloride, technical, ≥90% (GC), strongly brown	85730-100ML 85730-500ML
Sodium 3-nitrobenzenesulfonate, 98%	225193-100G 225193-500G	cis-Stilbene, 96%	S4808-1G S4808-5G S4808-10G
Sodium 3-nitrobenzoate, ≥95.0% (HPLC)	72915-250G	trans-4-Stilbenecarboxaldehyde, 97%	268135-5G
		4-Stillbenecarboxylic acid, 97%	751340-1G
		trans-Stilbene oxide, 98%	S4921-1G S4921-5G S4921-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
<i>trans</i> - $\beta$ -Styrenesulfonyl chloride, 97%	150525-10G
<i>trans</i> -Styrylacetic acid, 96%	155322-1G 155322-10G
Suberic acid, purum, $\geq$ 98.0% (T)	60930-100G 60930-250G 60930-1KG
Suberic acid, 98%	S5200-5G S5200-100G S5200-500G
Suberic acid monomethyl ester, 97%	242446-1G 242446-5G
Suberohydroxamic acid, 95%	390585-1G
Succinamic acid, 97%	134376-5G 134376-100G
Succinamide, 98%	124753-100G
Succinic acid disodium salt, 99%	224731-5G 224731-100G 224731-500G
Succinic dihydrazide, 96%	S5502-25G
Succinimidyl 2,2,2-trichloroethyl carbonate, 98%	341096-10G
Succinonitrile, 99%	160962-25G 160962-100G 160962-500G
Succinonitrile, purum, $\geq$ 97.0% (GC)	14190-250G 14190-1KG
Sulfamerazine, ReagentPlus®, $\geq$ 99.0%	S8876-50G S8876-250G S8876-500G
Sulfamide, purum, $\geq$ 99.0% (N)	86033-10G 86033-50G
Sulfamide, 99%	211370-5G 211370-25G
4-Sulfobenzoic acid potassium salt, 95%	310638-50G
Sulfolane, 99%	T22209-5G T22209-100G T22209-500G T22209-2.5KG
1,1'-Sulfonyldiimidazole, 98%	367818-1G 367818-5G 367818-25G
1-(4-Sulophenyl)-3-methyl-5-pyrazolone	134163-25G
Syringaldehyde, 98%	S7602-5G S7602-25G
DL-Tartaric acid, ReagentPlus®, 99%	T400-25G T400-100G T400-500G
meso-Tartaric acid monohydrate	95350-5G 95350-25G
Teepol™ 610 S, anionic	86350-1L 86350-5L
Terephthalaldehyde, ReagentPlus®, 99%	T2207-5G T2207-100G T2207-500G
Terephthaloyl chloride, $\geq$ 99%, flakes	120871-5G 120871-250G 120871-1KG
<i>N,N'</i> -Terephthalylidene-bis(4-fluoroaniline), 97%	649015-1G
<i>o</i> -Terphenyl, 99%	T2800-25G T2800-100G
<i>m</i> -Terphenyl, 99%	T3009-100G
<i>p</i> -Terphenyl, suitable for scintillation, $\geq$ 98.5% (HPLC)	86470-50G
$\alpha$ -Terpinene, $\geq$ 95.0% (GC)	86473-1ML 86473-5ML
$\alpha$ -Terpinene, 85%	223182-100ML
$\gamma$ -Terpinene, purum, $\geq$ 97.0% (GC)	86478-100ML 86478-500ML
$\gamma$ -Terpinene, 97%	223190-5ML 223190-100ML

* Name	Catalog Number
Terpineol, mixture of isomers, anhydrous	86480-4X25ML 86480-250ML 86480-1L 86480-2.5L
Terpinolene, technical, $\geq$ 85% (GC)	86485-100ML 86485-500ML
( $\pm$ )- $\alpha$ -Terpinyl acetate, predominantly $\alpha$ -isomer, technical, $\geq$ 90% (GC)	86487-100ML
<i>N,N',N'</i> -Tetraacetyl ethylenediamine, technical, $\geq$ 90% (CHN)	86545-50G 86545-250G
2,4,5,6-Tetraaminopyrimidine sulfate salt, 97%	T3807-25G
Tetrabenzyl pyrophosphate, 98%	418633-1G
1,2,4,5-Tetrabromobenzene, 97%	278343-25G 278343-100G
Tetrabromocatechol, 96%	T4803-5G
2,4,4,6-Tetrabromo-2,5-cyclohexadienone, 90%	302384-5G
1,1,2,2-Tetrabromoethane, purum p.a., for separation (of mineral compounds), $\geq$ 98.0% (GC)	86760-250ML 86760-1L
1,1,2,2-Tetrabromoethane, 98%	185574-250G 185574-1KG
Tetrabromohydroquinone, 98%	494224-5G
3,5,6,8-Tetrabromo-1,10-phenanthroline, 95%	705160-250MG 705160-1G
3',3'',5',5''-Tetrabromophenolphthalein ethyl ester, for microscopy	86778-250MG 86778-1G
Tetrabromothiophene, ReagentPlus®, 99%	T5400-25G
$\alpha,\alpha,\alpha',\alpha'$ -Tetrabromo- $\alpha$ -xylene, 97%	T5605-100G
1,2,3,4-Tetrachlorobenzene, 98%	131849-1G 131849-10G
1,2,4,5-Tetrachlorobenzene, 98%	131857-5G
3,4,5,6-Tetrachloro-1,2-benzoquinone, 97%	T6601-5G
Tetrachlorocyclopropene, 98%	145947-5G 145947-25G
3,4,5,6-Tetrachlorophthalimide, 97%	135550-1G
2,3,6,7-Tetrachloroquinoxaline, 98%	307149-1G
Tetrachloroterephthalonitrile, 95%	545325-100G
Tetrachlorothiophene, 99%	131873-5G
2,6, $\alpha$ , $\alpha$ -Tetrachlorotoluene, technical, $\geq$ 95% (GC)	35246-100ML
Tetracontane, $\geq$ 95.0% (GC)	87087-1G 87087-5G
Tetracosane, 99%	T8752-25G
1,2,4,5-Tetracyanobenzene, 97%	391980-1G 391980-5G
1,13-Tetradecadiene, 90%	333646-1G
Tetradecafluorohexane, A mixture of perfluorinated hexanes, 95%	379247-50ML
Tetradecafluorohexane, 99%	281042-25ML
1,1,1,2,2,3,3,7,7,8,8,9,9,9-Tetradecafluoro-4,6-nonenadione, 97%	439487-500MG
Tetradecane, olefine free, $\geq$ 99.0% (GC)	87140-50ML 87140-250ML
Tetradecane, $\geq$ 99%	172456-2G 172456-100G 172456-500G
Tetradecanedioic acid, 99%	D221201-5G D221201-25G
1-Tetradecanol, 97%	185388-100G
2-Tetradecanol, 98%	T9627-1G
Tetradecanophenone, 95%	298611-5G
1-Tetradecene, $\geq$ 97.0% (GC)	87189-25ML
1-Tetradecene, technical grade, 92%	T9805-1L
<i>trans</i> -7-Tetradecene, 97%	227560-5G
Tetradecylamine, 95%	T10200-5G T10200-25G
Tetradecyl isocyanate, 97%	483443-10G

* Name	Catalog Number
Tetradecyl sulfate sodium salt, 95%	293938-1G 293938-5G
1-Tetradecyne, ≥97.0%	87197-10ML
1,1,3,3-Tetraethoxypropane, ≥96%	T9889-25ML T9889-100ML T9889-500ML
Tetraethylammonium acetate tetrahydrate, 99%	205583-25G 205583-100G
Tetraethylene glycol dimethacrylate, technical, ≥90% (GC)	86680-100ML
Tetraethylene glycol di( <i>p</i> -toluenesulfonate), 97%	341703-10G 341703-50G
Tetraethylene glycol <i>p</i> -toluenesulfonate, 97%	764388-1G
Tetraethylenglycinopentamine, technical grade	T11509-100G T11509-500G T11509-1KG T11509-2.5KG
Tetraethyl 1,1,2,2-ethanetetracarboxylate, 99%	131881-5G
<i>N,N,N',N'</i> -Tetraethylmethylenediamine, 98%	127078-10G 127078-50G
<i>N,N,N',N'</i> -Tetraethylmethanediamine, 97%	127175-10G
Tetraethyl orthocarbonate, 97%	163627-5G 163627-25G
Tetraethyl pyrophosphite, 96%	155411-5G
<i>N,N,N',N'</i> -Tetraethylsulfamide, ≥99.0%	86718-100ML
Tetraethylthiuram disulfide, ≥97.0% (S)	86720-50G 86720-250G 86720-1KG
2,2,2,3'-Tetrafluoroacetophenone, 99%	402702-10G
2,2,2,4'-Tetrafluoroacetophenone, 99%	402478-1G 402478-10G
2,3,5,6-Tetrafluorobenzaldehyde, 97%	328936-1G
1,2,3,4-Tetrafluorobenzene, 99%	T11630-5G
1,2,3,5-Tetrafluorobenzene, 95%	306029-5G
1,2,4,5-Tetrafluorobenzene, ≥99%	T11657-5G
2,3,5,6-Tetrafluorobenzenethiol, 97%	100188-5G
2,3,4,5-Tetrafluorobenzoic acid, 99%	326267-25G
Tetrafluoro-1,4-benzoquinone, 97%	104353-1G 104353-5G
2,3,4,5-Tetrafluorobenzoyl chloride, 98%	339563-5G
2,2,3,3-Tetrafluoro-1,4-butanediol	567191-5G
3-(1,1,2,2-Tetrafluoroethoxy)aniline, 97%	341983-1G 341983-5G
3-(1,1,2,2-Tetrafluoroethoxy)benzaldehyde, 95%	341991-5G
4-(1,1,2,2-Tetrafluoroethoxy)benzaldehyde, 97%	342009-1G
(1,1,2,2-Tetrafluoroethoxy)benzene, 97%	552216-1G
3-(1,1,2,2-Tetrafluoroethoxy)benzoic acid, 97%	552208-5G
2,3,5,6-Tetrafluoro-4-hydroxybenzoic acid hydrate, 96%	363855-5G
1,1,2,2-Tetrafluoro-3-iodopropane, 98%	473812-5G
2,3,4,5-Tetrafluoronitrobenzene, 99%	332798-5G
2,3,4,6-Tetrafluoronitrobenzene, ≥97%	196770-5G
2,3,5,6-Tetrafluorophenol, 97%	196789-5G 196789-25G
Tetrafluorophthalonitrile, 95%	196819-1G
2,2,3,3-Tetrafluoro-1-propanol, 98%	326275-100G
2,3,5,6-Tetrafluoropyridine, 95%	316679-1G
2,3,5,6-Tetrafluoro-4-pyridinecarbonitrile, 99%	344591-1G
Tetrafluorosuccinic anhydride, ≥98.0% (T)	87265-500MG
Tetrafluoroterephthalonitrile, 99%	104426-5G
Tetrafluoro-2-(tetrafluoro-2-iodoethoxy)ethanesulfonyl fluoride, 97%	473839-5G
2,3,5,6-Tetrafluoro- <i>p</i> -toluic acid, 98%	301647-1G
2,3,5,6-Tetrafluoro-4-(trifluoromethyl)benzyl bromide, 98%	406406-1G
2,3,5,6-Tetrafluoro-4-(trifluoromethyl)phenol, 95%	384070-1G

* Name	Catalog Number
7,8,9,10-Tetrahydrobenzo[ <i>a</i> ]pyren-7-ol, 98%	391611-5G
4,5,6,7-Tetrahydrobenzo[ <i>b</i> ]thiophene-3-carboxylic acid, 97%	760188-1G
1,2,3,4-Tetrahydrocarbazole, 99%	T12408-25G
1,6,7,8-Tetrahydrcyclopenta[ <i>g</i> ]indole-3-carboxylic aldehyde, 97%	755419-500MG
1,2,3,4-Tetrahydrcyclopent[ <i>b</i> ]indole, 96%	537799-5G
Tetrahydro-3-furanmethanol, contains 250 ppm BHT as inhibitor, 99%	340588-1G 340588-5G 340588-25G
Tetrahydrofurfuryl acetate, 97%	156116-50ML
Tetrahydrofurfuryl alcohol, 99%	185396-5G 185396-250G 185396-1KG
Tetrahydrofurfuryl alcohol, 98%	T12653-500ML T12653-2.5L T12653-1KG T12653-3KG
Tetrahydrofurfurylamine, 97%	131911-5ML 131911-100ML
Tetrahydrofurfuryl chloride, ≥97.0% (GC)	87420-25ML
2(3)-(Tetrahydrofuryloxy)tetrahydropyran, 98%	T12807-100G
Tetrahydro-2-furoic acid, 97%	341517-5G 341517-25G
Tetrahydro-3-furoic acid, contains 250 ppm BHT as inhibitor, 99%	339954-5G 339954-25G
1-(2-Tetrahydrofuroyl)piperazine hydrobromide	570990-1G 570990-5G
1-(Tetrahydro-2-furylmethyl)piperazine, ≥98.0%	71276-1G-F
1,2,3,4-Tetrahydroharmane-3-carboxylic acid	H0500-100MG
4,5,6,7-Tetrahydroindazole, 98%	445525-5G
1,5,6,7-Tetrahydro-4 <i>H</i> -indol-4-one, 98%	357839-5G
1,2,3,4-Tetrahydroisoquinoline, 95%	T13005-25G T13005-100G
5,6,7,8-Tetrahydroisoquinoline, 95%	301981-5G 301981-25G
1,2,3,4-Tetrahydro-3-isoquinoliniccarboxylic acid hydrochloride, 96%	214930-10G
1,2,3,4-Tetrahydro-2-methylquinoline-8-carboxylic acid, 96%	774731-1G
1,2,3,4-Tetrahydro-4-methylquinoline-6-carboxylic acid, 96%	774839-1G
1,2,3,4-Tetrahydro-4-methylquinoline-8-carboxylic acid, 97%	774847-1G
Tetrahydro-2-methyl-3-thioxo-1,2,4-triazine-5,6-dione, 97%	549746-25G
5,6,7,8-Tetrahydro-2-naphthoic acid, 97%	678856-5G
1,2,3,4-Tetrahydro-1-naphthol, 97%	122408-5G 122408-25G
5,6,7,8-Tetrahydro-1-naphthol, 99%	T13404-10G
5,6,7,8-Tetrahydro-2-naphthol, 98%	180459-10G
1,2,3,4-Tetrahydro-1-naphthylamine, 97%	247820-5G 247820-25G
1,2,3,4-Tetrahydro-1-naphthylamine hydrochloride, 98%	177350-5G
5,6,7,8-Tetrahydro-1-naphthylamine, 99%	A80009-5G A80009-25G
4,5,6,7-Tetrahydro-4-oxobenzofuran-5-acetic acid, 97%	749591-500MG
cis-1,2,3,6-Tetrahydronaphthalimide, 96%	T14206-100G
Tetrahydro-2-(2-propynoxy)-2 <i>H</i> -pyran, 98%	300810-25G 300810-100G
Tetrahydropyran-2-methanol, 98%	T14605-5G
Tetrahydro-4-pyranol, 98%	198234-1G 198234-5G
Tetrahydro-4 <i>H</i> -pyran-4-one, 99%	198242-1G 198242-5G
O-(Tetrahydro-2 <i>H</i> -pyran-2-yl)hydroxylamine, 96%	480894-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
1-(2-Tetrahydropyanyl)-1 <i>H</i> -pyrazole, 95%	694665-1G 694665-5G
1-(2-Tetrahydropyanyl)-1 <i>H</i> -pyrazole-5-carbox-aldehyde	699365-1G
1,2,3,6-Tetrahydropyridine, 97%	134759-1G 134759-5G
1,2,3,6-Tetrahydropyridine hydrochloride, 98%	439266-1G
1,2,3,4-Tetrahydro-9 <i>H</i> -pyrido[3,4- <i>b</i> ]indole, 98%	300764-1G 300764-5G
5,6,7,8-Tetrahydropyrido[4,3- <i>d</i> ]pyrimidine dihydro-chloride, 97%	791229-500MG
3,4,5,6-Tetrahydro-2-pyrimidinethiol, ≥99%	T15156-5G T15156-10G
1,2,3,4-Tetrahydroquinoline, 98%	T15504-5G T15504-100G T15504-500G
1,2,3,4-Tetrahydroquinoline, purum, ≥96.0% (GC)	87350-100ML 87350-500ML
1,2,3,4-Tetrahydroquinoxaline, 95%	702366-250MG 702366-1G
Tetrahydrothiophene, 99%	T15601-5G T15601-100G T15601-500G
Tetrahydrothiophene 1-oxide, 96%	T22403-25G
Tetrahydrothiopyran-4-ol, 97%	540714-1G
Tetrahydro-2 <i>H</i> -thiopyran-4-ol 1,1-dioxide	796980-1G
Tetrahydro-4 <i>H</i> -thiopyran-4-one, 99%	155160-1G 155160-5G
2,2',4,4'-Tetrahydroxybenzophenone, 97%	T16403-25G T16403-100G
Tetrahydroxy-1,4-quinone hydrate, 99%	T17000-5G
Tetraiodoethylene, 97%	318248-5G
Tetraisopropyl methylenediphosphonate, 97%	426431-25ML
Tetraisopropylthiuram disulfide, 98%	251232-5G
Tetrakis(4-aminophenyl)methane, 95%	796816-1G
1,2,4,5-Tetrakis(bromomethyl)benzene, 95%	236616-5G
α-Tetralone, 97%	T19003-5G T19003-100G T19003-500G
β-Tetralone, 98%	T19208-5G T19208-25G
1,1,3,3-Tetramethoxypropane, 99%	108383-100ML 108383-500ML 108383-4L
3,5, <i>N,N</i> -Tetramethylaniline, 97%	177342-25G
2,3,5,6-Tetramethylbenzaldehyde, 97%	565008-1G
1,2,4,5-Tetramethylbenzene, 98%	T19607-100G T19607-500G
3,3',5,5'-Tetramethylbenzidine, ≥99%	860336-100MG 860336-1G 860336-5G 860336-25G
3,3',5,5'-Tetramethylbenzidine dihydrochloride hydrate, 97%	861510-1G
2,3,5,6-Tetramethylbenzoic acid, 98%	565016-5G
2,2,3,3-Tetramethylbutane, ≥94%	540846-1G
<i>trans</i> - <i>N,N,N',N'</i> -Tetramethyl-2-butene-1,4-diamine, 98%	518840-5G
1,1,3,3-Tetramethylbutyl isocyanate, 98%	428345-1G
1,1,3,3-Tetramethylbutyl isocyanide, technical grade	226491-5G
2,2,4,4-Tetramethyl-1,3-cyclobutanediol, mixture of isomers, 99%	131946-10G
Tetramethyl-1,3-cyclobutanediol, 99%	T21008-5G
3,3,5,5-Tetramethylcyclohexanone, 98%	T21105-10G T21105-50G
1,2,3,4-Tetramethyl-1,3-cyclopentadiene, ~85%	424471-5G
2,3,4,5-Tetramethyl-2-cyclopentenone, mixture of <i>cis</i> and <i>trans</i> , 95%	274658-5G 274658-25G

* Name	Catalog Number
2,2,3,3-Tetramethylcyclopropanecarboxylic acid, 99%	301566-1G 301566-5G
<i>N,N,N',N'</i> -Tetramethyldiaminomethane, 99%	T21407-25G T21407-100G
<i>N,N,N',N'</i> -Tetramethyleneethylenediamine, ≥99.5%, purified by redistillation	411019-100ML 411019-1L 411019-2L
<i>N,N,N',N'</i> -Tetramethylguanidine, Lonza quality, ≥99.0% (GC)	690953-1KG 690953-10KG 690953-25KG
2,2,6,6-Tetramethyl-3,5-heptanedione, ≥98%	155756-5G 155756-25G 155756-100G
Tetramethylhydrazine, ≥97.0%	87860-1ML
<i>N,N,N',N'</i> -Tetramethyl-1,8-naphthalenediamine, purum, ≥99.0% (NT)	14795-10G 14795-50G
Tetramethyl orthocarbonate, 98%	132624-5G 132624-25G
2,2,4,4-Tetramethyl-3-pentanone, 98%	282618-1G
3,4,7,8-Tetramethyl-1,10-phenanthroline, ≥98%	162884-1G
<i>N,N,N',N'</i> -Tetramethyl-1,3-phenylenediamine, 97%	756644-1G
<i>N,N,N',N'</i> -Tetramethyl- <i>p</i> -phenylenediamine, 99%, powder	T7394-5G T7394-25G
<i>N,N,N',N'</i> -Tetramethyl- <i>p</i> -phenylenediamine dihydrochloride, ≥97.0% (AT)	87890-5G 87890-25G
Tetramethyl-1,2-phenylenediphosphonate, 97%	468355-1G 468355-5G
<i>N,N,N',N'</i> -Tetramethylphosphorodiamidic chloride, technical grade, 90%	163937-10G 163937-50G
2,2,6,6-Tetramethyl-4-piperidinol, 98%	115746-10G 115746-25G
2,2,6,6-Tetramethyl-4-piperidone, 95%	459119-100G 459119-500G
2,2,6,6-Tetramethyl-4-piperidone hydrochloride, 98%	115762-25G
<i>N,N,N',N'</i> -Tetramethyl-1,3-propanediamine, ≥99%	549983-100ML 549983-500ML 549983-2L
<i>N,N</i> ,2,2-Tetramethyl-1,3-propanediamine, 97%	227412-25G
2,3,5,6-Tetramethylpyrazine, 98%	183938-25G 183938-100G
2,2,5,5-Tetramethyl-3-pyrrolidinecarboxamide, 98%	392588-5G
2,2,5,5-Tetramethyl-3-pyrrolidine-3-carboxamide, 99%	392650-5G
3,3,5,5-Tetramethyl-1-pyrrolidine <i>N</i> -oxide, 95%	244007-250MG
2,2,3,3-Tetramethylsuccinonitrile	796670-1G
Tetramethyltetraselenafulvalene, 97%	274402-50MG
Tetramethylthiourea, 98%	115169-25G
Tetramethylthiuram disulfide, 97%	T24201-5G T24201-100G
Tetramethylthiuram monosulfide, 97%	567205-100G
Tetramethylurea, 99%	T24503-5G T24503-100G
1,2,3,4-Tetraphenyl-1,3-cyclopentadiene, 95%	459968-1G
Tetraphenylcyclopentadienone, 98%	T25801-5G T25801-25G T25801-100G
1,1,2,2-Tetraphenyl-1,2-ethanediol, 99%	B9807-10G B9807-100G
1,1,2,2-Tetraphenylethylene, 98%	T26204-5G
Tetra-2-pyridinylpyrazine, 97%	495557-1G 495557-5G
Tetratetracontane, 99%	358746-1G
1,4,8,11-Tetrathiacyclotetradecane, 95%	250724-500MG
1 <i>H</i> -Tetrazole-5-acetic acid, 96%	544108-1G 544108-5G
2,2'-Thenil, 98%	454389-5G
2-Thenoyltrifluoroacetone, 99%	T27006-25G T27006-100G
Theophylline-7-acetic acid, ≥99.0% (T)	88310-100G

* Name	Catalog Number
1,3,4-Thiadiazole-2,5-dithiol, 98%	D129003-100G
1,3,4-Thiadiazole-2,5-dithiol dipotassium salt, 98%	139432-25G
Thianaphthene, 98%	357790-5G 357790-25G 357790-100G
Thianaphthene, 95%	T27405-25G T27405-100G
Thianaphthene-3-carboxaldehyde, 95%	494968-1G 494968-5G
Thianaphthene-2-carboxylic acid, 98%	467464-5G
Thianthrene, 97%	122440-25G
Thiazole, 99%	151645-1G 151645-5G
Thiazole-2-carbonyl chloride	775517-500MG
2-Thiazolecarboxaldehyde, 97%	422460-1G
Thiazole-4-carboxaldehyde, 90%	681105-250MG
5-Thiazolecarboxaldehyde, 95%	658103-1G
Thiazole-2-carboxylic acid	734748-1G
4-Thiazolecarboxylic acid, 97%	633658-1G 633658-5G
Thiazolidine, 95%	149691-1G 149691-5G 149691-25G
Thiazolidine-2-carboxylic acid, 97%	467995-5G
2,4-Thiazolidinedione, technical grade, 90%	375004-25G 375004-100G
2-Thiazoline-2-thiol, 98%	M6204-100G M6204-500G
Thiazolo[5,4- <i>b</i> ]pyridine-2-thiol, 95%	792381-1G 792381-5G
2-(2-Thiazolylazo)- <i>p</i> -cresol, 97%	294543-1G
Thieno[3,2- <i>b</i> ]pyridin-7-ol, 94%	498246-5G
4H-Thieno[3,2- <i>b</i> ]pyrrole-5-carboxylic acid, 97%	760250-500MG
3-(2-Thienyl)acrylic acid, 98%	130583-25G
trans-3-(3-Thienyl)acrylic acid, 97%	467987-5G
4-(2-Thienyl)benzaldehyde, 97%	597325-1G
2-(2-Thienyl)-1 <i>H</i> -benzimidazole, 95%	774316-250MG
3-(3-Thienyl)benzonitrile, 97%	646539-1G
4-(3-Thienyl)benzonitrile, 97%	646520-1G 646520-5G
trans-4-(2-Thienyl)-3-buten-2-one	456225-5ML
4-(2-Thienyl)butyric acid, 98%	T27804-2.5G T27804-10G
1-(2-Thienyl)-1-propanone, 98%	T27952-25G
5-(2-Thienyl)pyrazole	732540-250MG
6-(2-Thienyl)-2-pyridinecarboxaldehyde, 97%	655767-1G
6-(3-Thienyl)pyridine-2-carboxaldehyde, 97%	650773-1G
Thioacetanilide, 98%	163651-10G
Thiobenzamide, 98%	148229-10G 148229-50G
Thiobenzoic acid, technical grade, 90%	T28207-100G T28207-500G
S-(Thiobenzoyl)thioglycolic acid, 99%	157880-10G
Thiocarbohydrazide, 98%	223220-5G 223220-25G
1,1'-Thiocarbonyldi-2(1 <i>H</i> )-pyridone, 97%	341673-1G 341673-5G
Thiochroman-4-one, 97%	122394-10G
2-Thiocytosine, 97%	233625-1G
2,2'-Thiodiacetic acid, 98%	T30007-25G
2,2'-Thiodiethanethiol, technical grade, 90%	M4007-10G M4007-50G
2,2'-Thiodiethanol, ≥99%	166782-100G 166782-500G
2,2'-Thiodiethanol, purum, ≥95.0% (GC)	88561-1L 88561-2.5L

* Name	Catalog Number
Thiodiglycol bis(3-aminocrotonate), Lonza quality, 96.0–100.3% (w/w) (T)	691178-1KG 691178-5KG 691178-25KG
3,3'-Thiodipropanol, 98%	205346-5G
3,3'-Thiodipropionic acid, 97%	T30201-100G T30201-3KG
3,3'-Thiodipropionitrile, ≥97.0% (GC)	88590-250G
2-Thiohydantoin, 99%	T30406-25G
Thiolactic acid, 95%	T31003-5G T31003-100G T31003-500G
Thiomorpholine, 98%	196274-5G 196274-25G
Thiomorpholine-3-carboxylic acid, 95%	791954-1G
N-Thionylaniline, 98%	T31704-25G T31704-100G
Thiophene, ≥99%	T31801-5G T31801-100G T31801-500G
2-Thiopheneacetic acid, 98%	195944-25G
3-Thiopheneacetic acid, 98%	220639-10G 220639-50G
3-Thiopheneacetic acid, technical, ≥94.0% (T)	89017-5G 89017-25G
2-Thiopheneacetonitrile, 97%	141682-10G
3-Thiopheneacetonitrile, 96%	219193-5G 219193-25G
2-Thiopheneacetyl chloride, 98%	195995-25G
Thiophene-2-amidoxime, 96%	750336-500MG
2-Thiophenecarbonitrile, 99%	154385-10G 154385-50G
3-Thiophenecarbonitrile, 95%	597449-5G 597449-25G
2-Thiophenecarbonyl chloride, 97%	288985-25G 288985-100G
Thiophene-3-carbonyl chloride, 97%	734454-1G 734454-5G
2-Thiophenecarboxaldehyde, 98%	T32409-25G T32409-100G
3-Thiophenecarboxaldehyde, 98%	196282-1G 196282-5G 196282-10G
2-Thiophenecarboxylic acid, ReagentPlus®, 99%	T32603-25G T32603-100G
3-Thiophenecarboxylic acid, 99%	247766-1G 247766-5G
2-Thiophenecarboxylic acid hydrazide, ≥98%	T1388-1G T1388-5G T1388-25G
2,3-Thiophenedicarboxaldehyde, 97%	429872-1G 429872-5G
2,5-Thiophenedicarboxaldehyde, 99%	429880-1G 429880-5G
2,5-Thiophenedicarboxylic acid, 99%	405191-5G 405191-25G
2-Thiopheneethanol, 98%	T27855-5G T27855-25G T27855-100G
3-Thiopheneethanol, 99%	228796-5G 228796-25G
2-Thiopheneethylamine, 96%	423270-1G 423270-5G
2-Thiopheneglyoxylic acid, 95%	222275-1G
2-Thiophenemethanol, 98%	T32654-25G T32654-100G
3-Thiophenemethanol, 98%	332399-5G
2-Thiophenemethylamine	220884-5G
2-Thiophenepropionic acid, 98%	595535-1G 595535-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
2-Thiophenesulfonamide, 96%	706655-1G 706655-5G
2-Thiophenesulfonyl chloride, 96%	255335-1G 255335-5G 255335-25G
Thiophenol, ≥99%	240249-10G 240249-50G
Thiophenol, 97%	T32808-100G T32808-500G T32808-1KG
4-(Thiophen-2-yl)aniline, 97%	654558-1G
4-(Thiophen-3-yl)aniline, 97%	650080-1G 650080-5G
4-(Thiophen-2-yl)benzoic acid, 97%	654566-1G
4-(Thiophen-3-yl)phenol, 97%	650072-1G 650072-5G
Thiophosphoryl chloride, 98%	224294-100G 224294-350G 224294-1.4KG
Thiosalicylic acid, 97%	T33200-5G T33200-100G T33200-500G
Thiosemicarbazide, puriss. p.a., ≥99.0%	89050-25G 89050-100G
Thiosemicarbazide, 99%	T33405-100G T33405-500G
4-Thiouracil, 97%	440736-1G
1,4-Thioxane, 98%	131970-25G
β-Thujaplicin, 99%	469521-5G
α,β-Thujone, technical, ~70% α-thujone basis, ~10% β-thujone basis	89230-10ML 89230-50ML
Thymine-1-acetic acid, 98%	448958-5G 448958-25G
Tiglic aldehyde, ≥96%	192619-5G 192619-25G
Tilorone dihydrochloride, 95%	220957-100MG
o-Tolualdehyde, 97%	117552-25G 117552-100G
m-Tolualdehyde, 97%	T35505-5G T35505-25G T35505-100G
p-Tolualdehyde, 97%	T35602-5G T35602-100G T35602-500G
Toluene-3,4-dithiol, technical grade, 90%	D129208-1ML D129208-5ML
o-Toluenesulfonamide, 99%	257990-25G 257990-100G
p-Toluenesulfonamide, ReagentPlus®, ≥99%	236330-10G 236330-50G
p-Toluenesulfonamide, reagent grade, 98%	105902-250G 105902-1KG
Toluene-4-sulfonic acid dibenzyl-α-ylidenehydrazone, 97%	566802-25G
p-Toluenesulfonic anhydride, 97%	259764-5G 259764-25G
o-Toluenesulfonyl chloride, 97%	557323-1G 557323-5G
m-Toluenesulfonyl chloride, 97%	566357-5G 566357-25G
p-Toluenesulfonyl cyanide, technical grade, 95%	248835-1G 248835-5G
p-Toluenesulfonyl fluoride, 98%	117455-10G
p-Toluenesulfonyl hydrazide, 97%	132004-25G 132004-100G 132004-500G
1-(p-Toluenesulfonyl)imidazole, 99%	244244-5G
p-Toluenesulfonyl isocyanate, 96%	189278-25G 189278-100G 189278-500G

* Name	Catalog Number
p-Toluenesulfonylmethyl isocyanide, 98%	188204-5G 188204-25G
1-(p-Toluenesulfonyl)-3-nitro-1,2,4-triazole, 98%	244171-1G
o-Toluic acid, 99%	T36404-100G T36404-500G
m-Toluic acid, ReagentPlus®, 99%	T36609-5G T36609-100G T36609-500G
p-Toluic acid, 98%	T36803-5G T36803-100G T36803-500G
p-Toluic hydrazide, 99%	T37001-25G
o-Tolidine, purum p.a., ≥99.5% (GC)	89610-100ML 89610-500ML
o-Tolidine, ≥99%	185426-5G 185426-100G 185426-500G
o-Tolidine, 98%	466190-1L
o-Tolidine solution, 0.6 M in glacial acetic acid, contains thiourea as stabilizer	T1199-500ML
o-Tolidine hydrochloride, 98%	327115-5G
m-Tolidine, 99%	511218-5ML 511218-100ML 511218-1L
p-Tolidine, 99.6%	236314-25G 236314-100G
p-Tolidine, 99%	461121-250G 461121-1KG
p-Tolidine hydrochloride, purum, ≥99.0% (AT)	89650-100G 89650-500G
o-Tolunitrile, ≥97.0% (GC)	89660-250ML
m-Tolunitrile, 99%	132322-100G
p-Tolunitrile, 98%	132330-25G 132330-100G 132330-500G
4-Toluoylacetonitrile, 97%	543578-5G
o-Toluoyl chloride, 99%	122017-5G 122017-100G
m-Toluoyl chloride, 99%	122254-5G 122254-100G
p-Toluoyl chloride, 98%	106631-5G 106631-100G 106631-500G
m-Tolyl acetate, 97%	531677-25G
p-Tolyl acetate, 99%	291390-5ML 291390-250ML
o-Tolylacetic acid, ReagentPlus®, 99%	T38083-5G T38083-25G
m-Tolylacetic acid, 99%	T38091-5G
p-Tolylacetic acid, ReagentPlus®, 99%	T38105-5G T38105-25G
1-(o-Tolyl)biguanide, 98%	424668-100G
p-Tolyl chloroformate, 97%	328758-5G
O-(p-Tolyl) chlorothionoformate, ≥97.0%	26475-10ML
p-Tolyl disulfide, 98%	T39802-5G T39802-25G T39802-100G
Tolylene-2,4-diisocyanate, technical grade, 80%	216836-250G 216836-1KG
1-(p-Tolyl)ethanol, ≥97.0% (GC)	90000-100ML
p-Tolyl ether, 99%	368857-25G
2-(p-Tolyl)ethylamine, 97%	132020-1G 132020-5G
o-Tolylhydrazine hydrochloride, 97%	281905-5G 281905-25G
m-Tolylhydrazine hydrochloride, 99%	T40401-10G
p-Tolylhydrazine hydrochloride, 98%	T40606-25G T40606-100G

* Name	Catalog Number	* Name	Catalog Number
<i>o</i> -Tolyl isocyanate, ≥99%	T40703-10G T40703-50G	2,4,6-Tribromo-3-hydroxybenzoic acid, 97%	439533-5G
<i>m</i> -Tolyl isocyanate, 99%	143626-25G	2,4,5-Tribromoimidazole, 97%	141704-25G
<i>p</i> -Tolyl isocyanate, 99%	143634-5G 143634-25G 143634-100G	2,4,6-Tribromophenol, 99%	137715-5G 137715-100G
<i>m</i> -Tolyl isothiocyanate, 97%	318264-5G	3,4,5-Tribromopyridine, 97%	714674-250MG
<i>p</i> -Tolyl isothiocyanate, 97%	253715-5G	2,4,6-Tribromopyrimidine, 95%	719722-1G
3-( <i>p</i> -Tolyl)propionic acid, 98%	118265-10G	2,4,6-Tribromoresorcinol, 98%	245690-5G
2-( <i>p</i> -Tolyl)pyridine, ≥97%	198870-5G 198870-25G	2,3,5-Tribromothiophene, 96%	172758-25G
2-( <i>p</i> -Tolylsulfonyl)ethanol, 97%	446386-10G	Tributyl <i>O</i> -acetylcitrate, 98%	388378-500ML
1-( <i>p</i> -Tolylsulfonyl)pyrrole, 97%	466948-25G	2,4,6-Tri- <i>tert</i> -butylaniline, 99%	223050-1G 223050-5G
<i>p</i> -Tolyl sulfoxide, 97%	T42803-100G	1,3,5-Tri- <i>tert</i> -butylbenzene, 97%	223778-10G 223778-50G
<i>p</i> -Tolyl trifluoromethanesulfonate, 97%	425583-5G	Tributyl citrate, ≥97.0%	27497-100ML-F
<i>N</i> -Tosylaziridine, 98%	712728-1G 712728-5G	Tributyl orthoformate, ≥99.0% (GC)	75540-10ML
<i>N</i> -Tosylethylenediamine, 97%	693855-5G	2,4,6-Tri- <i>tert</i> -butylphenol, 98%	T49409-100G
2-(Tosyloxy)-2,4,6-cycloheptatrien-1-one, ≥97.5% (HPLC)	743712-1G	Tributyl phosphate, puriss., ≥99.0% (GC)	90820-100ML 90820-500ML
Triacetin, 99%	525073-1L 525073-4L 525073-20L	Tributyl phosphate, 97%	158615-1L 158615-2.5L 158615-4L
1,2,4-Triacetoxybenzene, 97%	132039-100G	Tributyl phosphate, ≥99%	240494-5ML 240494-100ML
Triacetoxy(methyl)silane, technical grade, 90%	372358-100G	Tributyl phosphite, 90%, technical grade	361143-250ML
Triacetoxy(vinyl)silane, technical grade	483133-250ML	Tricarballylic acid, 99%	T53503-25G
Triacetyl methane, 97%	147389-1G 147389-5G	Trichloroacetamide, 99%	217344-5G 217344-25G
Triaccontane, 98%	263842-1G 263842-5G	Trichloroacetic anhydride, technical grade, 95%	367710-25G 367710-100G
Triallylamine, 99%	T45004-250ML T45004-1L	1,1,3-Trichloroacetone, produced by Wacker Chemie AG, Burghausen, Germany, ≥86.5% (GC)	10879-1KG 10879-25KG
2,4,6-Triaminopyrimidine, 97%	T45802-25G	2,2',4'-Trichloroacetophenone, 97%	159255-25G
4,5,6-Triaminopyrimidine sulfate, 98%	307181-1G 307181-5G	2',3',4'-Trichloroacetophenone, 95%	178381-25G 178381-100G
s-Triazine, 97%	T46051-1G T46051-5G	Trichloroacetyl chloride, 99%	151599-25G 151599-100G 151599-500G
1 <i>H</i> -1,2,3-Triazole, 97%	333662-1G 333662-5G	7-Trichloroacetylindole, 96%	776912-500MG
1,2,4-Triazole, 98%	T46108-25G T46108-100G T46108-500G	Trichloroacetyl isocyanate, purum, ≥97.0% (GC)	91095-5ML 91095-25ML
1,2,4-Triazole sodium derivative, technical grade	197645-10G 197645-50G	Trichloroacetyl isocyanate, 96%	217328-1G 217328-10G
1,2,4-Triazole-3-carboxylic acid, 97%	658472-1G 658472-10G	2-(Trichloroacetyl)pyrrole, 99%	395137-10G 395137-50G
1 <i>H</i> -1,2,4-Triazole-3-thiol, 97%	104558-10G	2,4,5-Trichloroaniline, 95%	T54003-100G
1 <i>H</i> -1,2,3-Triazolo[4,5- <i>b</i> ]pyridine, 98%	361011-5G	2,4,6-Trichloroaniline, technical, ≥98.0% (HPLC)	91141-250G
1,2,4-Triazolo[1,5- <i>a</i> ]pyridine-5-carboxaldehyde, 97%	760307-500MG	3,4,5-Trichloroaniline, 97%	187119-1G 187119-5G 187119-25G
1,2,4-Triazolo[1,5- <i>a</i> ]pyridine-6-carboxaldehyde, 97%	760323-500MG	2,4,6-Trichloroanisole, 99%	235393-1G 235393-5G
1,2,4-Triazolo[4,3- <i>a</i> ]pyridin-3(2 <i>H</i> )-one, 97%	736821-25G	2,3,6-Trichlorobenzaldehyde, 97%	292311-5G
1,2,4-Triazolo[1,5- <i>a</i> ]pyrimidine, 99%	324167-5G	1,2,3-Trichlorobenzene, 99%	T54402-5G T54402-100G T54402-500G
Tribenzylamine, ≥99.0% (NT)	90660-100G 90660-500G	1,3,5-Trichlorobenzene, 99%	T54607-100G T54607-500G
1,3,5-Tribenzylhexahydro-1,3,5-triazine, 98%	337722-25G	2,3,4-Trichlorobenzenesulfonyl chloride, 97%	667439-5G
Tribromoacetaldehyde, 97%	T48003-25G	2,4,5-Trichlorobenzenesulfonyl chloride, 95%	680125-5G 680125-25G
2,4,6-Tribromoaniline, 98%	163694-100G	2,4,6-Trichlorobenzenesulfonyl chloride, 96%	555649-1G 555649-5G
2,4,6-Tribromoanisole, 99%	398780-5G	2,3,5-Trichlorobenzoic acid, 97%	357782-1G
1,2,4-Tribromobenzene, 95%	132756-5G	2,4,6-Trichlorobenzoic acid	344281-10G
1,3,5-Tribromobenzene, 98%	140066-25G 140066-100G	2,4,6-Trichlorobenzoyl chloride, 97%	345504-5G
2,2,2-Tribromoethanol, 97%	T48402-5G T48402-25G T48402-100G T48402-500G	2,4,6-Trichlorobenzyl alcohol, 97%	526436-5G
Tribromofluoromethane, 99%	246107-10G 246107-50G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
3,4,4'-Trichlorocarbanilide, 99%	105937-5G 105937-100G
1,1,2-Trichloroethane, contains ≤3% 2-propanol as stabilizer, 97%	466212-25ML 466212-250ML 466212-1L
2,2,2-Trichloroethanol, ReagentPlus®, ≥99%	T54801-100G T54801-500G
2,2,2-Trichloroethyl chloroformate, purum, ≥98.0% (NT)	23258-25ML 23258-100ML
2,2,2-Trichloroethyl chloroformate, 98%	142077-25G 142077-100G
Trichlorofluoromethane, ≥99.5%	254991-100ML 254991-800ML
2,4,5-Trichloroiodobenzene, 98%	513873-5G
Trichloroisocyanuric acid	176125-50G 176125-250G 176125-1KG
Trichloroisocyanuric acid, technical, ≥95% (CHN)	91220-100G 91220-500G
1,3,6-Trichloroisouquinoline, 97%	691852-1G
Trichloromethanesulfenyl chloride, 99%	332895-25G
Trichloromethanesulfonyl chloride, 97%	235962-5G
5-Trichloromethyl-4,5-dihydro-5-isoxazolol, ≥97.0%	711519-5G
1,1,1-Trichloro-2-methyl-2-propanol hemihydrate, 98%	112054-50G 112054-250G 112054-500G
2,4,6-Trichloro-5-methylpyrimidine, 97%	679054-1G
1,2,3-Trichloro-4-nitrobenzene, 97%	T55158-10G
1,2,3-Trichloro-5-nitrobenzene, 96%	411973-5G
1,3,5-Trichloro-2-nitrobenzene, technical, ~85% (HPLC)	91315-25G
2,4,5-Trichlorophenol, purum, ≥95.0% (GC)	91332-50G-F 91332-250G 91332-250G-F
2,4,5-Trichlorophenol, 95%	156515-25G 156515-100G
2,4,6-Trichlorophenol, 98%	T55301-50G T55301-250G T55301-1KG
2,4,5-Trichlorophenyl isothiocyanate, 97%	630004-1G
N-(2,4,6-Trichlorophenyl)thiourea, 97%	598143-1G
1,2,3-Trichloropropane, 99%	110124-100G 110124-1KG
2,4,5-Trichloro-3(2H)-pyridazinone, 96%	757675-1G 757675-5G
2,3,5-Trichloropyridine, 99%	384275-50G
2,4,6-Trichloropyridine, 97%	633534-1G 633534-5G
3,4,5-Trichloropyridine, 98%	467936-1G
2,4,5-Trichloropyrimidine, 99%	652032-1G 652032-5G
2,4,6-Trichloropyrimidine, 97%	T56200-25G
a,a,a-Trichlorotoluene, 98%	147893-500G
10,12-Tricosadiynoic acid, ≥98.0% (GC)	91445-5G
Tricosane, 99%	263850-1G 263850-5G
(Z)-9-Tricosene, 97%	859885-1G
Tricyclohexylmethanol, 97%	180580-5G
Tridecanal, technical grade, 90%	269239-1G 269239-5G
Tridecane, ≥99%	T57401-25G T57401-100G
1-Tridecanol, 97%	T57630-10G T57630-50G
2-Tridecanone, 99%	172839-25G
2-Tridecanone, purum, ≥97.0% (GC)	69620-25G 69620-100G
1-Tridecene, 96%	T57703-5G

* Name	Catalog Number
Tridecylamine, 98%	T58009-5G T58009-25G
Tridodecylamine, ≥97.0% (GC)	91660-10ML
Triethoxy-3-(2-imidazolin-1-yl)propylsilane, ≥97.0% (NT)	56760-10ML-F 56760-50ML-F
Triethyl 2-acetylcitrate, 99%	388351-500ML
Triethylamine hydrochloride, ≥99.0% (AT)	90350-50G 90350-250G 90350-1KG
1,3,5-Triethylbenzene, ≥97%	132071-5G 132071-25G
Triethyl 1,3,5-benzenetricarboxylate, 97%	444693-25G
2,4,6-Triethyl-1,3,5-benzenetrимethanamine trihydrochloride, 98%	689920-100MG
Triethyl citrate, ≥98.0% (GC)	27500-250ML-F 27500-1L-F
Triethylene glycol di( <i>p</i> -toluenesulfonate), 98%	339032-10G
Triethylene glycol monobutyl ether, technical, ~70% (GC)	90440-1L
Triethylenetetramine, ≥97.0% (T)	90460-10ML 90460-50ML
Triethylenetetramine, technical grade, 60%	132098-100G 132098-500G 132098-1KG 132098-2KG 132098-18KG
Triethylenetetramine dihydrochloride	T5033-25G
Triethylenetetramine tetrahydrochloride, 97%	161969-25G
Triethylenetetramine- <i>N,N,N',N''</i> -hexaacetic acid, for complexometry, ≥98.0%	T7633-5G
Triethyl 1,1,2-ethanetricarboxylate, 99%	T59854-25G T59854-100G
<i>N,N,N'</i> -Triethylethylenediamine, 98%	127116-5G
Triethyl methanetricarboxylate, 98%	T60208-25G
Triethyl orthoacetate, purum, ≥98.0% (GC)	75580-100ML 75580-500ML
Triethyl orthoacetate, 97%	T60402-100ML T60402-500ML T60402-2L
Triethyl orthobenzoate, ≥95.0% (GC)	75570-10ML 75570-50ML
Triethyl orthopropionate, 97%	T60607-100ML T60607-500ML
Triethyl phosphate, ReagentPlus®, ≥99.8%	538728-100ML 538728-1L 538728-4L 538728-20L
(Triethylsilyl)acetylene, 97%	346977-5G
1,3,5-Triethynylbenzene, 97%	759759-250MG
Trifluoracetaldehyde monohydrate, technical, ~75% in H <sub>2</sub> O	68351-25ML-F
Trifluoroacetaldehyde ethyl hemiacetal, 90%	T62006-5G T62006-25G
Trifluoroacetamide, 97%	144657-25G 144657-100G
Trifluoroacetic acid, anhydride with trifluoromethanesulfonic acid, technical grade, 90%	308684-5G
1,1,1-Trifluoroacetone, 97%	T62804-5G T62804-25G T62804-100G
2,2,2-Trifluoroacetophenone, 99%	107840-5G 107840-25G 107840-100G
2',4',5'-Trifluoroacetophenone, 99%	340804-1G 340804-5G
4-(Trifluoroacetyl)benzoic acid, ≥97.0% (HPLC)	728470-1G 728470-5G
4-(Trifluoroacetyl)benzoyl chloride, ≥97.0% (GC)	728616-1G
1-(Trifluoroacetyl)imidazole, 98%	346128-1G 346128-10G

* Name	Catalog Number
1-Trifluoroacetyl piperidine, 97%	683035-5G 683035-25G
2-(Trifluoroacetyl)pyrrole, 99%	424196-5G
2-(Trifluoroacetyl)thiophene, 98%	422215-5G
3,3,3-Trifluoro- <i>D,L</i> -alanine hydrochloride, 95%	754994-500MG
2,3,4-Trifluoroaniline, 98%	304352-5G
2,4,5-Trifluoroaniline, 99%	311081-5G
2,4,6-Trifluoroaniline, ≥97%	196835-5G
3,4,5-Trifluoroaniline, 98%	559490-1G 559490-5G
2,3,5-Trifluorobenzaldehyde, 97%	529192-1ML 529192-5ML
2,4,5-Trifluorobenzaldehyde, 97%	529184-5G
3,4,5-Trifluorobenzaldehyde, 97%	529176-5ML
1,2,3-Trifluorobenzene, ≥98%	324752-1G
1,2,4-Trifluorobenzene, 98%	196843-5G 196843-25G
1,3,5-Trifluorobenzene, 97%	196851-5G 196851-25G
2,3,4-Trifluorobenesulfonyl chloride, 97%	555908-1G
2,4,6-Trifluorobenesulfonyl chloride, 97%	759996-5G
3,4,5-Trifluorobenesulfonyl chloride, 97%	555991-1G
2,3,4-Trifluorobenzoic acid, 98%	333824-5G 333824-25G
2,3,6-Trifluorobenzoic acid, 99%	325198-1G
2,4,5-Trifluorobenzoic acid, 99%	328154-5G
2,4,6-Trifluorobenzoic acid, 98%	345784-1G
3,4,5-Trifluorobenzoic acid, 98%	332003-1G
2,3,6-Trifluorobenzonitrile, 99%	310883-1G
2,4,5-Trifluorobenzonitrile, 99%	328200-1G 328200-5G
2,4,6-Trifluorobenzonitrile, 97%	548103-5G
2,4,5-Trifluorobenzoyl chloride, 97%	404357-5G
3,4,5-Trifluorobenzoyl chloride, 97%	559474-1G
2,4,5-Trifluorobenzyl alcohol, 97%	526541-5G
2,3,4-Trifluorobenzyl bromide, 97%	554685-1G
2,3,6-Trifluorobenzyl bromide, 97%	449407-1G
3,4,5-Trifluorobenzyl bromide, 95%	559431-1G
(±)-1,1-Trifluoro-2-butanimine hydrochloride, ≥96%	725838-500MG
4,4,4-Trifluoro-1-butanol, 98%	772623-1G 772623-5G
1,1,1-Trifluoro-2-butanone, 95%	542628-1G 542628-5G
4,4,4-Trifluorobutyric acid, 97%	740721-5G
3,4,5-Trifluorocinnamic acid, 97% (predominantly <i>trans</i> )	559466-1G
4,4,4-Trifluorocrotonic acid, 96%	778060-1G 778060-5G
2,2,2-Trifluoro-2',4'-dimethoxyacetophenone, 95%	514659-1G 514659-5G
1,1,1-Trifluoro-5,5-dimethyl-2,4-hexanedione, 98%	469548-5ML
3,3,3-Trifluoro-2,2-dimethylpropionic acid, 97%	684694-250MG
2,2,2-Trifluoroethoxyamine hydrochloride	766518-250MG
2,2,2-Trifluoroethylamine, ≥98.0% (GC)	91692-5ML 91692-25ML
2,2,2-Trifluoroethylamine, 99.5%	269042-1G 269042-5G
2,2,2-Trifluoroethylamine hydrochloride, 98%	180386-10G 180386-50G
2,2,2-Trifluoroethyl butyrate, 98%	399000-5ML
Trifluoroethylene, ≥97.5% (GC)	671231-25G
2,2,2-Trifluoroethyl formate, 95%	669083-1G 669083-5G

* Name	Catalog Number
2,2,2-Trifluoroethylhydrazine solution, 70 wt. % in H <sub>2</sub> O	129046-5G 129046-25G
2,2,2-Trifluoroethyl methanesulfonate, ≥98.0% (GC)	64297-5ML-F
2,2,2-Trifluoroethyl perfluorobutylsulfonate, 95%	540471-25G
2,2,2-Trifluoroethyl <i>p</i> -toluenesulfonate, 99%	177822-50G
2,2,2-Trifluoroethyl trifluoroacetate, ≥98%	292095-25G
4,4,4-Trifluoro-1-(2-furyl)-1,3-butanedione, 99%	426016-1G
1,1,1-Trifluoro-2-iodoethane, 99%	177814-5G 177814-25G
1,1,1-Trifluoro-3-iodopropane, 97%	473820-1G 473820-5G
Trifluoromethanesulfonamide, 95%	638455-1G 638455-5G
Trifluoromethanesulfonimide, 95%	464635-5G
1-(Trifluoromethanesulfonyl)imidazole, technical, ≥95.0% (RT)	91739-1ML
4'-(Trifluoromethoxy)acetophenone, 98%	370592-5G
2-(Trifluoromethoxy)aniline, 95%	464279-1G 464279-5G
3-(Trifluoromethoxy)aniline, 98%	342548-250MG 342548-1G
4-(Trifluoromethoxy)aniline, 98%	337056-5G 337056-25G
4-(Trifluoromethoxy)anisole, 98%	465356-5G
2-(Trifluoromethoxy)benzaldehyde, 96%	529168-5G
3-(Trifluoromethoxy)benzaldehyde, 95%	346489-1G 346489-5G
4-(Trifluoromethoxy)benzaldehyde, 96%	370606-5G
4-(Trifluoromethoxy)benzamidoxime, 97%	422231-1G
(Trifluoromethoxy)benzene, 99%	337064-25G
2-(Trifluoromethoxy)benzenesulfonyl chloride, 97%	579947-1G
3-(Trifluoromethoxy)benzenesulfonyl chloride, 97%	579505-1G
4-(Trifluoromethoxy)benzenesulfonyl chloride, 98%	386545-1G 386545-5G
2-(Trifluoromethoxy)benzoic acid, 96%	724564-1G 724564-5G
2,4,5-Trifluoro-3-methoxybenzoic acid, 95%	524824-5G
3-(Trifluoromethoxy)benzoic acid, 97%	301388-1G 301388-5G
4-(Trifluoromethoxy)benzoic acid, 96%	301396-1G
4-(Trifluoromethoxy)benzonitrile, 98%	339857-5G
2-(Trifluoromethoxy)benzoyl chloride, 98%	724556-1G 724556-5G
2,4,5-Trifluoro-3-methoxybenzoyl chloride, 97%	546690-25G
3-(Trifluoromethoxy)benzoyl chloride, 98%	738948-1G
4-(Trifluoromethoxy)benzoyl chloride, 98%	402486-5G
4-(Trifluoromethoxy)benzyl alcohol, 97%	370614-5G
4-(Trifluoromethoxy)benzylamine, 95%	340987-1G
3-(Trifluoromethoxy)benzyl bromide, 97%	408891-1G 408891-5G
4-(Trifluoromethoxy)benzyl bromide, 97%	370622-1G 370622-5G
3-(Trifluoromethoxy)cinnamic acid, 97%, predominantly <i>trans</i>	579475-5G 579475-25G
2-(Trifluoromethoxy)ethanol, 97%	776157-250MG
2-(Trifluoromethoxy)iodobenzene, 97%	554391-5G
3-(Trifluoromethoxy)iodobenzene, 96%	563544-5G
4-(Trifluoromethoxy)iodobenzene, 97%	535990-5G
4-(Trifluoromethoxy)phenol, 98%	339865-1G 339865-5G
4-(Trifluoromethoxy)phenylacetic acid, 98%	542962-1G 542962-5G
2-(Trifluoromethoxy)phenylacetonitrile, 97%	542881-1G
4-(Trifluoromethoxy)phenylacetonitrile, 97%	470147-5G
4-(Trifluoromethoxy)phenylacetylene, 97%	672858-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
4-(Trifluoromethoxy)phenylhydrazine hydrochloride, 98%	366951-1G
4-(Trifluoromethoxy)toluene, 98%	390402-1G
2'-(Trifluoromethyl)acetophenone, 99%	233153-5G
3'-(Trifluoromethyl)acetophenone, 99%	233161-5G 233161-25G
4'-(Trifluoromethyl)acetophenone, 98%	233188-5G 233188-25G
2-(Trifluoromethyl)-3-aminopyridine, 97%	686972-250MG 686972-1G
2-(Trifluoromethyl)aniline, 99%	A41607-5G A41607-100G
3-(Trifluoromethyl)aniline, ≥99%	A41801-5G A41801-100G A41801-500G
4-(Trifluoromethyl)aniline, 99%	224936-1G 224936-10G 224936-25G
4-(Trifluoromethyl)aniline hydrochloride, 97%	172871-1G 172871-5G
2-(Trifluoromethyl)benzaldehyde, 98%	250694-25G 250694-100G
3-(Trifluoromethyl)benzaldehyde, 97%	196878-5G 196878-25G
4-(Trifluoromethyl)benzaldehyde, 98%	224944-10G 224944-50G
2-(Trifluoromethyl)benzamide, 97%	594512-1G
3-(Trifluoromethyl)benzamide, 98%	548146-5G
4-(Trifluoromethyl)benzamidoxime, 97%	542822-1G 542822-5G
2-(Trifluoromethyl)benzenesulfonamide, 97%	563552-1G
3-(Trifluoromethyl)benzenesulfonamide, 97%	563560-1G
4-(Trifluoromethyl)benzenesulfonamide, 97%	563579-1G
2-(Trifluoromethyl)benzenesulfonyl chloride, 97%	491624-10G
3-(Trifluoromethyl)benzenesulfonyl chloride	385417-5G
4-(Trifluoromethyl)benzenesulfonyl chloride, 97%	565849-1G 565849-5G
2-(Trifluoromethyl)benzenethiol, 96%	542660-1G
4-(Trifluoromethyl)benzhydrazide, 97%	539171-1G
3-(Trifluoromethyl)benzhydrol, 97%	538817-5G
2-(Trifluoromethyl)benzoic acid, 98%	196886-5G
3-(Trifluoromethyl)benzoic acid, 99%	188344-10G
4-(Trifluoromethyl)benzoic acid, 98%	196894-5G
3-(Trifluoromethyl)benzonitrile, 99%	172901-25G
4-(Trifluoromethyl)benzonitrile, 99%	196681-5G 196681-25G
2-(Trifluoromethyl)benzophenone, 99%	233129-5G
2-(Trifluoromethyl)benzoyl chloride, 99%	249483-5G 249483-25G
3-(Trifluoromethyl)benzoyl chloride, 98%	250279-5ML 250279-25ML
4-(Trifluoromethyl)benzoyl chloride, 97%	249475-1G 249475-5G 249475-25G
α-(Trifluoromethyl)benzyl alcohol, 98%	319864-5G
(±)-α-(Trifluoromethyl)benzyl alcohol, ≥98.0% (GC)	79234-5ML
2-(Trifluoromethyl)benzyl alcohol, 97%	233102-5G
3-(Trifluoromethyl)benzyl alcohol, 97%	190292-5G
4-(Trifluoromethyl)benzyl alcohol, 98%	232025-5G
3-(Trifluoromethyl)benzylamine, 98%	263494-5G 263494-25G
4-(Trifluoromethyl)benzylamine, 97%	263508-1G 263508-10G
2-(Trifluoromethyl)benzyl bromide, 96%	254967-1G 254967-5G
3-(Trifluoromethyl)benzyl bromide, 98%	290556-5G 290556-25G

* Name	Catalog Number
4-(Trifluoromethyl)benzyl bromide, 98%	290564-1G 290564-5G 290564-25G
2-(Trifluoromethyl)benzyl chloride, 97%	250708-5G 250708-25G
3-(Trifluoromethyl)benzyl chloride, 97%	167703-5G 167703-25G 167703-100G
4-(Trifluoromethyl)benzyl chloride, 98%	365815-5G
1-[4-(Trifluoromethyl)benzyl]piperazine, 97%	657743-1G 657743-5G
3-trifluoromethylbenzylsulfonyl chloride, 97%	760560-1G
4-(Trifluoromethyl)benzylsulfonyl chloride, 97%	700886-1G
3'-(Trifluoromethyl)-1,1'-biphenyl-2-carboxaldehyde, 96%	791202-1G
4'-(Trifluoromethyl)-1,1'-biphenyl-2-carboxaldehyde, 96%	760552-1G
4'-(Trifluoromethyl)-2-biphenylcarboxylic acid, 97%	346357-1G 346357-5G
1,1,1-Trifluoro-3-methyl-2-butanol, 95%	765775-1G
1,1,1-Trifluoro-3-methylbutan-2-one, 97%	765767-250MG
2-(Trifluoromethyl)cinnamic acid, 99%	233080-5G
trans-4-(Trifluoromethyl)cinnamic acid, 99%	233099-5G
3-(Trifluoromethyl)cinnamic acid, predominantly trans, 98%	178926-10G
trans-3-(Trifluoromethyl)cinnamoyl chloride, 97%	368482-1G
1-(Trifluoromethyl)cyclobutanecarboxylic acid, 97%	665592-100MG 665592-500MG
1-(Trifluoromethyl)cyclohexane-1-carboxylic acid, 97%	701041-250MG
trans-4-(Trifluoromethyl)cyclohexanecarboxylic acid, 96%	730009-1G
4-(Trifluoromethyl)cyclohexanecarboxylic acid, mixture of cis and trans, 97%	579122-1G 579122-5G
2-(Trifluoromethyl)cyclohexanol, mixture of cis and trans isomers, 97%	762075-1G
3-(Trifluoromethyl)cyclohexanone, 97%	762113-500MG
4-(Trifluoromethyl)cyclohexanone, 97%	759287-1G
(±)-1-(Trifluoromethyl)cyclopentanamine hydrochloride, ≥96.0%	725846-500MG
1-(Trifluoromethyl)cyclopentane-1-carboxylic acid, 97%	694398-250MG 694398-1G
1-(Trifluoromethyl)cyclopropane-1-carboxylic acid, 97%	680141-250MG 680141-1G
4-(Trifluoromethyl)hydrocinnamic acid, 95%	457035-1G 457035-10G
8-(Trifluoromethyl)imidazo[1,2-a]pyridine, 95%	766496-500MG
4-(Trifluoromethyl)-1-indanone, 97%	681644-1G 681644-5G
6-(Trifluoromethyl)-1-indanone, 97%	681652-1G
3-(Trifluoromethyl)-1H-indene, 95%	765759-250MG
2-(Trifluoromethyl)indole, 97%	759937-500MG
5-(Trifluoromethyl)indole, 97%	701068-250MG
4-(Trifluoromethyl)mandelic acid, 98%	233072-1G
2-(Trifluoromethyl)-N-methylaniline, 96%	631078-1G 631078-5G
4-(Trifluoromethyl)-N-methylaniline, 97%	631051-1G 631051-5G
3-(Trifluoromethyl)-1-methyl-1H-pyrazole-4-carboxylic acid, 97%	705527-1G
1-(Trifluoromethyl)naphthalene, 95%	737186-1G
2-(Trifluoromethyl)phenethyl alcohol, 97%	235288-5G
3-(Trifluoromethyl)phenethyl alcohol, 99%	230359-1G
4-(Trifluoromethyl)phenethyl alcohol, 97%	642088-1G 642088-5G
2-(Trifluoromethyl)phenethyl bromide, 97%	692034-5G

* Name	Catalog Number
3-(Trifluoromethyl)phenol, 99%	156035-25G 156035-100G
4-(Trifluoromethyl)phenol, 97%	178470-1G 178470-5G 178470-25G
3-[3-(Trifluoromethyl)phenoxy]benzaldehyde, 97%	195391-5G
4-[4-(Trifluoromethyl)phenoxy]phenol, 98%	396451-5G
4-(Trifluoromethyl)phenylacetaldehyde dimethylacetal	710148-1G
2-(Trifluoromethyl)phenylacetic acid, 98%	235296-1G 235296-5G
3-(Trifluoromethyl)phenylacetic acid, 97%	193356-10G
4-(Trifluoromethyl)phenylacetic acid, 97%	233021-5G
3-(Trifluoromethyl)phenylacetone, 97%	193798-1G 193798-10G
2-(Trifluoromethyl)phenylacetonitrile, 98%	232955-5G
3-(Trifluoromethyl)phenylacetonitrile, 97%	199192-10G
4-(Trifluoromethyl)phenylacetonitrile, 98%	232963-5G
2-(Trifluoromethyl)-1,4-phenylenediamine, 97%	540439-1G
5-(Trifluoromethyl)-1,3-phenylenediamine, 98%	196975-5G
3-[5-(2-(Trifluoromethyl)phenyl)furan-2-yl]-acrylic acid, predominantly <i>trans</i> , 97%	588946-1G
5-[2-(Trifluoromethyl)phenyl]furfural, 97%	447749-1G
5-[3-(Trifluoromethyl)phenyl]furfural, 97%	447757-1G
5-[2-(Trifluoromethyl)phenyl]-2-furoic acid, 97%	645540-1G 645540-5G
5-[3-(Trifluoromethyl)phenyl]-2-furoic acid, 95%	447803-1G
2-(Trifluoromethyl)phenylhydrazine, 97%	459127-5G
3-(Trifluoromethyl)phenylhydrazine, technical grade, 90%	348228-1G
4-(Trifluoromethyl)phenylhydrazine, 96%	412295-5G
3-(Trifluoromethyl)phenyl isocyanate, 97%	159387-5G 159387-25G
4-(Trifluoromethyl)phenyl isocyanate, 99%	250821-5G
4-(Trifluoromethyl)phenyl isothiocyanate, 97%	476099-1G 476099-5G
1-(4-Trifluoromethylphenyl)piperazine, ≥98.0% (GC)	80077-1G-F 80077-5G-F
3-[2-(Trifluoromethyl)phenyl]propionic acid, 97%	681628-1G 681628-5G
[3-(Trifluoromethyl)phenyl]thiourea, 97%	632937-5G
[4-(Trifluoromethyl)phenyl]thiourea, 97%	654760-1G 654760-5G
2-(Trifluoromethyl)piperazine, 95%	716324-250MG
2-(Trifluoromethyl)piperidine, 97%	729957-250MG
2-(Trifluoromethyl)piperidine hydrochloride, ≥96.0%	725889-500MG
3-(Trifluoromethyl)piperidine, 97%	665495-250MG 665495-1G
4-(Trifluoromethyl)piperidine hydrochloride, 97%	665509-1G
2-Trifluoromethyl-2-propanol, 96%	538795-5G
2'-(Trifluoromethyl)propiophenone, 97%	538760-5G
3'-(Trifluoromethyl)propiophenone, 97%	538698-5G
4'-(Trifluoromethyl)propiophenone, 99%	469343-5G
2-(Trifluoromethyl)pyrazine, 97%	730025-1G
3-(Trifluoromethyl)pyrazole, 99%	406228-1G 406228-5G
4-(Trifluoromethyl)-1 <i>H</i> -pyrazole, 95%	753386-100MG
3-(Trifluoromethyl)pyrazole-4-carboxylic acid, 97%	733989-1G
3-(Trifluoromethyl)pyridazine, 97%	741280-500MG
2-(Trifluoromethyl)pyridine, 97%	643572-1G 643572-5G
3-(Trifluoromethyl)pyridine, 97%	643564-1G
4-(Trifluoromethyl)pyridine, 97%	522910-1G
2-(Trifluoromethyl)pyridine-3-carbonitrile, 97%	686964-250MG 686964-1G
5-(Trifluoromethyl)pyridine-3-carbonitrile, 95%	708151-250MG

* Name	Catalog Number
6-(Trifluoromethyl)pyridine-3-carbonitrile, 97%	640093-1G 640093-5G
5-(Trifluoromethyl)pyridine-2-carbonyl chloride, 97%	753262-500MG
6-(Trifluoromethyl)pyridine-2-carbonyl chloride, 97%	753270-500MG
6-(Trifluoromethyl)pyridine-3-carbonyl chloride, 97%	640069-1G 640069-5G
6-(Trifluoromethyl)pyridine-2-carboxaldehyde	761737-1G
6-(Trifluoromethyl)pyridine-3-carboxaldehyde, 95%	640085-1G 640085-5G
2-(Trifluoromethyl)pyridine-3-carboxylic acid, 96%	681261-500MG
2-(Trifluoromethyl)pyridine-4-carboxylic acid, 97%	730173-500MG
3-(Trifluoromethyl)pyridine-2-carboxylic acid, 97%	753289-250MG
4-(Trifluoromethyl)pyridine-2-carboxylic acid, 97%	708232-250MG
4-(Trifluoromethyl)pyridine-3-carboxylic acid, 98%	518697-1G
5-(Trifluoromethyl)pyridine-2-carboxylic acid, 95%	700630-500MG
5-(Trifluoromethyl)pyridine-3-carboxylic acid, 95%	753297-250MG
6-(Trifluoromethyl)pyridine-2-carboxylic acid, 97%	739804-1G
6-(Trifluoromethyl)pyridine-3-carboxylic acid, 96%	545724-1G
6-(Trifluoromethyl)pyridine-3-methanol, 97%	640050-1G 640050-5G
6-(trifluoromethyl)pyridine-3-sulfonyl chloride, 97%	753521-1G
3-(Trifluoromethyl)pyridine-2-thiol, 97%	753203-500MG
5-(Trifluoromethyl)pyridine-2-thiol, 97%	590762-1G 590762-5G
2-(Trifluoromethyl)pyrimidine-5-carboxylic acid, 97%	740446-500MG
4-(Trifluoromethyl)pyrimidine-2-thiol, 96%	407682-5G
2-(Trifluoromethyl)pyrrolidine, 97%	665622-250MG 665622-1G
(±)-2-(Trifluoromethyl)pyrrolidine hydrochloride, ≥96.0%	725870-500MG
2-(Trifluoromethyl)quinoline, 97%	730467-250MG
7-(Trifluoromethyl)quinoline-4-thiol, 95%	186686-1G
2-(Trifluoromethyl)quinoxaline, 97%	729981-500MG
4-(Trifluoromethylsulfonyl)aniline, 95%	481920-500MG 481920-1G
4-(Trifluoromethylsulfonyl)phenylacetic acid, 97%	760064-1G
2-(Trifluoromethyl)thiazole-4-carboxylic acid, 95% (GC)	775169-500MG
2-(Trifluoromethylthio)aniline, 97%	740772-5G
4-(Trifluoromethylthio)aniline, 97%	470074-1G 470074-5G
4-(Trifluoromethylthio)benzaldehyde, 90%	529141-5G
3-(Trifluoromethylthio)benzoic acid, 97%	470090-250MG 470090-1G
4-(Trifluoromethylthio)benzoic acid, 97%	555487-1G 555487-5G
4-(Trifluoromethylthio)benzoyl chloride, 97%	555479-1G 555479-5G
4-(Trifluoromethylthio)benzylamine, 97%	555460-1G 555460-5G
4-(Trifluoromethylthio)benzyl bromide, 97%	555444-1G 555444-5G
4-(Trifluoromethylthio)bromobenzene, 96%	555495-1G
4-(Trifluoromethylthio)phenol, 98%	470082-1G 470082-5G
6-(Trifluoromethyl)uracil, 97%	546011-1G 546011-5G
2,3,4-Trifluoronitrobenzene, 99%	338362-25G
2,4,5-Trifluoronitrobenzene, 99%	258970-5G
2,4,6-Trifluoronitrobenzene, 98%	261807-5G
3,4,5-Trifluoronitrobenzene, 97%	656917-5G 656917-25G
1,1,1-Trifluoro-2,4-pentanedione, 98%	235970-10G 235970-25G
2,3,4-Trifluorophenol, 97%	337285-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
2,3,6-Trifluorophenol, 98%	345725-5G	Triisopropyl phosphite, 95%	T67806-100ML T67806-500ML
2,4,6-Trifluorophenol, 99%	345806-5G	(Triisopropylsilyl)acetylene, 97%	360031-5G 360031-25G
3,4,5-Trifluorophenol, ≥98.0%	51092-1G-F 51092-5G-F	1-(Triisopropylsilyl)-1-propyne, 98%	360996-5G
2,3,6-Trifluorophenylacetic acid, 98%	446572-1G	1-(Triisopropylsilyl)pyrrole, 95%	377945-5ML 377945-25ML
2,4,5-Trifluorophenylacetic acid, 97%	684155-1G 684155-5G	Trimesic acid, 95%	482749-100G 482749-500G
4,4,4-Trifluoro-1-phenyl-1,3-butanedione, 99%	217042-25G	2',3',4'-Trimethoxyacetophenone, 96%	189812-5G
1,1,1-Trifluoro-3-phenyl-2-propanone, 96%	416789-5G	2',4',6'-Trimethoxyacetophenone, 97%	630594-5G
3,3,3-Trifluoropropane-1-sulfonyl chloride, 95%	680117-250MG	3',4',5'-Trimethoxyacetophenone, 98%	T68101-5G T68101-25G
1,1,1-Trifluoro-2-propanol, 97%	540323-25G	3,4,5-Trimethoxyaniline, 97%	T68209-10G T68209-25G
(R)-1,1,1-Trifluoro-2-propanol, 97%	776998-100MG	2,3,4-Trimethoxybenzaldehyde, 99%	152099-10G 152099-50G
3,3,3-Trifluoropropionic acid, 98%	498203-5ML 498203-25ML	2,4,5-Trimethoxybenzaldehyde, 98%	132152-25G 132152-100G
3',4',5'-Trifluoropropiophenone, 97%	641405-1G	2,4,6-Trimethoxybenzaldehyde, 98%	138711-10G 138711-50G
2,3,5-Trifluoropyridine-4-carboxylic acid, 97%	660647-250MG 660647-1G	3,4,5-Trimethoxybenzaldehyde, 98%	T68403-25G T68403-100G
2,3,6-Trifluoropyridine-4-carboxylic acid, 90%	660639-500MG	3,4,5-Trimethoxybenzamide, 97%	567612-25G
2,2,2-Trifluoro-1-(3-pyridinyl)ethylamine hydrochloride, 95%	714380-250MG	1,2,3-Trimethoxybenzene, 98%	137995-25G
3,3,3-Trifluoro-3-[(2-tetrahydrofuryl)methyl]propionic acid, mixture of diastereomers, 97%	559377-1G	1,2,4-Trimethoxybenzene, 97%	T68802-25G T68802-100G
3,3,3-Trifluoro-3-[(2-tetrahydrothienyl)methyl]propionic acid	559628-1G	1,3,5-Trimethoxybenzene, ReagentPlus®, ≥99%	138827-10G 138827-50G 138827-250G
Trifluorothymine, 97%	223271-250MG	2,3,4-Trimethoxybenzoic acid, ≥98%	189790-25G
2,3,4-Trifluorotoluene, 99%	340472-1G	2,4,5-Trimethoxybenzoic acid, 99%	138894-10G
2,2,2-Trifluoro-3'-(trifluoromethyl)acetophenone, 98%	370630-5G	3,4,5-Trimethoxybenzoic acid, ReagentPlus®, 99%	T69000-5G T69000-100G
3,3,3-Trifluoro-2-(trifluoromethyl)propionic acid, 97%	180106-1G 180106-5G	3,4,5-Trimethoxybenzonitrile, 95%	132160-5G
2,3,5-Trifluoro-4-(trifluoromethyl)pyridine, 97%	660612-100MG 660612-500MG	3,4,5-Trimethoxybenzoyl chloride, 98%	T69809-25G
2,3,6-Trifluoro-4-(trifluoromethyl)pyridine, 95%	660620-100MG 660620-500MG	2,3,4-Trimethoxybenzyl alcohol, 97%	195863-5G
Trihexylamine, 96%	183997-25G 183997-100G	2,4,5-Trimethoxybenzyl alcohol, 97%	190489-5G
2',4',6'-Trihydroxyacetophenone monohydrate, 98%	T64602-10G T64602-25G	3,4,5-Trimethoxybenzylamine hydrochloride, 98%	300985-1G 300985-5G
2,3,4-Trihydroxybenzaldehyde, 98%	260843-5G	3,4,5-Trimethoxybenzylamine, 98%	338931-5G 338931-25G
2,4,5-Trihydroxybenzaldehyde, 99%	493864-1G	3,4,5-Trimethoxybenzyl chloride, ≥98.0% (AT)	92176-5G 92176-25G
2,4,6-Trihydroxybenzaldehyde, ≥97%	T65404-5G	1-(3,4,5-Trimethoxybenzyl)piperazine hydrochloride, ≥95%	689181-100MG
3,4,5-Trihydroxybenzaldehyde monohydrate, 98%	259594-1G 259594-5G	1-(2,3,4-Trimethoxybenzyl)piperazine dihydrochloride, 97%	653322-10G 653322-25G
1,3,5-Trihydroxybenzene dihydrate, 97%	P38005-25G P38005-100G	3,4,5-Trimethoxycinnamic acid, 97%	T70408-25G
2,3,4-Trihydroxybenzoic acid, 97%	253847-5G	2,4,5-Trimethoxycinnamic acid, predominantly <i>trans</i> , 98%	T70394-5G
2,3,4-Trihydroxybenzenophenone, 97%	260576-25G	3,4,5-Trimethoxyphenol, 97%	687162-5G 687162-25G
2,4,4'-Trihydroxybenzenophenone, 95%	T65706-1G	3,4,5-Trimethoxyphenylacetic acid, 97%	T70602-10G T70602-50G
3-(Trihydroxysilyl)propyl methylphosphonate, monosodium salt solution, 50 wt. % in H <sub>2</sub> O	435716-100ML	3,4,5-Trimethoxyphenylacetone, 97%	113360-10G
2,3,5-Triiodobenzoic acid, 98%	120979-10G 120979-100G	3-(3,4,5-Trimethoxyphenyl)propionic acid, ≥98%	197874-25G
2,4,6-Triiodophenol, 97%	137723-25G	1,1,3-Trimethoxypropane, 99%	244708
Triisobutylamine, 98%	374989-100ML	cis-2,4,5-Trimethoxy-1-propenylbenzene, 70%	221074-1G
Triisoctylamine, technical grade	261491-100G 261491-500G	2,4,6-Trimethoxypyrimidine, 99%	422517-1G
Triisopentylamine, technical, ≥90% (GC)	92040-25ML	3,4,5-Trimethoxytoluene, 97%	227714-10G
Triisopentylamine, ≥95%	712094-25G	Trimethylacetaldehyde, 96%	T71501-5ML T71501-25ML T71501-100ML
1,3,5-Trisopropylbenzene, 95%	161004-100G	Trimethylacetamide, 98%	T71609-25G
2,4,6-Trisopropylbenzenesulfonyl chloride, 97%	119490-25G 119490-100G		
2,4,6-Trisopropylbenzenesulfonyl hydrazide, 90%	192198-1G 192198-5G		
Triisopropyl orthoformate, 97%	415146-25ML 415146-100ML		

* Name	Catalog Number
Trimethylacetic anhydride, 99%	143502-25G 143502-100G
Trimethylacetonitrile, 98%	T72001-25G T72001-100G
2',4',6'-Trimethylacetophenone, ≥98.0% (GC)	92220-10ML 92220-50ML
Trimethylacetyl chloride, 99%	T72605-5ML T72605-100ML T72605-500ML
2-(Trimethylacetyl)thiophene, 97%	680354-5G 680354-25G
Trimethylamine solution, 31-35 wt. % in ethanol, 4.2 M, contains toluene as stabilizer	92260-250ML 92260-1L 92260-5L
Trimethylamine solution, ~45 wt. % in H <sub>2</sub> O (T)	92262-500ML 92262-1L
Trimethylamine hydrochloride, 98%	T72761-25G T72761-100G T72761-500G
2,4,6-Trimethylaniline, 98%	132179-25ML 132179-100ML
4,N,N-Trimethylaniline, catalyst grade (for peroxide polymerization), ≥98.5% (GC)	41690-100ML 41690-500ML
4,N,N-Trimethylaniline, purum, ≥98.0% (GC)	41700-250ML 41700-1L
4,N,N-Trimethylaniline, 99%	D189006-100ML D189006-500ML D189006-1L
2,4,5-Trimethylbenzaldehyde, 90%	526452-1G
1,2,3-Trimethylbenzene, technical grade, 90%	T73202-5ML T73202-50ML
1,2,4-Trimethylbenzene, 98%	T73601-25ML T73601-500ML T73601-2L
2,4,6-Trimethylbenzenesulfonohydrazide, 97%	192201-5G
Trimethyl 1,2,4-benzenetricarboxylate, 98%	235318-100G
Trimethyl 1,3,5-benzenetricarboxylate, 98%	115983-5G 115983-25G 115983-100G
1,1,2-Trimethylbenz[e]indole, ≥98.0% (HPLC)	03024-25G-F
2,4,5-Trimethylbenzoic acid, 97%	526444-5G
2,4,6-Trimethylbenzoic acid, 99%	T74802-10G
2,4,6-Trimethylbenzoyl chloride, 97%	682519-1G 682519-5G
2,4,6-Trimethylbenzyl alcohol, 99%	191639-5G
2,4,6-Trimethylbenzyl mercaptan, 98%	428450-10G
1-(2,4,6-Trimethylbenzyl)piperazine	651680-1G 651680-5G
2,2,3-Trimethylbutane, ≥99%	132187-5G
2,3,3-Trimethyl-1-butene, 98%	T75698-5G
Trimethyl citrate, ≥98.0%	27502-5G-F
1,2,4-Trimethylcyclohexane, mixture of isomers, 97%	677345-100ML
3,3,5-Trimethylcyclohexanone, 98%	T75752-250ML T75752-1L
2,6,6-Trimethyl-2-cyclohexene-1,4-dione, 98%	329517-25G
3,5,5-Trimethyl-2-cyclohexen-1-ol, 96%	191183-10G
2,2,5-Trimethyl-1,3-dioxane-4,6-dione, 97%	210153-25G
2,2,6-Trimethyl-4H-1,3-dioxin-4-one, Lonza quality, ≥93.0% (GC)	691380-1KG 691380-25KG 691380-180KG
2,2,6-Trimethyl-4H-1,3-dioxin-4-one, 95%	245100-100G
4,4'-Trimethylenebis(1-methylpiperidine), ≥98%	192260-50G
4,4'-Trimethylenedipiperidine, 97%	121207-100G
4,4'-Trimethylenedipyridine, 98%	121193-25G 121193-100G
S,S'-Trimethylene di( <i>p</i> -toluenethiosulfonate), ≥97.0% (HPLC)	92455-5G

* Name	Catalog Number
Trimethylene oxide, 97%	T76201-5G T76201-10G
Trimethylene sulfide, ≥96.0% (GC)	92458-10ML
N,N'-Trimethyleneurea, ≥98.0%	92468-50G
N,N'-Trimethylmethylenediamine, 97%	127124-5G 127124-25G
3,5,5-Trimethylhexanal, 95%	303550-100ML
2,2,4-Trimethylhexane, ≥98.0% (GC)	92470-5ML
2,2,4(2,4,4)-Trimethyl-1,6-hexanediamine, 99%	722650-250ML
3,5,5-Trimethyl-1-hexanol, technical grade, 85%	289485-25ML 289485-1L
3,5,5-Trimethylhexanoyl chloride, 98%	422959-250ML
1,5,5-Trimethylhydantoin, 98%	479403-10G
1,1,1-Trimethylhydrazinium iodide, 97%	471623-50G
Trimethylhydroquinone, 97%	T76503-100G T76503-500G
2,3,3-Trimethylindolenine, 98%	T76805-25G
2-(1,3,3-Trimethylindolin-2-ylidene)acetaldehyde, 97%	550817-25G
1,3,3-Trimethyl-2-methyleneindoline, 97%	M46209-5G M46209-100G
Trimethylolpropane tris(3-mercaptopropionate), ≥95.0%	381489-100ML 381489-500ML
Trimethyl orthoacetate, 99%	237876-100ML 237876-500ML
Trimethyl orthobenzoate, 98%	164534-10G 164534-50G
Trimethyl orthobutyrate, purum, ≥97.0% (GC)	75571-10ML 75571-50ML
Trimethyl orthobutyrate, 97%	254509-25G
Trimethyl orthoformate, 99%	108456-250ML 108456-500ML 108456-20L
Trimethyl orthopropionate, ≥95.0% (T)	75604-25ML
Trimethyl orthovalerate, purum, ≥97.0% (GC)	75607-10ML 75607-50ML
Trimethyl orthovalerate, 97%	254517-5G
2,4,5-Trimethyloxazole, 95%	193704-5G 193704-25G
2,4,4-Trimethyl-2-oxazoline, 98%	178748-25G
2,3,4-Trimethylpentane, 98%	257508-5G 257508-25G
2,2,4-Trimethyl-1,3-pentanediol disobutyrate, ≥98.5%	525170-1L 525170-4L 525170-20L
2,4,4-Trimethyl-1-pentanol, 98%	186678-25G
2,3,4-Trimethyl-2-pentene, 96%	406082-1G
2,4,4-Trimethyl-1-pentene, 99%	T78409-100G
2,4,4-Trimethyl-1-pentene, 96%	443018-25ML 443018-100ML
2,4,4-Trimethyl-2-pentene, 99%	143820-5G 143820-25G
2,3,5-Trimethylphenol, 99%	T78603-5G T78603-100G
2,4,6-Trimethylphenol, 97%	T79006-25G T79006-100G
3,4,5-Trimethylphenol, 97%	331384-5G
Trimethyl(phenoxy)silane, 97%	380415-10ML
2,4,6-Trimethylphenylacetonitrile, 97%	554308-1G 554308-5G
2,4,6-Trimethylphenylhydrazine hydrochloride, 95%	683698-500MG
Trimethyl phosphate, ≥99%	241024-50G
Trimethyl phosphate, 97%	132195-250G 132195-1KG
N,N'-Trimethyl-1,3-propanediamine, 96%	332550-5G
Trimethyl(propargyl)silane, contains 500 ppm BHT as stabilizer	376264-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
2,2,2'-Trimethylpropionanilide, 99%	349062-5G
2,3,5-Trimethylpyrazine, 99%	199419-10G
1,3,5-Trimethylpyrazole, 97%	533831-5G
2,4,6-Trimethylpyridinium <i>p</i> -toluenesulfonate, 98%	283150-5G
1,2,5-Trimethylpyrrole, 99%	T80306-5G
1-(Trimethylsiloxy)-1,3-butadiene, 98%	227226-10G 227226-50G
2-(Trimethylsiloxy)-1,3-cyclohexadiene, 95%	423424-5ML 423424-25ML
1-(Trimethylsiloxy)cyclohexene, 99%	144819-5G 144819-25G
1-(Trimethylsiloxy)cyclopentene, 97%	283126-5G
2-(Trimethylsiloxy)furan, 97%	308064-1G 308064-5G
4-(Trimethylsiloxy)-3-penten-2-one, 97%	254398-25G
3-Trimethylsiloxy-1-propyne, 98%	374423-10G
<i>N</i> -(Trimethylsilyl)acetamide, 95%	223298-25G
Trimethylsilyl acetate, 97%	284459-25G 284459-100G
(Trimethylsilyl)acetic acid, 99%	341614-1G 341614-5G
(Trimethylsilyl)acetonitrile, 99%	295965-5G 295965-25G
2-(Trimethylsilyl)benzothiazole, 95%	691569-1G 691569-5G
Trimethylsilyl bromoacetate, 98%	235113-25G
4-(Trimethylsilyl)-3-butyn-2-ol, 97%	666955-5G 666955-25G
4-(Trimethylsilyl)-3-butyn-2-one, 97%	418676-5G
Trimethylsilyl chlorosulfonate, 99%	359742-50ML
Trimethylsilyl cyanide, technical, ≥95% (GC)	73328-50ML-F 73328-250ML-F
Trimethylsilyl cyanide, 98%	212849-5G 212849-25G
Trimethylsilyl cyclopentadiene, mixture of isomers	257885-10G
2-(Trimethylsilyl)-1,3-dithiane, ≥99%	220817-5G 220817-25G
1-[2-(Trimethylsilyl)ethoxycarbonyloxy]pyrrolidin-2,5-dione	530816-1G 530816-10G
4-[(Trimethylsilyl)ethynyl]aniline, 96%	686360-1G 686360-5G
2-[(Trimethylsilyl)ethynyl]benzaldehyde, 97%	590614-5G 590614-25G
3-(Trimethylsilyl)ethynylbenzaldehyde, 95%	709727-250MG
4-[(Trimethylsilyl)ethynyl]benzaldehyde, 97%	523380-5G
4-[(Trimethylsilyl)ethynyl]benzoic acid	686379-1G 686379-5G
3-[(Trimethylsilyl)ethynyl]benzonitrile, 97%	683922-1G
3-[(Trimethylsilyl)ethynyl]pyridine, 97%	521264-5G
2-[(Trimethylsilyl)ethynyl]thiophene, 97%	552321-1G 552321-5G
3-[(Trimethylsilyl)ethynyl]thiophene, 97%	577049-1G
2-[(Trimethylsilyl)ethynyl]toluene, 97%	560863-5G
1-[(Trimethylsilyl)ethynyl]-4-(trifluoromethyl)benzene, 97%	563439-5ML
1-Trimethylsilyl-1-hexyne, 99%	348007-10G
<i>O</i> -(Trimethylsilyl)hydroxylamine, technical grade, 90%	440442-1G 440442-5G
1-(Trimethylsilyl)imidazole, ≥98.0%	92751-50ML 92751-250ML
1-(Trimethylsilyl)imidazole, 96%	153583-5ML 153583-25ML 153583-100ML
(Trimethylsilyl)isocyanate, 85%	252646-5G 252646-25G
(Trimethylsilyl)isothiocyanate, 99%	230766-10G 230766-50G

* Name	Catalog Number
(Trimethylsilyl)methanol, 98%	305294-5G
(Trimethylsilyl)methylamine, ≥98.0% (GC)	92768-5ML 92768-25ML
<i>N</i> -[(Trimethylsilyl)methyl]benzylamine, 98%	303615-5G
(Trimethylsilyl)methyl trifluoromethanesulfonate, 96%	326232-1G 326232-5G
4-(Trimethylsilyl)morpholine, 97%	261599-5G
3-(Trimethylsilyl)-2-oxazolidinone, ≥97.0%	92771-10ML
3-(Trimethylsilyloxy)-1-butyne, 97%	632031-5G
<i>α</i> -(Trimethylsilyloxy)phenylacetonitrile, 97%	553042-1ML
2-(Trimethylsilyl)-2,3-pentadiene	720631-500MG
1-(Trimethylsilyl)-1-pentyne, 98%	376175-5G
5-(Trimethylsilyl)-4-pentyne-1-ol, 96%	650315-5G 650315-25G
2-(Trimethylsilyl)phenyl trifluoromethanesulfonate, 97%	470430-1G 470430-5G
3-(Trimethylsilyl)-1-propanesulfonic acid sodium salt, 97%	178837-1G 178837-5G
3-(Trimethylsilyl)-1-propanol, 97%	233803-5G
3-(Trimethylsilyl)propargyl alcohol, 99%	318558-5G
3-(Trimethylsilyl)-2-propynal, 97%	687170-1G
1-(Trimethylsilyl)propyne, 99%	244481-5G 244481-25G
3-(Trimethylsilyl)propynoic acid, 98%	403482-1G 403482-5G
2-(Trimethylsilyl)pyridine, 98%	649856-10G
1-(Trimethylsilyl)pyrrolidine, 97%	277371-25G
1-(Trimethylsilyl)-2-pyrrolidinone, 96%	461075-10ML
2-(Trimethylsilyl)thiazole, 96%	361410-1ML 361410-5ML
Trimethylsilyl trifluoroacetate, ≥97.0% (T)	91733-25ML
Trimethylsilyl trimethylsiloxyacetate, 99%	276189-25G
Trimethylsilyl (trimethylsilyl)acetate, 97%	437131-5G
Trimethylsulfoxonium iodide, 98%	T80500-25G T80500-100G T80500-500G
Trimethyl 2,2':6',2"-terpyridine-4',4"-tricarboxylate, 98%	690163-100MG 690163-500MG
Trimethyl(2,3,4,5-tetramethyl-2,4-cyclopentadien-1-yl)silane, 97%	463418-5ML
2,4,5-Trimethylthiazole, 98%	219185-5G
Trioctylamine, 98%	T81000-25G T81000-100G T81000-500G T81000-2.5KG
1,3,5-Trioxane, ≥99%	T81108-25G T81108-100G T81108-500G T81108-2KG
Tripentaerythritol, technical grade	107646-25G 107646-500G
Triptylamine, 98%, mixture of isomers	472034-250ML 472034-2L
2,4,6-Triphenoxy-1,3,5-triazine, 98%	153664-10G
Triphenylacetic acid, 99%	T81205-5G T81205-10G
2,2,2-Triphenylacetophenone, 98%	216690-5G
Triphenylamine, 98%	T81604-25G T81604-100G
2,4,6-Triphenylaniline, 97%	272515-1G 272515-5G
1,3,5-Triphenylbenzene, 97%	T82007-5G T82007-100G
Triphenylene, 98%	T82600-1G
Triphenylethylene, 99%	T82805-5G

* Name	Catalog Number	* Name	Catalog Number
Triphenylmethane, 99%	101303-25G 101303-100G 101303-500G	1,3,5-tris(trifluoromethyl)benzene, 97%	424765-1G 424765-5G
Triphenylmethanethiol, 97%	T84107-5G T84107-25G T84107-100G	2,4,6-Tris(trifluoromethyl)-1,3,5-triazine, 97%	443980-5G
Triphenylmethanol, 97%	134848-50G 134848-250G	Tris(trimethylsiloxy)ethylene, 95%	235148-10G
Triphenylmethylamine, 99%	325430-5G	Tris(trimethylsiloxy)(vinyl)silane, ≥97.0% (GC)	95115-10ML
1-(Triphenylmethyl)imidazole, 97%	524891-25G	Tris(trimethylsilyl) phosphate, ≥98%	275794-5G
Triphenyl phosphate, ≥99%	241288-50G	Tris(trimethylsilyl) phosphite, ≥95.0% (GC)	93412-5ML 93412-25ML 93412-100ML
Triphenylphosphine sulfide, 98%	135100-5G	1,3,5-Trithane, 97%	T88404-25G T88404-100G
N-(Triphenylphosphoranylidene)aniline, 97%	324876-5G	Trithiocyanuric acid, 95%	T88595-5G T88595-25G
1,1,3-Triphenylpropargyl alcohol	115002-5G	Trithiocyanuric acid trisodium salt hydrate, 98%	382922-25G 382922-100G
3,3,3-Triphenylpropionic acid, 97%	256579-5G	Tritolyl phosphate, technical grade, mixture of isomers, 90%	268917-500ML
2,4,6-Triphenylpyrylium tetrafluoroborate, 98%	272345-5G	N,N',N'-Tritoxyldiethylenetriamine, ≥99.0%	93433-10G
Triphenylsilylamine, 97%	376205-5G	4-Tritylaniline, 97%	159506-5G
Triphenylsulfonium chloride solution, technical, ~45% in H <sub>2</sub> O (T)	93135-250ML 93135-1L	Trityl isothiocyanate, 95%	591904-1G
2,4,6-Triphenyl-1,3,5-triazine, 98%	259810-5G	4-Tritylphenol, 97%	108545-2G
Tripropargylamine, 98%	T84964-5G	6-(Tritylthio)-hexanoic acid, 97%	711675-500MG
Tripropylamine, ≥98%	143979-25ML 143979-500ML 143979-2L 143979-18L	3-(Tritylthio)propionic acid, ≥97.0% (T)	53695-1G-F
Tripropyl orthoformate, 97%	333344-100ML	1,2,4-Trivinylcyclohexane, mixture of isomers, 98%	T89109-5G T89109-100G T89109-500G
Tripropyl phosphate, 99%	255327-5G 255327-25G	Troger's Base, 98%	132225-5G
Triptycene, 98%	117617-1G 117617-10G	Tropic acid, 98%	T89206-25G
2,4,6-Tris(bromomethyl)mesitylene, 98%	388467-5G	Tropine, ≥97.0% (NT)	93550-10G 93550-50G
Tris(4-bromophenyl)amine, 98%	230219-10G 230219-50G	Tropinone, 99%	T89605-5G T89605-10G T89605-50G
Tris(2-butoxyethyl) phosphate, 94%	130591-100G	Tropolone, purum, ≥98.0% (GC)	93555-1G 93555-5G
Tris(2-chloroethyl)amine hydrochloride, 98%	T85308-5G T85308-25G	Tropolone, 98%	T89702-1G T89702-5G T89702-25G
Tris(2-chloroethyl) phosphate, 97%	119660-25G	Tropone, 97%	252832-1G 252832-5G
Tris(2-chloroethyl) phosphite, 85%	691968-500G	Tryptamine, 98%	193747-10G 193747-50G
3,3,3-Tris(4-chlorophenyl)propionic acid, 97%	275190-25G	Tryptamine hydrochloride, 99%	246557-5G 246557-25G
Tris(2,3-dibromopropyl) isocyanurate, 97%	269999-100G 269999-500G	Tyramine, 99%	T90344-5G T90344-25G
Tris(dimethylamino)chlorosilane, ≥99%	570141-10G	Umbelliferone, 99%	H24003-10G H24003-25G H24003-100G
Tris(dimethylamino)methane, 97%	221058-5G 221058-25G	Undecafluorohexanoic acid, ≥97.0% (T)	29226-5ML
2,4,6-Tris(dimethylaminomethyl)phenol, 95%	T58203-50ML T58203-250ML	Undecanal, 97%	U2202-25G
2,4,6-Tris(dimethylamino)-1,3,5-triazine, 96%	549835-25G	Undecane, ≥99%	U407-25ML U407-100ML
Tris(2-ethylhexyl)amine, ≥97.0% (GC)	93300-250ML	1,11-Undecanedicarboxylic acid, 94%	U601-5G
Tris(2-ethylhexyl) phosphate, 97%	289922-25ML 289922-500ML	Undecanoic acid, 98%	171476-25G 171476-100G
Tris(1,1,1,3,3-hexafluoro-2-propyl) phosphite, 98%	405957-1G	Undecanoic γ-lactone, 99%	U806-100ML
1,1,1-Tris(hydroxymethyl)ethane, ≥98%	T87807-500G T87807-2KG T87807-12KG	Undecanoic δ-lactone, 98%	291277-25G
Tris(hydroxymethyl)nitromethane, 98%	108189-100G 108189-500G	1-Undecanol, 99%	U1001-100G U1001-500G
1,1,1-Tris(hydroxymethyl)propane, dist., ≥98.0% (GC)	93370-250G 93370-1KG	2-Undecanol, ≥98.0% (GC)	94070-100ML
1,1,1-Tris(hydroxymethyl)propane, 97%	148083-500G 148083-3KG	2-Undecanone, 99%	U1303-5ML U1303-250ML
Tris[2-(2-methoxyethoxy)ethyl]amine, 95%	301248-5G 301248-100G 301248-500G	6-Undecanone, 97%	136999-25G
1,3,5-Tris(2-methylphenyl)benzene, 97%	764671-1G	Undecanoyl chloride, 99%	249432-500MG
Tris(methylthio)methane, 98%	255068-5G	cis-8-Undecenal, 96%	547220-25G
2,4,6-Tris(pentadecafluoroheptyl)-1,3,5-triazine, 98%	358797-100MG	1-Undecene, 97%	242527-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Building Blocks

* Name	Catalog Number
10-Undecenoic acid, 98%	124672-100ML 124672-500ML
10-Undecen-1-ol, 98%	U2008-25G U2008-100G
10-Undecenoyl chloride, 97%	161667-25G 161667-100G
Undecylamine, ≥98.0% (GC)	94200-10ML
Undecylenic aldehyde, 95%	132276-25G 132276-100G
9-Undecynoic acid, 90%	668044-1G
10-Undecynoic acid, 95%	406546-5G
9-Undecyn-1-ol, 90%	668338-1G
10-Undecyn-1-ol, ≥95.0% (GC)	94195-1ML
Urazole, 97%	U2601-5G
Urea phosphate salt, ≥98.0% (N)	51462-250G
Urethane, ≥99.0% (GC)	94300-50G 94300-250G 94300-1KG
Valeraldehyde, 97%	110132-250ML 110132-1L
Valeric acid, ≥99%	240370-5ML 240370-100ML
Valeric anhydride, 97%	245933-100ML 245933-500ML
δ-Valerolactam, 98%	V209-25G V209-100G
γ-Valerolactone, ReagentPlus®, 99%	V403-100G V403-500G
δ-Valerolactone, technical grade	389579-25ML 389579-100ML
Valeronitrile, 99.5%	155098-100G
Valerophenone, 99%	V659-10G V659-25G V659-100G
Valeryl chloride, purum, ≥98.0% (T)	94610-100ML 94610-500ML
Valeryl chloride, 98%	157147-25G 157147-100G
Vanillic acid, purum, ≥97.0% (HPLC)	94770-10G 94770-50G 94770-250G
Vanillic acid, 97%	H36001-25G H36001-100G
o-Vanillin, 99%	120804-10G 120804-100G 120804-500G
Vanillin acetate, 98%	258601-50G 258601-250G
Vanillylideneacetone, ≥98.5%	07551-5G-F
Vinyl acetate, contains 3-20 ppm hydroquinone as inhibitor, ≥99%	V1503-25ML V1503-1L V1503-2.5L V1503-18L
2-Vinylanisole, 98%	563064-1G 563064-5G
α-Vinylbenzyl alcohol, 97%	423769-1G 423769-10G
Vinyl butyrate, ≥99.0% (GC)	19390-5ML 19390-25ML
Vinyl chloroacetate, ≥99.0%	24616-50ML-F
Vinylcyclooctane, ≥98.0%	94959-1ML
4-Vinyl-1,3-dioxolan-2-one, 99%	496820-25G 496820-100G 496820-1KG 496820-5KG
Vinylene carbonate, contains ≤2% BHT as stabilizer, 97%	V2607-5G V2607-25G
Vinylene trithiocarbonate, 98%	358916-1G 358916-5G
Vinylidene cyclohexane, technical grade, 90%	715018-500MG

* Name	Catalog Number
1-Vinylimidazole, ≥99%	235466-25G 235466-100G
Vinyl laurate, ≥99.0% (GC)	61725-250ML 61725-1L
Vinyl laurate, produced by Wacker Chemie AG, Burghausen, Germany, ≥98.0% (GC)	10896-1KG 10896-25KG 10896-167KG
5-Vinyl-2-norbornene, mixture of <i>endo</i> and <i>exo</i> , 95%, contains 80-150 ppm BHT as inhibitor	148679-25ML 148679-500ML
Vinyloxy-trimethylsilane, 97%	415014-5G
Vinylphosphonic acid, ≥90.0% (T)	672068-250G 672068-1KG 672068-2.5KG
2-Vinylpyrazine, 97%	716022-1G
5-Vinyluracil, 95%	570656-250MG
Xanthene, 99%	X201-5G X201-100G
Xanthene-9-carboxylic acid, 98%	X406-5G
Xanthone, 97%	X600-25G
Xanthurenic acid, 96%	D120804-1G D120804-5G
Xanthydrol, 98%	252573-5G 252573-25G
p-Xylene-2-sulfonic acid hydrate, ≥98%	X1376-25G
o-Xylylenediamine, 95%	690015-1G
o-Xylylenediamine dihydrochloride, ≥98%	711462-5G
m-Xylylenediamine, 99%	X1202-5G X1202-100G X1202-500G
m-Xylylene diisocyanate, technical, ≥90% (GC)	95755-1ML
1-(2,3-Xylyl)piperazine monohydrochloride, 98%	275182-25G
1-(Z-Amino)-1-(aminomethyl)cyclopentane hydrochloride, 97%	766763-500MG
4-(Z-amino)cyclohexanol, 97%	684708-5G
1-Z-Piperazine, 98%	456926-5ML 456926-25ML
trans-Zeatin hydrochloride, plant cell culture tested, ≥97%	Z2753-5MG
Zinc stearate, purum, 10-12% Zn basis	26423-1KG 26423-10KG
Zinc stearate, technical grade	307564-25G 307564-1KG 307564-3KG

## Catalysis & Inorganic Chemistry

* Name	Catalog Number
(Acetonitrile)[1,3-bis(2,6-diisopropylphenyl)imidazol-2-ylidene]gold(I) tetrafluoroborate	766445-100MG 766445-500MG
Acetylacetonatobis(ethylene)rhodium(I), 95%	701211-250MG 701211-1G
(Acetylacetonato)(1,5-cyclooctadiene)iridium(I)	683086-500MG 683086-2G
(Acetylacetonato)(1,5-cyclooctadiene)rhodium(I), 99%	683108-500MG 683108-2G
(Acetylacetonato)dicarbonyliridium(I)	429147-250MG
(Acetylacetonato)dicarbonylrhodium(I), 98%	683183-500MG 683183-2G
3-Acetylamo-2-hydroxy-5-(trifluoromethyl)pyridine	ALD01834-250MG
Acetylferrocene, 95%	106860-5G 106860-25G
8-Acetyl-5,6,7,8-tetrahydroquinoline, 95%	776483-1G 776483-5G
Ac-Thr(t-Bu)-OH	806528-250MG
Activated Nickel Catalyst	83440-100G 83440-500G
Ac-Tle-OH	807885-250MG

* Name	Catalog Number	* Name	Catalog Number
Ac-Val-OH	806463-250MG	Benzeneruthenium(II) chloride dimer	341568-1G 341568-5G
AdBrettPhos Pd G3	776106-100MG 776106-500MG 776106-2G 776106-5G	Benzeneruthenium(II) chloride dimer	683221-500MG 683221-2G
Allyl[1,3-bis(2,6-diisopropylphenyl)-2-imidazolidinylidene]chloropalladium(II), 97%	725447-250MG 725447-1G	Benzoylferrocene, ≥98%	349585-5G
Allyl[1,3-bis(2,6-diisopropylphenyl)imidazol-2-ylidene]chloropalladium(II), 98%	660361-250MG 660361-1G	<i>trans</i> -Benzyl(chloro)bis(triphenylphosphine)palladium (II)	277665-100MG 277665-500MG 277665-2.5G
Allyl[1,3-bis(mesityl)imidazol-2-ylidene]chloropalladium(II), 97%	663042-250MG 663042-1G	Benzylidiphenylphosphine	487546-5G
Allyldiphenylphosphine, 95%	336874-2G 336874-10G	(9-Benzyl-9-fluorenyl)dicyclohexylphosphonium tetrafluoroborate, 95%	691100-1G 691100-5G
Allyldiphenylphosphine oxide, 97%	477966	Beryllium, chunks, 99.9%	265063-10G
Allylpalladium(II) chloride dimer, 98%	222380-500MG 222380-1G 222380-5G	(Bicyclo[2.2.1]hepta-2,5-diene)dichloropalladium(II), 98%	362174-1G
Allylpalladium(II) chloride dimer	683396-500MG 683396-5G	Bicyclo[2.2.1]hepta-2,5-diene-rhodium(I) chloride dimer, 96%	249939-500MG
Aluminum monostearate, technical, ~75% (Al), powder	06270-1KG	Bicyclo[2.2.1]hepta-2,5-diene-rhodium(I) chloride dimer	683167-500MG 683167-2G
Aluminum-nickel alloy, purum, 50% Al basis, 50% Ni basis	72240-100G 72240-500G	rac-BINAP, 97%	481084-5G 481084-25G 481084-100G 481084-500G
Aluminum-nickel catalyst, Al-Ni 50:50 wt. %	221651-100G	1,1'-Bi-2-naphthol, 99%	104655-5G 104655-25G
Aluminum oxide hydrated, technical, ≥64% Al <sub>2</sub> O <sub>3</sub> basis, powder	11037-5KG	1,1'-Binaphthyl-2,2'-diyl hydrogenphosphate, 95%	292966-5G
Aluminum phosphate monobasic, purum, ≥95.0% (gravimetric)	06233-250G 06233-1KG	rac-BINAP-Pd-G3, 95%	804967-250MG 804967-1G
Aluminum trifluoromethanesulfonate, 99.9% trace metals basis	515884-10G 515884-50G	2,2'-Bipyrazine	804533-250MG 804533-1G
(1 <i>R</i> ,2 <i>R</i> )-2-Amino-1-phenylpropyl diphenylphosphine	748196-100MG 748196-500MG	(2 <i>R</i> ,2 <i>R</i> )-2,2'-Bipyrrolidine, ≥99.0% (GC)	742155-500MG 742155-2G
(1 <i>S</i> ,2 <i>S</i> )-(2-Amino-1-phenylpropyl)diphenylphosphine	748218-100MG 748218-500MG	(2 <i>S</i> ,2 <i>S</i> )-2,2'-Bipyrrolidine, ≥99.0% (GC)	742279-500MG 742279-2G
(2-Ammonioethyl)di- <i>tert</i> -butylphosphonium bis(tetrafluoroborate), 96%	749494-250MG 749494-1G	Bis(acetonitrile)dichloropalladium(II), 99.99%	446319-250MG 446319-1G
(2-Ammonioethyl)diisopropylphosphonium bis(tetrafluoroborate), 97%	749508-500MG 749508-2G	Bis(acetonitrile)dichloropalladium(II), 99%	225657-500MG 225657-5G
(3-Ammoniopropyl)di- <i>tert</i> -butylphosphonium bis(tetrafluoroborate), 96%	750204-250MG 750204-1G	[(Bisacetonitrile)(norbornadiene)]rhodium(I) hexafluoroantimonate, 97%	763144-250MG 763144-1G
(3-Ammoniopropyl)diisopropylphosphonium bis(tetrafluoroborate)	750212-500MG 750212-2G	Bis(acetylacetone)dioxomolybdenum(VI)	227749-10G 227749-50G
Ammonium iron(III) sulfate dodecahydrate, ReagentPlus®, ≥99%	F3629-250G F3629-500G	1,3-Bis(1-adamantyl)imidazolium tetrafluoroborate, 97%	660035-1G
Ammonium tetrachlorocuprate(II) dihydrate, puriss., ≥99.0% (AT)	00634-250G 00634-1KG	Bis(benzene)chromium(0), 97%	493651-1G
Ammonium tetrachlorocuprate(II) dihydrate, purum, ≥98%	12801-1KG-R 12801-6X1KG-R	cis-Bis(benzonitrile)dichloroplatinum(II), 98%	275816-500MG
Antimony(V) oxide, 99.995% trace metals basis	255998-10G 255998-50G	Bis(benzonitrile)palladium(II) chloride, 95%	223689-1G 223689-10G
Antimony(V) sulfide, technical, ≥60% Sb basis	11133-500G-R	[Bis(((R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl)palladium(II))bis(μ-hydroxo)] bis(triflate)	705799-250MG 705799-1G
APhos, 95%	677264-1G 677264-5G	[Bis(((S)-(–)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl)palladium(II))bis(μ-hydroxo)] bis(triflate)	705780-250MG 705780-1G
Arsenic(III) iodide	401145-5G 401145-25G	Bis[1,2-bis(diphenylphosphino)ethane]palladium(0)	230278-1G
Arsenic(III) oxide, 99.995% trace metals basis	202673-5G 202673-25G	1,2-Bis[bis(pentafluorophenyl)phosphino]ethane	488143-1G
Arsenic(II) sulfide, 95%	519111-25G	Bis(butylcyclopentadienyl)zirconium(IV) dichloride, 97%	447862-1G
9-Azabicyclo[3.3.1]nonane N-oxyl, 95%	763284-50MG 763284-250MG 763284-1G	1-[2-[Bis( <i>tert</i> -butyl)phosphino]phenyl]-3,5-diphenyl-1 <i>H</i> -pyrazole, 96%	681555-1G 681555-5G
Barium 2-cyanoethylphosphate hydrate	146234-5G	Bis(chlorogold(I)) bis(diphenylphosphino)methane, 97%	665185-250MG 665185-1G
Barium titanate(IV), pieces, 3-12 mm, 99.8% trace metals basis	342939-50G	Bis(1,5-cyclooctadiene)diiridium(I) dichloride, 97%	683094-500MG 683094-2G
Barium titanate(IV), powder, <3 μm, 99%	208108-500G 208108-2KG	Bis(1,5-cyclooctadiene)iridium(I) tetrafluoroborate	701637-250MG 701637-1G
Barium tungstate, –100 mesh, 99.9% trace metals basis	343137-50G	Bis(cyclooctadiene)iridium(I) tetrakis(3,5-bis(trifluoromethyl)phenyl)borate	693774-500MG 693774-2G
Benzene-chromium(0) tricarbonyl, 98%	119318-1G	Bis(1,5-cyclooctadiene)nickel(0)	244988-2G
		Bis(1,5-cyclooctadiene)rhodium(I) hexafluoroantimonate, 97%	701629-250MG 701629-1G
		Bis(1,5-cyclooctadiene)rhodium(I) tetrafluoroborate	14694-100MG

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Catalysis & Inorganic Chemistry

* Name	Catalog Number	* Name	Catalog Number
Bis(1,5-cyclooctadiene)rhodium(I) trifluoromethane-sulfonate, 98%	530840-1G	[1,3-Bis(2,6-di-isopropylphenyl)-4,5-dihydroimidazol-2-ylidene]chloro[3-phenylallyl]palladium(II), 95%	709298-250MG 709298-1G
Bis(1,5-cyclooctadiene)rhodium(I) trifluoromethane-sulfonate	683159-500MG 683159-2G	1,3-Bis(2,6-diisopropylphenyl)imidazolium chloride, 97%	656623-1G 656623-5G
Bis(cyclopentadienyl)chromium(II), 95%	381004-1G	1,3-Bis(2,6-diisopropylphenyl)imidazolium chloride, 97%	574074-500MG 574074-2G
Bis(cyclopentadienyl)cobalt(III) hexafluorophosphate, 98%	279811-1G	[1,3-Bis(2,6-diisopropylphenyl)imidazol-2-ylidene]chloro[3-phenylallyl]palladium(II), 95%	709042-250MG 709042-1G
Bis(cyclopentadienyl)dimethylzirconium(IV), 97%	483656-1G	1,3-Bis(2,6-diisopropylphenyl)imidazol-2-ylidene(1,4-naphthoquinone)palladium(0) dimer	660388-250MG 660388-1G
Bis(cyclopentadienyl)hafnium(IV) dichloride, 98%	119334-1G 119334-10G	2,3-Bis(2,6-diisopropylphenylimino)butane, 98%	690503-500MG
Bis(cyclopentadienyl)niobium(IV) dichloride, 95%	260924-500MG	Bis[(2-diisopropylphosphino)ethyl]amine solution, 10 wt. % in THF	739014-10ML
Bis(cyclopentadienyl)ruthenium dicarbonyl) dimer	701483-250MG 701483-1G	1,1'-Bis(diisopropylphosphino)ferrocene, 97%	578266-500MG
Bis(cyclopentadienyl)titanium(IV) bis(trifluoromethanesulfonate), 98%	416681-1G	1,1'-Bis(di-isopropylphosphino)ferrocene palladium dichloride, 98%	702005-250MG 702005-1G
Bis(cyclopentadienyl)titanium(IV) dichloride, 97%	234826-10G 234826-50G	Bis(3,5,3',5'-dimethoxydibenzylideneacetone)palladium(0), 96%	656933-1G 656933-5G
Bis(cyclopentadienyl)vanadium(IV) dichloride, 95%	334642-1G	Bis(dimethylamino)chlorophosphine, 96%	750654-1G 750654-5G
Bis(cyclopentadienyl)zirconium(IV) bis(trifluoromethanesulfonate)tetrahydrofuran complex, 97%	416673-1G	Bis(3,5-dimethyl-4-methoxyphenyl)chlorophosphine	695130-100MG 695130-500MG
Bis(cyclopentadienyl)zirconium(IV) dichloride, ≥98%	196215-5G 196215-25G 196215-100G	Bis(3,5-dimethyl-4-methoxyphenyl)chlorophosphine, 95%	710385-1G
Bis[2-(diadamantylphosphino)ethyl]amine, 97%	739049-250MG 739049-1G	Bis(3,5-dimethylphenyl)chlorophosphine	695165-100MG 695165-500MG
Bis(dibenzylideneacetone)palladium(0)	227994-500MG 227994-2G 227994-5G 227994-50G	1,2-Bis(dimethylphosphino)ethane, 97%	261939-1G 261939-5G
Bis(di- <i>tert</i> -butyl(4-dimethylaminophenyl)phosphine) dichloropalladium(II)	678740-1G 678740-5G 678740-50G	Bis(dimethylphosphino)methane, 97%	592684-1G
Bis(3,5-di- <i>tert</i> -butyl-4-methoxyphenyl)chlorophosphine	694703-100MG 694703-500MG	Bis(diphenylphosphino)acetylene, 98%	287954-1G
Bis[2-(di- <i>tert</i> -butylphosphino)ethyl]amine solution, 10 wt. % in THF	739022-10ML	1,2-Bis(diphenylphosphino)benzene, 97%	460273-1G
[1,1'-Bis(di- <i>tert</i> -butylphosphino)ferrocene]dichloropalladium(II), 98%	701602-250MG 701602-1G 701602-5G 701602-50G	[(R)-(+)-2',2'-Bis(diphenylphosphino)-1,1'-binaphthyl]-diaquo-palladium(II) bis(triflate)	705772-250MG 705772-1G
1,2-Bis(di- <i>tert</i> -butylphosphinomethyl)benzene	631922-1G 631922-5G	[(S)-(−)-2',2'-Bis(diphenylphosphino)-1,1'-binaphthyl]-diaquo-palladium(II) bis(triflate)	705764-250MG 705764-1G
1,3-Bis(di- <i>tert</i> -butylphosphinomethyl)benzene, 97%	702013-500MG 702013-2G	1,4-Bis(diphenylphosphino)butane, 98%	261947-5G 261947-25G
2,6-Bis(di- <i>tert</i> -butylphosphinomethyl)pyridine	736589-250MG 736589-1G	[1,4-Bis(diphenylphosphino)butane](1,5-cyclooctadiene)rhodium(I) tetrafluoroborate, 98%	341134-100MG 341134-500MG
1,2-Bis(dichlorophosphino)ethane, 97%	261920-1G 261920-5G	1,4-Bis(diphenylphosphino)butane-palladium(II) chloride, ≥95.0%	92877-250MG-F
Bis(dichlorophosphino)methane, 95%	451053-1G	[1,2-Bis(diphenylphosphino)ethane]dichlorocobalt(II)	360147-1G
1,4-Bis(dicyclohexylphosphino)butane	440426-1G	[1,2-Bis(diphenylphosphino)ethane]dichloronickel(II)	328219-1G 328219-5G 328219-25G
1,2-Bis(dicyclohexylphosphino)ethane	479500-1G 479500-5G	[1,2-Bis(diphenylphosphino)ethane]dichloropalladium(II), 98%	345237-1G 345237-5G
Bis[2-(dicyclohexylphosphino)ethyl]amine, 97%	739030-250MG 739030-1G	1,2-Bis(diphenylphosphino)ethane monoxide, 97%	567124-1G
1,1'-Bis(dicyclohexylphosphino)ferrocene, 97%	708933-250MG 708933-1G	Bis[(2-diphenylphosphino)ethyl]ammonium chloride, 95%	739081-500MG 739081-2G
[1,1'-Bis(di-cyclohexylphosphino)ferrocene]dichloropalladium(II), 98%	701998-250MG 701998-1G	cis-1,2-Bis(diphenylphosphino)ethylene, 97%	327646-1G
Bis(dicyclohexylphosphino)methane, 95%	436437-1G	trans-1,2-Bis(diphenylphosphino)ethylene, 97%	287970-1G
1,3-Bis(dicyclohexylphosphino)propane, 95%	440418-1G	Bis(2-diphenylphosphinoethyl)phenylphosphine, 97%	259101-1G 259101-5G
1,3-Bis(dicyclohexylphosphino)propane bis(tetrafluoroborate), 97%	703028-500MG 703028-2G	[1,1'-Bis(diphenylphosphino)ferrocene]dichlorocobalt(II), 97%	555134-1G
Bis(diethylamino)chlorophosphine, 97%	362565-5G	[1,1'-Bis(diphenylphosphino)ferrocene]dichloronickel(II), 97%	470554-1G 470554-5G
1,2-Bis(diethylphosphino)ethane, 97%	698296-500MG	[1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium(II)	697230-1G 697230-5G 697230-250G
Bis(diisopropylamino)chlorophosphine, ≥95.0%	341347-5G	[1,1'-Bis(diphenylphosphino)ferrocene]dichloropaladium(II), complex with dichloromethane	379670-1G 379670-5G 379670-25G 379670-250G
1,3-Bis(2,6-diisopropylphenyl)-4,5-dihydroimidazolium tetrafluoroborate, 95%	693553-1G 693553-5G	[1,1'-Bis(diphenylphosphino)ferrocene]tetracarbonylchromium(0)	555096-1G
1,3-Bis(2,6-diisopropylphenyl)-1,3-dihydro-2H-imidazol-2-ylidene, 97%	696196-250MG 696196-1G	1,6-Bis(diphenylphosphino)hexane, 97%	287989-5G

* Name	Catalog Number	* Name	Catalog Number
Bis(diphenylphosphino)methane, 97%	127566-5G 127566-25G	Bis( <i>p</i> -sulfonatophenyl)phenylphosphine dihydrate dipotassium salt, 97%	698539-250MG 698539-2G
1,5-Bis(diphenylphosphino)pentane, 97%	287997-1G 287997-5G	Bis(tetramethylcyclopentadienyl)chromium(II), 97%	562432-1G
1,3-Bis(diphenylphosphino)propane, 97%	262048-1G 262048-5G 262048-25G	Bis(2,2,6,6-tetramethyl-3,5-heptanedionato)lead(II), 97%	750662-1G 750662-5G
[1,3-Bis(diphenylphosphino)propane]dichloronickel(II)	335363-5G 335363-25G	Bis( <i>tri-tert</i> -butylphosphine)palladium(0)	676578-250MG 676578-1G
(1,3-Bis(diphenylphosphino)propane)palladium(II) chloride	696676-500MG 696676-2G	Bis( <i>tri-tert</i> -butylphosphine)platinum(0)	682691-250MG 682691-1G
Bis(3,5-di(trifluoromethyl)phenyl)chlorophosphine	694746-100MG 694746-500MG	Bis(tricyclohexylphosphine)nickel(II) dichloride, 97%	708526-1G
Bis(ethylcyclopentadienyl)chromium(II)	510629-5G	Bis(tricyclohexylphosphine)palladium(0)	736635-250MG 736635-1G
Bis(ethylcyclopentadienyl)tungsten(IV) dihydride, 95%	512567-2.5G	Bis(trifluoroacetato)carbonylbis(triphenylphosphine) ruthenium(II) methanol adduct	701785-100MG 701785-500MG
Bis(2-furyl)phosphine chloride, 85%	710369-2G	3,5-Bis(trifluoromethyl)anilino(oxo)acetic acid	806420-1G
Bis(2-isopropoxyphenyl)chlorophosphine, 97%	710474-1G	1,3-Bis(2,4,6-trimethylphenyl)-4,5-dihydroimidazolium tetrafluoroborate, 95%	693545-1G
Bis(2-isopropoxyphenyl)phosphine, 97%	710431-1G	1,3-Bis(2,4,6-trimethylphenyl)-1,3-dihydro-2 <i>H</i> -imidazol-2-ylidene, 97%	696188-250MG 696188-1G
Bis(isopropylcyclopentadienyl)manganese, 97%	710490-1G	1,3-Bis(2,4,6-trimethylphenyl)imidazolinium chloride, 95%	656631-1G 656631-5G
Bis(isopropylcyclopentadienyl)nickel, 97%	710539-1G	1,3-Bis(2,4,6-trimethylphenyl)imidazolium chloride	574066-1G 574066-5G
Bis(isopropylcyclopentadienyl)titanium dichloride, 95%	710415-1G	[1,3-Bis(2,4,6-trimethylphenyl)imidazol-2-yl]gold(I) bis(trifluoromethanesulfonyl)imidate, 97%	762253-250MG 762253-1G
2,2'-Bis(methoxymethoxy)-1,1'-binaphthalene, 97%	631655-1G	1,3-Bis(2,4,6-trimethylphenyl)imidazol-2-ylidene (1,4-naphthoquinone)palladium(0) dimer	660272-250MG 660272-1G
Bis(4-methoxyphenyl)chlorophosphine, 95%	698474-250MG	Bis(2,4,6-trimethylphenyl)phosphine, 97%	704075-500MG
Bis(4-methoxyphenyl)chlorophosphine, 85%	710377-2G	Bis(2,4,6-trimethylphenyl)phosphorus chloride, 95%	701866-1G
Bis(4-methoxyphenyl)phosphine	710504-1G	Bis(triphenylphosphine)dicarbonylnickel	213934-10G
Bis(2-methylallyl)(1,5-cyclooctadiene)ruthenium(II)	683353-500MG 683353-2G	Bis(triphenylphosphine)nickel(II) dichloride, synthesis grade	237116-10G 237116-50G
Bis(methylcyclopentadienyl)nickel(II), 97%	510475-1G 510475-5G	Bis(triphenylphosphine)palladium(II) diacetate, 98%	225452-1G 225452-10G
Bis(4-methylphenyl)chlorophosphine, 96%	695815-250MG 695815-1G	Bis(triphenylphosphine)palladium(II) dichloride, ≥99% trace metals basis	412740-250MG 412740-1G 412740-5G 412740-25G 412740-250G
Bismuth, granular, ≥99.99% trace metals basis	95372-100G	Bis(triphenylphosphine)palladium(II) dichloride, 98%	208671-1G 208671-5G 208671-25G 208671-100G
Bismuth(III) acetate, ≥99.99% trace metals basis	401587-10G 401587-50G	Bismuth(III) gallate basic hydrate, ≥98.0% (calc. on dry substance, KT)	741248-1G 741248-5G 741248-25G
Bismuth aluminate hydrate, ≥99.9%	510289-500G	Bis(triphenylphosphine)palladium(II) dichloride, ≥99.99% trace metals basis	204242-1G
Bismuth(III) citrate, 99.99% trace metals basis, -325 mesh	480746-100G 480746-500G	Bis(triphenylphosphine)rhodium(I) carbonyl chloride, 99.9%	15258-1G
Bismuth(III) iodide, 99%	341010-25G 341010-100G	Bismuth(III) molybdate, 99.9%	Boc-Thr(t-Bu)-OH
Bismuth(III) neodecanoate	520136-25G	Bismuth(III) nitrate pentahydrate, 99.999% trace metals basis	806501-250MG
Bismuth(III) nitrate pentahydrate, 99.999% trace metals basis	254150-25G	Bismuth(III) nitrate pentahydrate, ≥99.99% trace metals basis	266620-5G 266620-25G
Bismuth(III) nitrate pentahydrate, reagent grade, 98%	248592-100G 248592-500G	Bismuth(III) phosphate, 99.99%	Boron, ≥95% (boron), amorphous powder
Bismuth(III) subsalicylate, 99.9% trace metals basis	467839-50G 467839-25G	Bromoferrocene	15580-5G-F 15580-50G-F 15580-250G-F
Bismuth(III) trifluoromethanesulfonate	633305-5G 633305-25G	Bismuth(III) trifluoromethanesulfonate	725242-500MG 725242-2G 725242-5G
Bis(norbornadiene)rhodium(I) tetrafluoroborate	683175-500MG 683175-2G	Bromopentacarbonylrhenium(I), 98%	725242-5G
Bis(norbornadiene)rhodium(I) trifluoromethanesulfonate, 97%	701610-250MG 701610-1G	(2-Bromophenyl)diphenylphosphine, 97%	327638-1G
Bis(pentamethylcyclopentadienyl)cobalt(III) hexafluorophosphate, 98%	493678-1G	Buchwald Ligands Kit III	698482-500MG
Bis(pentamethylcyclopentadienyl)osmium(II)	442054-1G	Buchwald Palladacycle Precatalyst Kit	698903-1KT
1,2-Bis(phenylsulfinyl)ethane palladium(II) acetate	684821-250MG 684821-1G	t-BuDavePhos, 97%	741868-1KT
N,N'-Bis(salicylidene)ethylenediaminocobalt(II), 99%	274712-1G 274712-5G	(2-Butenyl)chloropalladium dimer, ≥97%	695874-250MG 695874-1G 695874-5G
			700045-250MG 700045-1G
			381020-10G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Catalysis & Inorganic Chemistry

* Name	Catalog Number	* Name	Catalog Number
tert-Butyldichlorophosphine solution, 1.0 M in diethyl ether	707230-100ML	Chlorodicarbonyl(1-(isopropylamino)-2,3,4,5-tetraphenylcyclopentadienyl)ruthenium(II), 96%	686190-250MG 686190-1G
tert-Butyldicyclohexylphosphine, 97%	651605-1G 651605-5G	Chlorodicyclohexylphosphine, 97%	481408-1G 481408-5G
(9-Butyl-9-fluorenyl)dicyclohexylphosphonium tetrafluoroborate, 97%	672785-1G 672785-5G	Chlorodiethylphosphine, 90%, technical grade	573949-1G 573949-5G
tert-Butylphosphonic dichloride, 98%	305596-5G	Chlorodiisopropylphosphine, 96%	337773-5G 337773-25G
tBuXPhos, 97%	638080-1G 638080-5G 638080-25G 638080-100G 638080-500G	Chloro(dimethylphenylphosphine)gold, 97%	704881-250MG 704881-1G
Cacodylic acid, ≥99.0%	20835-10G-F 20835-50G-F	2-Chloro-1,3,2-dioxaphospholane, 97%	391220-5ML
Cadmium, purum p.a., for filling reducers	00623-50G 00623-250G	Chlorodiphenylphosphine, 96%	C39601-25G C39601-100G C39601-500G
Cadmium, granular, ≥99%, 5-20 mesh	265330-100G 265330-500G	P-Chlorodiphenylphosphine, 99%	766054-25G
Cadmium, granular, 30-80 mesh, ≥99%	414891-25G	Chloro[diphenyl( <i>o</i> -tolyl)phosphine]gold(I), 97%	702749-250MG 702749-1G
Cadmium, powder, -100 mesh, 99.5% trace metals basis	265365-100G 265365-500G	Chlorodi( <i>o</i> -tolyl)phosphine	686697-1G 686697-5G
Cadmium tungstate, -325 mesh	401129-5G	Chloro(1,5-hexadiene)rhodium(I), dimer, 98%	259039-250MG
Carbonylchlorohydridotris(triphenylphosphine) ruthenium(II)	334995-1G 334995-5G	Chlorohydridotris(triphenylphosphine) ruthenium(II) toluene adduct	667226-250MG 667226-1G
Carbonyldihydridotris(triphenylphosphine)ruthenium (II)	335002-1G	Chloro(pentamethylcyclopentadienyl)cyclooctadiene) ruthenium(II)	667234-250MG 667234-1G
cataCXium® A, 95%	671479-1G 671479-5G 671479-50G 671479-100G 671479-250G	Chloro(pentamethylcyclopentadienyl)ruthenium(II) tetramer	676500-500MG 676500-2G
cBRIDP	693383-100MG 693383-500G	4-Chlorophenyl dichlorophosphate, 99%	235245-5G 235245-25G
Cerium(III) chloride heptahydrate, purum p.a., ≥98.0% (AT)	22300-100G 22300-500G	Chloroplatinic acid hydrate, ~38% Pt basis	81080-1G 81080-5G
Cerium(IV) oxide, ≥99.0%	22390-100G-F 22390-500G-F	Chloroplatinic acid solution, 8 wt. % in H <sub>2</sub> O	262587-10ML 262587-50ML 262587-250ML
Cerium(IV) sulfate	359009-25G 359009-100G	Chloro( <i>tri-tert</i> -butylphosphine)gold(I)	682705-250MG 682705-1G
Cerium trifluoromethanesulfonate, 19-23% Ce basis	422312-1G 422312-10G	Chloro( <i>triethyl</i> phosphine)gold(I), 97%	288225-250MG 288225-1G
2-Chloro-1,3,2-benzodioxaphosphorin-4-one, 95%	324124-5G 324124-25G	Chloro(trimethylphosphine)gold(I), 99%	404217-250MG 404217-1G
Chloro[(1,1'-biphenyl-2-yl)di- <i>tert</i> -butylphosphine] gold(I), 98%	679771-1G	Chloro(trimethylphosphite)gold(I), 97%	761303-250MG 761303-1G
Chlorobis(cyclooctene)iridium(I)dimer, 97%	377155-250MG 377155-1G 377155-5G	Chloro(triphenylphosphine)gold(I), ≥99.9% trace metals basis	254037-500MG 254037-5G
Chlorobis(cyclooctene)rhodium(I),dimer, 98%	302473-250MG 302473-1G	Chlorotris(triphenylphosphine)cobalt(I), 97%	361844-5G
Chloro[1,3-bis(2,6-diisopropylphenyl)]imidazol-2-ylidene]copper(I)	696307-250MG 696307-1G	Chromium, coating quality, 99.95%, grit	27066-500G-F
Chloro[1,3-bis(2,6-diisopropylphenyl)]imidazol-2-ylidene]gold(I)	696277-100MG 696277-500MG	Chromium, chips, thickness ~2 mm, 99.5%	255610-100G
Chloro[1,3-bis(2,6-diisopropylphenyl)]imidazol-2-ylidene]silver(I), 97%	732443-1G	Chromium, powder, 99.5%, -100 mesh	266264-50G 266264-250G
Chlorocarbonylgold(I), 99%	711322-1G	Chromium, powder, ≥99% trace metals basis, -325 mesh	266299-100G 266299-500G
Chloro[(1,2,5,6- <i>n</i> )-1,5-cyclooctadiene](2,2-dimethyl-propyl)-palladium, 95%	707570-250MG	Chromium(III) chloride hexahydrate, purum p.a., ≥98.0% (RT)	27096-100G-F 27096-500G-F 27096-1KG-F
Chloro(1,5-cyclooctadiene)methylpalladium(II), 97%	717533-500MG	Chromium(III) chloride hexahydrate, 96%	230723-100G 230723-500G
Chloro(1,5-cyclooctadiene)rhodium(I) dimer, 98%	227951-500MG 227951-5G 227951-50G	Chromium(0) hexacarbonyl, 98%	241458-10G 241458-50G
Chloro(1,5-cyclooctadiene)rhodium(I) dimer, 98%	683132-500MG 683132-2G	Cobalt, pieces, 99.5% trace metals basis	266655-100G 266655-500G
Chloro(cyclopentadienyl)[bis(diphenylphosphino)methane]ruthenium(II), 97%	714941-250MG	Cobalt, powder, 2 μm particle size, 99.8% trace metals basis	266639-25G 266639-100G 266639-500G
Chlorocyclopentadienylbis(triphenylphosphine)ruthenium(II)	333158-1G	Cobalt(II) acetylacetone, ≥99.0% (KT)	727970-25G 727970-100G
Chloro(cyclopentadienyl)(triphenylphosphine)nickel (II), 97%	512516-1G	Cobalt(II) bromide hydrate	334030-100G 334030-500G

* Name	Catalog Number
Copper, foil, ≥99.8% (complexometric)	12816-250G 12816-1KG
Copper, powder, <425 µm, 99.5% trace metals basis	266086-25G 266086-500G 266086-2KG
Copper, shot, -3+14 mesh, 99%	223409-500G 223409-2KG
Copper, wire, diam. 1.0 mm, ≥99.9%	349216-70G
Copper, wire, diam. 0.64 mm, 99.995% trace metals basis	326410-5.8G
Copper, turnings, purum p.a., ≥99.0%	61139-250G 61139-1KG
Copper, ACS reagent, granular, 10-40 mesh, ≥99.90%	311405-100G 311405-500G
Copper(II) bromide, 99%	221775-5G 221775-100G 221775-500G
Copper(I) bromide dimethyl sulfide complex, 99%	230502-10G 230502-50G
Copper(II) <i>tert</i> -butylacetatoacetate, 97%	731722-1G 731722-10G
Copper(II) chloride, 97%	222011-50G 222011-250G 222011-1KG
Copper(II) chloride dihydrate, ≥99.99% trace metals basis	467847-50G
Copper(II) ethylacetatoacetate, 97%	731714-5G 731714-25G
Copper(I) iodide, purum, ≥99.5%	03140-100G 03140-1KG 03140-25KG-H
Copper(II) tartrate hydrate, ≥95.0% (calc. on dry substance, RT)	61243-25G
Copper(I) thiophene-2-carboxylate	682500-1G
Cu-TMEDA catalyst	593192-5G
Copper(II) trifluoromethanesulfonate, 99%	283673-5G 283673-25G
Copper(II) trifluoromethanesulfonate benzene complex, technical grade, 90%	407240-1G 407240-5G
Copper(II) trifluoromethanesulfonate toluene complex, 99.9% trace metals basis	513512-1G 513512-5G
Copper(II) trifluoromethanesulfonimide hydrate	747688-1G 747688-5G
Coproporphyrin I dihydrochloride, synthetic	258784-25MG 258784-100MG
CPhos, 98%	759171-1G 759171-5G
Cryolite, synthetic, ≥97.0% (from F)	01713-2.5KG-R 01713-6X2.5KG-R 01713-25KG-R
Cy-cBRIDP, 97%	702951-100MG 702951-500MG
Cyclohexyldichlorophosphine, 95%	698245-1G
Cyclohexyldiphenylphosphine	510742-5G
(1,5-Cyclooctadiene)bis(methyldiphenylphosphine) iridium(I) hexafluorophosphate, 97%	337455-50MG 337455-500MG
(1,5-Cyclooctadiene)dimethylplatinum(II), 97%	409049-250MG 409049-1G
(1,5-Cyclooctadiene)(hexafluoroacetylacetono) iridium(I)	685046-250MG 685046-1G
(1,5-Cyclooctadiene)-η <sup>5</sup> -indenyl)iridium(I)	685011-250MG 685011-1G
(1,5-Cyclooctadiene)(methoxy)iridium(I) dimer	685062-250MG 685062-1G 685062-25G
(1,5-Cyclooctadiene)(pyridine)(tricyclohexylphosphine)-iridium(I) hexafluorophosphate, ≥99.0% (C)	29590-250MG
(1,5-Cyclooctadiene)(pyridine)(tricyclohexylphosphine)-iridium(I) hexafluorophosphate, 85%	337498-50MG 337498-250MG
Cyclopentadienyl( <i>p</i> -cymene)ruthenium(II) hexafluorophosphate	701777-100MG 701777-500MG

* Name	Catalog Number
Cyclopentadienylhafnium(IV) trichloride, 97%	484369-1G
Cyclopentadienyl iron(II) dicarbonyl dimer, 99%	225487-25G 225487-125G
Cyclopentadienyllithium, 97%	303348-5G 303348-25G
Cyclopentadienyltitanium(IV) trichloride, 97%	234834-1G 234834-5G
Cyclopentadienylzirconium(IV) trichloride, 97%	475203-1G
CyJohnPhos, 97%	638099-1G 638099-5G 638099-25G
P(Cy <sub>3</sub> ) Pd G3, 97%	764175-250MG 764175-1G 764175-5G
Cy-vBRIDP	702943-100MG 702943-500MG
DavePhos, 97%	638021-1G 638021-5G 638021-25G 638021-100G
DavePhos-Pd-G3, 95%	804959-250MG 804959-5G 804959-1G
Deuteroporphyrin IX dimethyl ester from bovine blood, technical grade, synthetic, 90%	440566-100MG
1,1'-Diacetylferrocene, 97%	106879-5G
Di(1-adamantyl)benzylphosphine, 95%	671800-1G 671800-5G
Di(1-adamantyl)- <i>n</i> -butylphosphine hydriodide, 95%	671584-1G 671584-5G
Di-1-adamantylphosphine, 97%	695823-500MG 695823-2G
Di(1-adamantyl)-1-piperidinylphenylphosphine, 95%	759198-250MG 759198-1G
cis-Diamineplatinum(II) dichloride, ≥99.9% trace metals basis	479306-1G 479306-5G 479306-50G
Diamminedinitroplatinum(II) solution, 3.4 wt. % in dilute ammonium hydroxide	339881-10G 339881-100G
Dibromo[2,2'-bis(diphenylphosphino)-1,1'-binaphthyl] palladium(II)	768138-250MG 768138-1G
Dibromo[( <i>R</i> )-(−)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]palladium(II), 97%	773689-250MG 773689-1G
Dibromo[( <i>S</i> )-(−)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]palladium(II), 97%	773670-250MG 773670-1G
Dibromo[1,1'-bis(diphenylphosphino)ferrocene] palladium(II), 95%	750182-1G 750182-5G
Dibromobis(triphenylphosphine)nickel(II), 99%	331708-10G 331708-50G
trans-Dibromobis(triphenylphosphine)palladium(II), 95%	360163-1G
trans-Dibromo[bis(tri- <i>o</i> -tolylphosphine)]palladium(II), 97%	750239-1G 750239-5G
1,1'-Dibromoferrocene, 97%	710393-1G
Di- <i>tert</i> -butylchlorophosphine, 96%	301558-5G 301558-25G 301558-100G
Di- <i>tert</i> -butylcyclohexylphosphine, 95%	698288-500MG
Di- <i>tert</i> -butyl N,N-diisopropylphosphoramidite, 95%	419362-1G 419362-5G
6,6'-(3,3'-Di- <i>tert</i> -butyl-5,5'-dimethoxy-1,1'-biphenyl-2,2'-diyl)bis(oxy)]bis(dibenzo[ <i>d,f</i> ][1,3,2]dioxaphosphorin), 97%	699535-100MG 699535-500MG
1,3-Di- <i>tert</i> -butylimidazolium tetrafluoroborate, 97%	659983-1G 659983-5G
Di- <i>tert</i> -butylmethylphosphine, 97%	642629-5G
Di- <i>tert</i> -butyl(methyl)phosphonium tetrafluoroborate, 97%	643777-1G 643777-5G
Di- <i>tert</i> -butylneopentylphosphine, 95%	676187-1G
Di- <i>tert</i> -butylneopentylphosphonium tetrafluoroborate, 95%	676179-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Catalysis & Inorganic Chemistry

* Name	Catalog Number
Di- <i>tert</i> -butylphenylphosphine, 95%	682411-1G 682411-5G
Di- <i>tert</i> -butylphosphate potassium salt	762245-1G 762245-5G 762245-25G
Di- <i>tert</i> -butylphosphine, 98%	362719-1G 362719-5G
2-(2'-Di- <i>tert</i> -butylphosphine)biphenylpalladium(II) acetate, 97%	655414-250MG 655414-1G
Di- <i>tert</i> -butylphosphine oxide	734071-250MG 734071-1G
2-(Di- <i>tert</i> -butylphosphino)dimethylaminobenzene, 97%	774758-1G 774758-5G
2-(Di- <i>tert</i> -butylphosphino)ethylamine, 10 wt. % in THF	748358-5G 748358-25G
2-(Di- <i>tert</i> -butylphosphino)-1-(2-methoxyphenyl)-1 <i>H</i> -pyrrole, 95%	672564-1G 672564-5G
2-(Di- <i>tert</i> -butylphosphinomethyl)-6-diethylamino-methyl)pyridine	701920-1G
[2-(Di- <i>tert</i> -butylphosphinomethyl)-6-(diethylamino-methyl)pyridine]carbonylchlorohydridoruthenium(II)	735809-100MG 735809-500MG
2-(Di- <i>tert</i> -butylphosphino)-1-phenylindole, 95%	672343-1G 672343-5G
2-(Di- <i>tert</i> -butyl-phosphino)-1-phenyl-1 <i>H</i> -pyrrole, 95%	672661-1G 672661-5G
5-(Di- <i>tert</i> -butylphosphino)-1', 3', 5'-triphenyl-1 <i>H</i> -[1,4']bipyrazole, 97%	676632-250MG 676632-1G
Di- <i>tert</i> -butyl phosphite, 95%	762326-1G 762326-5G 762326-25G
Dicarbonylcyclopentadienyl cobalt(I), technical grade	245259-5G 245259-25G
Dicarbonyl(pentamethylcyclopentadienyl)rhodium(I), 99%	714763-100MG
Di- $\mu$ -chlorobis[5-chloro-2-[(4-chlorophenyl)(hydroxyimino- $\kappa$ N)methyl]phenyl- $\kappa$ C]palladium dimer, 97%	668923-250MG 668923-1G
Dichlorobis(di- <i>tert</i> -butylphenylphosphine)palladium (II), 95%	768103-500MG 768103-2G
Dichlorobis[2-(di- <i>tert</i> -butylphosphino)ethylamine] ruthenium(II), 97%	664987-250MG 664987-1G
Dichloro[1,2-bis(diethylphosphino)ethane]nickel(II), 97%	761273-250MG 761273-1G
cis-Dichlorobis(diethyl sulfide)platinum(II)	432849-1G
Dichloro[1,3-bis(2,6-diisopropylphenyl)-1,3-dihydro-2 <i>H</i> -imidazol-2-ylidene]palladium(II) dimer	725463-250MG 725463-1G
Dichloro-[1,3-bis(diisopropylphenyl)imidazoliden-2-ylidene]palladium(II) dimer	725439-250MG 725439-1G
Di- $\mu$ -chlorobis[2-[(dimethylamino)methyl]phenyl- $\kappa$ N]dipalladium(II), 98%	364282-1G
cis-Dichlorobis(dimethyl sulfoxide)platinum(II), 97%	767654-250MG 767654-1G
Dichloro[2,2'-bis(diphenylphosphino)-1,1'-binaphthyl] palladium(II), 97%	768111-500MG 768111-2G
Dichloro[(S)-(–)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]palladium(II), 97%	753327-250MG 753327-1G
Dichlorobis(2-(diphenylphosphino)ethylamine) ruthenium(II), 95%	664979-250MG 664979-1G
Dichloro[1,1'-bis(diphenylphosphino)ferrrocene] palladium(II) acetone adduct, 97%	750220-1G 750220-5G
Dichloro[bis(2-(diphenylphosphino)phenyl)ether] palladium(II), 95%	750190-1G 750190-5G
Di- $\mu$ -chlorobis[5-hydroxy-2-[1-(hydroxyimino- $\kappa$ N)ethyl]phenyl- $\kappa$ C]palladium(II) dimer, 98%	668532-250MG 668532-1G
Dichlorobis(indenyl)titanium(IV)	461822-1G
Dichlorobis(methyldiphenylphosphine)palladium(II), 97%	431885-1G 431885-5G
cis-Dichlorobis(pyridine)platinum(II), 97%	400033-250MG
Dichlorobis(tricyclohexylphosphine)palladium(II), 95%	403237-1G 403237-5G
Dichlorobis(triethylphosphine)palladium(II), 97%	414050-1G

* Name	Catalog Number
cis-Dichlorobis(triethylphosphine)platinum(II), 98%	331406-1G
trans-Dichlorobis(triethylphosphine)platinum(II), 98%	331414-1G
cis-Dichlorobis(triphenylphosphine)platinum(II)	244945-1G
trans-Dichlorobis(triphenylphosphine)platinum(II)	288403-1G
Dichlorobis(tri- <i>o</i> -tolylphosphine)palladium(II), 97%	453048-1G 453048-5G
Dichloro(1,5-cyclooctadiene)palladium(II), 99%	275891-2G
Dichloro(1,5-cyclooctadiene)platinum(II)	244937-250MG 244937-1G
Dichloro(1,5-cyclooctadiene)ruthenium(II), polymer, 95%	683191-500MG 683191-2G
Dichloro( <i>p</i> -cymene)ruthenium(II) dimer	343706-1G 343706-5G
Dichloro( <i>p</i> -cymene)ruthenium(II) dimer, 97%	683213-500MG 683213-2G
Dichlorodi- $\mu$ -chlorobis[(1,2,3,6,7,8- $\eta$ -2,7-dimethyl-2,6-octadiene-1,8-diyl)diruthenium(IV), 97%	715131-500MG
Dichloro(dicyclopentadienyl)platinum(II), 97%	701203-250MG 701203-1G
Dichloro[2-(4,5-dihydro-2-oxazolyl)quinoline] palladium(II), $\geq$ 97.0% (AT)	713929-100MG
Dichloro[9,9-dimethyl-4,5-bis(diphenylphosphino) xanthene]palladium(II), 95%	768146-500MG 768146-2G
Dichloro[(2,6,10-dodecatriene)-1,12-diyl]ruthenium (IV)	701475-500MG
Dichloro[ <i>rac</i> -ethylenebis(indenyl)]zirconium(IV)	393231-1G
Dichloro[ <i>rac</i> -ethylenebis(4,5,6,7-tetrahydro-1-indenyl)]zirconium(IV), 97%	532126-500MG
Dichloro(ethylenediamine)platinum(II), 99%	244929-250MG 244929-1G
P, $P$ -Dichloroferrocenylphosphine, $\geq$ 95% (T)	742651-500MG 742651-2G
Dichloro(mesitylene)ruthenium(II) dimer, 95%	701769-100MG 701769-500MG
Dichloromethylphosphine, 96%	466840-15ML
Dichloro(norbornadiene)platinum(II), 97%	763411-250MG 763411-1G
Dichloro(pentamethylcyclopentadienyl)ruthenium(III) polymer	676497-1G 676497-5G
4,7-Dichloro-1,10-phenanthroline, 97%	678015-250MG 678015-1G
Dichloro[1,10-phenanthroline]copper(II), 98%	362204-1G
P, $P$ -Dichlorophenylphosphine, 97%	D71984-5G D71984-100G D71984-500G
Di- $\mu$ -chloro-tetracarbonyldirhodium(I), 97%	209031-250MG 209031-1G
Di- $\mu$ -chlorotetraethylene dirhodium(I)	656763-100MG 656763-1G
Dichloro( <i>N,N,N',N'</i> -tetramethylethylenediamine) palladium(II), 99%	345229-1G
1,3-Dicyclohexylbenzimidazolium chloride, 95%	673404-500MG
1,3-Dicyclohexylimidazolium tetrafluoroborate salt, 97%	666181-250MG 666181-1G 666181-5G
1,3-Dicyclohexylimidazolium chloride	756369-1G 756369-5G
Dicyclohexylphenylphosphine, 95%	288284-1G
Dicyclohexylphosphine, 97%	666572-5G 666572-25G
2'-Dicyclohexylphosphino-2-methoxy-1-phenylnaphthalene, 97%	761265-1G 761265-5G
2-(Dicyclohexylphosphino)-1-(2-methoxyphenyl)-1 <i>H</i> -pyrrole, 95%	672459-1G 672459-5G
2-(Dicyclohexylphosphino)-1-phenylindole, 95% (NMR)	672246-1G 672246-5G
2-(Dicyclohexylphosphino)-1-phenyl-1 <i>H</i> -pyrrole, 95%	672017-1G 672017-5G

* Name	Catalog Number	* Name	Catalog Number
<i>N</i> -(Dicyclohexylphosphino)-2-(2'-tolyl)indole, 95%	700711-250MG 700711-1G	Diphenylphosphinic chloride, 98%	230235-10G 230235-50G
2-(Dicyclohexylphosphino)-1-(2,4,6-trimethyl-phenyl)-1 <i>H</i> -imidazole, 95%	672122-1G 672122-5G	2-(Diphenylphosphino)benzaldehyde, 97%	326208-1G
5-(Dicyclohexylphosphino)-1',3',5'-triphenyl-1 <i>H</i> -[1,4']bipyrazole, 97%	738611-250MG 738611-1G	3-(Diphenylphosphino)benzenesulfonic acid sodium salt, technical, ≥90% ( $^{31}\text{P}$ -NMR)	43151-250MG
Dicyclohexyl-{2-sulfo-9-[3-(4-sulfo-phenyl)propyl]-9-fluorenyl}phosphonium-hydrogensulfate, 95%	688800-1G 688800-5G	2-(Diphenylphosphino)benzoic acid, 97%	454885-1G 454885-5G
Dicyclopentylphosphine, 97%	682918-1G	4-(Diphenylphosphino)benzoic acid, 97%	401595-1G 401595-5G
Diethylenetriaminepentaacetic acid gadolinium(III) dihydrogen salt hydrate, 97%	381667-5G 381667-25G	(1 <i>R</i> ,2 <i>R</i> )-2-(Diphenylphosphino)cyclohexylamine, 95%	748315-500MG
Diethyl methylphosphonite, 97%	762334-1G 762334-5G 762334-10G	( <i>S</i> )-1-(Diphenylphosphino)-3,3-dimethylbutan-2-amine, 97%	748307-100MG 748307-500MG
Diethylphenylphosphine, 96%	381241-1G	2-(Diphenylphosphino)ethanaminium tetrafluoroborate, 96%	749516-500MG 749516-2G
Diethylphosphine, 98%	731366-1G 731366-5G	2-(Diphenylphosphino)ethylamine, ≥95.0% (GC)	43162-1G
Diethylphosphoramide dichloride, 97%	362891-5G	2-(2-(Diphenylphosphino)ethyl)pyridine, kanata purity	695599-100MG 695599-500MG
2,6-Difluoroanilino(oxo)acetic acid	806439-1G	( <i>R</i> )-1-(Diphenylphosphino)-3-methyl-2-butylamine, 97%	748366-100MG 748366-500MG
Dihydridotetrakis(triphenylphosphine)ruthenium(II)	335037-500MG	( <i>S</i> )-1-(Diphenylphosphino)-3-methyl-2-butylamine, 97%	748277-100MG 748277-500MG
2-(4,5-Dihydro-2-oxazolyl)quinoline, 97%	713910-500MG	( <i>R</i> )-1-[2-(Diphenylphosphino)phenyl]ethylamine, 96%	748242-250MG 748242-1G
6,7-Dihydro-2-pentafluorophenyl-5 <i>H</i> -pyrrolo[2,1-c]-1,2,4-triazolium tetrafluoroborate, 97%	683701-100MG 683701-500MG	( <i>S</i> )-1-(2-(Diphenylphosphino)phenyl)ethylamine, 97%	748226-250MG 748226-1G
Diironnonacarbonyl, 98%	225460-10G 225460-50G	<i>N</i> -[(2-(Diphenylphosphino)phenyl)methylene]-3-methyl-L-valine sodium salt, 95%	708925-100MG 708925-500MG
[6-[[Di(isobutyl)phosphino]methyl]-2,2'-bipyridine] cobalt dichloride	900196-100MG 900196-500MG	3-(Diphenylphosphino)propan-1-aminium tetrafluoroborate, 95%	750174-500MG 750174-2G
1,3-Diisopropylimidazolium chloride, 97%	656577-1G 656577-5G	3-(Diphenylphosphino)-1-propylamine, technical, ≥90% (GC)	43163-1G
1,3-Diisopropylimidazolium tetrafluoroborate, 96%	660019-1G 660019-5G	( <i>S</i> )-8-(Diphenylphosphino)-1,2,3,4-tetrahydronaphthalen-1-amine, 97%	748234-250MG 748234-1G
1-(2,6-Diisopropylphenyl)-3-(2,4,6-trimethylphenyl)-imidazolium chloride, 97%	665045-100MG 665045-500MG	Diphenyl-2-pyridylphosphine, 97%	392960-5G
Dilithium tetrabromonickelate(II) solution, 0.5 M in THF	422592-100ML	Diphenyl( <i>o</i> -tolyl)phosphine, 98%	287938-1G
2,6-Dimethoxyanilino(oxo)acetic acid	806455-1G	Diphenyl( <i>p</i> -tolyl)phosphine, 96%	155039-10G
4,7-Dimethoxy-1,10-phenanthroline, 97%	678023-250MG 678023-1G	Diphenyl(trimethylsilyl)phosphine, technical grade	392073-1G
2'-(Dimethylamino)-2-biphenyl-1-palladium(II) chloride Dinorbornylphosphine complex, ≥99.0% (C)	36037-1G-F 36037-5G-F	Diphenylvinylphosphine, 95%	252972-5G 252972-25G
(Dimethylaminomethyl)ferrocene, 96%	119342-10G 119342-50G	Diphosphoryl chloride, 97%	381829-5ML 381829-25ML
2-(Dimethylaminomethyl)ferrocen-1-yl-palladium(II) chloride Dinorbornylphosphine Complex, ≥97.0% (C)	44696-250MG-F 44696-1G-F	1,3-Di(2-pyridyl)-1,3-propanedione, 97%	759155-1G 759155-5G
4-(Dimethylamino)phenyldiphenylphosphine, 95%	395021-5G	Dirhodium tetracaprolactamate, 97%	709026-250MG 709026-1G
2,6-Dimethylanilino(oxo)acetic acid	806412-1G	Disodium tetracarbonylferrate dioxane complex	225495-10G
1,3-Dimethyl-1 <i>H</i> -benzimidazolium iodide	708593-250MG 708593-1G	DPPF, 97%	177261-1G 177261-10G 177261-25G 177261-250G
9,9-Dimethyl-4,5-bis(di- <i>tert</i> -butylphosphino)xanthene, 97%	667196-500MG 667196-1G	DPPF Pd G3, 95%	804983-250MG 804983-1G
(1 <i>R</i> ,2 <i>R</i> )-(+)- <i>N,N'</i> -Dimethyl-1,2-bis[3-(trifluoromethyl)phenyl]ethanediamine, 97%	707511-100MG	DTBPF	695149-250MG 695149-1G
1,1'-Dimethylferrocene, 95%	109576-5G 109576-25G	DTBPF-Pd-G3	804975-250MG 804975-1G
Dimethylphenylphosphine, 99%	265020-1G 265020-5G 265020-25G	Dysprosium(III) trifluoromethanesulfonate, 98%	425664-5G 425664-25G
Dimethyl phenylphosphonite, 97%	149470-5G	Erbium(III) trifluoromethanesulfonate, 98%	425672-5G 425672-25G
P,P'-((9-Dimethyl-9 <i>H</i> -xanthene-4,5-diyl)bis[N,N,N',N'-tetraethyl-phosphorous diamide], 97%	709956-1G	(Ethylcyclopentadienyl)(triphenylphosphine)copper(I)	512494-1G
Diphenylammonium Triflate, 97%	766208-1G 766208-5G	Ethyldiphenylphosphine, 98%	336904-2G
Diphenylmercury(II)	229199-10G	Ethyldiphenylphosphine oxide, 97%	454419-5G
Diphenyl(2-methoxyphenyl)phosphine, 98%	287865-1G	Ethyl diphenylphosphinite, 97%	149489-5G
Diphenylphosphine, 98%	252964-10G 252964-50G 252964-1KG	Ethylenebis(diphenylphosphine), 99%	376728-1G 376728-5G
Diphenylphosphine oxide, 97%	287881-1G 287881-5G	Ethylenebis(diphenylphosphine), 97%	106496-10G 106496-50G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Catalysis & Inorganic Chemistry

* Name	Catalog Number
Ethylenebis(triphenylphosphine)platinum(0)	260916-1G
(Ethylenediamine)iodoplatinum(II) dimer dinitrate, 96%	700037-250MG 700037-1G
(Ethylenediamine)palladium(II) chloride, ≥99.99%	574902-1G
(Ethylenediamine)palladium(II) chloride, 97%	400076-1G
Ethylferrocene, 98%	484350-5G
Ethyneylferrocene, 97%	442658-1G-A
Europium(III) trifluoromethanesulfonate, 98%	425680-1G 425680-5G
Ferrocene, 98%	F408-5G F408-100G F408-500G
Ferroceneacetic acid, 98%	335045-500MG
Ferrocenecarboxaldehyde, 98%	122459-5G 122459-25G
Ferrocenecarboxylic acid, 97%	106887-1G 106887-10G
1,1'-Ferrocenedicarboxaldehyde, 96%	496391-500MG
1,1'-Ferrocenedicarboxylic acid, 96%	106895-5G
1,1'-Ferrocenedimethanol, 97%	372625-500MG
Ferrocenemethanol, 97%	335061-500MG 335061-5G
Ferrocenylmethyl alcohol, 95% (H-NMR)	706191-1G
2-Fluoro-6-(piperidine-1-sulfonyl)anilino(oxo)acetic acid	805491-250MG
Gadolinium(III) trifluoromethanesulfonate, 98%	425176-5G
Gadolinium(III) tris(isopropoxide), 99%	663948-500MG 663948-3G
Germanium(IV) isopropoxide, 97%	447641-5G
Germanium(IV) methoxide	396362-5G
Grubbs Catalyst, 2 <sup>nd</sup> Generation	569747-100MG 569747-500MG 569747-2G 569747-10G
Hafnium(IV) carbide, <1.25 μm particle size	594636-25G
Hafnium(IV) trifluoromethanesulfonate hydrate	469041-1G
Hexaammineruthenium(III) chloride, 98%	262005-250MG 262005-1G 262005-5G 262005-50G
Hexafluorozirconic acid solution, 50 wt. % in H <sub>2</sub> O	679755-250ML 679755-1L
Hexarhodium(0) hexadecacarbonyl, Rh 57-60 % (approx.)	247650-1G
Holmium(III) trifluoromethanesulfonate, 98%	425699-1G
Hombikat, catalyst grade (for rearrangement reactions)	53450-250G
Hoveyda-Grubbs Catalyst 2 <sup>nd</sup> Generation, 97%	569755-100MG 569755-500MG 569755-2G 569755-25G
HRu(bmpi)(PPh <sub>3</sub> ) <sub>2</sub>	794414-100MG 794414-500MG
Hydroxy(cyclooctadiene)rhodium(I) dimer, 95%	661023-250MG 661023-1G
(4-Hydroxyphenyl)diphenylphosphine, 98%	567728-1G
1-Hydroxytetraphenyl-cyclopentadienyl(tetraphenyl-2,4-cyclopentadien-1-one)-μ-hydrotetracarbonyldiruthenium(II), 98%	668281-100MG 668281-500MG
Indium(III) chloride hydrate, ~39% indium basis, 2-3 mol/mol water	57110-10G 57110-50G
Indium(III) trifluoromethanesulfonate	442151-5G 442151-25G
Iododioxobis(triphenylphosphine)rhenium(V), 98%	362212-1G
Iridium(III) chloride hydrate, reagent grade	206245-1G 206245-5G 206245-25G
Iron, puriss. p.a., carbonyl-Iron powder, low in magnesium and manganese compounds, ≥99.5% (RT)	44890-100G 44890-1KG

* Name	Catalog Number
Iron, ≥99%, reduced, powder (fine)	12310-500G-R 12310-1KG-R 12310-6X1KG-R 12310-2.5KG-R
Iron, powder, -325 mesh, 97%	209309-500G 209309-2KG
Iron, powder, <10 μm, ≥99.9% trace metals basis	267953-5G 267953-250G 267953-1KG
Iron(II) bromide, 98%	400831-10G 400831-50G
Iron(II) chloride, 98%	372870-25G 372870-250G
Iron(III) chloride solution, 0.2 M in 2-methyltetrahydrofuran	710857-50ML
Iron(II) ethylenediammonium sulfate tetrahydrate, 98%	414913-25G 414913-100G
Iron(III) nitrate nonahydrate, ≥99.95% trace metals basis	254223-10G 254223-50G 254223-250G
Iron(0) pentacarbonyl	195731-50G 195731-250G 195731-1KG
Iron(III) phosphate dihydrate, Fe 29 %	436011-250G 436011-1KG
✓ Iron(II) sulfate hydrate, puriss., meets analytical specification of Ph. Eur., BP, exsiccated, 86.0-89.0% FeSO <sub>4</sub> basis	12353-1KG-R 12353-6X1KG-R 12353-50KG-R
Iron(III) trifluoromethanesulfonate, 90%	708801-1G
2-Isobutyrylcyclohexanone, 96%	682675-1G 682675-5G
Isopropylidiphenylphosphine, 97%	336920-2G
JohnPhos, 97%	638439-1G 638439-5G 638439-25G 638439-100G
KetoABNO, 95%	791814-250MG 791814-1G
Lanthanum(III) isopropoxide, 98%	665193-500MG 665193-3G
Lanthanum(III) trifluoromethanesulfonate, 99.99% trace metals basis	430609-5G 430609-25G
Lanthanum(III) trifluoromethanesulfonate hydrate	405337-5G
Lead(II) acetate trihydrate, ≥99.99% trace metals basis	467863-50G 467863-250G
Lead(II,IV) oxide, ≥96%	11536-1KG 11536-6X1KG
Lead(II) methanesulfonate solution, 50 wt. % in H <sub>2</sub> O	462667-1L
Lead(II) molybdate, 99.9% trace metals basis	337072-10G
Lead(II) tetrafluoroborate solution, 50 wt. % in H <sub>2</sub> O	401579-250ML
Lindlar Catalyst	62145-10G-F 62145-50G-F
Lithium diphenylphosphide solution, 0.5 M in THF	464872-100ML
Lithium iodide hydrate, 98%	223816-100G 223816-500G
Lithium niobate, 99.9% trace metals basis	254290-10G
Lithium pentamethylcyclopentadienide	462306-1G
Lithium tetrakis(pentafluorophenyl)borate ethyl etherate	17324-100MG
Lithium tetramethylcyclopentadienide	479438-1G
Lithium tetraphenylborate tris(1,2-dimethoxyethane), 98%	291579-5G
Lithium tungstate, 98%	400912-25G
Lutetium(III) trifluoromethanesulfonate, 98%	405345-1G
Manganese(III) acetylacetone, technical grade	M2284-25G M2284-100G
Manganese(II) chloride, beads, 98%	328146-25G 328146-500G 328146-2KG

* Name	Catalog Number	* Name	Catalog Number
Manganese(II) chloride monohydrate, ≥97.0%	13220-2.5KG-R 13220-6X2.5KG-R 13220-30KG-H	Nickel(II) carbonate basic hydrate, technical, ~46% Ni basis (KT)	72248-250G 72248-1KG
Manganese(II) chloride hydrate, 99.999% trace metals basis	529680-5G 529680-25G	Nickel(II) chloride ethylene glycol dimethyl ether complex, 98%	696668-1G 696668-5G
(+)-Men-Leu-OH	809047-250MG	Nickel(II) trifluoromethanesulfonate, 96%	731331-1G
Me <sub>3</sub> (OMe)tBuXPhos, 96% (HPLC)	792470-250MG 792470-1G 792470-5G	Os EnCat® 40, extent of labeling: 0.3 mmol/g Os loading	658685-500MG 658685-1G 658685-5G
MePhos, 97%	695262-1G 695262-5G 695262-50G	Oxobis(2,2,6,6-tetramethyl-3,5-heptanedionato) titanium(IV), 95%	749249-500MG 749249-1G
Mercury(II) nitrate monohydrate, ≥99.99% trace metals basis	516953-10G	(Oxydi-2,1-phenylene)bis(diphenylphosphine), 98%	510017-25G
Mercury(II) thiocyanate, purum p.a., ≥97.0% (precipitation titration)	83374-5G 83374-100G 83374-500G	Palladium, wire, diam. 0.5 mm, 99.9% trace metals basis	348694-960MG
Mercury(II) thiocyanate, 96.5-103.5% (titration)	M4128-25G M4128-100G M4128-250G	Palladium, extent of labeling: 5 wt. % loading (dry basis), matrix activated carbon, wet support, Degussa type E105CA/W	643181-10G 643181-50G
Mercury(II) trifluoromethanesulfonate, ≥95% trace metals basis	515906-25G	Palladium black, surface area 40-60 m <sup>2</sup> /g, 99.95% trace metals basis	520810-1G 520810-5G
Mesitylcopper(I)	736627-1G 736627-5G	Palladium on activated charcoal, 10% Pd basis	75990-1G 75990-10G 75990-50G
2-Mesityl-2,5,6,7-tetrahydropyrrolo[2,1-c][1,2,4]triazol-4-iun chloride, 97%	688487-100MG 688487-250MG	Palladium on activated charcoal, 5% Pd basis	75992-1G 75992-10G 75992-50G
Mesoporphyrin IX dihydrochloride, synthetic, 95%	258806-50MG	Palladium on activated charcoal, moistened with water, 10% Pd basis (based on dry substance)	75993-10G 75993-50G
Mesoporphyrin IX dimethyl ester, synthetic	258350-100MG	Palladium on activated charcoal, moistened with water, 5% Pd basis (based on dry substance)	75991-10G 75991-50G
Me4tButylXphos, 96%	675938-250MG 675938-1G 675938-5G	Palladium on barium sulfate, 10% Pd basis	76020-10G
N-Methoxycarbonyl-Leu-OH	806676-250MG	Palladium on barium sulfate, 5% Pd basis	76022-10G 76022-50G
Methoxy(cyclooctadiene)rhodium(I) dimer	661058-250MG 661058-1G	Palladium on barium sulfate, extent of labeling: 5 wt. % loading, unreduced	205729-10G 205729-50G
(Methoxymethyl)diphenylphosphine oxide, 98%	454087-10G	Palladium on barium sulfate, reduced, extent of labeling: 5 wt. % loading	277991-1G 277991-10G 277991-50G
(2-Methylallyl)palladium(II) chloride dimer	673064-1G	Palladium on calcium carbonate, ~10% Pd basis	76030-10G
(Methylcyclopentadienyl)manganese(I) tricarbonyl	317632-1G 317632-50G	Palladium on calcium carbonate, 5% Pd basis	76032-10G
Methyldiphenylphosphine, 99%	244902-1G 244902-10G 244902-50G	Palladium on calcium carbonate, extent of labeling: 5 wt. % loading, poisoned with lead	205737-1G 205737-10G 205737-50G
Methyldiphenylphosphine oxide, 98%	454427-5G 454427-25G	Palladium on calcium carbonate, extent of labeling: 5 wt. % loading, unreduced	214353-10G 214353-50G
Methyl diphenylphosphinite, 97%	149497-5G	Palladium on strontium carbonate, reduced	414611-5G 414611-25G
α-Methylferrocenemethanol, 97%	369268-1G	Palladium(II) acetate, ≥99.9% trace metals basis	520764-1G 520764-5G 520764-25G 520764-100G
3-Methyl-1-phenyl-2-phospholene 1-oxide, 85%, technical grade	191744-10G	Palladium(II) acetate, reagent grade, 98%	205869-1G 205869-2G 205869-10G 205869-25G 205869-100G
Methylphosphonic dichloride, 98%	228052-5G 228052-25G	Palladium(II) acetate, 98%	683124-500MG 683124-5G
Methyltrioxorhenium(VII), Re 71.0-76.0 %	412910-100MG 412910-500MG 412910-2G	Palladium(II) acetate, recrystallized, 97%	720070-1G
Methyl(triphenylphosphine)gold(I), 98%	711314-500MG	Palladium(II) acetylacetone, 99%	683388-500MG 683388-2G
Molybdenum(VI) tetrachloride oxide, 97%	373729-5G	Palladium(II) chloride, anhydrous, 60% Pd basis	76050-1G 76050-5G 76050-25G
MorDalphos, 97%	751618-250MG 751618-1G 751618-5G	Palladium(II) chloride, anhydrous, 59-60% palladium (Pd) basis	14814-10G
Neodymium(III) acetate hydrate, 99.9%	325805-50G	Palladium(II) chloride, 99.999%	323373-1G 323373-5G
Neodymium(III) trifluoromethanesulfonate, 98%	425184-5G	Palladium(II) chloride, ≥99.9%	520659-1G 520659-5G 520659-25G 520659-100G
Nickel, foil, thickness 0.125 mm, ≥99.9%	268259-25G 268259-150G		
Nickel, wire, diam. 0.5 mm, ≥99.9% trace metals basis	357626-8.5G 357626-42.5G 357626-25M 357626-5M		
Nickel, wire, diam. 0.25 mm, ≥99.9%	357634-1EA 357634-2.2G		
Nickel(II) bis(trifluoromethanesulfonimide) hydrate, 95%	776254-1G 776254-5G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Catalysis & Inorganic Chemistry

* Name	Catalog Number
Palladium(II) chloride, ReagentPlus®, 99%	205885-1G
	205885-5G
	205885-25G
	205885-100G
Palladium(II) chloride solution, 5 wt. % in 10 wt. % HCl	283606-50ML
Palladium hydroxide on activated charcoal, moistened with water, 10-20% Pd basis (based on dry substance)	76063-5G
	76063-50G
Palladium hydroxide on carbon, extent of labeling: 20 wt. % loading (dry basis), matrix carbon, wet support, Degussa type E101 NE/W	330094-10G
	330094-50G
Palladium hydroxide on carbon, extent of labeling: 20 wt. % loading (dry basis), matrix carbon, wet support	212911-1G
	212911-10G
	212911-50G
	212911-500G
Palladium(II) nitrate hydrate	205761-2G
	205761-10G
Palladium on alumina, extent of labeling: 0.5 wt. % loading, 3.2 mm, pellets	205745-50G
	205745-250G
Palladium on alumina, extent of labeling: 5 wt. % loading, powder	205710-10G
	205710-100G
Palladium on alumina, extent of labeling: 1 wt. % loading, powder	205702-25G
Palladium on alumina, extent of labeling: 10 wt. % loading, powder, reduced, dry	440086-5G
	440086-25G
Palladium on alumina, extent of labeling: 5 wt. % (dry basis), matrix activated alumina	761176-10G
	761176-50G
Palladium on carbon, extent of labeling: 30 wt. % loading, matrix activated carbon support	407305-1G
	407305-10G
Palladium on carbon, extent of labeling: 10 wt. % loading, matrix activated carbon support	205699-1G
	205699-10G
	205699-50G
	205699-250G
Palladium on carbon, extent of labeling: 10 wt. % loading, matrix carbon, dry support	520888-10G
	520888-50G
Palladium on carbon, extent of labeling: 10 wt. % loading (dry basis), matrix activated carbon, wet support, Degussa type E101 NE/W	330108-1G
	330108-10G
	330108-50G
	330108-250G
Palladium on carbon, extent of labeling: 10 wt. % loading (dry basis), matrix carbon powder, wet support	520829-10G
	520829-50G
Palladium on carbon, extent of labeling: 5 wt. % loading (dry basis), matrix activated carbon support	205680-10G
	205680-50G
	205680-100G
Palladium on carbon, extent of labeling: 5 wt. % loading (dry basis), matrix activated carbon, wet support	227757-10G
Palladium on carbon, extent of labeling: 5 wt. % loading (dry basis), matrix activated carbon, wet support	276707-10G
	276707-50G
Palladium on carbon, extent of labeling: 5 wt. % loading (dry basis), matrix activated carbon, wet support, Degussa type E101 NO/W	330116-10G
	330116-50G
Palladium on carbon, extent of labeling: 5 wt. % loading, matrix carbon powder, wet support	520845-10G
Palladium on carbon, extent of labeling: 5 wt. % loading (dry basis), matrix carbon, wet support	520837-10G
Palladium on carbon, extent of labeling: 3 wt. % loading, matrix activated carbon support	237515-10G
	237515-50G
Palladium on carbon, extent of labeling: 1 wt. % loading, matrix activated carbon support	205672-25G
	205672-100G
Palladium on carbon, extent of labeling: 1 wt. % loading, 4-8 mesh	205753-25G
	205753-100G
Palladium on carbon, extent of labeling: 5 wt. % loading (dry basis), matrix activated carbon, wet support, Degussa type E1003 U/W	768243-10G
	768243-50G
Palladium(II) trifluoroacetate, 97%	299685-1G
	299685-5G
Pentacarbonylchlororhenium(I), 98%	327611-1G
	327611-5G
2,3,4,5,6-Pentafluoroanilino(oxo)acetic acid	806447-1G
Pentamethylcyclopentadienylbis(triphenylphosphine)ruthenium(II) chloride	673293-250MG
	673293-1G

* Name	Catalog Number
Pentamethylcyclopentadienyliridium(III) chloride, dimer, 96%	357537-100MG
	357537-500MG
Pentamethylcyclopentadienylrhodium(III) chloride dimer, 97%	338370-250MG
	338370-1G
Pentamethylcyclopentadienylrhodium(III) chloride dimer	686891-500MG
	686891-2G
Pentamethylcyclopentadienyltris (acetonitrile) ruthenium(II) hexafluorophosphate	667412-250MG
Pentamethylcyclopentadienylzirconium(IV) trichloride, 97%	475181-1G
Perrhenic acid solution, 75-80 wt. % in H <sub>2</sub> O	261963-5G
	261963-25G
PhDave-Phos, 97%	695882-1G
	695882-5G
(1,10-Phenanthroline)bis(triphenylphosphine)copper (I) nitrate dichloromethane adduct, 95%	707007-1G
	707007-5G
[1,3-Phenylenebis(methylene)]bis(dicyclopentylphosphine), 95%	680451-100MG
	680451-500MG
o-Phenylene phosphorochloridite, 97%	155764-10G
Phenyl N-phenylphosphoramidochloride, ≥99%	174602-5G
Phenylphosphine, ca. 10% weight in hexanes	674389-50ML
Phenylphosphonic dichloride, technical grade, 90%	389560-100ML
	389560-500ML
XPhos, 97%	638064-1G
	638064-5G
	638064-25G
	638064-100G
	638064-500G
Phosphonics oxidation catalyst kit	709034-1KT
Phosphorus, red, ≥97.0%	04004-250G
	04004-500G
	04004-1KG
(R)-Ph-Quinox	809128-250MG
Piv-Leu-OH	807893-250MG
Platinum black, black, powder, ≤20 µm, ≥99.95% trace metals basis	205915-250MG
	205915-1G
	205915-5G
Platinum black, low bulk density, ≥99.9% trace metals basis	520799-1G
Platinum on activated charcoal, hydrogenation catalyst	80980-1G
	80980-5G
Platinum on activated charcoal, hydrogenation catalyst, 5% Pt basis	80982-5G
	80982-25G
Platinum on alumina, extent of labeling: 5 wt. % loading, -325 mesh, powder	311324-10G
	311324-50G
Platinum on alumina, extent of labeling: 5 wt. % loading, powder	205974-10G
	205974-50G
Platinum on alumina, extent of labeling: 1 wt. % loading, powder	205966-25G
Platinum on alumina, extent of labeling: 1 wt. % loading, 3.2 mm, pellets	232114-25G
	232114-100G
Platinum on alumina, extent of labeling: 0.5 wt. % loading, spheres	520705-25G
Platinum on alumina, extent of labeling: 0.5 wt. % loading, 3.2 mm, pellets	206016-25G
	206016-100G
Platinum on carbon, extent of labeling: 10 wt. % loading, matrix activated carbon support	205958-1G
	205958-10G
	205958-50G
Platinum on carbon, extent of labeling: 5 wt. % loading, matrix activated carbon support	205931-1G
	205931-10G
	205931-50G
Platinum on carbon, extent of labeling: 5 wt. % loading (dry basis), matrix activated carbon, wet support, Degussa type F101 ra/w	330159-10G
	330159-50G
Platinum on carbon, extent of labeling: 3 wt. % loading, matrix activated carbon support	237558-5G
	237558-25G
Platinum, sulfided, on carbon, extent of labeling: 5 wt. % loading, dry, matrix carbon, reduced support	206008-1G
	206008-10G
	206008-50G

* Name	Catalog Number	* Name	Catalog Number
Platinum(II) chloride, 98%	206091-250MG 206091-1G 206091-5G	Rhodium on alumina, extent of labeling: 5 wt. % loading, Degussa type G214 RA/D	663468-1G 663468-5G 663468-25G
Platinum(0)-1,3-divinyl-1,1,3,3-tetramethyldisiloxane complex solution, 0.05 M in poly(dimethylsiloxane), vinyl terminated	479535-5G	Rhodium on carbon, extent of labeling: 5 wt. % loading	206164-1G 206164-5G 206164-25G
Platinum(0)-1,3-divinyl-1,1,3,3-tetramethyldisiloxane complex solution, 0.1 M in poly(dimethylsiloxane), vinyl terminated	479527-5G	Rhodium on carbon, extent of labeling: 5 wt. % dry loading, matrix carbon, wet support, Degussa type G106B/W, reduced	643149-10G 643149-50G
Platinum(0)-1,3-divinyl-1,1,3,3-tetramethyldisiloxane complex solution, in xylene, Pt ~2 %	479519-5G 479519-25G 479519-250G	Rhodium on carbon, Degussa product G106N/W, extent of labeling: 5 wt. % loading (dry basis), matrix carbon, wet support	680710-1G 680710-5G
Platinum(IV) oxide, surface area ≥60 m <sup>2</sup> /g	206032-250MG 206032-1G 206032-5G 206032-50G	Rhodium(II) acetate dimer, powder	209058-50MG 209058-250MG 209058-1G 209058-2G 209058-25G
Platinum(IV) oxide, surface area ≥75 m <sup>2</sup> /g	459925-250MG 459925-1G 459925-5G	Rhodium(III) chloride hydrate, crystalline, ≥99.9% trace metals basis	520772-1G 520772-5G
Platinum(IV) oxide hydrate, ≥99.9%	520624-1G 520624-5G	Rhodium(III) chloride hydrate, Rh 38-40 %	206261-250MG 206261-1G 206261-5G 206261-10G 206261-25G
Platinum(IV) oxide hydrate, crystalline, 99.5%	520616-1G 520616-5G	Rhodium(II) triphenylacetate dimer, as complex with dichloromethane	725455-100MG
Platinum(0)-2,4,6,8-tetramethyl-2,4,6,8-tetravinylcyclotetrasiloxane complex solution, 0.104 M in methylvinylcyclosiloxanes	479543-5G	Ru(bmp) <sub>2</sub> Cl, 95%	794406-100MG 794406-500MG
4,4',4'',4'''-(Porphine-5,10,15,20-tetrayl)tetrakis(benzenesulfonic acid) tetrasodium salt hydrate, ≥98.0% (TLC)	88074-500MG	RuCl[(S,S)-TsDPEN](mesitylene), 95%	708674-100MG 708674-500MG
Potassium hexachloroplatinate(IV), reagent grade, 98%	206067-1G 206067-5G 206067-25G 206067-100G	Ru-MACHO®	739103-250MG 739103-1G 739103-5G
Potassium hexachloroplatinate(IV), ≥99.9% trace metals basis	520861-1G 520861-5G	Ruthenium 5% on activated charcoal, 5% Ru basis	84031-1G
Potassium pentamethylcyclopentadienide	462241-5G	Ruthenium 5% on alumina, 5% Ru basis	84032-5G
Potassium titanium oxide oxalate dihydrate, ≥98% Ti basis	14007-1KG 14007-6X1KG 14007-25KG-H	Ruthenium on alumina, extent of labeling: 0.5 wt. % loading, pellets, 3.2 mm	206199-50G 206199-250G
Potassium trichloro(ethylene)platinate(II) hydrate	244953-500MG	Ruthenium(III) chloride, Ru content 45-55%	208523-2G 208523-10G 208523-50G
Potassium tri(1-pyrazolyl)borohydride, 97%	756032-1G 756032-5G	Ruthenium(III) chloride trihydrate, technical	10452-10G
Praseodymium(III) trifluoromethanesulfonate, 98%	425702-5G	Ruthenium(III) chloride hydrate, 38.0-42.0% Ru basis	84050-1G-F 84050-5G-F
Protoporphyrin IX cobalt chloride	C1900-100MG	Ruthenium iodide, anhydrous, ≥99% trace metals basis	734578-1G 734578-5G
Raney®-Nickel, W.R. Grace and Co. Raney® 2400, slurry, in H <sub>2</sub> O, active catalyst	510033-100G 510033-500G	Ruthenium(IV) oxide hydrate, 99.9% trace metals basis	463760-1G 463760-5G
Raney®-Nickel, W.R. Grace and Co. Raney® 2800, slurry, in H <sub>2</sub> O, active catalyst	221678-100G 221678-500G	Salicylaldehyde thiosemicarbazone palladium(II) chloride, 97%	674125-250MG 674125-1G
Raney®-Nickel, W.R. Grace and Co. Raney® 3202, slurry, in H <sub>2</sub> O, active catalyst	510068-100G	Samarium(III) trifluoromethanesulfonate, 98%	425710-1G 425710-10G
Raney®-Nickel, W.R. Grace and Co. Raney® 4200, slurry, in H <sub>2</sub> O, active catalyst	510041-100G	Scandium(III) oxide, powder, 99.999% trace rare earth metals basis	294020-500MG 294020-5G
Resolve-AI™ EuFOD, 99%	160938-100MG 160938-1G 160938-5G	Scandium(III) oxide, 99.9% trace rare earth metals basis	307874-1G 307874-5G
Resolve-AI™ YbFOD	225835-1G 225835-5G	Scandium(III) triflate, 99.995% trace metals basis	483354-1G
Rhenium(VII) oxide, ≥99.9% trace metals basis	261955-1G 261955-5G	Scandium(III) triflate, 99%	418218-250MG 418218-1G 418218-5G
Rhodium nanoparticles entrapped in aluminum hydroxide matrix preparation, 5 wt. % loading	679488-1G	(R)-SDP	700754-50MG
Rhodium on activated alumina, 5% rhodium (Rh) basis	83720-1G 83720-5G	Silver bis(trifluoromethanesulfonyl)imide, 97%	668001-500MG 668001-5G
Rhodium on activated charcoal, moistened with water, 5% rhodium (Rh) basis (based on dry substance)	83713-5G	Silver hexafluorophosphate, 98%	227722-1G 227722-10G
Rhodium on activated charcoal, 5% rhodium (Rh) basis	83711-1G 83711-5G	Silver methanesulfonate	550256-5G 550256-25G
Rhodium on alumina, extent of labeling: 5 wt. % loading, matrix alumina support, powder	212857-1G 212857-5G 212857-25G	Silver sulfate, ≥99.99%	497266-10G 497266-50G
Rhodium on alumina, extent of labeling: 0.5 wt. % loading, pellets, 3.2 mm	206172-25G	Silver tetrafluoroborate, 98%	208361-1G 208361-10G 208361-50G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Catalysis & Inorganic Chemistry

* Name	Catalog Number	* Name	Catalog Number
Silver trifluoromethanesulfonate, purum, ≥98.0% (Ag)	85325-5G 85325-25G	Tetraammineplatinum(II) hydroxide hydrate	464813-1G 464813-5G
Silver trifluoromethanesulfonate, ≥99.95% trace metals basis	483346-1G 483346-5G	Tetraammineplatinum(II) nitrate, 99.995% trace metals basis	482293-250MG 482293-1G
Silver trifluoromethanesulfonate, ≥99%	176435-1G 176435-10G 176435-25G 176435-100G	Tetraammineplatinum(II) nitrate, ≥50.0% Pt basis	278726-1G 278726-5G
Sodium aluminate, technical, anhydrous	13404-2.5KG-R 13404-5KG-R 13404-50KG-R	Tetrakis(acetonitrile)copper(I) hexafluorophosphate, 97%	346276-5G 346276-25G
Sodium (meta)arsenite, ≥90%	S7400-100G	Tetrakis(acetonitrile)copper(I) tetrafluoroborate, 97%	677892-1G 677892-5G
Sodium cyanate, 96%	185086-5G 185086-100G 185086-500G	Tetrakisacetonitrile copper(I) triflate	685038-1G 685038-5G
Sodium cyclopentadienylide, 2.0 M in THF	304026-100ML 304026-800ML	Tetrakis(acetonitrile)palladium(II) tetrafluoroborate	339768-250MG 339768-1G
Sodium ferrocyanide decahydrate, ≥99%	13425-500G-R	Tetrakis(dimethylsulfoxide)dichlororuthenium(II), 96%	733210-1G 733210-5G
Sodium isopropylcyclopentadienide	479551-5G	5,10,15,20-Tetrakis(4-trimethylammoniophenyl) porphyrin tetra( <i>p</i> -toluenesulfonate), Dye content 90 %	306789-100MG
Sodium metatitanate, -200 mesh	401307-50G	Tetrakis(triphenylphosphine)nickel(0), Ni 4-7 % (approx.)	244996-1G 244996-5G
Sodium metatungstate hydrate, powder	377341-250G	Tetrakis(triphenylphosphine)palladium(0), 99%	216666-1G 216666-5G 216666-25G 216666-4X25G
Sodium metavanadate, anhydrous, 99.9% trace metals basis	590088-5G 590088-25G 590088-100G	Tetrakis(triphenylphosphine)palladium(0), ≥99.99% trace metals basis	697265-500MG 697265-2G
Sodium orthovanadate, 99.98% trace metals basis	450243-10G 450243-50G	Tetrakis(triphenylphosphine)platinum(0), 97%	244961-1G 244961-5G
Sodium oxide, 80%	645613-50G 645613-250G	Tetrakis(triphenylphosphine)nickel(0)	288063-1G
Sodium pentamethylcyclopentadienide solution, 0.5 M in THF	401811-50ML 401811-100ML	5,5',6,6'-Tetramethyl-3,3'-di- <i>tert</i> -butyl-1,1'-biphenyl-2,2'-diol, 97%	675229-10G
Sodium stannate, 42-45% SnO <sub>2</sub> basis	14505-1KG-R	1,3,5,7-Tetramethyl-6-phenyl-2,4,8-trioxa-6-phosphoadamantane, 97%	695459-500MG 695459-2G
Sodium sulfide hydrate, ≥60%, scales	13468-1KG-R 13468-6X1KG-R 13468-2.5KG-R	Tetramethyl( <i>n</i> -propyl)cyclopentadiene, 97%	697877-1G
Sodium tetraethylborate, 97%	481483-1G 481483-5G 481483-25G	Tetraphenylantimony(V) bromide, 97%	405205-1G
Sodium tetrakis[3,5-bis(trifluoromethyl)phenyl]borate	692360-250MG 692360-1G	Tetraphenylarsonium(V) chloride hydrate, 97%	T25305-2.5G T25305-10G
Sodium tetrakis(4-fluorophenyl)borate dihydrate, ≥97.0% (NT)	72016-100MG 72016-500MG	Tetraphenylarsonium(V) chloride hydrochloride hydrate	147451-10G
Sodium tetrakis(4-fluorophenyl)borate dihydrate, 98%	294128-500MG 294128-1G 294128-5G	Tetraphenylbiphosphine	310190-1G
sPhos Pd G3, 97%	776246-250MG 776246-1G 776246-5G 776246-25G	Tetraphenylgermane, 96%	748374-1G 748374-5G
sPhos	677280-500MG 677280-2G 677280-10G	Tetrapropylphosphonium bromide, 95%	804428-500MG
tBuMePhos, 97%	695211-500MG 695211-1G	Tetrarhodium dodecacarbonyl	381012-250MG
TcBoc-Leu-OH	808148-250MG	TFA-Leu-OH	807990-250MG
Terbium(III) trifluoromethanesulfonate, ≥97%	425729-1G 425729-5G	Thallium(I) acetate, purum, ≥97.0%	14765-25G 14765-100G
Tetraamminepalladium(II) chloride monohydrate, ≥99.99% trace metals basis	323438-1G 323438-5G	Thallium(III) acetate	151165-5G 151165-25G
Tetraamminepalladium(II) chloride monohydrate, 98%	205826-2G 205826-10G	Thallium(I) cyclopentadienide, 97%	155349-10G
Tetraamminepalladium(II) hydrogen carbonate, 99.99% trace metals basis	732362-1G 732362-5G 732362-25G	Thallium(I) ethoxide	149845-5G 149845-25G
Tetraamminepalladium(II) nitrate solution, 10 wt. % in H <sub>2</sub> O, 99.99%	423823-10G	Thallium(I) formate, 97%	310042-10G
Tetraamminepalladium(II) nitrate solution, 10 wt. % in H <sub>2</sub> O	377384-5ML 377384-25ML	Thallium(III) nitrate trihydrate	163015-25G 163015-100G
Tetraammineplatinum(II) chloride hydrate, 99.99% trace metals basis	323330-500MG 323330-5G	Thallium(I) sulfate, 99.995% trace metals basis	204625-5G 204625-25G
Tetraammineplatinum(II) chloride hydrate, 98%	275905-1G 275905-5G	Thallium(III) trifluoroacetate, technical grade	150533-5G 150533-10G 150533-50G
		Thallium(I) trifluoromethanesulfonate, 97%	739561-1G 739561-5G
		Thulium(III) acetate hydrate, 99.9% trace metals basis	367702-1G 367702-5G
		Thulium(III) chloride, anhydrous, powder, 99.9% trace metals basis	439649-1G 439649-5G
		Thulium(III) fluoride, anhydrous, powder, 99.99%	432148-1G
		Thulium(III) nitrate pentahydrate, powder or crystals, 99.9%	325996-1G 325996-5G

* Name	Catalog Number	* Name	Catalog Number
Thulium(III) sulfate octahydrate, 99.9% trace metals basis	326003-1G	Tri- <i>tert</i> -butylphosphine, 98%	570958-1G 570958-5G 570958-10G
Thulium(III) trifluoromethanesulfonate, 98%	425737-1G	Tri- <i>tert</i> -butylphosphine solution, 1.0 M in toluene	655325-10ML 655325-25ML 655325-50ML
Tin, ≥99%, powder	14509-250G-R 14509-1KG-R	Tributylphosphine oxide, 95%	172766-5G 172766-25G
Tin, foil, thickness 0.127 mm, 99.9%	356948-20.7G 356948-1EA	Tributylphosphine tetrafluoroborate, 97%	576492-5G
Tin, granular, 0.425-2.0 mm particle size, ≥99.5%, ACS reagent	243434-100G 243434-500G	Tri- <i>tert</i> -butylphosphonium tetrafluoroborate, 97%	578940-1G 578940-5G 578940-100G
Tin, powder, <150 µm, 99.5% trace metals basis	265640-100G 265640-500G	Tricarbonyl(cyclooctatetraene)iron(II), 98%	275913-1G
Tin, powder, <45 µm particle size, 99.8% trace metals basis	265632-100G 265632-500G	Tricarbonyldichlororuthenium(II) dimer	288144-500MG
Tin, powder, 10 µm, 99% trace metals basis	520373-100G	Trichloro[hydrotris(pyrazol-1-yl)borato]titanium(IV), 97%	760854-250MG 760854-1G
Tin, 99.8%, shot, 3 mm	217697-100G 217697-500G	Trichlorooxobis(triphenylphosphine)rhenium(V)	370193-1G
Tin(II) acetate	345164-5G 345164-25G	Trichloro(pentamethylcyclopentadienyl)titanium(IV), 97%	446289-5G
Tin(IV) bromide, 99%	215961-50G	Trichloro(pyridine)gold(III), 97%	677876-250MG 677876-500MG 677876-1G
Tin(II) chloride dihydrate, ≥99.995% trace metals basis	474762-5G 474762-25G	Tricyclohexylphosphine	261971-1G 261971-5G 261971-25G 261971-250G
Tin(II) chloride dihydrate, ≥99.99% trace metals basis	431508-50G 431508-250G	Tricyclohexylphosphine solution, 1 M in toluene	592285-100ML
Tin(II) 2-ethylhexanoate, 92.5-100.0%	S3252-100G S3252-250G S3252-1KG	Tricyclohexylphosphine solution, 20 wt. % in toluene	455164-100G 455164-500G
Tin(II) fluoride, 99%	334626-100G	Tricyclohexylphosphine tetrafluoroborate, 97%	631493-1G 631493-5G
Tin(IV) fluoride	333476-2G	Tricyclopentylphosphine, 97%	649074-1G
Tin(II) methanesulfonate solution, 50 wt. % in H <sub>2</sub> O	462675-250ML	Triethanolamine aluminate barium salt	477451-5G 477451-25G
Tin(II) oxalate, 98%	402761-100G 402761-500G	Triethylphosphine, 99%	245275-5G 245275-25G
Tin(II) sulfate, ≥95%	244635-100G 244635-500G	Triethylphosphine solution, 1.0 M in THF	346179-50ML
Tin(II) trifluoromethanesulfonate, 97%	388122-1G 388122-5G	Triethylphosphine oxide, 97%	562394-1G
Titanium(IV) bis(ammonium lactato)dihydroxide solution, 50 wt. % in H <sub>2</sub> O	388165-100ML 388165-500ML	Triethyl phosphite, 98%	T61204-5ML T61204-100ML T61204-500ML T61204-1L T61204-4L
Titanium(IV) bromide, 98%	307793-25G 307793-100G	Tri(2-furyl)phosphine, 99%	383767-1G
Titanium(IV) butoxide, polymer	510718-250ML	Triiordanodecacarbonyl, contains 1-10% methyl alcohol	381411-5G 381411-25G
Titanium(IV) ethoxide	86710-50ML	((2,4,6-Tri-isopropyl)phenyl)di-cyclohexylphosphine, 97%	701289-500MG
Titanium(III) fluoride	399817-5G	Trimethylphosphine, 97%	323322-25G
Titanium(IV) fluoride	333239-10G 333239-100G	Trimethylphosphine solution, 1.0 M in THF	324108-100ML
Titanium(IV) oxysulfate, ≥29% Ti (as TiO <sub>2</sub> ) basis, technical	14023-100G 14023-1KG 14023-6X1KG 14023-50KG	Trimethylphosphine solution, 1.0 M in toluene	324116-100ML
Titanium(IV) oxysulfate - sulfuric acid hydrate, synthesis grade	333980-100G 333980-500G	Trimethyl phosphite, ≥99.999% trace metals basis	431249-25ML
Titanium(III) sulfate solution, ~45 wt. % in dilute sulfuric acid, ≥99.9% trace metals basis	495182-100ML	Trimethyl phosphite, ≥99%	240907-25G 240907-100G
Titanium(IV) sulfide, powder, -200 mesh, 99.9%	333492-10G	Trimethyl phosphite, ≥97%	92730-50ML 92730-250ML 92730-1L
[3,4-Toluenedithiolato(2-)]zinc hydrate	309265-1G	Tri-1-naphthylphosphine, 97%	667218-1G 667218-5G
Triallylphosphine, 95%	336939-5G	Triocetylphosphine, technical grade, 90%	117854-4X25ML 117854-100ML 117854-500ML 117854-2.5L
1,3,5-Triaza-7-phosphaadamantane, 97%	695467-500MG 695467-2G	Triocetylphosphine, 97%	718165-100ML 718165-500ML 718165-2L
tribenzylphosphine, 98%	336947-2G	Triocetylphosphine oxide, ReagentPlus®, 99%	223301-5G 223301-25G 223301-100G 223301-500G
Tributylphosphine, mixture of isomers, 97%	247049-100G 247049-500G		
Tributylphosphine, ≥93.5% (Tri- <i>N</i> -butylphosphine, GC)	90827-25ML 90827-100ML 90827-500ML		
Tri- <i>n</i> -butylphosphine, 97%	T49484-5ML T49484-25ML		
Tri- <i>n</i> -butylphosphine, 99%	731374-25G 731374-100G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Catalysis & Inorganic Chemistry

* Name	Catalog Number
Triethylphosphine oxide, for extraction analysis, ≥98.5%	00676-10G
Triethylphosphine oxide, technical grade, 90%	346187-100G 346187-500G
Triphenylantimony(V) dichloride, 99%	135097-5G
Triphenylphosphine hydrobromide, 97%	338389-5G 338389-25G
Triphenylphosphine oxide, 98%	T84603-25G T84603-100G
Triphenylphosphine-3,3',3''-trisulfonic acid trisodium salt, ≥95.0%	744034-1G 744034-5G
Triphenyl phosphite, 97%	T84654-5G T84654-500G T84654-3KG
Tripropylphosphine, 97%	336971-5G 336971-25G
Triruthenium dodecacarbonyl, 99%	245011-1G 245011-5G 245011-50G
Tris(acetonitrile)cyclopentadienylruthenium(II) hexafluorophosphate	673307-250MG 673307-1G
Tris(acetonitrile)tricarbonylchromium(0)	557374-5G
Tris[3,5-bis(trifluoromethyl)phenyl]phosphine, ≥95.0% (GC), yellow-brown	74231-500MG-F
Tris[N,N-bis(trimethylsilyl)amide]europium(III), 98%	547816-1G
Tris[N,N-bis(trimethylsilyl)amide]lanthanum(III), 98%	547778-1G
Tris[N,N-bis(trimethylsilyl)amide]samarium(III), 98%	547980-1G
Tris(4-chlorophenyl)phosphine, 95%	249491-1G
Tris(dibenzylideneacetone)dipalladium(0), 97%	328774-500MG 328774-1G 328774-5G 328774-25G 328774-50G 328774-100G 328774-500G
Tris(dibenzylideneacetone)dipalladium(0)	683345-500MG 683345-5G 683345-50G
Tris(dibenzylideneacetone)dipalladium(0)-chloroform adduct	366315-250MG 366315-1G
Tris(dibenzylideneacetone)dipalladium/tri- <i>tert</i> -butyl phosphonium tetrafluoroborate mixture (mole ratio: 1/1.2)	718246-1G
Tris(diethylamino)phosphine, 97%	253189-5G 253189-25G
Tris(2,6-dimethoxyphenyl)phosphine, 98%	393436-5G
Tris(dimethylamino)phosphine, 97%	393290-5ML 393290-25ML
Tris(3,5-dimethylphenyl)phosphine, 96%	698253-1G
Tris[2-(diphenylphosphino)ethyl]phosphine, 97%	327697-1G
1,1,1-Tris(diphenylphosphino)methane, 97%	750646-1G 750646-5G
1,1,1-Tris(diphenylphosphinomethyl)ethane	380741-1G 380741-5G
Tris(ethylenediamine)cobalt(III) chloride dihydrate	260983-10G
Tris(4-fluorophenyl)phosphine, 98%	395099-5G
Tris(hydroxymethyl)phosphine, 90%	177881-25G
Tris(4-methoxy-3,5-dimethylphenyl)phosphine, 97%	698261-500MG
Tris(o-methoxyphenyl)phosphine, 96%	710563-1G
Tris(4-methoxyphenyl)phosphine, 95%	395102-1G 395102-5G
Tris(4-methyl-1-piperazinyl)phosphine, 97%	775452-500MG 775452-2G
Tris(pentafluorophenyl)phosphine, 97%	290572-1G
Tris(1-pyrrolidinyl)phosphine, 97%	775444-500MG 775444-2.5G
Tris(2,2,6,6-tetramethyl-3,5-heptanedionato) manganese(III), 97%	700223-1G

* Name	Catalog Number
Tris(4-trifluoromethylphenyl)phosphine, 97%	666629-1G 666629-5G
Tris(2,4,6-trimethoxyphenyl)phosphine	392081-5G
Tris(2,4,6-trimethylphenyl)phosphine, 97%	395080-1G 395080-5G
Tris(trimethylsilyl)phosphine, 95%	333670-1G
Tris(triphenylphosphinegold)oxonium tetrafluoroborate	665142-250MG 665142-1G
Tris(triphenylphosphine)rhodium(I) carbonyl hydride, 97%	225665-500MG 225665-5G
Tris(triphenylphosphine)rhodium(I) chloride, 99.9% trace metals basis	205036-250MG 205036-1G 205036-5G
Tris(triphenylphosphine)rhodium(I) chloride	199982-1G 199982-5G
Tris(triphenylphosphine)ruthenium(II) dichloride, 97%	223662-1G 223662-5G 223662-25G
Tri( <i>o</i> -tolyl)phosphine, 97%	287822-1G 287822-10G
Tri( <i>p</i> -tolyl)phosphine, 98%	287830-5G
TrixiePhos, 97%	710342-500MG
N-Ts-Leu-OH	806773-250MG
Uroporphyrin I dihydrochloride	U3128-1MG U3128-5MG
Uroporphyrin III octamethyl ester	U2877-1MG
Vanadium(V) oxide, ≥99.6% trace metals basis	221899-5G 221899-250G 221899-1KG
Vanadium(V) oxide, ≥98%	223794-100G 223794-500G
Vinylferrocene, 97%	283630-1G 283630-5G
White-Paradine catalyst	799688-100MG
Xantphos, 97%	526460-1G 526460-5G 526460-25G
N-XantPhos, 97%	666564-500MG 666564-1G
(R)-Xyl-SDP	700843-50MG
(S)-Xyl-SDP	700851-50MG
Ytterbium(III) trifluoromethanesulfonate, 99.99%	430595-1G 430595-5G
Ytterbium(III) trifluoromethanesulfonate hydrate, Yb 25-28 % (approx.)	405329-5G 405329-25G
Yttrium(III) trifluoromethanesulfonate, 98%	425745-5G 425745-25G
Yttrium(III) tris(isopropoxide)	665916-500MG
Zinc, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99.9%, granular	31653-250G 31653-6X250G 31653-1KG 31653-6X1KG
Zinc, purum, powder	96454-250G 96454-1KG
Zinc, dust, <10 µm, ≥98%	209988-100G 209988-1KG 209988-5KG
Zinc, foil, thickness 0.25 mm, 99.9% trace metals basis	356018-4.5G 356018-18G 356018-25CM2 356018-100CM2
Zinc, granular, -30 mesh±100, 99%	565148-1KG
Zinc, granular, 20-30 mesh, ACS reagent, ≥99.8%	243469-100G 243469-500G 243469-2KG
Zinc, mossy, ≥99%	215481-1KG
Zinc, pieces, 2-14 mesh, 99.9% trace metals basis	266353-500G
Zinc acetate, 99.99% trace metals basis	383317-25G 383317-100G 383317-500G

* Name	Catalog Number
Zinc bis[bis(trimethylsilyl)amide], 97%	417696-1G
Zinc chloride tetrahydrofuran complex (1:2), 97%	729272-5G 729272-25G
Zinc diethyldithiocarbamate, 97%	329703-25G
Zinc dimethyldithiocarbamate, 97%	329711-1KG
Zinc phosphide, ≥19% active phosphorus (P) basis, powder	04502-1KG
Zinc sulfide, purum, ≥97.0% (from Zn)	14459-500G 14459-1KG 14459-25KG-H
Zinc sulfide, pieces, 3–12 mm, 99.9% trace metals basis	333271-50G
Zinc sulfide, powder, 10 µm, 99.99% trace metals basis	244627-25G 244627-100G
Zinc trifluoromethanesulfonate, 98%	290068-10G 290068-50G
Zinc undecylenate, 98%	329584-500G

## Chemical Biology

* Name	Catalog Number
2-Acetamido-3-acetyl-4,6-di-O-benzylidene-2-deoxy- $\alpha$ -D-galactopyranose, 95% (HPLC)	746894-250MG 746894-1G
2-Acetamido-3-benzoyl-4,6-di-O-benzylidene-2-deoxy- $\alpha$ -D-galactopyranose	746940-500MG 746940-2.5G
3-(2-Acetoxy-4,6-dimethylphenyl)-3-methylbutyric acid N-succinimidyl ester, 95%	776181-50MG 776181-250MG
Allyl 2-acetamido-4,6-O-benzylidene-2-deoxy- $\alpha$ -D-glucopyranoside, 95%	772305-250MG 772305-1G
Allyl $\alpha$ -D-mannopyranoside, 95%	772208-500MG 772208-2.5G
3-Azido-1-propanol, 97%	776130-1G 776130-5G
(4R,5S,6R)-4,5-Bis(benzyloxy)-6-(benzyloxymethyl)tetrahydro-2H-pyran-2-one, 97%	772909-1G 772909-5G
BMOE (bis-maleimidoethane)	803561-50MG
BM(PEG)2 (1,8-bismaleimido-diethyleneglycol)	803588-50MG
BM(PEG)3 (1,11-bismaleimido-triethyleneglycol)	803596-50MG
BMPH (N-( $\beta$ -maleimidopropionic acid) hydrazide, trifluoroacetic acid salt)	803529-50MG
BS(PEG)5 (PEGylated bis(sulfosuccinimidyl)suberate)	803537-100MG
BS(PEG)9 (PEGylated bis(sulfosuccinimidyl)suberate)	803464-100MG
Cy3-alkyne, for copper catalyzed click labeling	777331-1MG 777331-5MG
Cy3-azide, 90% (HPLC)	777315-1MG 777315-5MG
Cy5-alkyne, 95% (HPLC)	777358-1MG 777358-5MG
Cy5-azide, 95% (HPLC)	777323-1MG 777323-5MG
DBCO-Cy3, for Copper-free Click Chemistry	777366-1MG 777366-5MG
DBCO-Cy5, for Copper-free Click Chemistry	777374-1MG 777374-5MG
N <sup>2</sup> -[(1,1-Dimethylethoxy)carbonyl]-N <sup>6</sup> -[(2-propynyl)oxy]carbonyl-L-lysine, 90%	774995-250MG 774995-1G
DST (disuccinimidyl tartrate)	803375-50MG
DTME (dithio-bis-maleimidoethane)	803618-50MG
DTSSP (3,3'-dithiobis(sulfosuccinimidyl propionate))	803200-50MG
EMCH (N-( $\epsilon$ -maleimidocaproic acid) hydrazide, trifluoroacetic acid salt)	803677-50MG
Fmoc-Ser[GalNAc(Ac) <sub>3</sub> - $\alpha$ -D]-OH, 95%	772445-25MG 772445-100MG
Fmoc-Thr[GalNAc(Ac) <sub>3</sub> - $\alpha$ -D]-OH, 97%	772437-25MG 772437-100MG
Hepta-O-acetyl-lactose-1-O-trichloroacetimidate, 97%	776513-1G 776513-5G

* Name	Catalog Number
4,6-O-Isopropylidene- $\alpha$ -glucal, 97%	772925-1G 772925-5G
KMUH (N-( $\kappa$ -maleimidoundecanoic acid) hydrazide, trifluoroacetic acid salt)	803456-50MG
Lactose octaacetate, 95%	772356-10G 772356-100G
LC-SDA (NHS-LC-Diazirine) (succinimidyl 6-(4,4'-azipentanamido)hexanoate)	803421-50MG
LC-SMCC (succinimidyl-4-(N-maleimidomethyl)cyclohexane-1-carboxy-(6-amidocaproate))	803383-50MG
LC-SPDP (succinimidyl 6-[3(2-pyridyl)dithio]propio-namido]hexanoate)	803642-50MG
4-Methoxyphenyl $\beta$ -D-glucopyranoside, 97%	772313-1G 772313-5G
4-Methoxyphenyl 2,3,4,6-tetra-O-acetyl- $\beta$ -D-galactopyranoside, 97%	772151-1G 772151-5G
4-Methoxyphenyl 2,3,4,6-tetra-O-acetyl- $\alpha$ -D-mannopyranoside, 97%	772291-1G 772291-5G
Methyl-4,6-O-benzylidene- $\alpha$ -D-galactopyranoside, 95%	790605-1G 790605-5G
Methyl 2,3-di-O-acetyl- $\alpha$ -D-glucopyranoside, 95%	747963-1G 747963-5G
Methyl 2,3-di-O-benzyl- $\alpha$ -D-glucopyranoside, 97% (HPLC)	747955-1G 747955-5G
Methyl 4,7,8,9-tetra-O-acetyl-N-acetylneuraminate, 95%	775673-250MG 775673-1G
Methyl 2,3,4-triacetate- $\alpha$ -D-glucopyranoside, 95%	746908-250MG 746908-1G
Methyl-2,3,4-tri-O-acetyl-L-fucopyranoside, 97%	748064-500MG 748064-2.5G
Methyl 2,3,4-tri-O-acetyl-6-O-trityl- $\alpha$ -D-galactopyranoside, 97%	790621-500MG 790621-2.5G
Methyl 2,3,4-tri-O-acetyl-6-O-trityl- $\alpha$ -D-glucopyranoside, 97%	746800-250MG 746800-1G
Methyl 2,3,4-tri-O-benzyl- $\alpha$ -D-galactopyranoside, 95%	790648-250MG 790648-1G
Methyl 2,3,6-tri-O-benzyl- $\alpha$ -D-glucopyranoside, 95%	748013-500MG 748013-2.5G
Methyl 2,3,4-tri-O-benzyl-6-O-trityl- $\alpha$ -D-glucopyranoside, 97%	748048-250MG 748048-1G
Methyl 6-O-trityl- $\alpha$ -D-galactopyranoside, 96% (HPLC)	790613-250MG 790613-1G
MPBH (4-(4-N-Maleimidophenyl)butyric acid hydrazide hydrochloride + 1/2 dioxane)	803502-50MG
5-Norbornene-2- <i>endo</i> -acetic acid	772828-250MG 772828-1G
5-Norbornene-2-acetic acid succinimidyl ester, 97%	776173-25MG 776173-100MG
PDPH (3-(2-pyridyl)dithio)propionyl hydrazide)	803480-50MG
PEG12-SPDP (PEGylated, long-chain SPDP crosslinker)	803553-100MG
PEG4-SPDP (PEGylated, long-chain SPDP crosslinker)	803499-100MG
Phenyl 2,3,4,6-tetra-O-acetyl-1-thio- $\beta$ -D-galactopyranoside, 95% (HPLC)	772143-1G 772143-5G
Phenyl 2,3,4,6-tetra-O-acetyl- $\alpha$ -D-thiomannopyranoside, 97%	772186-500MG 772186-2.5G
Phenyl 2,3,4,6-tetrakis-O-benzyl-1-thio- $\alpha$ -D-mannopyranoside, 99%	772178-500MG 772178-2.5G
Phenyl 1-thio- $\beta$ -D-galactopyranoside, 95%	772135-1G 772135-5G
Phenyl $\alpha$ -D-thiomannopyranoside, 97%	772194-10G 772194-50G
SBAP (succinimidyl 3-(bromoacetamido)propionate)	803650-50MG
SDAD (NHS-SS-Diazirine) (succinimidyl 2-[(4,4'-azipentanamido)ethyl]-1,3'-dithiopropionate)	803448-50MG
SDA (NHS-Diazirine) (succinimidyl 4,4'-azipentanoate)	803413-50MG
SIAB (N-succinimidyl (4-iodoacetyl)aminobenzoate)	803669-50MG
SM(PEG)24 (PEGylated, long-chain SMCC crosslinker)	803391-100MG
SMPH (succinimidyl-6-(( $\beta$ -maleimidopropionamido)hexanoate)	803626-50MG

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Chemical Biology

* Name	Catalog Number
SMPT (4-succinimidyl oxycarbonyl-alpha-methyl-alpha-(2-pyridylidithio)toluene)	803472-50MG
SPB (succinimidyl-[4-(psoralen-8-yloxy)]butyrate)	803545-50MG
a-Stn-Ser-O <sub>n</sub> A sodium salt, 90%	772429-5MG 772429-25MG
Sulfo-EGS (ethylene glycol bis(sulfosuccinimidyl succinate))	803219-50MG
Sulfo-EMCS (N-(ε-maleimidocaproyloxy) sulfosuccinimide ester)	803235-50MG
Sulfo-KMUS (N-(κ-maleimidoundecanoyloxy) sulfo-succinimide ester)	803251-50MG
Sulfo-LC-SDA (Sulfo-NHS-LC-Diazirine) (sulfosuccinimidyl 6-(4,4'-azipentanamido)hexanoate)	803359-50MG
Sulfo-LC-SPDP (sulfosuccinimidyl 6-[3'-(2-pyridyl-dithio)propionamido]hexanoate)	803316-50MG
Sulfo-MBS (m-maleimidobenzoyl-N-hydroxysulfosuccinimide ester)	803227-50MG
Sulfo-SANPAH (sulfosuccinimidyl 6-(4'-azido-2'-nitro-phenylamino)hexanoate)	803332-50MG
Sulfo-SDAD (Sulfo-NHS-SS-Diazirine) (sulfosuccinimidyl 2-[(4,4'-azipentanamido)ethyl]-1,3'-dithiopropionate]	803367-50MG
Sulfo-SDA (Sulfo-NHS-Diazirine) (sulfosuccinimidyl 4,4'-azipentanoate)	803340-50MG
Sulfo-SIAB (sulfosuccinimidyl (4-iodoacetyl)amino-benzoate)	803324-50MG
Sulfo-SMPB (sulfosuccinimidyl 4-(N-maleimidophenyl)butyrate)	803243-50MG
TCO-amine HCl salt	790451-10MG 790451-50MG
TCO-PEG3-maleimide	790443-5MG 790443-25MG
TCO PEG4 succinimidyl ester	790435-5MG 790435-25MG
1,2,3,4-Tetra-O-acetyl-α-L-fucopyranose, 95%	772321-500MG 772321-2.5G
2,3,4,6-Tetra-O-acetyl-D-galactopyranose, 97%	775665-500MG 775665-2.5G
2,3,4,6-Tetra-O-acetyl-D-mannopyranose, 95%	772283-1G 772283-5G
2,3,4,6-Tetra-O-benzyl-D-galactopyranose, 97%	747947-500MG 747947-2.5G
2,2,3,3-Tetramethyl-4,7,10,13,16-penta-oxa-3-silanol-nadec-18-yne, 97%	775606-500MG
3,4,6-Tri-O-benzyl-2-deoxy-D-glucopyranose, 95%	772895-1G 772895-5G
Tripotassium 5,5'',5''-[2,2',2''-nitrilotris(methylene)tris(1H-benzimidazole-2,1-diyl)]tripentanoate hydrate, 95%	696854-50MG 696854-250MG 696854-1G
6-O-Trityl-N-acetyl-D-glucosamine	776521-500MG 776521-2.5G

## Ionic Liquids

* Name	Catalog Number
1-Allyl-3-methylimidazolium bromide, ≥97.0%	41382-5G
1-Allyl-3-methylimidazolium chloride, ≥97.0% (HPLC)	43961-5G-F 43961-50G-F
1-Benzyl-3-methylimidazolium chloride, ≥97.0%	49914-5G-F 49914-50G-F
1-Benzyl-3-methylimidazolium hexafluorophosphate, ≥97.0%	39447-5G-F 39447-50G-F
1-Benzyl-3-methylimidazolium tetrafluoroborate, ≥97.0% (HPLC)	40819-5G-F 40819-50G-F
1-Butyl-2,3-dimethylimidazolium chloride, ≥97.0% (HPLC/AT)	78194-50G-F
1-Butyl-2,3-dimethylimidazolium hexafluorophosphate	70869-5G-F

* Name	Catalog Number
1-Butyl-2,3-dimethylimidazolium tetrafluoroborate, for electrochemistry, ≥99.0% (HPLC/T)	04383-5G-F 04383-50G-F
1-Butyl-2,3-dimethylimidazolium tetrafluoroborate, ≥97.0%	70863-5G-F 70863-50G-F
4-(3-Butyl-1-imidazolio)-1-butanesulfonate, ≥98.0% (N)	51131-5G-F 51131-50G-F
1-Butyl-3-methylimidazolium acetate, ≥96.0% (HPLC)	30367-5G 30367-50G
1-Butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide, ≥98.0% (HPLC)	77896-1G-F 77896-5G-F
1-Butyl-3-methylimidazolium bromide, dry, ≥98.5% (HPLC)	64133-5G 64133-25G
1-Butyl-3-methylimidazolium bromide, >97.0% (HPLC)	95137-5G-F 95137-50G-F
1-Butyl-3-methylimidazolium chloride, ≥99.0% (HPLC)	04129-5G-F 04129-25G-F
1-Butyl-3-methylimidazolium chloride, ≥98.0% (HPLC)	94128-5G 94128-50G 94128-250G
1-Butyl-3-methylimidazolium chloride, ≥98.0% (HPLC)	38899-100G-F 38899-1KG-F
1-Butyl-3-methylimidazolium dicyanamide, ≥97.0% (HPLC)	55220-5G-F 55220-50G-F
1-Butyl-3-methylimidazolium hexafluoroantimonate, ≥97.0% (T)	51027-5G-F 51027-50G-F
1-Butyl-3-methylimidazolium hexafluorophosphate, for catalysis, ≥98.5% (T)	18122-5G-F 18122-50G-F
1-Butyl-3-methylimidazolium hexafluorophosphate, ≥97.0% (HPLC)	70956-5G 70956-50G 70956-250G
1-Butyl-3-methylimidazolium iodide, 99%	713066-5G 713066-50G
1-Butyl-3-methylimidazolium methyl sulfate, ≥97.0% (HPLC)	83086-5G 83086-50G
1-Butyl-3-methylimidazolium nitrate, ≥95.0% (HPLC)	07319-5G-F 07319-50G-F
1-Butyl-3-methylimidazolium octyl sulfate, ≥95.0% (HPLC)	75059-5G-F 75059-50G-F
1-Butyl-3-methylimidazolium tetrafluoroborate, for catalysis, ≥98.5% (HPLC)	39931-5G-F 39931-50G-F
1-Butyl-3-methylimidazolium tetrafluoroborate, ≥97.0% (HPLC)	91508-5G 91508-50G 91508-250G
1-Butyl-3-methylimidazolium tetrafluoroborate, ≥98% (HPLC)	711748-100G 711748-1KG
1-Butyl-3-methylimidazolium trifluoromethanesulfonate, ≥95.0% (H-NMR)	76420-5G-F 76420-25G-F
1-Butyl-3-methylimidazolium trifluoromethanesulfonate, ≥98%	711772-100G 711772-1KG
1-Butyl-1-methylpiperidinium tetrafluoroborate, 99%	713082-5G 713082-50G
1-Butyl-1-methylpiperidinium bis(trifluoromethylsulfonyl)imide, 97%	713074-5G 713074-50G
1-Butyl-1-methylpiperidinium hexafluorophosphate, 99%	713090-5G 713090-50G
1-Butyl-3-methylpyridinium bis(trifluoromethylsulfonyl)imide, ≥97.0% (H-NMR)	14654-1G-F
1-Butyl-4-methylpyridinium hexafluorophosphate, ≥97.0%	88458-5G
1-Butyl-4-methylpyridinium iodide, 99%	713112-5G 713112-50G
1-Butyl-4-methylpyridinium tetrafluoroborate, ≥97.0% (T)	73261-5G 73261-50G
1-Butyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide, ≥98.0% (T)	38894-5G-F 38894-50G-F
1-Butyl-1-methylpyrrolidinium bromide, ≥99.0% (T)	04275-5G-F 04275-50G-F
1-Butyl-1-methylpyrrolidinium chloride, ≥99.0% (T)	07326-50G-F
1-Butyl-1-methylpyrrolidinium dicyanamide, ≥97.0% (T)	50893-5G-F 50893-50G-F

* Name	Catalog Number	* Name	Catalog Number
1-Butyl-1-methylpyrrolidinium hexafluorophosphate, ≥97.5% (T)	713120-5G 713120-50G	1-Ethyl-3-methylimidazolium tetrafluoroborate, ≥97.0% (HPLC/T)	04365-5G 04365-50G
1-Butyl-1-methylpyrrolidinium iodide	713139-5G 713139-50G	1-Ethyl-3-methylimidazolium tetrafluoroborate, ≥98% (HPLC)	711721-100G 711721-1KG
1-Butyl-1-methylpyrrolidinium tetrafluoroborate, ≥97.0% (T)	92409-5G-F 92409-50G-F	1-Ethyl-3-methylimidazolium thiocyanate, for electrochemistry, ≥99.0% (T)	07424-5G-F 07424-50G-F
1-Butylpyridinium bromide, ≥99.0%	00285-5G-F 00285-50G-F	1-Ethyl-3-methylimidazolium tosylate, ≥98.0% (HPLC)	89155-5G-F 89155-50G-F
Butyltrimethylammonium bis(trifluoromethylsulfonyl) imide, 99%	713007-5G 713007-50G	1-Ethyl-3-methylimidazolium trifluoroacetate, for catalysis, ≥97.0% (HPLC)	671843-25G
Cholin acetate, ≥95.0% (T)	670189-5G 670189-50G	1-Ethyl-3-methylimidazolium trifluoromethanesulfonate, ≥98.0% (T)	04367-5G 04367-50G 04367-250G
1-Decyl-3-methylimidazolium chloride, 96%	690597-5G 690597-50G	1-Ethyl-3-methylimidazolium trifluoromethanesulfonate, for electrochemistry, ≥99.0% (T)	00738-5G-F 00738-50G-F
1-Decyl-3-methylimidazolium tetrafluoroborate, ≥96.5% (HPLC)	690708-5G 690708-50G	1-Ethyl-3-methylimidazolium trifluoromethanesulfonate, ≥98% (H-NMR)	711756-100G 711756-1KG
1,3-Dimethylimidazolium dimethyl phosphate, ≥98.0% (HPLC)	671444-5G 671444-50G	1-Ethyl-1-methylpyrrolidinium bromide, 99%	713171-5G 713171-50G
1,3-Dimethylimidazolium methyl sulfate, for catalysis, ≥98.5% (HPLC)	19409-5G 19409-25G	1-Ethyl-1-methylpyrrolidinium tetrafluoroborate, 98%	713163-5G 713163-50G
1,2-Dimethyl-3-propylimidazolium bis(trifluoromethylsulfonyl)imide, ≥97.0% (HPLC)	50807-1G-F 50807-5G-F	1-Ethylpyridinium tetrafluoroborate, 98%	713104-5G 713104-50G
1,2-Dimethyl-3-propylimidazolium tris(trifluoromethylsulfonyl)methide, ≥97.0% (HPLC)	74305-1G-F	1-Hexyl-3-methylimidazolium chloride, dry, ≥98.5% (HPLC)	15689-5G 15689-25G
1-Dodecyl-3-methylimidazolium iodide, ≥95.0%	18289-5G-F 18289-50G-F	1-Hexyl-3-methylimidazolium chloride, ≥97.0% (HPLC)	87929-5G 87929-50G
1-Ethyl-2,3-dimethylimidazolium tetrafluoroborate, 98%	713023-5G 713023-50G	1-Hexyl-3-methylimidazolium hexafluorophosphate, ≥97.0% (HPLC)	89320-5G 89320-50G
1-Ethyl-3-methylimidazolium acetate, 97%	689483-5G 689483-50G	1-Hexyl-3-methylimidazolium iodide, ≥98% (HPLC)	713058-5G 713058-50G
1-Ethyl-3-methylimidazolium acetate, ≥95.0% (HPLC)	51053-100G-F 51053-1KG-F	1-Hexyl-3-methylimidazolium tetrafluoroborate, ≥97.0% (HPLC)	73244-5G
1-Ethyl-3-methylimidazolium bis(pentafluoroethylsulfonyl)imide, ≥97.0% (H-NMR)	39056-1G-F 39056-5G-F	1-Hexyl-3-methylimidazolium trifluoromethanesulfonate, ≥95.0% (HPLC)	67476-5G-F 67476-25G-F
1-Ethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide, ≥97.0% (NMR)	11291-1G-F 11291-5G-F	1-(2-Hydroxyethyl)-3-methylimidazolium dicyanamide, 97%, ≥96.5% (HPLC)	690473-5G 690473-50G
1-Ethyl-3-methylimidazolium bromide, dry, ≥98.5% (HPLC/T)	03938-5G 03938-25G	1-Methyl-3-octylimidazolium chloride, ≥97.0% (HPLC)	95803-5G 95803-50G
1-Ethyl-3-methylimidazolium bromide, ≥97.0% (T)	89483-5G-F 89483-50G-F	1-Methyl-3-octylimidazolium hexafluorophosphate, ≥95.0%	69230-5G-F 69230-25G-F
1-Ethyl-3-methylimidazolium chloride, 98%	272841-5G 272841-25G	1-Methyl-3-octylimidazolium tetrafluoroborate, ≥97.0% (HPLC)	96324-5G 96324-50G
1-Ethyl-3-methylimidazolium chloride, ≥95%	30764-100G-F 30764-1KG-F	1-Methyl-3-propylimidazolium iodide, ≥98.0% (HPLC)	49637-5G 49637-50G 49637-250G
1-Ethyl-3-methylimidazolium chloride, dry, ≥98.0% (T)	53096-5G 53096-25G	3-Methyl-1-propylpyridinium bis(trifluoromethylsulfonyl)imide, ≥97.0% (HPLC)	30565-1G-F 30565-5G-F
1-Ethyl-3-methylimidazolium dibutyl phosphate, ≥97.0% (HPLC)	669636-5G 669636-50G	Methyl-trioctylammonium bis(trifluoromethylsulfonyl)imide, for electrochemistry, ≥99% (NMR)	00797-5G-F 00797-50G-F
1-Ethyl-3-methylimidazolium dicyanamide, ≥98.5% (HPLC/T)	00796-5G-F 00796-50G-F	Tetraethylammonium trifluoromethanesulfonate, ≥98.0% (T)	86651-5G
1-Ethyl-3-methylimidazolium diethyl phosphate, ≥98.0% (HPLC)	671541-5G 671541-50G	Triethylsulfonium bis(trifluoromethylsulfonyl)imide, for electrochemistry, ≥95.0% (qNMR)	08748-5G-F 08748-50G-F
1-Ethyl-3-methylimidazolium dimethyl phosphate, ≥98.0% (HPLC)	671657-5G-F 671657-50G	Trihexyltetradecylphosphonium bis(trifluoromethylsulfonyl)amide, ≥95.0%	50971-5G-F 50971-50G-F
1-Ethyl-3-methylimidazolium ethyl sulfate, ≥95%	51682-100G-F 51682-1KG-F	Trihexyltetradecylphosphonium bis(2,4,4-trimethylpentyl)phosphinate, ≥95.0%	28612-5G-F 28612-50G-F
1-Ethyl-3-methylimidazolium ethyl sulfate, for catalysis, ≥98.5% (T)	07784-5G-F 07784-25G	Trihexyltetradecylphosphonium bromide, ≥95%	96662-50G-F
1-Ethyl-3-methylimidazolium hexafluorophosphate, ≥97.0% (HPLC)	46093-5G-F 46093-50G-F	Trihexyltetradecylphosphonium chloride, ≥95.0% (NMR)	89744-5G-F 89744-50G-F
1-Ethyl-3-methylimidazolium iodide, 97%	713031-5G 713031-50G	Trihexyltetradecylphosphonium decanoate, ≥95.0% (NMR)	50826-50G-F
1-Ethyl-3-methylimidazolium L-(+)-lactate, ≥95% (HPLC)	669512-5G 669512-50G	Trihexyltetradecylphosphonium dicyanamide, ≥95%	56776-5G-F 56776-50G-F
1-Ethyl-3-methylimidazolium methyl sulfate, ≥98.0% (HPLC)	18086-5G-F 18086-50G-F		
1-Ethyl-3-methylimidazolium nitrate, ≥99.0% (NT)	04363-1G		
1-Ethyl-3-methylimidazolium tetrafluoroborate, for electrochemistry, ≥99.0% (HPLC)	00768-5G-F 00768-50G-F		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Organometallics

## Organometallics

* Name	Catalog Number
2-Acetamidophenylboronic acid, ≥95%	683906-250MG 683906-1G
3-Acetamidophenylboronic acid	566012-1G
4-Acetamidophenylboronic acid	565806-1G 565806-5G
2-Acetamidophenylboronic acid pinacol ester, 97%	594989-1G 594989-5G
3-Acetamidophenylboronic acid pinacol ester, 97%	578088-1G 578088-5G
4-Acetamidophenylboronic acid pinacol ester, 97%	518778-1G 518778-5G
2-Acetamidopyridine-5-boronic acid pinacol ester, 97%	683892-250MG 683892-1G
4-Acetoxy-3-methoxyphenylboronic acid pinacol ester, 97%	594474-1G 594474-5G
2-Acetoxyphenylboronic acid pinacol ester	570184-5G
3-Acetoxyphenylboronic acid pinacol ester, 97%	570192-1G
4-Acetoxyphenylboronic acid pinacol ester, 97%	570206-1G
4,4'-(Acetylene-1,2-diy)bis(phenylboronic acid pinacol ester), 95%	718890-1G
3-Acetyl-2-fluorophenylboronic acid	651249-2G 651249-10G
2-Acetylphenylboronic acid	470805-5G 470805-25G
3-Acetylphenylboronic acid	470813-5G 470813-25G
4-Acetylphenylboronic acid	470821-5G 470821-25G
5-Acetyl-2-thienylboronic acid	499927-5G 499927-25G
2-Acetyl-3-thiopheneboronic acid	701939-1G 701939-5G
Acetyltrimethylsilane, 97%	362824-5G 362824-25G
Allenylboronic acid pinacol ester, 97%	678554-1G 678554-5G
(S,S)-2-Allyl-1,3-bis-(4-bromobenzyl)-2-chloroocta-hydro-2-1H-1,3,2-benzodiazasilole, 95%	705098-1G 705098-5G
N-Allyl-N,N-bis(trimethylsilyl)amine, 97%	578932-5G
Allylboronic acid pinacol ester, 97%	324647-1G 324647-10G
Allylmagnesium bromide solution, 1.0 M in diethyl ether	225754-100ML 225754-800ML 225754-18L
Allylmagnesium bromide solution, 1.0 M in diethyl ether	256609-200ML
Allylmagnesium chloride solution, 2.0 M in THF	225908-100ML 225908-800ML 225908-18L
Allyl(4-methoxyphenyl)dimethylsilane, 98%	511048-1ML 511048-5ML
Allyltributylstannane, 97%	271411-5G 271411-25G 271411-100G
Allyltriisopropylsilane, 98%	338060-5G
Allyltrimethoxysilane, 95%	446955-5ML 446955-25ML
Allyltrimethylsilane, 98%	208264-10G 208264-50G
Allyltriphenylsilane, 98%	375853-5G
Allyltriphenylstannane, 97%	332364-50G
3-Aminocarbonylphenylboronic acid	683868-1G 683868-5G
4-Aminocarbonylphenylboronic acid	683876-1G 683876-5G
[3-(2-Aminoethylamino)propyl]trimethoxysilane, technical grade, ≥80%	440302-100ML 440302-500ML

* Name	Catalog Number
2-Aminoethyl diphenylborinate	D9754-1G D9754-5G D9754-10G D9754-25G
4-Amino-3-fluorophenylboronic acid hydrochloride	719382-250MG 719382-1G
3-Amino-4-hydroxyphenylboronic acid pinacol ester hydrochloride, 97%	740594-250MG 740594-1G
3-aminomethylphenylboronic acid, pinacol ester hydrochloride, 97%	741205-500MG 741205-1G
4-(Aminomethyl)phenylboronic acid pinacol ester hydrochloride, 97%	741213-500MG 741213-1G
5-Amino-2-methylphenylboronic acid pinacol ester, 97%	706043-250MG 706043-1G
4-Amino-3-nitrophenylboronic acid, technical grade, 90%	651621-1G
4-Amino-3-nitrophenylboronic acid pinacol ester, 97%	651613-1G 651613-5G
2-Amino-3-nitropyridine-5-boronic acid pinacol ester, 97%	708895-250MG 708895-1G
2-Aminophenylboronic acid hydrochloride, ≥95%	721379-1G 721379-5G
3-Aminophenylboronic acid monohydrate, 98%	287512-1G 287512-5G
3-Aminophenylboronic acid hemisulfate salt, ≥95%	A71751-5G A71751-25G
3-Aminophenylboronic acid hydrochloride, 98%	410705-1G 410705-5G
4-Aminophenylboronic acid hydrochloride, 95%	708887-250MG 708887-1G
2-Aminophenylboronic acid pinacol ester	576557-1G 576557-5G
3-Aminophenylboronic acid pinacol ester, 97%	574686-1G 574686-5G
4-Aminophenylboronic acid pinacol ester, 97%	518751-1G 518751-5G
4-Aminophenylmercuric acetate, ≥90% (titration)	A9563-5G A9563-25G
2-Aminopyridine-5-boronic acid pinacol ester, 97%	640379-1G 640379-5G
2-Aminopyrimidine-5-boronic acid, ≥95.0%	706221-250MG 706221-1G
9-Anthraceneboronic acid, ≥95.0%	684600-250MG 684600-1G
7-Azaindole-5-boronic acid pinacol ester, 97%	748862-250MG 748862-1G
Azidotributyltin(IV), 98%	349453-1G 349453-5G
Benzene-1,4-diboronic acid, ≥95.0%	417130-5G 417130-25G
1,4-Benzenediboronic acid bis(pinacol) ester, 97%	663816-5G
1 <i>H</i> -Benzimidazole-5-boronic acid pinacol ester, 97%	708879-250MG 708879-1G
1,4-Benzodioxane-6-boronic acid	635995-1G 635995-5G
2-Benzofurylboronic acid	499943-5G 499943-25G
Benzo[c][1,2,5]oxadiazole-5-boronic acid pinacol ester, 97%	677779-1G
Benzoxazole-5-boronic acid pinacol ester, 97%	741450-250MG 741450-1G
Benzo[c][1,2,5]thiadiazol-5-ylboronic acid pinacol ester, 97%	715565-250MG 715565-1G
Benzo[b]thien-2-ylboronic acid	499978-5G 499978-25G
Benzo[b]thien-3-ylboronic acid, ≥95.0%	512117-5G 512117-25G
1 <i>H</i> -Benzo[d][1,2,3]triazol-5-ylboronic acid pinacol ester, 97%	715557-250MG
4-Benzoylphenylboronic acid, ≥95%	526010-5G

* Name	Catalog Number	* Name	Catalog Number
Benzylboronic acid pinacol ester, 96%	659207-1G 659207-10G	Bis(2,2,6,6-tetramethylpiperidinyl)zinc, 0.5 M in toluene	697486-50ML
Benzyldimethylsilane, 99%	483141-10ML	Bis(tributylstannyl)acetylene, 95%	271403-5G
1-(5-Benzylidene-1,3-dimethylpyrimidine-2,4,6 (1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-trione)-4-boronic acid pinacol ester, 97%	718599-1G 718599-5G	1,3-Bis(tributylstannyl)benzene	721190-1G 721190-5G
Benzylmagnesium chloride solution, 1.0 M in diethyl ether	302759-100ML 302759-800ML	1,4-Bis(tributylstannyl)benzene	721204-1G 721204-5G
Benzylmagnesium chloride solution, 2.0 M in THF	225916-100ML 225916-800ML	<i>trans</i> -1,2-Bis(tributylstannyl)ethene, 97%	731625-1G 731625-5G
Benzylmagnesium chloride solution, 1.0 M in 2-methyltetrahydrofuran	776637-4X25ML 776637-100ML 776637-800ML	Bis(tributyltin), 95%	251127-10G 251127-50G
2-Benzylxyloxy-3-bromo-5-methylphenylboronic acid	639435-1G	Bis(tributyltin) oxide, 96%	B53383-100G B53383-500G
4-Benzylxyloxy-3-chlorophenylboronic acid	595616-1G 595616-10G	Bis(tributyltin)sulfide, 97%	720585-1G
3-Benzylxyloxy-2,6-difluorophenylboronic acid	635707-1G 635707-5G	1,4-Bis(triethoxysilyl)benzene, 96%	598038-5G 598038-20G
2-(Benzylxyloxy)phenylboronic acid	521337-1G 521337-5G	4,4'-Bis(triethoxysilyl)-1,1'-biphenyl, 95%	638102-1G 638102-10G
3-(Benzylxyloxy)phenylboronic acid, ≥95%	526339-5G 526339-25G	Bis[3-(triethoxysilyl)propyl] tetrasulfide, technical, ≥90% (NMR)	15200-50ML
4-(Benzylxyloxy)phenylboronic acid, ≥95.0%	666920-2G 666920-10G	2,4-Bis(trifluoromethyl)phenylboronic acid	683965-1G
2-(Benzylxyloxy)phenylboronic acid pinacol ester, 97%	594245-5G	3,5-Bis(trifluoromethyl)phenylboronic acid	471070-5G
3-(Benzylxyloxy)phenylboronic acid pinacol ester, 97%	594369-5G	<i>trans</i> -2-[3,5-Bis(trifluoromethyl)phenyl]vinylboronic acid pinacol ester, 97%	676616-1G 676616-5G
4-(Benzylxyloxy)phenylboronic acid pinacol ester, 97%	594148-5G	Bis(trimethylaluminum)-1,4-diazabicyclo[2.2.2]octane adduct	682101-1G 682101-5G
2-Benzylxyloxyphenylmagnesium bromide solution, 1.0 M in THF	673013-50ML	Bis(trimethylsilyl)methane, 97%	282138-5G
4-Benzylxyloxyphenylmagnesium bromide solution, 1.0 M in THF	672998-100ML	Bis(trimethylstannyl)acetylene	483613-1G
(4-Benzylxyloxyphenyl)tributylstannane	721131-1G	2,2'-Bithiophene-5,5'-diboronic acid bis(pinacol) ester, 97%	647020-1G 647020-5G
2-Benzylxyloxy-5-pyridineboronic acid pinacol ester, 97%	715484-1G	3-[(2-Boc-amino)acetamido]phenylboronic acid pinacol ester, 97%	718610-1G
4-Benzylphenylboronic acid pinacol ester, 97%	692638-1G	3-( <i>N</i> -Boc-amino)phenylboronic acid, ≥95%	578851-1G 578851-5G
1-Benzyl-1 <i>H</i> -pyrazole-4-boronic acid	720445-250MG 720445-1G	4-( <i>N</i> -Boc-amino)phenylboronic acid, ≥95.0%	565814-1G 565814-5G
1-Benzylpyrazole-4-boronic acid pinacol ester, 95%	636002-1G 636002-5G	2-( <i>N</i> -Boc-amino)phenylboronic acid pinacol ester, 97%	594865-5G
2-Biphenylboronic acid	542202-5G	3-( <i>N</i> -Boc-amino)phenylboronic acid pinacol ester, 97%	578843-1G
3-Biphenylboronic acid	542199-5G	4-( <i>N</i> -Boc-amino)phenylboronic acid pinacol ester, 97%	562351-1G 562351-5G
4-Biphenylboronic acid, ≥95.0%	483451-5G 483451-25G	2-( <i>N</i> -Boc-amino)-5-(tributylstannyl)thiazole	729256-500MG 729256-1G 729256-5G
4,4'-Biphenyldiboronic acid	456799-500MG	( <i>N</i> -Boc-5-bromo-2-indolyl)boronic acid	637394-1G
4-Biphenylmagnesium bromide solution, 0.5 M in THF	562009-50ML	( <i>N</i> -Boc-5-chloro-2-indolyl)boronic acid, 95%	741795-1G 741795-5G
<i>trans</i> -2-(4-Biphenyl)vinylboronic acid	526045-1G	1-Boc-3,5-dimethylpyrazole-4-boronic acid pinacol ester, 97%	683779-250MG 683779-1G
Bis(2-carboxyethylgermanium(IV) sesquioxide), 99%	396265-5G	<i>N</i> -Boc-indole-2-boronic acid, ≥95%	675911-1G 675911-5G
Bis(catecholato)diboron, 97%	473286-1G 473286-5G	1-Boc-indole-5-boronic acid pinacol ester, 97%	640387-1G 640387-5G
Bis(chloromethyl)dimethylsilane, 97%	221066-10G 221066-50G	<i>N</i> -Boc-5-methoxy-2-indolylboronic acid, ≥95%	680516-1G 680516-10G
1,3-Bis(3-cyanopropyl)tetramethylsiloxane, 97%	440582-25ML	4-(4-Boc-piperazine-1-carbonyl)phenylboronic acid pinacol ester, 97%	684287-1G 684287-5G
1,2-Bis[(dimethylamino)dimethylsilyl]ethane, 96%	324639-5G	4-(4-Boc-piperazinemethyl)phenylboronic acid pinacol ester, 95%	721441-1G
Bis(3,5-dimethylphenyl)phosphine	695157-100MG 695157-500MG	6-(4-Boc-piperazin-1-yl)pyridine-3-boronic acid pinacol ester, 96%	654337-1G 654337-5G
1,4-Bis(dimethylsilyl)benzene, 97%	483192-5ML	<i>N</i> -Boc-piperidine-4-boronic acid pinacol ester, 97%	715387-250MG 715387-1G
1,3-Bis(3-glycidyloxypropyl)tetramethylsiloxane, ≥95.0% (GC)	14845-100ML-F	<i>N</i> -Boc-1 <i>H</i> -pyrazole-4-boronic acid, ≥95%	715263-500MG 715263-1G
Bis(hexylene glycolato)diboron, 96%	525685-1G 525685-5G	1-Boc-pyrazole-4-boronic acid pinacol ester, 97%	632732-1G 632732-5G
Bis(neopentyl glycolato)diboron, 96%	518808-1G 518808-5G	<i>N</i> -Boc-2-pyrroleboronic acid, ≥98.0% (T)	15047-250MG 15047-1G
Bis[(pinacolato)boryl]methane	794287-1G 794287-5G	2-Bromoallyltrimethylsilane, technical grade, 90%	333530-1G
Bis(pinacolato)diboron, 99%	473294-1G 473294-5G 473294-25G 473294-100G 473294-500G 473294-5KG		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Organometallics

* Name	Catalog Number
10-Bromoanthracene-9-boronic acid	595756-10G
2-Bromo-1,3,2-benzodioxaborole, 97%	304166-10G 304166-50G
2-Bromobenzylmagnesium bromide solution, 0.25 M in diethyl ether	562149-50ML
3-Bromobenzylmagnesium bromide solution, 0.25 M in diethyl ether	562130-50ML
4-(3-Bromobenzoyloxy)-3-chlorophenylboronic acid	639524-1G
5-Bromo-2,2'-bithiophene-5-boronic acid MIDA ester, 95%	774650-1G 774650-5G 774650-25G
3-Bromo-2-(3'-bromobenzoyloxy)-5-methylphenylboronic acid	645478-1G
3-Bromo-2-(3'-bromobenzoyloxy)phenylboronic acid	639567-1G
2-Bromo-3-butoxy-6-fluorophenylboronic acid	661945-1G 661945-5G
6-Bromo-3-butoxy-2-fluorophenylboronic acid	661953-2G 661953-10G
3-Bromo-2-butoxyphenylboronic acid	592129-1G
3-Bromo-5-butoxyphenylboronic acid	661961-1G 661961-5G
4-Bromo-1-butylboronic acid catechol ester, 96%	513687-1G 513687-5G
5-Bromo-3-carboxyphenylboronic acid, ≥95%	718785-1G 718785-5G
3-Bromo-2-(2'-chlorobenzoyloxy)-5-methylphenylboronic acid	645486-1G
3-Bromo-2-(3'-chlorobenzoyloxy)-5-methylphenylboronic acid	645494-1G
3-Bromo-2-(4'-chlorobenzoyloxy)-5-methylphenylboronic acid	645508-1G
3-Bromo-2-(4'-chlorobenzoyloxy)phenylboronic acid	645842-1G
2-Bromo-4,5-difluorophenylboronic acid	645281-1G 645281-5G
3-Bromo-2,6-difluorophenylboronic acid	557242-5G
4-Bromo-2,6-difluorophenylboronic acid	557218-1G
6-Bromo-2,3-difluorophenylboronic acid	635774-1G 635774-5G
2-Bromo-3-ethoxy-6-fluorophenylboronic acid	645710-1G 645710-5G
3-Bromo-2-ethoxy-5-fluorophenylboronic acid	542512-1G
5-Bromo-3-ethoxyphenylboronic acid	651192-1G 651192-5G
3-Bromo-2-(2'-fluorobenzoyloxy)-5-methylphenylboronic acid	645400-1G
3-Bromo-2-(3'-fluorobenzoyloxy)-5-methylphenylboronic acid	645419-1G
3-Bromo-2-(4'-fluorobenzoyloxy)-5-methylphenylboronic acid	645427-1G
3-Bromo-2-(2'-fluorobenzoyloxy)phenylboronic acid	645834-1G
3-Bromo-2-(4'-fluorobenzoyloxy)phenylboronic acid	645761-1G 645761-5G
6-Bromo-2-fluoro-3-iodophenylboronic acid	666793-2G 666793-10G
2-Bromo-6-fluoro-3-isopropoxyphenylboronic acid	661996-1G 661996-5G
3-Bromo-5-fluoro-2-isopropoxyphenylboronic acid	542520-1G
6-Bromo-2-fluoro-3-isopropoxyphenylboronic acid	666890-2G 666890-10G
2-Bromo-6-fluoro-3-methoxyphenylboronic acid	662011-2G 662011-10G
3-Bromo-5-fluoro-2-methoxyphenylboronic acid	645176-1G 645176-5G
6-Bromo-2-fluoro-3-methoxyphenylboronic acid pinacol ester, 97%	667560-1G 667560-5G
2-Bromo-6-fluorophenylboronic acid	593737-5G
3-Bromo-2-fluorophenylboronic acid	558214-1G

* Name	Catalog Number
3-Bromo-5-fluorophenylboronic acid, ≥95%	645346-1G 645346-10G
5-Bromo-2-fluorophenylboronic acid	593621-10G
2-Bromo-6-fluoro-3-propoxyphenylboronic acid	645729-1G
3-Bromo-5-fluoro-2-propoxyphenylboronic acid	565784-1G 565784-5G
6-Bromo-2-fluoro-3-propoxyphenylboronic acid	666882-2G 666882-10G
3-Bromo-5-formyl-2-methoxyphenylboronic acid	680664-1G
6-Bromohexylboronic acid, ≥95%	695009-1G 695009-5G
3-Bromo-2-isopropoxy-5-formylphenylboronic acid	684619-1G 684619-10G
3-Bromo-2-isopropoxy-5-methylphenylboronic acid	596620-1G
3-Bromo-5-isopropoxyphenylboronic acid	657735-1G 657735-5G
3-Bromo-2-(3'-methoxybenzoyloxy)phenylboronic acid	645850-1G
3-Bromo-2-methoxy-5-methylphenylboronic acid	596183-1G 596183-10G
3-Bromo-5-methoxyphenylboronic acid, ≥95%	652326-1G 652326-5G
5-Bromo-2-methoxyphenylboronic acid	512702-5G
2-(Bromomethyl)phenylboronic acid	679453-1G 679453-5G
3-(Bromomethyl)phenylboronic acid, 90%	679445-1G 679445-5G
3-Bromo-5-methylphenylboronic acid	645311-1G 645311-5G
4-(Bromomethyl)phenylboronic acid	679437-1G 679437-5G
2-Bromomethylphenylboronic acid pinacol ester, 95%	716235-1G
4-Bromomethylphenylboronic acid pinacol ester, 95%	718513-1G 718513-5G
(Bromomethyl)trimethylsilane, 97%	249777-5G
4-Bromo-1-naphthaleneboronic acid	696595-1G
5-Bromopentylboronic acid, ≥94%	695661-1G 695661-5G
2-Bromophenylboronic acid, ≥95.0%	473804-5G 473804-25G
3-Bromophenylboronic acid	441627-5G
4-Bromophenylboronic acid, ≥95.0%	B75956-5G
3-Bromo-2-propoxyphenylboronic acid	597074-1G 597074-10G
3-Bromo-5-propoxyphenylboronic acid	657514-1G 657514-5G
3-Bromopropylboronic acid pinacol ester	695858-1G
(3-Bromopropyl)trimethoxysilane, ≥97.0%	18265-5ML
5-Bromopyridine-3-boronic acid, ≥95%	686816-1G 686816-5G
2-Bromopyridine-3-boronic acid pinacol ester, technical grade, 90%	654264-1G 654264-5G
5-Bromo-3-pyridineboronic acid pinacol ester, 90%	674567-1G
6-Bromo-3-pyridinylboronic acid, ≥95%	666556-1G 666556-5G
4-Bromo-2,3,5,6-tetrafluorophenylboronic acid	593966-1G
5-Bromo-2-thienylboronic acid	557684-5G
2-Bromo-6-(tributylstannyl)pyridine, 97% (H-NMR)	704865-1G
But-3-enylboronic acid, ≥95%	687650-1G 687650-5G
3-Butenylmagnesium bromide solution, 0.5 M in THF	419591-100ML 419591-800ML
3-Butenylzinc bromide solution, 0.6 M in THF	766135-50ML
2-(tert-Butoxycarbonyloxy)phenylboronic acid pinacol ester, 97%	570222-1G
3-(tert-Butoxycarbonyloxy)phenylboronic acid pinacol ester, 97%	565822-1G 565822-5G

* Name	Catalog Number	* Name	Catalog Number
4-( <i>tert</i> -Butoxycarbonyloxy)phenylboronic acid pinacol ester, 97%	565946-1G	<i>n</i> -Butyllithium solution, 11.0 M in hexanes	230715-4X25ML 230715-100ML 230715-800ML
(4- <i>tert</i> -Butoxycarbonylpiperazin-1-yl)methyltrifluoroborate, internal salt, 97%	792365-1G 792365-5G	<i>n</i> -Butyllithium solution, 2.5 M in hexanes	230707-4X25ML 230707-100ML 230707-4X100ML 230707-800ML 230707-1L 230707-8L 230707-18L-KL
4-Butoxy-3-chlorophenylboronic acid	564435-1G	<i>n</i> -Butyllithium solution, 1.6 M in hexanes	186171-4X25ML 186171-50ML 186171-100ML 186171-4X100ML 186171-800ML 186171-8L 186171-8L-KL 186171-18L 186171-18L-KL
3-Butoxy-2,6-difluorophenylboronic acid	652199-1G 652199-5G	sec-Butyllithium solution, 1.4 M in cyclohexane	195596-4X25ML 195596-50ML 195596-100ML 195596-800ML 195596-1L
4-Butoxy-3,5-dimethylphenylboronic acid	597511-1G 597511-10G	<i>tert</i> -Butyllithium solution, 1.6-3.2 M in heptane	94439-100ML-F
2-Butoxy-4-fluorophenylboronic acid	564532-1G 564532-5G	<i>tert</i> -Butyllithium solution, 1.7 M in pentane	186198-4X25ML 186198-100ML 186198-4X100ML 186198-800ML 186198-1L 186198-8L
2-Butoxy-5-fluorophenylboronic acid	564540-1G	Butylmagnesium chloride solution, 1.45 M in butyl diglyme	529923-100ML
2-Butoxy-6-fluorophenylboronic acid	639427-5G	Butylmagnesium chloride solution, 2.0 M in diethyl ether	224375-100ML 224375-800ML
4-Butoxy-3-fluorophenylboronic acid	564079-1G	Butylmagnesium chloride solution, 2.0 M in THF	291005-100ML 291005-800ML
5-Butoxy-2-fluorophenylboronic acid	645230-1G	sec-Butylmagnesium chloride solution, 2.0 M in diethyl ether	224421-100ML 224421-800ML
2-Butoxy-3-formyl-5-methylphenylboronic acid, ≥95%	567299-5G	<i>tert</i> -Butylmagnesium chloride solution, 2.0 M in diethyl ether	224499-100ML 224499-800ML
3-Butoxy-5-formylphenylboronic acid	666904-1G 666904-5G	<i>tert</i> -Butylmagnesium chloride solution, 1.0 M in THF	364649-100ML 364649-800ML
2-Butoxy-5-methylphenylboronic acid	565679-1G 565679-5G	tert-Butylmagnesium chloride solution, 1.0 M in 2-methyltetrahydrofuran	773522-4X25ML 773522-100ML 773522-500ML
4-Butoxy-2-methylphenylboronic acid	594628-1G	2-[(4'- <i>tert</i> -Butyl-2'-methylphenoxy)methyl]phenylboronic acid	662046-2G 662046-10G
2-Butoxyphenylboronic acid	542482-1G	3-[(4'- <i>tert</i> -Butyl-2'-methylphenoxy)methyl]phenylboronic acid	666858-2G 666858-10G
3-Butoxyphenylboronic acid	542490-1G	4-[(4'- <i>tert</i> -Butyl-2'-methylphenoxy)methyl]phenylboronic acid	680591-1G 680591-10G
4-Butoxyphenylboronic acid	542504-1G	4-Butylphenylboronic acid	521493-1G 521493-5G
4-Butoxy-2,3,5,6-tetrafluorophenylboronic acid	657255-2G 657255-10G	4- <i>tert</i> -Butylphenylboronic acid, ≥95.0%	480053-5G 480053-25G
3-Butoxy-2,4,6-trifluorophenylboronic acid	657352-1G 657352-5G	4- <i>tert</i> -Butylphenylmagnesium bromide solution, 2.0 M in diethyl ether	324655-50ML
[( <i>tert</i> -Butylammonio)methyl]trifluoroborate, internal salt	710938-250MG 710938-1G	4- <i>tert</i> -Butylphenylmagnesium bromide solution, 0.5 M in THF	706507-100ML
Butylboronic acid, 97%	163244-1G 163244-5G 163244-25G	Butylsilane, ≥97.0% (GC)	20591-5ML-F
sec-Butylboronic acid, ≥95%	687200-1G 687200-5G	tert-butyl 5-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)-3,6-dihydropyridine-1(2 <i>H</i> )-carboxylate, 95%	796921-100MG
<i>n</i> -Butylboronic acid pinacol ester, 97%	680923-1G 680923-10G	Butyltin chloride dihydroxide, 96%	344923-100G
Butylboronic acid <i>N,N,N',N'</i> -tetramethyl- <i>D</i> -tartaric acid diamide ester, 97%	594806-1G 594806-5G	Butyltin hydroxide hydrate, 97%	344931-100G
Butylboronic acid <i>N,N,N',N'</i> -tetramethyl- <i>L</i> -tartaric acid diamide ester	518379-5G	Butyltin trichloride, 95%	201057-5G 201057-100G 201057-500G
<i>tert</i> -Butyl(dichloromethyl)dimethylsilane, 98%	410683-1G	9H-Carbazole-2-boronic acid pinacol ester, 90%	655724-1G 655724-5G
Butyldimethyl(dimethylamino)silane, 99%	466824-25ML	3-Carboxy-5-fluorophenylboronic acid, ≥95%	720577-1G
<i>tert</i> -Butyldimethylsilane, 95%	294764-5G 294764-25G	4-Carboxy-2-fluorophenylboronic acid pinacol ester, 97%	720852-1G
<i>tert</i> -Butyldimethylsilanol, 99%	289094-5G 289094-25G		
2-(( <i>tert</i> -Butyldimethylsilyl)ethynyl) boronic acid pinacol ester, 97%	676659-1G 676659-5G		
<i>trans</i> -4-(( <i>tert</i> -Butyldimethylsiloxy)-1-buten-1-yl)boronic acid pinacol ester, 95%	588849-1G 588849-5G		
3-(( <i>tert</i> -Butyldimethylsilyloxy)-1-butyn-1-yl)boronic acid pinacol ester, 96%	674729-1G 674729-5G		
2-(( <i>tert</i> -Butyldimethylsilyloxy)naphthalene-6-boronic acid	684562-1G 684562-5G		
3-(( <i>tert</i> -Butyldimethylsilyloxy)phenylboronic acid, technical grade	524034-5G		
4-(( <i>tert</i> -Butyldimethylsilyloxy)phenylboronic acid, ≥95%	524042-1G 524042-5G		
( <i>E</i> )-3-(( <i>tert</i> -Butyldimethylsilyloxy)propene-1-yl)boronic acid pinacol ester, 97%	710210-1G 710210-5G		
2-(( <i>tert</i> -Butyldimethylsilyl)thiophene-5-boronic acid pinacol ester, 97%	696269-1G 696269-5G		
<i>n</i> -Butyllithium solution, 2.0 M in cyclohexane	302120-4X25ML 302120-100ML 302120-800ML		
<i>n</i> -Butyllithium solution, 2.7 M in heptane	20159-100ML-F 20159-500ML-F		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Organometallics

* Name	Catalog Number
4-Carboxylphenylboronic acid pinacol ester, 97%	513490-5G
4-(Carboxymethyl)phenylboronic acid pinacol ester, 95%	718831-250MG 718831-1G
3-Carboxy-5-nitrophenylboronic acid	721042-1G 721042-5G
2-Carboxyphenylboronic acid dihydrate	704784-1G 704784-5G
3-Carboxyphenylboronic acid	456764-1G 456764-10G
4-Carboxyphenylboronic acid	456772-1G 456772-10G
3-Carboxyphenylboronic acid pinacol ester, 97%	574694-1G
5-Carboxythiophene-2-boronic acid pinacol ester, 96%	735345-1G
4-( <i>trans</i> -2-Carboxyvinyl)phenylboronic acid	720569-250MG 720569-1G
Catecholborane, 98%	188913-25G-A 188913-100G-A
Catecholborane solution, 1.0 M in THF	225762-100ML 225762-800ML
4-(2'-Chlorobenzoyloxy)-3,5-dimethylphenylboronic acid	645435-1G
4-(3'-Chlorobenzoyloxy)-3,5-dimethylphenylboronic acid	645443-1G
4-(4'-Chlorobenzoyloxy)-3,5-dimethylphenylboronic acid	645354-1G 645354-5G
2-(2'-Chlorobenzoyloxy)phenylboronic acid	639443-1G
2-(3'-Chlorobenzoyloxy)phenylboronic acid	645249-1G 645249-5G
3-(2-Chlorobenzoyloxy)phenylboronic acid	635731-2G 635731-10G
3-(3'-Chlorobenzoyloxy)phenylboronic acid	645265-1G
3-(4'-Chlorobenzoyloxy)phenylboronic acid	651036-1G 651036-5G
4-(4'-Chlorobenzoyloxy)phenylboronic acid	651044-1G
Chlorobis(trimethylsilyl)methane, 97%	361747-5G 361747-25G
3-Chloro-4-(2'-chlorobenzoyloxy)phenylboronic acid	639532-1G
3-Chloro-4-(3'-chlorobenzoyloxy)phenylboronic acid	639540-1G 639540-5G
2-Chloro-3-cyano-4-pyridinylboronic acid pinacol ester, 95%	718920-250MG 718920-1G
3-Chloro-4-(3',5'-dimethoxybenzoyloxy)phenylboronic acid	639516-1G 639516-5G
3-Chloro-4-ethoxyphenylboronic acid	564478-1G
5-Chloro-2-ethoxyphenylboronic acid	542547-5G
2-Chloroethoxytrimethylsilane, 98%	270199-25G
3-Chloro-4-(2'-fluorobenzoyloxy)phenylboronic acid	639575-1G
3-Chloro-4-(4'-fluorobenzoyloxy)phenylboronic acid	645397-1G
2-Chloro-6-fluoro-3-methylphenylboronic acid	557250-5G
2-Chloro-6-fluoro-5-methylphenylboronic acid	557269-5G
2-Chloro-6-fluorophenylboronic acid	566071-1G 566071-5G
3-Chloro-2-fluorophenylboronic acid	557226-5G
3-Chloro-4-fluorophenylboronic acid	512230-5G
5-Chloro-2-fluorophenylboronic acid	557234-5G
3-Chloro-4-fluorophenylmagnesium bromide solution, 0.5 M in THF	563676-50ML
3-Chloro-5-fluorophenylmagnesium bromide solution, 0.5 M in THF	563390-50ML
4-Chloro-3-fluorophenylmagnesium bromide solution, 0.5 M in THF	562254-50ML
3-Chloro-4-isopropoxyphenylboronic acid	564443-1G 564443-5G
5-Chloro-2-isopropoxyphenylboronic acid	542555-1G
2-Chloro-6-methoxyphenylboronic acid, ≥95%	512753-1G 512753-5G

* Name	Catalog Number
3-Chloro-4-methoxyphenylboronic acid	564486-1G 564486-5G
5-Chloro-2-methoxyphenylboronic acid	512249-5G
(Chloromethyl)dimethylphenylsilane, 98%	347094-10G 347094-50G
Chloromethyl(dimethyl)silane, 97%	555878-5ML
(Chloromethyl)-isopropoxy-dimethylsilane, 97%	292036-10G 292036-50G 292036-250G
(Chloromethyl)methyldiethoxysilane, 97%	597546-25G
3-[(4-Chloro-3-methylphenoxy)methyl]phenylboronic acid	680605-1G 680605-10G
4-[(4-Chloro-3-methylphenoxy)methyl]phenylboronic acid	645931-1G 645931-5G
3-Chloro-4-methylphenylboronic acid	680559-1G 680559-10G
4-Chloro-2-methylphenylmagnesium bromide solution, 0.5 M in THF	562262-50ML
(Chloromethyl)trimethylsilane, produced by Wacker Chemie AG, Burghausen, Germany	18146-250G-F 18146-1KG-F
<i>trans</i> -2-Chloromethylvinylboronic acid	556599-1G 556599-5G
<i>trans</i> -2-Chloromethylvinylboronic acid pinacol ester, 97%	680249-1G 680249-5G
2-[(4'-Chloro-1-naphthoxy)methyl]phenylboronic acid	662054-2G 662054-10G
4-[(4'-Chloro-1-naphthoxy)methyl]phenylboronic acid	645656-5G
5-Chloro-1-pentynyl-1-boronic acid pinacol ester, 97%	676640-1G 676640-5G
2-Chlorophenylboronic acid, ≥95.0%	445215-1G 445215-5G
3-Chlorophenylboronic acid	417521-1G 417521-10G
4-Chlorophenylboronic acid, 95%	417548-1G 417548-10G 417548-25G
4-Chlorophenylboronic acid pinacol ester, 97%	632724-5G 632724-10G
3-Chlorophenylmagnesium bromide, 0.5 M in THF	563722-50ML
4-Chlorophenylmagnesium bromide solution, 1.0 M in diethyl ether	262188-100ML 262188-800ML
4-Chlorophenylmagnesium bromide solution, 1.0 M in 2-methyltetrahydrofuran	774448-4X25ML 774448-100ML 774448-800ML
(4-Chlorophenyl)triethoxysilane, 97%	597910-1G 597910-5G
<i>trans</i> -2-(4-Chlorophenyl)vinylboronic acid	523569-1G 523569-10G
1-(2-Chlorophenyl)vinylboronic acid pinacol ester	766410-1G
<i>trans</i> -2-(3-Chlorophenyl)vinylboronic acid pinacol ester, 97%	665533-1G 665533-5G
<i>trans</i> -2-(4-Chlorophenyl)vinylboronic acid pinacol ester, 97%	715514-1G
3-Chloro-4-propoxyphenylboronic acid	564451-1G
5-Chloro-2-propoxyphenylboronic acid	645192-1G 645192-5G
(3-Chloropropyl)triethoxysilane, 95%	569615-100ML 569615-1L
(3-Chloropropyl)tris(trimethylsiloxy)silane, ≥97.0%	26255-5ML-F
2-Chloropyridine-3-boronic acid	697095-250MG 697095-1G
5-Chloro-3-pyridineboronic acid, ≥95%	721034-1G
3-Chloropyridine-4-boronic acid MIDA ester, 90%	761125-1G 761125-5G
2-Chloro-3-pyridineboronic acid pinacol ester, 97%	696560-5G
3-Chloro-4-pyridineboronic acid pinacol ester, 97%	707791-250MG 707791-1G

* Name	Catalog Number
6-Chloro-3-pyridineboronic acid pinacol ester, 97%	659843-1G 659843-5G
2-Chloro-4-pyridinylboronic acid, ≥95.0%	666513-1G 666513-5G
6-Chloro-3-pyridinylboronic acid, ≥95.0%	637386-1G 637386-5G
2-Chloro-3-quinolineboronic acid, ≥95%	696684-1G
7-Chloroquinoline-4-boronic acid pinacol ester, 90%	658596-1G
5-Chloro-2-thienylboronic acid	499935-5G
5-Chloro-2-thienylmagnesium bromide, 0.5 M slurry in THF	563803-50ML
2-Chloro-6-(tributylstannylyl)pyridine	719609-500MG 719609-1G
2-Chloro-5-(tributylstannylyl)pyrimidine, 95%	706868-500MG 706868-1G
2-Chloro-5-(tributylstannylyl)thiazole, 96%	728896-1G 728896-5G
Chlorotriethylgermane, 96%	397318-5G
2-((2'-Chloro-5'-(trifluoromethyl)phenoxy)methyl)phenylboronic acid, ≥95%	652245-1G 652245-5G
3-((2'-Chloro-5'-(trifluoromethyl)phenoxy)methyl)phenylboronic acid, ≥95%	657530-1G 657530-5G
4-[(2'-Chloro-5'-(trifluoromethyl)phenoxy)methyl]phenylboronic acid	652237-1G 652237-5G
2-Chloro-5-(trifluoromethyl)phenylboronic acid	680524-1G 680524-10G
Chlorotrimethylgermane, 98%	211729-5G
cis-Crotylboronic acid pinacol ester, 97%	688282-1G 688282-5G
[(E)-4-(2-Cyano-2-ethoxycarbonylvinyl)phenyl]boronic acid pinacol ester, 97%	718602-1G
2-Cyanophenylboronic acid, ≥95.0%	521396-1G 521396-5G
3-Cyanophenylboronic acid, ≥95.0%	513016-1G 513016-5G
4-Cyanophenylboronic acid	521418-1G 521418-10G
(3-Cyanophenyl)boronic acid, neopentyl glycol ester, 95%	651168-250MG 651168-1G
2-Cyanophenylboronic acid pinacol ester, 97%	683884-1G 683884-5G
3-Cyanophenylboronic acid pinacol ester, 97%	578401-1G 578401-5G
4-Cyanophenylboronic acid pinacol ester, 97%	527556-1G 527556-5G
2-Cyanophenylboronic acid 1,3-propanediol ester, 96%	653934-1G
5-Cyanothiophene-2-boronic acid MIDA ester, 97%	763861-1G 763861-5G
5-Cyanothiophene-2-boronic acid pinacol ester, 97%	723363-250MG 723363-1G 723363-5G
Cyclobutylboronic acid, ≥95.0%	646598-500MG 646598-2G
1-Cyclohexen-1-yl-boronic acid pinacol ester	650277-500MG 650277-1G
Cyclohexylboronic acid	556580-5G 556580-10G
2-Cyclohexylethylzinc bromide solution, 0.5 M in THF	766143-50ML
Cyclohexylmagnesium chloride solution, 2.0 M in diethyl ether	256692-200ML
Cyclohexylmagnesium chloride solution, 2.0 M in diethyl ether	224413-100ML 224413-800ML
Cyclohexylmagnesium chloride solution, 1.0 M in 2-methyltetrahydrofuran	774677-4X25ML 774677-100ML 774677-800ML
{[Cyclohexyl(methyl)ammonio]methyl}trifluoroborate, internal salt	710911-250MG 710911-1G
(Cyclohexylmethyl)magnesium bromide solution	687952-50ML

* Name	Catalog Number
<i>trans</i> -(2-Cyclohexylvinyl)boronic acid, 95%	596256-1G 596256-10G
Cyclopentylboronic acid, ≥95%	588415-1G 588415-10G
Cyclopentylmagnesium bromide solution, 2.0 M in diethyl ether	428337-100ML 428337-800ML
Cyclopentylmagnesium chloride solution, 2.0 M in diethyl ether	224405-100ML 224405-800ML
<i>trans</i> -3-(Cyclopentyl)-1-propenylboronic acid pinacol ester, 97%	667013-1G
1-Cyclopentyl-1 <i>H</i> -pyrazole-4-boronic acid pinacol ester, 97%	723584-250MG 723584-1G
Cyclopropylboronic acid	597988-1G 597988-5G 597988-25G
Cyclopropylboronic acid pinacol ester, 96%	659851-1G 659851-5G
Cyclopropylmagnesium bromide solution, 0.5 M in THF	526797-100ML 526797-800ML
Cyclopropylmagnesium bromide solution, 1.0 M in 2-methyltetrahydrofuran	772844-25ML 772844-100ML
( <i>trans</i> )-2-Cyclopropylvinylboronic acid pinacol ester, 96%	653942-1G 653942-5G
Decamethylcyclopentasiloxane, 97%	444278-50ML 444278-250ML
Decamethyltetrasiloxane, 97%	235679-25G
Diacetoxydimethylsilane, 98%	431117-25ML
1,3-Diacetoxy-1,1,3,3-tetrabutylidistannoxane, 97%	176214-25G
Diallyldimethylsilane, 98%	326194-10G
4-(Dibenzofuranyl)boronic acid, ≥95.0%	499951-5G
4-Dibenzothienylboronic acid, ≥95.0%	499986-1G 499986-5G
2,4-Dibromo-6-fluorophenylboronic acid	651257-2G 651257-10G
3,5-Dibromo-2-fluorophenylboronic acid	661937-1G 661937-5G
3,6-Dibromo-2-fluorophenylboronic acid	651087-2G 651087-10G
2,6-Dibromophenylboronic acid, 95%	704407-1G 704407-5G
3,5-Dibromophenylboronic acid	499501-5G
2,4-Dibutoxyphenylboronic acid	650994-1G
Di- <i>n</i> -butylmagnesium solution, 1.0 M in heptane	345113-100ML 345113-800ML
Di- <i>tert</i> -butylsilane, 97%	545236-5ML
Dibutyltin diacetate, technical grade	290890-50ML 290890-250ML
Dibutyltin dichloride, 96%	205494-50G 205494-250G
Di- <i>tert</i> -butyltin dichloride, 98%	278009-1G 278009-5G
Dibutyltin dilaurate, 95%	291234-5G 291234-25G 291234-100G 291234-500G 291234-2KG
Dibutyltin maleate, 95%	440477-50G
Dibutyltin(IV) oxide, purum	34980-100G 34980-500G
Dibutyltin(IV) oxide, 98%	183083-100G 183083-500G
3,3-Dichloro-1,1,5,5,5-hexamethyltrisiloxane	748390-1G 748390-5G 748390-10G
(Dichloromethyl)trimethylsilane, 96%	220140-5ML 220140-25ML
1,7-Dichloro-octamethyltetrasiloxane, 95%	384372-25G
2,3-Dichlorophenylboronic acid	514047-5G 514047-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Organometallics

* Name	Catalog Number	* Name	Catalog Number
2,4-Dichlorophenylboronic acid	521388-5G	2,6-Difluoro-3-isopropoxyphenylboronic acid	652180-1G 652180-5G
2,5-Dichlorophenylboronic acid	512311-5G	4,5-Difluoro-2-isopropoxyphenylboronic acid	680702-1G 680702-5G
3,4-Dichlorophenylboronic acid	471917-5G 471917-25G	2,6-Difluoro-3-methoxyphenylboronic acid, ≥95%	652164-1G 652164-5G
3,5-Dichlorophenylboronic acid, 98%	445207-5G 445207-25G	2,6-Difluoro-4-methoxyphenylboronic acid, ≥95%	593060-1G 593060-5G
3,4-Dichlorophenylmagnesium bromide solution, 0.5 M in THF	562270-50ML	4,5-Difluoro-2-methoxyphenylboronic acid	645184-1G 645184-5G
3,5-Dichlorophenylmagnesium bromide solution, 0.5 M in THF	562289-50ML	2,3-Difluorophenylboronic acid	514039-5G 514039-25G
2,3-Dichloropyridine-4-boronic acid pinacol ester, 97%	710105-1G	2,4-Difluorophenylboronic acid	465070-5G 465070-25G
2,6-Dichloropyridinyl-4-boronic acid pinacol ester, 95%	739111-250MG 739111-1G	2,5-Difluorophenylboronic acid	514020-5G 514020-25G
2,6-Dichloro-3-(tributylstannyl)pyrazine, 97%	718807-500MG 718807-1G 718807-5G	2,6-Difluorophenylboronic acid, 98%	470791-1G 470791-10G
9,9-Didodecylfluorene-2,7-diboronic acid, 97%	571490-1G 571490-5G	3,4-Difluorophenylboronic acid	465089-5G 465089-25G
Diethoxy(methyl)phenylsilane, 97%	448605-10ML	3,5-Difluorophenylboronic acid	471925-5G 471925-25G
2,4-Diethoxyphenylboronic acid	680680-1G 680680-5G	2,4-Difluorophenylboronic acid pinacol ester, 97%	632694-5G 632694-10G
1,3-Diethoxy-1,1,3,3-tetramethylsiloxyxane, 97%	483427-25ML	3,4-Difluorophenylmagnesium bromide solution, 0.5 M in THF	561037-50ML
Diethylaluminum chloride, 97%	256714-100G	3,5-Difluorophenylmagnesium bromide solution, 0.5 M in THF	561029-50ML
Diethylaluminum chloride solution, 1.0 M in heptane	361968-100ML	trans-2-(2,4-Difluorophenyl)vinyloboronic acid pinacol ester, 96%	664871-1G 664871-5G
Diethylaluminum chloride solution, 1.0 M in hexanes	212806-4X25ML 212806-100ML 212806-200ML-CY 212806-800ML	trans-2-(3,5-Difluorophenyl)vinyloboronic acid pinacol ester, ≥96%	669199-1G
Diethylaluminum chloride solution, 25 wt. % in toluene	192732-100G-CY 192732-100G	2,6-Difluoro-3-propoxyphenylboronic acid	652172-1G 652172-5G
Diethylaluminum ethoxide solution, 25 wt. % in toluene	192783-100G	2,3-Difluoro-4-(tributylstannyl)pyridine, 95%	739480-1G 739480-5G
3-(N,N-Diethylaminocarbonyl)phenylboronic acid pinacol ester, 95%	720674-1G	3,5-Diformyl-2-fluorophenylboronic acid	645796-1G
4-(Diethylamino)phenylboronic acid, 95.0%	741809-1G 741809-5G	3,5-Diformyl-2-isopropoxyphenylboronic acid	680648-1G
[3-(Diethylamino)propyl]trimethoxysilane, 96%	448664-5ML	3,5-Diformyl-2-propoxyphenylboronic acid	684546-1G
N,N-Diethyl-1,1-dimethylsilylamine, 97%	586242-1G	9,9-Dihexylfluorene-2,7-diboronic acid, ≥95%	566330-1G 566330-5G
Diethylgermanium dichloride, 97%	401692-5G	2,3-Dihydro-5-furylboronic acid pinacol ester, 97%	698571-1G 698571-5G
Diethylmethylsilane, 95%	282588-5G	3,4-Dihydro-2H-pyran-6-boronic acid pinacol ester	731595-1G 731595-5G
Diethylsilane, 99%	423815-5ML 423815-25ML	3,6-Dihydro-2H-pyran-4-boronic acid pinacol ester, 97%	721352-1G
Diethylzinc, ≥52 wt. % Zn basis	256781-100G	3,5-Diodo-2-methoxyphenylboronic acid	666165-2G 666165-10G
Diethylzinc solution, 1.0 M in heptane	406023-100ML 406023-800ML	Diisobutylaluminum chloride, 97%	256803-100G 256803-1KG
Diethylzinc solution, 1.0 M in hexanes	296112-100ML 296112-800ML 296112-2L	N,N-Diisopropyl-4H-benzo[d][1,3,2]dioxaborin-2-amine, 97%	705179-1G 705179-5G
Diethylzinc solution, 15 wt. % in toluene	220809-100G 220809-800G	2-[2',6'-Diisopropylphenoxy)methyl]phenylboronic acid	666823-2G 666823-10G
2,6-Difluoro-3-(2'-chlorobenzoyloxy)phenylboronic acid	651362-1G	4-[(2',6'-Diisopropylphenoxy)methyl]phenylboronic acid	662038-2G 662038-10G
2,6-Difluoro-3-(3',5'-dimethoxybenzoyloxy)phenylboronic acid	651109-1G 651109-5G	2,5-Difluoro-4-methoxyphenylzinc bromide solution, 0.6 M in THF	766127-25ML 766127-50ML
2,6-Difluoro-3-ethoxyphenylboronic acid	650951-2G 650951-10G	Dimesitylboron fluoride, 90%	307890-1G 307890-5G
4,5-Difluoro-2-ethoxyphenylboronic acid	650943-1G 650943-5G	Dimethoxydimethylsilane, 99.999% metals basis, ≥99.5%	556688-25ML
2,6-Difluoro-3-(2'-fluorobenzoyloxy)phenylboronic acid	651346-1G 651346-5G	Dimethoxydimethylsilane, 95%	104906-500ML 104906-1L
2,3-Difluoro-4-formylphenylboronic acid	571377-5G	Dimethoxydiphenylsilane, ≥95.0% (GC)	42940-100ML
2,4-Difluoro-3-formylphenylboronic acid	597406-1G 597406-10G	Dimethoxy-methyl-octadecylsilane, produced by Wacker Chemie AG, Burghausen, Germany, >95.0% n- and iso-isomer basis (GC)	94394-500G-F
2,6-Difluoro-3-formylphenylboronic acid	652210-1G		
3,5-Difluoro-4-formylphenylboronic acid, ≥95%	635782-1G 635782-5G		
2,6-Difluoro-4-formylphenylboronic acid pinacol ester, 97%	663514-1G 663514-5G		

* Name	Catalog Number	* Name	Catalog Number
Dimethoxy-methyl(3,3,3-trifluoropropyl)silane, ≥97.0% (GC)	69465-2.5ML	2,4-Dimethylphenylboronic acid, 95%	768073-1G 768073-5G
2,3-Dimethoxyphenylboronic acid, 97%	557730-5G	2,5-Dimethylphenylboronic acid	483516-5G 483516-25G
2,4-Dimethoxyphenylboronic acid, 95%	483486-1G 483486-10G	2,6-Dimethylphenylboronic acid, ≥95.0%	480061-5G 480061-25G
2,5-Dimethoxyphenylboronic acid	483494-5G 483494-25G	3,5-Dimethylphenylboronic acid, ≥95.0%	480088-5G 480088-25G
2,6-Dimethoxyphenylboronic acid	480096-5G 480096-25G	2,3-Dimethylphenylmagnesium bromide, 0.5 M in THF	563757-50ML
3,4-Dimethoxyphenylboronic acid, ≥95.0%	480118-5G 480118-25G	2,4-Dimethylphenylmagnesium bromide solution, 0.5 M in THF	562041-50ML
3,5-Dimethoxyphenylboronic acid, ≥95%	715271-1G 715271-5G	2,6-Dimethylphenylmagnesium bromide solution, 1.0 M in THF	425508-100ML 425508-800ML
3,5-Dimethoxyphenylboronic acid pinacol ester, 97%	633909-1G 633909-5G	3,5-Dimethylphenylmagnesium bromide solution, 0.5 M in THF	562076-50ML
2,4-Dimethoxyphenylmagnesium bromide solution, 0.5 M in THF	562025-50ML	3,4-Dimethylphenylmagnesium chloride solution, 0.5 M in THF	562068-50ML
2,5-Dimethoxyphenylmagnesium bromide solution, 0.5 M in THF	561819-50ML	Dimethylphenylsilane, ≥98%	235016-5G 235016-25G
3,4-Dimethoxyphenylmagnesium bromide solution, 0.5 M in THF	561975-50ML	(Dimethylphenylsilyl)boronic acid pinacol ester, 95%	683434-1G 683434-5G
trans-2-(3,5-Dimethoxyphenyl)vinyloboronic acid pinacol ester, 97%	676160-1G	Dimethylphenylvinylsilane, 98%	483435-25ML
2,6-Dimethoxy-3-pyridineboronic acid	706086-250MG 706086-1G	3,5-Dimethyl-4-propoxypyridylboronic acid	597848-1G
2,4-Dimethoxypyrimidine-5-boronic acid pinacol ester, 97%	683841-250MG 683841-1G	1,1-Dimethylpropylmagnesium chloride solution, 1.0 M in diethyl ether	277282-100ML
2,4-Dimethoxy-5-pyrimidinylboronic acid, 90%	666491-1G	2,2-Dimethylpropylmagnesium chloride solution, 1.0 M in diethyl ether	550213-100ML
Dimethylaluminum chloride, 97%	256897-5G 256897-25G 256897-100G	1,3-Dimethylpyrazole-4-boronic acid pinacol ester, 97%	709948-1G
Dimethylaluminum chloride solution, 1.0 M in hexanes	248843-100ML 248843-800ML	3,5-Dimethylpyrazole-4-boronic acid pinacol ester, 97%	636010-1G 636010-5G
3-(N,N-Dimethylamino)phenylboronic acid, ≥95%	680532-1G 680532-10G	1,1-Dimethylsiletane, ≥95%	41571-10ML
4-(Dimethylamino)phenylboronic acid, ≥95.0%	483532-1G 483532-5G	1,3-Dimethyl-1,1,3,3-tetraphenylsilsilazane, ≥98.0% (NT)	41663-10G
2-(Dimethylamino)phenylboronic acid pinacol ester, 97%	704652-1G 704652-5G	Dimethyltin dichloride, 97%	288012-5G 288012-25G
(N,N-Dimethylaminopropyl)trimethoxysilane, 96%	539287-25ML	Dimethyltin oxide	748382-1G 748382-10G 748382-25G
2-(Dimethylamino)pyrimidine-5-boronic acid pinacol ester, 97%	701947-1G 701947-5G	Dimethylzinc solution, 1.0 M in heptane	417246-50ML
(Dimethylamino)trimethyltin(IV), technical grade	429287-5G	Dimethylzinc solution, 2.0 M in toluene	364401-50ML 364401-500ML
(3,3-Dimethyl-1-butynyl)boronic acid diisopropyl ester, 97%	639192-1G 639192-5G	9,9-Dioctylfluorene-2,7-diboronic acid, 96%	569364-1G 569364-5G
4-(Dimethylcarbamoyl)phenylboronic acid, ≥94%	715492-1G	(1,3-Dioxolan-2-ylethyl)magnesium bromide solution, 0.5 M in THF	561657-50ML
3,5-Dimethyl-4-(3',5'-dimethoxybenzyl)oxyphenylboronic acid	652121-1G 652121-5G	1,4-Dioxaspiro[4.5]dec-7-en-8-boronic acid pinacol ester, 97%	741671-500MG 741671-1G
Dimethyl diphenylsilane, 97%	568007-5G	(1,3-Dioxolan-2-ylmethyl)magnesium bromide solution, 0.5 M in THF	472611-100ML 472611-1L
Dimethyl divinylsilane, 97%	409197-5ML	4-(Diphenylamino)phenylboronic acid	647292-1G 647292-5G
Dimethyl ethylsilane, 98%	281123-5G 281123-25G	(Z)-1,2-Diphenyl-1,2-ethylenediboronic acid bis (pinacol) ester, 96%	527580-1G
Dimethylgermanium dichloride, 99%	336785-1G	Diphenylgermanium dichloride, 95%	425621-5G
3,5-Dimethyl-4-isopropoxypyridylboronic acid	597732-1G 597732-10G	Diphenylsilane, 97%	148482-5G 148482-25G
Dimethylisopropylsilane, 98%	248479-1G	Diphenyltin dichloride, 96%	229202-5G 229202-25G
3,5-Dimethylisoxazole-4-boronic acid pinacol ester, 97%	643882-1G 643882-5G	Diphenyltin(IV) oxide, 97%	479462-5G
3,5-Dimethylisoxazol-4-yl-4-boronic acid	720410-250MG 720410-1G	2,4-Dipropoxypyridylboronic acid, ≥95%	680672-1G 680672-5G
Dimethylmercury, 95%	328081-10G	2,2,4,4,6,6,8,8,10,10,12,12-Dodecamethylcyclohexasiloxane, 95%	796859-250MG
3,5-Dimethyl-4-methoxyphenylboronic acid, ≥95%	598062-1G 598062-10G	Dodecamethylpentasiloxane, 97%	447269-10ML 447269-50ML
3,5-Dimethyl-4-methoxyphenylmagnesium bromide, 0.5 M in THF	563781-50ML	1-Dodecylmagnesium bromide solution, 0.5 M in 2-methyltetrahydrofuran	774685-4X25ML 774685-100ML 774685-800ML
Dimethyloctadecylsilane, 97%	276138-5G		
2,3-Dimethylphenylboronic acid	483508-5G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Organometallics

* Name	Catalog Number
1-(Ethoxycarbonylmethyl)-1 <i>H</i> -pyrazole-4-boronic acid pinacol ester, 97%	683566-250MG 683566-1G
2-Ethoxycarbonylphenylboronic acid	683833-1G 683833-5G
3-Ethoxycarbonylphenylboronic acid	574651-1G 574651-5G
4-Ethoxycarbonylphenylboronic acid	574643-1G 574643-5G
2-Ethoxycarbonylphenylboronic acid pinacol ester, 97%	570168-1G 570168-5G
3-Ethoxycarbonylphenylboronic acid pinacol ester, 97%	527548-1G
4-Ethoxycarbonylphenylboronic acid pinacol ester	527564-1G 527564-5G
4-Ethoxy-3,5-dimethylphenylboronic acid	597945-1G 597945-10G
Ethoxydimethylphenylsilane, ≥97.0% (GC)	41409-5ML
3-(Ethoxydimethylsilyl)propylamine, 97%	588857-1G 588857-5G
2-Ethoxy-4-fluorophenylboronic acid	564508-1G
2-Ethoxy-5-fluorophenylboronic acid	594954-1G 594954-10G
2-Ethoxy-6-fluorophenylboronic acid	594504-1G
3-Ethoxy-2-fluorophenylboronic acid	639389-1G 639389-5G
4-Ethoxy-3-fluorophenylboronic acid	564044-1G
5-Ethoxy-2-fluorophenylboronic acid	594393-1G 594393-5G
2-Ethoxy-3-formyl-5-methylphenylboronic acid	567329-5G
3-Ethoxy-5-formylphenylboronic acid	652342-1G
4-Ethoxy-3-formylphenylboronic acid, ≥95%	677817-1G
2-Ethoxy-5-methylphenylboronic acid	567493-5G
4-Ethoxy-2-methylphenylboronic acid	594830-1G 594830-5G
2-Ethoxy-1-naphthaleneboronic acid	521884-5G
6-Ethoxy-2-naphthaleneboronic acid	521906-5G
2-Ethoxyphenylboronic acid	455520-1G 455520-10G
3-Ethoxyphenylboronic acid	441635-1G
4-Ethoxyphenylboronic acid	455539-1G 455539-10G
3-Ethoxyphenylmagnesium bromide solution, 1 M in THF	741744-50ML 741744-100ML
4-Ethoxyphenylmagnesium bromide solution, 1 M in THF	741760-50ML 741760-100ML
6-Ethoxy-3-pyridinylboronic acid	718815-250MG 718815-1G
4-Ethoxy-2,3,5,6-tetrafluorophenylboronic acid	657298-2G 657298-10G
3-Ethoxy-2,4,6-trifluorophenylboronic acid, ≥95%	657247-1G 657247-5G
trans-2-Ethoxyvinylboronic acid pinacol ester, 97%	731528-500MG 731528-1G
Ethylaluminum dichloride	256919-100G
Ethylaluminum dichloride solution, 1.0 M in hexanes	251615-100ML 251615-800ML
Ethylaluminum dichloride solution, 25 wt. % in toluene	192759-100G 192759-800G
Ethylaluminum sesquichloride, 97%	256943-100G
(2-Ethylhexyl)magnesium bromide solution, 1.0 M in diethyl ether	630551-100ML
Ethyllithium solution, 0.5 M in benzene: cyclohexane	561452-4X25ML 561452-100ML
Ethylmagnesium bromide solution, 1.0 M in <i>tert</i> -butyl methyl ether	345105-100ML 345105-800ML

* Name	Catalog Number
Ethylmagnesium bromide solution, 3.0 M in diethyl ether	189871-4X25ML 189871-100ML 189871-800ML 189871-8L 189871-20L
Ethylmagnesium bromide solution, 1.0 M in THF	364673-100ML 364673-800ML 364673-8L 364673-18L
Ethylmagnesium bromide solution, 3.4 M in 2-methyltetrahydrofuran	703591-100ML 703591-800ML
Ethylmagnesium chloride solution, 2.0 M in diethyl ether	300330-100ML 300330-800ML
Ethylmagnesium chloride solution, 2.0 M in THF	303828-100ML 303828-800ML
2-Ethylphenylboronic acid	521523-10G
4-Ethylphenylboronic acid	499536-5G 499536-25G
4-Ethylphenylmagnesium bromide solution, 0.5 M in THF	561754-50ML
<i>trans</i> -2-(4-Ethylphenyl)vinylboronic acid pinacol ester, 97%	662798-1G 662798-5G
1-Ethyl-1 <i>H</i> -pyrazole-4-boronic acid pinacol ester, 97%	706205-250MG 706205-1G
3-(Ethylthio)phenylboronic acid	597295-1G
Ethyl-5-(tributylstannyl)isoxazole-3-carboxylate	706981-500MG 706981-1G
Ethylnilmagnesium bromide solution, 0.5 M in THF	346152-100ML 346152-800ML
Ethylnilmagnesium chloride solution, 0.5 M in THF	346160-100ML 346160-800ML
4-Ethylnilphenylboronic acid pinacol ester, 95%	721433-1G
Ethylniltributylstannane, 95%	275069-1G 275069-5G
2-Fluoro-5-acetylphenylboronic acid	639583-1G 639583-5G
4-Fluorobenzylmagnesium chloride, 0.25 M in THF	563927-50ML
4-Fluorobenzylmagnesium chloride solution, 0.25 M in diethyl ether	562016-50ML
2-(3'-Fluorobenzyl)phenylboronic acid	657492-2G 657492-10G
2-(4'-Fluorobenzyl)phenylboronic acid	652105-1G 652105-5G
3-(2'-Fluorobenzyl)phenylboronic acid	652113-1G 652113-5G
3-(3'-Fluorobenzyl)phenylboronic acid, ≥95%	661872-1G 661872-5G
4-(2'-Fluorobenzyl)phenylboronic acid, ≥95%	666785-2G 666785-10G
4-(3'-Fluorobenzyl)phenylboronic acid, ≥95%	661864-1G 661864-5G
2-Fluoro-4-biphenylboronic acid	512109-5G
5-Fluoro-3-formyl-2-methoxyphenylboronic acid, ≥95%	680699-1G
2-Fluoro-3-formylphenylboronic acid, ≥95%	645788-1G 645788-5G
2-Fluoro-4-formylphenylboronic acid, ≥95.0%	657344-2G 657344-10G
3-Fluoro-2-formylphenylboronic acid, ≥95%	709832-1G
3-Fluoro-4-formylphenylboronic acid	542296-1G
4-Fluoro-3-formylphenylboronic acid, ≥95%	683825-1G 683825-5G
2-Fluoro-5-formylphenylboronic acid pinacol ester, 95%	715328-500MG
2-Fluoro-3-iodophenylboronic acid	593524-1G 593524-10G
2-Fluoro-5-iodophenylboronic acid	593419-10G
2-Fluoro-6-iodophenylboronic acid	639451-1G 639451-5G

* Name	Catalog Number
2-Fluoro-5-isopropoxyphenylboronic acid	645206-1G 645206-5G
2-Fluoro-6-isopropoxyphenylboronic acid	639397-1G 639397-5G
3-Fluoro-4-isopropoxyphenylboronic acid	564060-1G
4-Fluoro-2-isopropoxyphenylboronic acid	564516-1G
5-Fluoro-2-isopropoxyphenylboronic acid	564559-1G
2-Fluoro-4-(methoxycarbonyl)phenylboronic acid pinacol ester, 97%	722766-1G 722766-5G
2-Fluoro-3-methoxyphenylboronic acid	594253-1G 594253-5G
2-Fluoro-5-methoxyphenylboronic acid, ≥95%	597112-5G
2-Fluoro-6-methoxyphenylboronic acid	512761-1G 512761-5G
3-Fluoro-4-methoxyphenylboronic acid	564036-1G 564036-5G
4-Fluoro-2-methoxyphenylboronic acid	564494-1G 564494-5G
5-Fluoro-2-methoxyphenylboronic acid, ≥95%	483540-5G 483540-25G
3-Fluoro-4-methoxyphenylmagnesium bromide, 0.5 M in THF	563706-50ML
5-Fluoro-2-methoxyphenylmagnesium bromide solution, 0.5 M in THF	561983-50ML
2-Fluoro-4-methylphenylboronic acid	567418-1G 567418-5G
2-Fluoro-5-methylphenylboronic acid, ≥95%	567434-1G 567434-5G
3-Fluoro-4-methylphenylboronic acid	567426-5G
4-Fluoro-2-methylphenylboronic acid	565652-1G 565652-5G
4-Fluoro-3-methylphenylboronic acid	483567-5G 483567-25G
5-Fluoro-2-methylphenylboronic acid	567442-1G
3-Fluoro-4-methylphenylmagnesium bromide solution, 0.5 M in THF	561711-50ML
4-Fluoro-2-methylphenylmagnesium bromide solution, 0.5 M in THF	561738-50ML
4-Fluoro-3-methylphenylmagnesium bromide solution, 1.0 M in THF	344605-50ML
5-Fluoro-2-methylphenylmagnesium bromide solution, 0.5 M in THF	561746-50ML
2-Fluorophenylboronic acid	445223-1G 445223-10G
3-Fluorophenylboronic acid, ≥95.0%	441643-1G 441643-10G
4-Fluorophenylboronic acid	417556-1G 417556-5G 417556-25G
4-Fluorophenylboronic acid neopentylglycol ester, 97%	632686-1G
3-Fluorophenylmagnesium bromide solution, 1.0 M in THF	550671-4X25ML 550671-100ML
3-Fluorophenylmagnesium bromide solution, 0.5 M in THF	561665-50ML
4-Fluorophenylmagnesium bromide solution, 2.0 M in diethyl ether	245550-100ML 245550-800ML
4-Fluorophenylmagnesium bromide solution, 1.0 M in THF	328820-100ML 328820-800ML
trans-2-(3-Fluorophenyl)vinyloboronic acid	637971-1G 637971-5G
trans-2-(4-Fluorophenyl)vinyloboronic acid, 95%	518972-1G 518972-10G
1-(3-Fluorophenyl)vinyloboronic acid pinacol ester, 97%	753440-500MG 753440-1G
2-Fluoro-5-propoxyphenylboronic acid	594288-1G 594288-10G
2-Fluoro-6-propoxyphenylboronic acid	639419-1G
3-Fluoro-4-propoxyphenylboronic acid	564052-1G
4-Fluoro-2-propoxyphenylboronic acid	564524-1G

* Name	Catalog Number
5-Fluoro-2-propoxyphenylboronic acid	565776-1G
2-Fluoro-3-pyridineboronic acid	696579-1G 696579-5G
3-Fluoropyridine-4-boronic acid MIDA ester, 90%	757012-1G 757012-5G
2-Fluoropyridine-5-boronic acid pinacol ester, ≥95%	592544-1G 592544-5G
3-Fluoro-4-pyridineboronic acid pinacol ester, 95%	704555-1G
6-Fluoro-3-pyridinylboronic acid	639184-1G 639184-5G
5-Fluoro-2-pyridylzinc bromide solution, 0.6 M in THF	766119-50ML
2-Fluoro-3-(tributylstannyl)pyridine, 97%	696692-1G 696692-5G
2-Fluoro-4-(tributylstannyl)pyridine	719315-1G 719315-5G
2-Fluoro-5-(trifluoromethyl)phenylboronic acid	558184-1G
2-Fluoro-6-(trifluoromethyl)phenylboronic acid	558192-1G
2-(Formylamino)phenylboronic acid pinacol ester, 97%	595098-1G 595098-5G
3-(Formylamino)phenylboronic acid pinacol ester	595209-1G
5-Formyl-2-furanylboronic acid	512346-1G 512346-5G
3-Formyl-2-isopropoxy-5-methylphenylboronic acid	567302-5G
3-Formyl-4-isopropoxyphenylboronic acid, ≥95%	666742-1G 666742-5G
3-Formyl-5-isopropoxyphenylboronic acid, 96%	657557-1G 657557-5G
3-Formyl-2-methoxy-5-methylphenylboronic acid	567337-5G
2-Formyl-4-methoxyphenylboronic acid, 97%	717649-1G 717649-5G
3-Formyl-2-methoxyphenylboronic acid, ≥95%	666157-1G 666157-5G
3-Formyl-4-methoxyphenylboronic acid	512869-5G
2-Formyl-4,5-methylenedioxypyridylboronic acid, ≥95%	717622-1G 717622-5G
3-Formyl-5-methylphenylboronic acid	645338-1G
3-Formyl-5-methyl-2-propoxyphenylboronic acid	661988-1G 661988-5G
2-Formylphenylboronic acid, ≥95.0%	431958-1G 431958-5G
3-Formylphenylboronic acid	441651-5G 441651-25G
4-Formylphenylboronic acid, ≥95.0%	431966-1G 431966-5G 431966-25G
2-Formylphenylboronic acid pinacol ester, 97%	683817-1G 683817-5G
3-Formyl-5-propoxyphenylboronic acid	657638-1G 657638-5G
2-Formyl-3-thienylboronic acid	499900-5G
3-Formyl-2-thienylboronic acid	499919-1G
5-Formyl-2-thienylboronic acid, ≥95.0%	514055-1G 514055-5G
3-Furanboronic acid pinacol ester, 98%	575054-1G 575054-5G
2-Furanylboronic acid, ≥95.0%	464910-1G 464910-10G
3-Furanylboronic acid, ≥95.0%	512168-1G
4-(Furfurylaminocarbonyl)phenylboronic acid pinacol ester	706183-1G 706183-5G
(3-Glycidyloxypropyl)triethoxysilane, ≥97.0% (GC)	50059-50ML
1,1,1,3,5,5-Heptamethyltrisiloxane, 97%	370886-50ML 370886-250ML
trans-1-Heptenylboronic acid	579386-1G
trans-1-Hepten-1-ylboronic acid pinacol ester, 97%	662992-5G
Heptylmagnesium bromide solution, 1.0 M in diethyl ether	550655-100ML

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Organometallics

* Name	Catalog Number
3-(4'-Heptyloxyphenoxyethyl)phenylboronic acid	651214-1G 651214-5G
2,2,4,4,6,6-Hexamethylcyclotrisilazane, 97%	376043-10ML
Hexamethylcyclotrisiloxane, 98%	235687-25G 235687-100G
Hexamethyldisilathiane, synthesis grade	283134-1G 283134-5G 283134-25G 283134-500G
Hexamethyldisiloxane, puriss., ≥98.5% (GC)	52630-100ML 52630-500ML
Hexamethyldisiloxane, NMR grade, ≥99.5%	326739-100G
Hexamethyldisiloxane, ≥98%	205389-5ML 205389-100ML 205389-500ML
Hexamethylditin, 99%	288020-1G 288020-5G 288020-25G 288020-100G
1,1,3,3,5,5-Hexamethyltrisiloxane, 95%	448621-10ML
Hexaphenylcyclotrisiloxane	483168-5G
Hexaphenyldisiloxane, technical, ≥90% (HPLC)	52912-10G
(E)-1-Hexene-1,2-diboronic acid bis(pinacol) ester	527602-1G
5-Hexenylboronic acid	694991-1G 694991-5G
trans-1-Hexen-1-ylboronic acid pinacol ester, 97%	663743-1G 663743-5G
Hexylboronic acid pinacol ester, 97%	673668-10G
Hexyllithium solution, 2.3 M in hexane	468568-4X25ML 468568-100ML 468568-1L
Hexylmagnesium bromide solution, 2.0 M in diethyl ether	255025-100ML 255025-800ML
Hexylmagnesium chloride solution, 2.0 M in THF	641626-100ML 641626-800ML
Hexylsilane, ≥97.0%	53262-5ML
3-Hexylthiophene-2-boronic acid pinacol ester, 95%	697400-1G 697400-5G
4-Hydroxy-3,5-dimethylphenylboronic acid pinacol ester, 97%	518794-1G 518794-5G
4-Hydroxy-3-methoxyphenylboronic acid pinacol ester, 98%	518786-1G 518786-5G
3-(Hydroxymethyl)phenylboronic acid	512834-1G 512834-10G
4-(Hydroxymethyl)phenylboronic acid	512338-1G 512338-10G
2-(Hydroxymethyl)phenylboronic acid cyclic monoester, 97%	682071-1G 682071-5G
3-(Hydroxymethyl)phenylboronic acid pinacol ester, 96%	703001-1G 703001-5G
4-(Hydroxymethyl)phenylboronic acid pinacol ester, 97%	702927-1G 702927-5G
3-Hydroxyphenylboronic acid, ≥95.0%	523968-1G 523968-10G
4-Hydroxyphenylboronic acid, ≥95.0%	523976-1G 523976-5G
2-Hydroxyphenylboronic acid pinacol ester, 98%	522554-1G 522554-5G
3-Hydroxyphenylboronic acid pinacol ester, 97%	522562-1G 522562-5G
4-Hydroxyphenylboronic acid pinacol ester, 97%	522570-1G 522570-5G
3-(2-Hydroxy-2-propanyl)phenylboronic acid pinacol ester, 97%	721387-1G 721387-5G
6-Hydroxypyridine-3-boronic acid pinacol ester, 97%	706094-250MG 706094-1G
4-[(3-(1H-Imidazol-1-yl)propyl)aminomethyl]phenylboronic acid pinacol ester, 97%	706132-1G 706132-5G
1H-Indazole-5-boronic acid, ≥95%	724017-250MG 724017-1G

* Name	Catalog Number
1H-Indazole-5-boronic acid hydrochloride	715409-250MG
Indazole-4-boronic acid hydrochloride	709379-250MG 709379-1G
Indazole-6-boronic acid	720828-250MG
1H-Indazole-5-boronic acid pinacol ester, 95%	692727-1G 692727-5G
1H-Indazole-6-boronic acid pinacol ester, ≥95%	692735-1G 692735-5G
1H-Indene-2-boronic acid	762695-1G 762695-5G
1H-Indene-2-boronic acid pinacol ester, 97%	766070-500MG
1H-Inden-3-ylboronic acid, 95%	716480-1G 716480-5G
Indole-4-boronic acid pinacol ester, 95%	771872-1G 771872-5G
5-Indoleboronic acid pinacol ester, 97%	578835-1G 578835-5G
5-Indolylboronic acid	666467-1G
6-Indolylboronic acid	666459-1G 666459-5G
2-(Iodomethyl)-4,4,5,5-tetramethyl-1,3,2-dioxaborolane	804207
(Iodomethyl)trimethylsilane, ≥99.0% (GC)	57903-5ML 57903-25ML
3-Iodophenylboronic acid	441678-5G
4-Iodophenylboronic acid, ≥95.0%	471933-5G 471933-25G
2-Iodophenylboronic acid MIDA ester, 95%	761087-1G 761087-5G
3-Iodophenylboronic acid pinacol ester, 97%	699462-1G 699462-5G
4-Iodophenylboronic acid pinacol ester, 97%	699470-1G 699470-5G
(3-Iodopropyl)trimethoxysilane, ≥95.0% (GC)	58035-25ML-F 58035-100ML-F
2-Isobutoxy-6-methoxyphenylboronic acid	662003-1G 662003-5G
2-Isobutoxy-5-methylphenylboronic acid	651230-2G 651230-10G
2-Isobutoxyphenylboronic acid	645745-1G 645745-5G
3-Isobutoxyphenylboronic acid	645737-1G 645737-5G
4-Isobutoxyphenylboronic acid	639605-1G 639605-5G
Isobutyl lithium solution, technical, ~16% in heptane (~1.7 M)	58565-100ML
Isobutylmagnesium bromide solution, 2.0 M in diethyl ether	338257-100ML 338257-800ML
Isobutylmagnesium chloride solution, 2.0 M in diethyl ether	225746-100ML 225746-800ML
Isobutylmagnesium chloride solution, 2.0 M in THF	479683-100ML 479683-1L
1-Isobutylpyrazole-4-boronic acid pinacol ester, 95%	642614-1G 642614-5G
Isobutyltriethoxysilane, ≥95%	699713-500ML
Isobutyl(trimethoxy)silane, 97%	444065-25ML 444065-100ML
Iooctyl trimethoxysilane, mixture of isomers, 97%	738999-25G 738999-100G
4-(4'-Isopentylxyloxyphenyl)phenylboronic acid, ≥95%	662070-1G 662070-5G
Isopropenylboronic acid pinacol ester, contains phenothiazine as stabilizer, 95%	663212-5G 663212-25G
Isopropenylmagnesium bromide solution, 0.5 M in THF	419567-100ML 419567-800ML
2-Isopropoxy-6-methoxyphenylboronic acid	650978-2G 650978-10G
2-Isopropoxy-5-methylphenylboronic acid	565660-1G

* Name	Catalog Number	* Name	Catalog Number
4-Isopropoxy-2-methylphenylboronic acid	657328-1G 657328-5G	(3-Mercaptopropyl)methyldimethoxysilane, ≥95.0%	63796-50ML 63796-250ML
2-Isopropoxyphenylboronic acid	542466-1G 542466-10G	(3-Mercaptopropyl)triethoxysilane, ≥80% (GC), technical	63797-25ML-F 63797-100ML-F
3-Isopropoxyphenylboronic acid	542458-1G 542458-10G	2-Mesitylmagnesium bromide solution, 1.0 M in diethyl ether	332402-100ML
4-Isopropoxyphenylboronic acid	542474-1G 542474-10G	2-Mesitylmagnesium bromide solution, 1.0 M in THF	227234-100ML 227234-800ML
4-(4'-Isopropoxyphenyl)phenylboronic acid, 95%	595179-1G	Methallyltrimethylsilane, 97%	510262-10ML
4-Isopropoxy-2,3,5,6-tetrafluorophenylboronic acid	657263-2G 657263-10G	N-4-Methanesulfonamidephenylboronic acid, ≥95%	718181-1G 718181-5G
2-Isopropoxy-4,4,5,5-tetramethyl-1,3,2-dioxaborolane, 98%	417149-5ML 417149-25ML 417149-100ML 417149-500ML	2-(Methanesulfonylamino)phenylboronic acid pinacol ester, 97%	636045-1G 636045-5G
3-Isopropoxy-2,4,6-trifluorophenylboronic acid, ≥95%	657360-1G 657360-5G	3-(Methanesulfonylamino)phenylboronic acid pinacol ester, 97%	636037-1G 636037-5G
Isopropylboronic acid	648787-1G 648787-10G	4-(Methanesulfonylamino)phenylboronic acid pinacol ester, 97%	632716-1G 632716-5G
Isopropyllithium solution, 0.7 M in pentane	529745-4X25ML 529745-100ML 529745-1L	4-(Methanesulfonyl)phenylboronic acid, ≥95.0%	675903-1G 675903-5G
Isopropylmagnesium bromide solution, 1.0 M in THF	775797-4X25ML 775797-100ML 775797-800ML	2-Methoxybenzylmagnesium chloride solution, 0.25 M in THF	562092-50ML
Isopropylmagnesium chloride solution, 2.0 M in diethyl ether	224383-100ML 224383-800ML	3-Methoxybenzylmagnesium chloride solution, 0.25 M in THF	562084-50ML
Isopropylmagnesium chloride solution, 2.0 M in THF	230111-4X25ML 230111-100ML 230111-4X100ML 230111-800ML 230111-2.5L	3-(2'-Methoxybenzyloxy)phenylboronic acid	662089-2G 662089-10G
Isopropylmagnesium chloride lithium chloride complex solution, 1.3 M in THF	656984-4X25ML 656984-100ML 656984-800ML 656984-2L	3-(3'-Methoxybenzyloxy)phenylboronic acid	657395-2G 657395-10G
5-Isopropyl-2-methoxyphenylboronic acid	680583-1G 680583-10G	3-(4'-Methoxybenzyloxy)phenylboronic acid, ≥95%	666750-1G 666750-5G
2-[(2-Isopropyl-5-methylphenoxy)methyl]phenylboronic acid	661856-2G 661856-10G	4-(4'-Methoxybenzyloxy)phenylboronic acid, ≥95%	666769-1G 666769-5G
3-[(2-Isopropyl-5-methylphenoxy)methyl]phenylboronic acid	661848-2G 661848-10G	2-Methoxycarbonylphenylboronic acid, ≥95.0%	683809-1G 683809-5G
4-[(2-Isopropyl-5-methylphenoxy)methyl]phenylboronic acid	662097-2G 662097-10G	3-Methoxycarbonylphenylboronic acid	591130-1G 591130-5G
4-Isopropylphenylmagnesium bromide solution, 0.5 M in THF	635669-50ML	4-Methoxycarbonylphenylboronic acid	594539-1G 594539-5G
1-Isopropyl-1 <i>H</i> -pyrazole-4-boronic acid pinacol ester, 97%	716243-250MG 716243-1G	3-Methoxycarbonylphenylboronic acid pinacol ester, 97%	594652-1G
4-Isoquinolineboronic acid	707929-1G 707929-5G	4-Methoxycarbonylphenylboronic acid pinacol ester, 97%	594768-1G 594768-5G
5-Isoquinolineboronic acid, ≥95.0%	686867-1G 686867-5G	2-Methoxy-5-carboxyphenylboronic acid	794155-1G
4-Isoquinolineboronic acid pinacol ester, 96%	648795-1G 648795-5G	2-[(4'-(2-Methoxyethyl)phenoxy)methyl]phenylboronic acid	658065-2G 658065-10G
Isoquinoline-6-boronic acid pinacol ester, 95%	766097-1G 766097-5G	3-[(4'-(2-Methoxyethyl)phenoxy)methyl]phenylboronic acid	657506-2G 657506-10G
4-Isoxazoleboronic acid pinacol ester, 95%	740837-250MG 740837-1G	4-[(4'-(2-Methoxyethyl)phenoxy)methyl]phenylboronic acid	652083-1G 652083-5G
Lithium acetylidyne, ethylenediamine complex, 90%	186155-10G 186155-50G 186155-100G	3-( <i>N</i> -Methoxy- <i>N</i> -methylcarbamoyl)phenylboronic acid pinacol ester, 97%	692654-1G 692654-5G
Lithium acetylidyne, ethylenediamine complex, 25 wt. % slurry in toluene	475130-75G	4-( <i>N</i> -Methoxy- <i>N</i> -methylcarbamoyl)phenylboronic acid pinacol ester, 97%	692646-1G 692646-5G
Lithium (trimethylsilyl)acetylidyne solution, 0.5 M in THF	335452-4X25ML 335452-50ML 335452-500ML	2-Methoxy-5-methylphenylboronic acid, ≥95%	567507-1G 567507-5G
Magnesium bis(hexamethyldisilazide), 97%	692352-5G 692352-25G	4-Methoxy-2-methylphenylboronic acid	639370-1G 639370-5G
3-Mercaptophenylboronic acid, ≥95%	523992-5G	4-Methoxy-3-methylphenylboronic acid	595500-1G 595500-10G
4-Mercaptophenylboronic acid, 90%	524018-1G 524018-5G	4-Methoxy-2-methylphenylmagnesium bromide solution, 0.5 M in THF	562238-50ML
		(Methoxymethyl)trimethylsilane, 98%	277711-10G
		2-Methoxy-1-naphthaleneboronic acid	717657-1G 717657-5G
		6-Methoxy-2-naphthaleneboronic acid, ≥95%	521892-5G
		6-Methoxy-2-naphthylmagnesium bromide solution, 0.5 M in THF	646946-50ML
		4-Methoxyphenethylmagnesium chloride solution, 0.5 M in THF	562203-50ML-A
		2-Methoxyphenylboronic acid, 95%	445231-1G 445231-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Organometallics

* Name	Catalog Number
3-Methoxyphenylboronic acid	441686-1G 441686-10G
4-Methoxyphenylboronic acid, ≥95.0%	417599-1G 417599-5G 417599-25G
3-Methoxyphenylboronic acid pinacol ester	739995-1G 739995-5G
4-[(4-Methoxyphenylimino)methyl]phenylboronic acid pinacol ester, 96%	692662-1G 692662-5G
2-Methoxyphenylmagnesium bromide solution, 1.0 M in diethyl ether	662453-100ML 662453-1L
2-Methoxyphenylmagnesium bromide solution, 1.0 M in THF	470414-100ML 470414-1L
3-Methoxyphenylmagnesium bromide solution, 1.0 M in THF	442194-100ML 442194-800ML
4-Methoxyphenylmagnesium bromide solution, 0.5 M in THF	470260-100ML 470260-1L
trans-2-(4-Methoxyphenyl)vinylboronic acid, ≥95%	518980-1G 518980-10G
trans-2-(3-Methoxyphenyl)vinylboronic acid pinacol ester, 96%	656909-1G 656909-5G
trans-3-Methoxy-1-propenylboronic acid pinacol ester, 95%	592935-1G 592935-10G
3-Methoxy-1-propyn-1-ylboronic acid pinacol ester, 96%	674710-1G 674710-5G
2-Methoxypyridine-5-boronic acid pinacol ester, 97%	636029-1G 636029-5G
5-Methoxy-3-pyridineboronic acid pinacol ester, 97%	676624-1G 676624-5G
2-Methoxy-3-pyridinylboronic acid, ≥95.0%	684589-1G 684589-5G
6-Methoxy-3-pyridinylboronic acid, ≥95.0%	637610-1G 637610-5G
4-Methoxy-2,3,5,6-tetrafluorophenylboronic acid, ≥95%	657301-2G 657301-10G
2-Methoxy-4,4,5,5-tetramethyl-1,3,2-dioxaborolane, 96%	673943-5G 673943-25G
3-Methoxythiophene-2-boronic acid pinacol ester, 97%	709875-1G 709875-5G
2-methoxy-6-(tributylstannyl)pyridine, 96%	721115-1G 721115-5G
4-Methoxy-2-(trifluoromethyl)phenylboronic acid, ≥95%	666912-1G 666912-5G
3-Methoxy-2,4,6-trifluorophenylboronic acid	652202-1G 652202-5G
2-Methylallylmagnesium chloride solution, 0.5 M in THF	419532-4X25ML 419532-100ML
4-Methylbenzylboronic acid pinacol ester, 97%	663298-1G 663298-5G
2-Methylbenzylmagnesium chloride solution, 0.25 M in THF	562173-50ML
3-Methylbenzylmagnesium chloride solution, 0.5 M in THF	562157-50ML
4-Methylbenzylmagnesium chloride solution, 0.5 M in THF	563773-50ML
Methylboronic acid, 97%	165336-1G 165336-5G
3-Methyl-2-butene-2-ylboronic acid	639079-1G
3-Methyl-2-butenoxyboronic acid pinacol ester, 96%	696528-1G
3-Methyl-1-butylboronic acid	655090-5G
2-Methyl-4-cyanophenylboronic acid, ≥95%	685194-1G 685194-5G
Methyldiethoxysilane, ≥96%	66612-10ML
3,4-(Methylenedioxy)phenylboronic acid	499994-1G 499994-5G
3,4-(Methylenedioxy)phenylmagnesium bromide solution, 1.0 M in THF: toluene (1:1)	512931-100ML
5-Methyl-2-furanboronic acid pinacol ester, 95%	680109-1G 680109-10G

* Name	Catalog Number
1-Methyl-1 <i>H</i> -indazole-4-boronic acid hydrochloride	723606-250MG 723606-1G
1-Methyl-1 <i>H</i> -indazole-6-boronic acid	720798-250MG
2-Methyl-2 <i>H</i> -indazole-6-boronic acid	720836-250MG
1-Methyl-1 <i>H</i> -indazole-4-boronic acid pinacol ester, 97%	725323-250MG 725323-1G
1-Methylindole-2-boronic acid MIDA ester, 90%	758299-1G 758299-5G
1-Methyl-2-indoleboronic acid pinacol ester, 97%	704660-1G 704660-5G
1-Methylindole-5-boronic acid pinacol ester, 97%	640395-1G 640395-5G
Methylolithium solution, 3.1 M in diethoxymethane	514330-4X25ML 514330-100ML 514330-1L
Methylolithium solution, 1.6 M in diethyl ether	197343-4X25ML 197343-50ML 197343-100ML 197343-4X100ML 197343-800ML 197343-1L 197343-8L
Methylolithium solution, 3% in 2-Methyltetrahydrofuran/cumene	710873-100ML
Methylolithium lithium bromide complex solution, 1.5 M in diethyl ether	186201-4X25ML 186201-100ML 186201-800ML 186201-1L 186201-18L 186201-18L-KL
Methylolithium lithium iodide complex, 1.0 M in diethyl ether	316768-100ML
Methylmagnesium bromide solution, 1.0 M in dibutyl ether	302430-100ML 302430-800ML
Methylmagnesium bromide solution, 3.0 M in diethyl ether	257087-200ML
Methylmagnesium bromide solution, 3.0 M in diethyl ether	189898-4X25ML 189898-50ML 189898-100ML 189898-4X100ML 189898-800ML 189898-8L 189898-18L-KL 189898-20L
Methylmagnesium bromide solution, 1.4 M in THF: toluene (1:3)	282235-100ML 282235-800ML
Methylmagnesium bromide solution, ~3.4 M in 2-methyltetrahydrofuran	703583-100ML 703583-800ML
Methylmagnesium chloride solution, 3.0 M in THF	189901-4X25ML 189901-100ML 189901-800ML 189901-8L 189901-18L-KL
Methylmagnesium iodide solution, 3.0 M in diethyl ether	254363-100ML 254363-800ML
Methylmercury(II) chloride, Cl ~13 %	442534-5G-A
4-Methyl-1-naphthaleneboronic acid, ≥95%	521450-10G
2-Methyl-1-naphthylmagnesium bromide, 0.25 M in THF	563692-50ML
4-Methyl-1-naphthylmagnesium bromide, 0.25 M in THF	563684-50ML
4-Methyl-3-nitrophenylboronic acid	521477-1G
4-Methyl-3-pentenylboronic acid pinacol ester, 97%	695866-1G 695866-5G
(4-Methylphenylboronic acid pinacol ester)triphenylphosphonium bromide, 95%	723517-1G 723517-5G
2-Methyl-2-phenylpropylmagnesium chloride solution, 0.5 M in diethyl ether	420204-100ML
Methylphenylsilane, 98%	483176-10ML
4-(4-Methylpiperazine-1-carbonyl)phenylboronic acid pinacol ester, 97%	706175-1G 706175-5G
2-Methyl-1-propenylboronic acid pinacol ester, 97%	686875-1G 686875-5G

* Name	Catalog Number	* Name	Catalog Number
1-Methyl-1-propenylmagnesium bromide solution, 0.5 M in THF	419605-100ML 419605-800ML	4-(Morpholine-4-carbonyl)phenylboronic acid pinacol ester, 97%	677809-1G 677809-5G
2-Methyl-1-propenylmagnesium bromide solution, 0.5 M in THF	419613-100ML 419613-800ML	1-(2-Morpholinoethyl)-1 <i>H</i> -pyrazole-4-boronic acid pinacol ester, 97%	706213-250MG 706213-1G
5-Methyl-2-propoxyphenylboronic acid	565644-1G	3-(4-Morpholinomethyl)phenylboronic acid pinacol ester, 95%	699446-1G
(2-Methylpropyl)boronic acid, ≥95.0%	346225-1G 346225-5G	4-(4-Morpholinomethyl)phenylboronic acid pinacol ester, 97%	680230-1G
1-Methyl-1 <i>H</i> -pyrazole-5-boronic acid pinacol ester, 97%	698628-1G 698628-5G	5-(Morpholinomethyl)-2-thiopheneboronic acid pinacol ester, 95%	699454-1G
1-Methylpyrazole-4-boronic acid pinacol ester, 95%	595314-1G 595314-5G 595314-25G	2-Morpholinopyridine-3-boronic acid	705039-250MG 705039-1G
3-Methyl-1 <i>H</i> -pyrazole-4-boronic acid pinacol ester, 97%	706078-250MG 706078-1G	6-(Morpholin-4-yl)pyridine-3-boronic acid pinacol ester, 97%	654310-1G 654310-5G
6-Methylpyridine-3-boronic acid	748404-500MG 748404-1G	Naphthalene-1-boronic acid, ≥95.0%	N257-5G N257-25G
4-Methylpyridine-3-boronic acid MIDA ester	761141-1G 761141-5G	2-Naphthylboronic acid, ≥95.0%	480134-5G 480134-25G
5-Methylpyridine-2-boronic acid <i>N</i> -phenyldiethanol-amine ester	648825-1G 648825-5G	2-Naphthylmagnesium bromide solution, 0.5 M in THF	562165-50ML
4-Methylpyridine-3-boronic acid pinacol ester, 96%	709840-1G 709840-5G	4-[(1-Naphthoxy)methyl]phenylboronic acid, ≥95%	657522-2G
1-Methyl-2-pyrroleboronic acid pinacol ester	707864-1G 707864-5G	Neopentylboronic acid, ≥95%	683671-250MG 683671-1G
(6-Methyl-5-quinoliny)boronic acid, 95%	797049-1G	2-Nitrophenylboronic acid	673862-1G 673862-5G
1-Methyl-1,2,3,6-tetrahydropyridine-4-boronic acid pinacol ester, 97%	721344-250MG 721344-1G	3-Nitrophenylboronic acid, ≥97%	325104-1G 325104-5G
1-methyl-4-[4-(4,4,5,5-tetramethyl-1,3,2-dioxa-borolan-2-yl)benzyl]piperazine	797197-500MG	4-Nitrophenylboronic acid, ≥95.0%	673854-1G 673854-5G
4-Methyl-3-thienylboronic acid, ≥95%	542393-1G	3-Nitrophenylboronic acid pinacol ester, 97%	632708-1G 632708-5G
5-Methyl-2-thienylboronic acid	512192-1G 512192-5G	4-Nitrophenylboronic acid pinacol ester	643890-1G 643890-5G
3-Methyl-2-thienylmagnesium bromide solution, 0.5 M in THF	562211-50ML	2-Nitro-5-pyridineboronic acid pinacol ester, 97%	674958-1G 674958-5G
3-Methylthiophene-2-boronic acid pinacol ester, 97%	696544-1G 696544-5G	4-(2-Nitrovinyl)phenylboronic acid	720771-250MG 720771-1G
4-Methylthiophene-2-boronic acid pinacol ester, 97%	696609-5G	Nonylmagnesium bromide solution, 1.0 M in diethyl ether	550663-100ML
4-Methyl-3-thiopheneboronic acid pinacol ester, 96%	680001-1G	Octadecylmagnesium chloride solution, 0.5 M in THF	394262-100ML
5-Methylthiophene-2-boronic acid pinacol ester, 95%	655074-1G 655074-10G	Octadecylsilane, 97%	442291-25G-A
2-(Methylthio)phenylboronic acid	521248-10G	Octamethyltrisiloxane, 98%	235709-5ML 235709-100ML
3-(Methylthio)phenylboronic acid, 95%	526002-5G	<i>trans</i> -1-Octen-1-ylboronic acid	521027-1G
4-(Methylthio)phenylboronic acid	456802-1G 456802-5G 456802-25G	<i>trans</i> -1-Octen-1-ylboronic acid pinacol ester, 95%	663050-1G 663050-10G
2-(Methylthio)pyrimidinyl-5-boronic acid pinacol ester, 95%	732370-1G	Octylmagnesium bromide solution, 2.0 M in diethyl ether	436291-100ML 436291-800ML
2-Methylthio-5-(tributylstannyl)pyrimidine, 95%	723355-500MG 723355-1G 723355-5G	Octylmagnesium chloride solution, 2.0 M in THF	324566-100ML 324566-800ML
Methyltin trichloride, 97%	288039-1G 288039-5G	[1,2,5]Oxadiazolo[3,4- <i>b</i> ]pyridin-6-ylboronic acid pinacol ester, 97%	716227-250MG 716227-500MG
1-Methyl-5-(tributylstannyl)imidazole, 95%	718793-500MG 718793-1G 718793-5G	Pentadecylmagnesium bromide solution, 0.5 M in diethyl ether	424056-50ML
<i>N</i> -Methyl-4-(tributylstannyl)imidazole, 95%	719501-500MG 719501-1G 719501-5G	Pentafluorophenylboronic acid	465097-5G
<i>N</i> -Methyl-2-(tributylstannyl)indole, 97%	719366-1G	Pentafluorophenylmagnesium bromide solution, 0.5 M in diethyl ether	442585-100ML-A
2-Methyl-6-(tributylstannyl)pyridine	721220-1G	(Pentafluorophenyl)triethoxysilane, 97%	592757-5G 592757-10G
5-Methyl-2-(tributylstannyl)pyridine, 95%	739782-250MG 739782-1G	Pentamethyldisiloxane, ≥95.0%	76840-5ML
1-Methyl-2-(tributylstannyl)pyrrole, 95%	675679-1G	Pentamethylenebis(magnesium bromide) solution, 0.5 M in THF	310018-100ML
1-Methyl-3-trifluoromethyl-1 <i>H</i> -pyrazole-5-boronic acid	731730-250MG 731730-1G	(E)-1-Pentene-1,2-diboronic acid bis(pinacol) ester	529907-1G
Methyl 3-(trimethylsilyloxy)crotonate, mixture of <i>cis</i> and <i>trans</i> , 97%	223751-10G	1-Penten-1-ylboronic acid	578452-1G 578452-5G
3-(Morpholine-4-carbonyl)phenylboronic acid pinacol ester, 97%	699438-1G 699438-5G	4-Pentenylboronic acid, ≥95%	688304-1G 688304-5G
		<i>trans</i> -1-Penten-1-ylboronic acid pinacol ester, 97%	665169-1G
		4-(4'-2-Pentyloxy)phenylboronic acid	666815-1G 666815-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Organometallics

* Name	Catalog Number
[5-(Perfluorohexyl)-2-thienyl]-2-boronic acid pinacol ester, 95%	766100-1G 766100-5G
9-Phenanthracenylboronic acid	696552-5G
9-Phenanthrylmagnesium bromide, 0.5 M in THF	563749-50ML
Phenethylboronic acid	588423-1G 588423-10G
Phenethylmagnesium chloride solution, 1.0 M in THF	424684-100ML 424684-800ML
2-Phenoxyphenylboronic acid	521485-10G
4-Phenoxyphenylboronic acid, ≥95.0%	480142-5G 480142-25G
4-Phenoxyphenylmagnesium bromide solution, 0.5 M in THF	561681-50ML
4-[(Phenylamino)carbonyl]phenylboronic acid pinacol ester, 97%	706140-1G 706140-5G
Phenylboronic acid, purum, ≥97.0% (HPLC)	78181-1G 78181-10G 78181-50G
Phenylboronic acid, 95%	P20009-10G P20009-50G P20009-250G
Phenylboronic acid neopentylglycol ester, 97%	632678-5G
Phenylboronic acid pinacol ester, 97%	647098-5G 647098-10G 647098-50G
Phenylboronic acid 1,3-propanediol ester, 99%	341339-1G 341339-5G
N-(4-Phenylboronic)succinamic acid	578754-1G 578754-5G
(E)-Phenyl-1,2-ethylenediboronic acid bis(pinacol) ester, 98%	527572-1G
2-Phenyl-1-ethynylboronic acid pinacol ester, 90%	686808-1G
4-(Phenylethynyl)phenylboronic acid pinacol ester, 97%	718491-1G 718491-5G
4-[(Phenylimino)methyl]phenylboronic acid pinacol ester, 97%	692611-1G 692611-5G
5-[(Phenylimino)methyl]-2-thiopheneboronic acid pinacol ester, 96%	719323-1G
Phenyllithium solution, 1.9 M in dibutyl ether	593230-50ML 593230-100ML 593230-800ML
Phenylmagnesium bromide solution, 3.0 M in diethyl ether	171565-50ML 171565-100ML 171565-800ML 171565-18L
Phenylmagnesium bromide solution, 3.0 M in diethyl ether	257117-200ML
Phenylmagnesium bromide solution, 1.0 M in THF	331376-50ML 331376-100ML 331376-800ML
Phenylmagnesium bromide solution, 2.9 M in 2-methyltetrahydrofuran	703575-100ML 703575-800ML
Phenylmagnesium chloride solution, 2.0 M in THF	257125-200ML
Phenylmagnesium chloride solution, 2.0 M in THF	224448-100ML 224448-800ML 224448-8L 224448-18L-KL 224448-20L
Phenylmagnesium chloride solution, 1.0 M in 2-methyltetrahydrofuran	775045-4X25ML 775045-100ML 775045-800ML
Phenylmercuric acetate, 97%	P27127-25G
Phenylmercury chloride, purum, ≥95.0% (Hg)	79132-50G
Phenylmercury nitrate, basic, ≥97.0% (RT)	79135-50G
trans-3-Phenyl-1-propen-1-ylboronic acid, ≥95%	642606-1G 642606-5G
Phenylsilane, 97%	335150-1G 335150-5G 335150-25G 335150-500G
1-(Phenylsulfonyl)-2-indolylboronic acid	563862-1G

* Name	Catalog Number
1-(Phenylsulfonyl)-3-indolylboronic acid, 97%	563870-1G
1-(Phenylsulfonyl)-3-indolylboronic acid pinacol ester, 97%	654280-1G 654280-5G
Phenyltin trichloride, 98%	277231-5G 277231-25G
1-Phenylvinylboronic acid, 95%	571350-1G 571350-5G
trans-2-Phenylvinylboronic acid, 97%	473790-5G 473790-25G
1-Phenylvinylboronic acid pinacol ester, 96%	659193-1G
trans-2-Phenylvinylboronic acid pinacol ester	570214-1G
Phthalimido 4-benzylboronic acid pinacol ester, 95%	754498-1G 754498-5G
2-(1-Piperazinyl)pyridine-4-boronic acid pinacol ester, 97%	654361-1G
6-(1-Piperazinyl)pyridine-3-boronic acid pinacol ester, 97%	654329-1G 654329-5G
Piperidine-4-boronic acid pinacol ester hydrochloride, 95%	753726-250MG 753726-1G
4-(Piperidine-1-carbonyl)phenylboronic acid pinacol ester, 97%	677787-1G 677787-5G
(Piperidinium-1-ylmethyl)trifluoroborate, internal salt	719013-1G 719013-5G
5-(Piperidinomethyl)-2-thiopheneboronic acid pinacol ester, 97%	706124-1G 706124-5G
6-(Piperidin-1-yl)pyridine-3-boronic acid pinacol ester, 97%	676519-1G
Potassium allyltrifluoroborate, 95%	659274-1G
Potassium benzofuran-2-trifluoroborate, 90%	725099-1G 725099-5G
Potassium benzofurazan-5-trifluoroborate, 96%	706116-1G 706116-5G
Potassium [4-(benzylamino-1-carbonyl)phenyl]trifluoroborate, 95%	721670-1G 721670-5G
Potassium benzyloxymethyltrifluoroborate, 90%	756997-1G 756997-5G
Potassium 2,4-bis(trifluoromethyl)phenyltrifluoroborate, 95%	728861-1G 728861-5G
Potassium 3,5-bis(trifluoromethyl)phenyltrifluoroborate	571563-1G
Potassium 1-Boc-1 <i>H</i> -indole-5-trifluoroborate, 97%	738484-500MG 738484-1G
Potassium (bromomethyl)trifluoroborate, 90%	681342-1G 681342-5G
Potassium 5-bromothiophene-2-trifluoroborate, 90%	729299-1G
Potassium 2-bromo-3-(trifluoromethyl)pyridine-4-trifluoroborate	791644-1G
Potassium 2-bromo-4-(trifluoromethyl)pyridine-3-trifluoroborate	790397-1G
Potassium (3-butenyl)trifluoroborate, 90%	773034-1G 773034-5G
Potassium 2-( <i>tert</i> -butoxycarbonylamino)pyridine-4-trifluoroborate, 97% (HPLC)	795127-250MG 795127-1G
Potassium ( <i>tert</i> -butoxymethyl)trifluoroborate, 95%	721417-1G 721417-5G
Potassium 4- <i>tert</i> -butylphenyltrifluoroborate, 95%	654728-1G 654728-10G
Potassium <i>sec</i> -butyltrifluoroborate, 97%	667145-1G
Potassium 3-carboxyphenyltrifluoroborate, 97%	659789-1G 659789-5G
Potassium 4-carboxyphenyltrifluoroborate, 97%	657069-1G 657069-5G
Potassium 4-chlorophenyltrifluoroborate, 95%	657077-1G 657077-5G
Potassium 2-chloro-4-(trifluoromethyl)pyridine-3-trifluoroborate, 96%	790400-1G
Potassium cyclobutyltrifluoroborate, 97%	738476-500MG 738476-1G 738476-5G

* Name	Catalog Number	* Name	Catalog Number
Potassium cyclohexenyltrifluoroborate	738433-500MG 738433-1G	Potassium [4-(phenylaminomethyl)phenyl]trifluoroborate, 97%	718572-1G
Potassium cyclohexyltrifluoroborate, 95%	723576-1G 723576-5G	Potassium phenyltrifluoroborate, 95%	563951-1G 563951-5G
Potassium cyclopentyltrifluoroborate, 95%	666017-1G 666017-5G	Potassium 1 <i>H</i> -pyrazole-3-trifluoroborate	711144-250MG 711144-1G
Potassium cyclopropyltrifluoroborate	662984-1G 662984-5G	Potassium pyridine-3-trifluoroborate, 97%	711101-250MG 711101-1G
Potassium [4-(diethylamine-1-carbonyl)phenyl]trifluoroborate, 95%	721743-1G 721743-5G	Potassium pyridine-4-trifluoroborate	723568-1G 723568-5G
Potassium 2,6-difluorophenyltrifluoroborate	597929-5G	Potassium pyrimidine-5-trifluoroborate, 97%	711098-250MG 711098-1G
Potassium 4-( <i>N,N</i> -dimethylamino)phenyltrifluoroborate	723975-1G 723975-5G	Potassium quinoline-6-trifluoroborate, 95%	761214-1G 761214-5G
Potassium [4-( <i>N,O</i> -dimethylhydroxylaminocarbonyl)phenyl]trifluoroborate, 95%	721654-1G 721654-5G	Potassium silicate, anhydrous	792640-1G
Potassium 3,5-dimethylisoxazole-4-trifluoroborate, 90%	750301-1G 750301-5G	Potassium thiophene-2-trifluoroborate	723797-250MG 723797-1G
Potassium 2,6-dimethylphenyltrifluoroborate, 95%	592943-1G 592943-5G	Potassium 3-thiophenetrifluoroborate	571571-1G
Potassium 2,5-dimethylthiophene-3-trifluoroborate	711136-250MG 711136-1G	Potassium <i>m</i> -tolyltrifluoroborate, 97%	738468-1G 738468-5G
Potassium ethyltrifluoroborate, 95%	715212-1G	Potassium 4-(trifluoromethyl)phenyltrifluoroborate, 96%	576131-1G 576131-5G
Potassium 2-fluoro-5-formylphenyltrifluoroborate	723991-1G 723991-5G	Potassium 2-(trifluoromethyl)pyridine-3-trifluoroborate, 97%	772933-1G
Potassium 3-fluorophenyltrifluoroborate, 96%	659770-1G 659770-5G	Potassium 3-vinylphenyltrifluoroborate	738506-1G 738506-5G
Potassium 6-fluoropyridine-3-trifluoroborate, 95%	717487-500MG 717487-1G	Potassium (4-vinylphenyl)trifluoroborate, 96%	723541-1G 723541-5G
Potassium 2-fluoro-4-(trifluoromethyl)phenyltrifluoroborate, 90%	731617-1G 731617-5G	Potassium vinyltrifluoroborate, 95%	655228-1G 655228-5G 655228-25G 655228-100G
Potassium 3-formylphenyltrifluoroborate, 95%	657093-1G 657093-5G	<i>cis</i> -1-Propen-1-ylboronic acid, ≥95.0%	572179-1G 572179-5G
Potassium 5-formylthiophene-3-trifluoroborate, 95%	751995-1G 751995-5G	<i>trans</i> -1-Propen-1-ylboronic acid, ≥95.0%	576638-1G 576638-5G
Potassium 2-furantrifluoroborate, 96%	684961-1G	<i>trans</i> -1-Propenylboronic acid pinacol ester, 97%	735558-1G
Potassium 4-(hydroxymethyl)phenyltrifluoroborate, 97%	659762-1G 659762-5G	1-Propenylmagnesium bromide solution, 0.5 M in THF	419540-100ML 419540-800ML 419540-2L
Potassium indole-6-trifluoroborate, 95%	723983-1G 723983-5G	4-Propoxy-2-methylphenylboronic acid, 95%	594725-1G
Potassium (iodomethyl)trifluoroborate	718947-1G 718947-5G	2-Propoxyphenylboronic acid	557722-5G
Potassium 4-iodophenyltrifluoroborate, ≥96%	706108-1G 706108-5G	3-Propoxyphenylboronic acid	557714-5G
Potassium isopropenyltrifluoroborate, 97%	723916-1G 723916-5G	4-Propoxyphenylboronic acid	557706-5G
Potassium isopropyltrifluoroborate, 97%	667153-1G	4-(4'-Propoxyphenyl)phenylboronic acid, 95%	595284-1G
Potassium 4-isoquinolinetrifluoroborate	723827-1G	4-Propoxy-2,3,5,6-tetrafluorophenylboronic acid	657271-2G 657271-10G
Potassium 4-(2-methoxyethylcarbamoyl)phenyltrifluoroborate, 97%	754471-1G 754471-5G	3-Propoxy-2,4,6-trifluorophenylboronic acid	657379-1G 657379-5G
Potassium 2-methoxyphenyltrifluoroborate, 95%	654930-1G 654930-5G	1-Propylboronic acid catechol ester, 97%	464511-10G
Potassium 3-methoxyphenyltrifluoroborate	738425-5G	Propylmagnesium chloride solution, 2.0 M in diethyl ether	224391-100ML 224391-800ML
Potassium 2-methoxypyrimidine-5-trifluoroborate, 97%	728810-1G 728810-5G	<i>n</i> -Propylmagnesium chloride solution, 1.0 M in 2-methyltetrahydrofuran	776270-4X25ML 776270-100ML 776270-800ML
Potassium 2-methoxypyrimidin-5-yl-5-trifluoroborate, 90%	739588-1G 739588-5G	4-Propylphenylboronic acid	521507-10G
Potassium 2-methoxy-3-(trifluoromethyl)pyridine-4-trifluoroborate, 95%	777382-1G	4- <i>n</i> -Propylphenylmagnesium bromide solution, 0.5 M in THF	563730-50ML
Potassium 4-(morpholine-4-carbonyl)phenyltrifluoroborate, 96%	706167-1G 706167-5G	1-Propyl-1 <i>H</i> -pyrazole-4-boronic acid pinacol ester, 97%	706051-1G
Potassium 2-naphthalenetrifluoroborate	657018-1G 657018-5G	3-(2-Propynylaminocarbonyl)phenylboronic acid pinacol ester	706248-1G 706248-5G
Potassium (2-nitrophenyl)trifluoroborate, 97%	723592-1G	1 <i>H</i> -Pyrazole-4-boronic acid, ≥95.0%	706256-250MG 706256-1G
Potassium 2-nitropyridinyl-5-trifluoroborate, 95%	738492-500MG 738492-1G	4-Pyrazoleboronic acid pinacol ester, 97%	525057-1G 525057-5G 525057-25G
Potassium octyltrifluoroborate	725749-1G 725749-5G	1 <i>H</i> -Pyrazol-3-ylboronic acid hydrate	720429-250MG 720429-1G
Potassium phenoxyethyltrifluoroborate, contains 20% KBr, 97%	710881-250MG		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Organometallics

* Name	Catalog Number
Pyrene-1-boronic acid, ≥95.0%	542873-1G 542873-5G
3-Pyridineboronic acid neopentylglycol ester, 97%	642622-5G
2-Pyridineboronic acid <i>N</i> -phenyldiethanolamine ester	647284-1G 647284-5G 647284-10G
3-Pyridineboronic acid pinacol ester, 97%	576565-1G 576565-5G
4-Pyridineboronic acid pinacol ester, 97%	578770-1G 578770-5G
3-Pyridineboronic acid 1,3-propanediol ester, 97%	631566-1G 631566-5G
3-Pyridinylboronic acid, ≥95.0%	512125-1G 512125-5G 512125-25G
4-Pyridinylboronic acid, 90%	634492-1G 634492-5G 634492-25G
Pyrido[2,3- <i>b</i> ]pyrazin-7-ylboronic acid pinacol ester, 97%	715476-250MG 715476-1G
3-(Pyrrolidine-1-carbonyl)phenylboronic acid pinacol ester, 96%	680222-1G
(Pyrrolidinium-1-ylmethyl)trifluoroborate, internal salt	718998-1G 718998-5G
2-(Pyrrolidin-1-yl)pyridine-3-boronic acid	704768-250MG
3-Quinolineboronic acid	709522-1G
3-Quinolineboronic acid, technical grade	691909-1G 691909-5G
3-Quinolineboronic acid pinacol ester, 95%	647950-1G 647950-5G
6-Quinolineboronic acid pinacol ester, 97%	641618-1G 641618-5G
8-Quinolinylboronic acid, technical grade	542865-250MG 542865-1G
Quinoxaline-6-boronic acid pinacol ester, 97%	708631-250MG 708631-1G
4-(Succinylamino)phenylboronic acid pinacol ester, 97%	578762-1G
4-Sulfamoylbenzeneboronic acid	763780-500MG 763780-1G
Tetraallylsilane, ≥97.0% (GC)	86717-5ML
Tetraethyl orthosilicate, ≥99.0% (GC)	86578-250ML 86578-1L
Tetraethyltin, 97%	229229-5G
2,3,4,5-Tetrafluorophenylboronic acid, ≥95%	696587-250MG 696587-1G
2,3,4,6-Tetrafluorophenylboronic acid, ≥95%	680621-1G 680621-10G
2-[ <i>(1',2',3',4'-Tetrahydro-5-naphthoxy)methyl</i> ]phenylboronic acid	652229-1G 652229-5G
Tetrahydropyran-4-boronic acid pinacol ester	753602-250MG 753602-1G
1-(2-Tetrahydropyranyl)-1 <i>H</i> -pyrazole-4-boronic acid neopentylglycol ester, 95%	724270-250MG 724270-1G
1-(Tetrahydro-2 <i>H</i> -pyran-2-yl)-1 <i>H</i> -pyrazole-5-boronic acid pinacol ester, 97%	718823-1G 718823-5G
Tetrahydroxydiboron, 95%	754242-1G 754242-5G 754242-25G 754242-100G 754242-1KG
Tetraisobutylalumininoxane solution, 10 wt. % in toluene	406848-100ML
Tetrakis(dimethylsilyl) orthosilicate, 96%	497509-25ML
Tetrakis(trimethylsilyloxy)silane, 97%	454516-5ML
Tetrakis(trimethylsilyl)silane, ≥97.0%	87642-5G
4,4,5,5-Tetramethyl-1,3,2-dioxaborolane, 97%	655856-5G 655856-25G 655856-100G 655856-500G

* Name	Catalog Number
4,4,5,5-Tetramethyl-1,3,2-dioxaborolane solution, 1.0 M in THF	458945-4X25ML 458945-100ML
N-4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyltolylsulfonamide, 97%	636304-1G 636304-5G
1,1,3,3-Tetramethyl-1,3-diphenyldisilazane, 96%	365157-1G 365157-10G
1,1,3,3-Tetramethyldisilazane, 97%	139246-10G
1,1,3,3-Tetramethylsiloxane, 97%	235733-25G 235733-100G
2,3,5,6-Tetramethylphenylboronic acid	521515-5G 521515-25G
4,4,5,5,-Tetramethyl-2-phenylsulfanyl methyl-1,3,2-dioxaborolane, 97%	568155-5G
Tetramethylsilane, ≥99.0% (GC)	87921-100ML
✓ Tetramethylsilane, ACS reagent, NMR grade, ≥99.9%	T24007-25G T24007-100G
2,2,6,6-Tetramethyl-1,2,3,6-tetrahydro-4-pyridine-boronic acid pinacol ester, 97%	716251-250MG 716251-1G
Tetraphenyltin, 97%	T26727-5G
Tetravinylsilane, 97%	318256-5G 318256-25G
2-(Tetrazol-5-yl)phenylboronic acid, ≥95%	715395-500MG 715395-1G
4-(1 <i>H</i> Tetrazol-5-yl)phenylboronic acid	741469-250MG 741469-1G
1-Thianthrenylboronic acid, ≥95%	512214-5G
2-Thienylboronic acid, ≥95.0%	436836-1G 436836-5G
3-Thienylboronic acid, ≥95.0%	436844-1G 436844-5G
2-Thienylmagnesium bromide solution, 1.0 M in THF	550442-50ML
3-Thienylmagnesium iodide solution, 0.3 M in THF	561630-50ML
(2-Thienyl)trimethylsilane, 97%	732427-5G
2-Thioanisolemagnesium bromide solution, 0.5 M in THF	741779-50ML 741779-100ML
3-Thioanisolemagnesium bromide solution, 0.5 M in THF	741787-50ML 741787-100ML
4-Thioanisolemagnesium bromide solution, 0.5 M in THF	561762-50ML
(Thiomorpholinium-4-ylmethyl)trifluoroborate	710075-1G 710075-5G
2,5-Thiophenediylbisboronic acid, ≥95.0%	470317-5G
1-(Thiophen-2-ylmethyl)-1 <i>H</i> -pyrazole-4-boronic acid pinacol ester, 97%	704776-250MG
2-( <i>p</i> -Toluenesulfonylamino)phenylboronic acid pinacol ester, 97%	636290-5G
3-( <i>p</i> -Toluenesulfonylamino)phenylboronic acid pinacol ester, 97%	636312-1G 636312-5G
<i>o</i> -Tolylboronic acid, ≥95.0%	393606-1G 393606-5G 393606-25G
<i>m</i> -Tolylboronic acid, 97%	393614-1G 393614-5G
<i>p</i> -Tolylboronic acid, 97%	393622-1G 393622-10G
<i>o</i> -Tolylmagnesium bromide solution, 2.0 M in diethyl ether	298980-100ML 298980-800ML
<i>p</i> -Tolylmagnesium bromide solution, 1.0 M in THF	442178-100ML 442178-1L
<i>p</i> -Tolylmagnesium bromide solution, 0.5 M in diethyl ether	646075-100ML
<i>o</i> -Tolylmagnesium chloride solution, 1.0 M in THF	360023-100ML 360023-800ML
<i>m</i> -Tolylmagnesium chloride solution, 1.0 M in THF	405299-100ML
Tributyl borate, ≥99.0% (T)	90795-100ML 90795-500ML
Tri- <i>tert</i> -butyl borate, 98%	236608-50G
Tributyl(4-chloro)phenylstannane, 95%	721158-1G 721158-5G

* Name	Catalog Number	* Name	Catalog Number
cis-Tributyl[2-ethoxyethyl]stannane, 97%	707937-1G 707937-5G	Triethoxy- <i>p</i> -tolylsilane, 97%	591572-1G
Tributyl(1-ethoxyvinyl)tin, 97%	275123-1G 275123-5G 275123-25G 275123-100G	Triethylaluminum, 93%	257168-100G 257168-1KG
Tributyl(3-methyl-2-butenyl)tin, 90%	499846-1G	Triethylaluminum solution, 1.0 M in heptane	404845-100ML
Tributyl(pentafluorophenyl)stannane, 90%	763810-1G	Triethylaluminum solution, 1.0 M in hexanes	252662-100ML 252662-800ML
Tributyl(perfluoroethyl)stannane, 97%	711063-1G	Triethylaluminum solution, 25 wt. % in toluene	192708-100G 192708-700G
Tributyl(phenylethylnyl)tin, 95%	340359-10G	Triethyl borate, 99%	T59307-100ML T59307-500ML
Tributylphenylstannane, 97%	374601-1G 374601-10G	Triethylsilanol, 97%	380423-5ML
Tributyl(1-propynyl)tin, 95%	499862-1G 499862-5G	Triethyltin bromide, 97%	288047-1G 288047-5G
Tributylsilane, 99%	278777-10G	Triethylvinylsilane, 97%	348112-5G
2-Tributylstannybenzo[ <i>b</i> ]thiophene, 95%	683930-1G	4-(Trifluoromethoxy)benzylboronic acid pinacol ester, 97%	662879-5G
2-(Tributylstanny)furan, 97%	414506-5ML 414506-25ML	2-[4'-(Trifluoromethoxy)phenoxy]methylphenylboronic acid	652156-1G 652156-5G
2-(Tributylstanny)-3-methoxypyrazine, 97%	731684-1G 731684-5G	3-[4'-(Trifluoromethoxy)phenoxy]methylphenylboronic acid	652075-1G 652075-5G
2-(Tributylstanny)-6-methoxypyrazine, 95%	763926-1G	4-[4'-(Trifluoromethoxy)phenoxy]methylphenylboronic acid	651303-1G 651303-5G
2-(Tri- <i>n</i> -butylstanny)oxazole	638617-1G 638617-5G	2-(Trifluoromethoxy)phenylboronic acid	683787-1G 683787-5G
4-(4-(Tributylstanny)phenyl)morpholine	721212-1G	3-(Trifluoromethoxy)phenylboronic acid	510122-5G
2-(Tributylstanny)pyrazine, 95%	675660-1G	4-(Trifluoromethoxy)phenylboronic acid	510130-5G
2-(Tributylstanny)pyridine, 85%	678333-1G 678333-5G	4-(Trifluoromethoxy)phenylboronic acid pinacol ester, 97%	715506-1G 715506-5G
3-(Tributylstanny)pyridine, 97%	698598-1G 698598-5G	2-[3'-(Trifluoromethyl)phenoxy]methylphenylboronic acid	666866-2G 666866-10G
2-(Tributylstanny)pyrimidine, 95%	721174-1G 721174-5G	3-[3'-(Trifluoromethyl)phenoxy]methylphenylboronic acid	651311-2G 651311-10G
5-(Tributylstanny)pyrimidine, 95%	719730-500MG 719730-1G 719730-5G	4-[3'-(Trifluoromethyl)phenoxy]methylphenylboronic acid	651222-2G 651222-10G
2-Tributylstannylthiazole, 97%	642541-1G 642541-5G	2-(Trifluoromethyl)phenylboronic acid, ≥95.0%	445193-1G 445193-10G
2-(Tributylstanny)thiophene, 97%	414492-10ML 414492-50ML 414492-250ML	3-(Trifluoromethyl)phenylboronic acid	432032-1G 432032-5G
Tributylstannyl trifluoromethanesulfonate, 90%	366420-1G	4-(Trifluoromethyl)phenylboronic acid, ≥95.0%	439320-1G 439320-5G
Tributyltin bromide, technical grade, 90%	257893-5G	trans-2-[4-(Trifluoromethyl)phenyl]vinylboronic acid, ≥95%	519022-1G 519022-5G
Tributyltin chloride, 96%	T50202-5G T50202-100G T50202-500G	trans-2-[3-(Trifluoromethyl)phenyl]vinylboronic acid pinacol ester, 97%	677639-1G 677639-5G
Tributyltin cyanide, 97%	235164-10G	4-Trifluoromethyl-1-phenylvinylboronic acid pinacol ester, 97%	761702-500MG 761702-1G
Tributyltin ethoxide, 97%	251518-25G 251518-100G	3-(Trifluoromethyl)-1 <i>H</i> -pyrazole-4-boronic acid pinacol ester, 97%	715441-500MG 715441-1G
Tributyltin iodide, technical grade, 90%	333034-10G	2,3,4-Trifluorophenylboronic acid, ≥95%	524085-5G
Tributyltin isocyanate	530786-10G	2,3,5-Trifluorophenylboronic acid, ≥95%	524697-5G
Tributyl(vinyl)stannane, purum, ≥97.0% (GC)	95085-5ML 95085-25ML	2,3,6-Trifluorophenylboronic acid	524093-5G
Tributyl(vinyl)tin, 97%	271438-1G 271438-5G 271438-25G 271438-250G	2,4,5-Trifluorophenylboronic acid	524689-5G 524689-25G
Tricyclohexyltin chloride, 97%	480827-5G	2,4,6-Trifluorophenylboronic acid	524107-1G 524107-5G
Triethoxy(ethyl)silane, 96%	440574-50ML	3,4,5-Trifluorophenylboronic acid	524700-1G 524700-5G
Triethoxy(4-methoxyphenyl)silane, 97%	597015-5G	3,4,5-Trifluorophenylmagnesium bromide solution, 0.3 M in THF	561797-50ML
Triethoxymethylsilane, 99%	175579-50G 175579-250G	Triisobutylaluminum	257206-100G 257206-500G
Triethoxymethylsilane, technical grade, 90%	339644-500ML	Triisobutylaluminum solution, 1.0 M in hexanes	423793-100ML 423793-800ML
Triethoxyphenylsilane, 98%	175609-5G 175609-250G 175609-1KG	Triisobutylaluminum solution, 25 wt. % in toluene	192716-100G
Triethoxysilane, 95%	390143-10ML 390143-50ML	Triisobutylsilane, 99%	278785-10G 278785-50G
3-(Triethoxysilyl)propyl isocyanate, 95%	413364-25ML 413364-100ML	Triisopropyl borate, ≥98%	197335-80G 197335-750G 197335-2KG

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Organometallics

* Name	Catalog Number
2,4,6-Triisopropylphenylboronic acid	735051-1G 735051-5G
2,4,6-Triisopropylphenylboronic acid methyl ester, 96%	682683-250MG 682683-1G
Triisopropylsilanethiol, 97%	429937-1G 429937-5G
Trimethoxyboroxine, 95%	T70203-100G
Trimethoxymethylsilane, purum, ≥98.0% (GC)	69471-250ML 69471-1L
Trimethoxymethylsilane, 98%	246174-250ML 246174-1L
Trimethoxymethylsilane, 95%	440175-1L
2,3,4-Trimethoxyphenylboronic acid	512281-5G
3,4,5-Trimethoxyphenylboronic acid, ≥95.0%	651648-5G 651648-25G
3,4,5-Trimethoxyphenylmagnesium bromide solution, 0.5 M in THF	680974-50ML
Trimethoxy(propyl)silane, 97%	662275-100ML 662275-1L
Trimethoxysilane, 95%	282626-25G 282626-100G
N <sup>1</sup> -(3-Trimethoxysilylpropyl)diethylenetriamine, technical grade	413348-100ML 413348-500ML
N-[3-(Trimethoxysilyl)propyl]ethylenediamine, 97%	104884-100ML 104884-500ML
Trimethoxy(3,3,3-trifluoropropyl)silane, ≥97.0% (GC)	91877-5ML 91877-25ML
Trimethylaluminum solution, 2.0 M in chlorobenzene	699020-50ML
Trimethylaluminum solution, 2.0 M in heptane	379239-100ML 379239-800ML
Trimethylaluminum solution, 2.0 M in hexanes	268569-100ML 268569-800ML
Trimethylaluminum solution, 2.0 M in toluene	198048-4X25ML 198048-100ML 198048-800ML 198048-1L 198048-8L 198048-18L
Trimethyl borate, purum, ≥99.0% (GC)	92330-250ML 92330-1L
Trimethyl borate, 99.999% (trace metal basis)	447218-4X25ML 447218-100ML
Trimethyl borate, purified by redistillation, ≥99.5%	443999-100ML 443999-1L
Trimethyl borate, ≥98%	452920-100ML 452920-500ML 452920-2L
Trimethylboroxine, 99%	323136-1G 323136-5G 323136-25G 323136-250G
Trimethylgermanium bromide, 98%	211710-5G
Trimethyl(methylthio)silane, 97%	359491-5ML
2,4,5-Trimethylphenylboronic acid	542326-5G
2,4,6-Trimethylphenylboronic acid	542318-5G
Trimethyl(phenyl)silane, 99%	197734-25G
Trimethyl(phenylthiomethyl)silane, 99%	268585-25G
Trimethylphosphonium tetrafluoroborate, 98%	710946-1G
Trimethyl(propoxy)silane, 98%	380385-10ML
1,3,5-Trimethyl-1 <i>H</i> -pyrazole-4-boronic acid pinacol ester, 97%	654396-500MG 654396-1G
3-[(Trimethylsilyl)ethynyl]phenylboronic acid pinacol ester, 97%	719064-1G
4-[(Trimethylsilyl)ethynyl]phenylboronic acid pinacol ester, 97%	703699-1G
(Trimethylsilyl)methyl lithium solution, 1.0 M in pentane	297054-4X25ML 297054-50ML 297054-600ML
(Trimethylsilyl)methylmagnesium chloride solution, 1.0 M in diethyl ether	256021-100ML

* Name	Catalog Number
3-(Trimethylsilyl)phenylboronic acid, ≥95.0%	523666-5G
4-(Trimethylsilyl)phenylboronic acid, ≥95.0%	523674-1G 523674-5G
Trimethyltin bromide, 95%	257915-5G
Trimethyltin chloride	146498-5G 146498-10G 146498-50G
Trimethyltin chloride solution, 1.0 M in hexanes	375187-4X25ML 375187-100ML
Trimethyltin chloride solution, 1.0 M in THF	375195-4X25ML 375195-100ML
Trimethyl(trimbutylstannyl)silane, 97%	367265-5G
2,4,6-Trimethyl-2,4,6-triphenylcyclotrisiloxane, technical, mixture of isomers of cis and trans	92790-5ML
2,4,6-Trimethyl-2,4,6-trivinylcyclotrisilazane, technical, ≥90%	92803-50G
Trioctylaluminum solution, 25 wt. % in hexanes	386553-100ML 386553-500ML
Triocetyl silane, 95%	448923-5ML 448923-25ML
Triphenyl borate	418714-10G
Triphenylgermanium chloride, 99%	288217-5G
Triphenylsilanol, 98%	143723-25G
Triphenyltin hydroxide	348104-25G
Triphenyl(vinyl)silane, 98%	362689-25G
Tripropylsilane, 99%	277568-5G
Tris(dimethylsiloxy)phenylsilane, 96%	448648-25ML
Tris(pyrrolidino)borane, 97%	590541-1G
Tris[3-(trimethoxysilyl)propyl] isocyanurate, technical grade	440825-100ML
Tris(trimethylsiloxy)silane, ≥98%	370908-25G
Tris(trimethylsilyl)amine, 98%	360120-5G
Tris(trimethylsilyl) borate, 99%	348635-25G 348635-100G
Tris(trimethylsilyl)methane, 97%	302600-5G
Vinylboronic acid dibutyl ester, 97%	568147-1G 568147-5G
Vinylboronic acid 2-methyl-2,4-pentanediol ester, contains phenothiazine as stabilizer, 95%	673641-1G 673641-10G
Vinylboronic acid pinacol ester, contains phenothiazine as stabilizer, 95%	633348-1G 633348-10G
(+)-Vinylboronic acid pinanediol ester, 95%	691615-1G 691615-5G
Vinylboronic anhydride pyridine complex, 95%	637998-1G 637998-5G
Vinylmagnesium bromide solution, 1.0 M in THF	225584-100ML 225584-4X100ML 225584-800ML 225584-18L-KL
Vinylmagnesium bromide solution, 1.0 M in THF	257257-200ML 257257-1.8L
Vinylmagnesium chloride solution, 1.6 M in THF	476552-100ML 476552-1L
3-Vinylphenylboronic acid	680575-1G 680575-10G
4-Vinylphenylboronic acid	417580-1G 417580-5G
Vinyltrimethylsilane, 97%	213950-5G 213950-25G 213950-100G

## Peptide Synthesis

* Name	Catalog Number
L-Abrine, 99%	434248-1G
4-Acetamidobenzoic acid, 98%	133337-25G
4-Acetamido-2-methylbenzoic acid, 96%	549665-5G 549665-25G
S-Acetamidomethyl-L-cysteine hydrochloride, ≥99.0% (AT)	00320-1G
N-Acetylanthranilic acid, 99%	A12658-25G A12658-500G
Nα-Acetyl-L-asparagine, 98%	441554-1G
N-Acetyl-L-aspartic acid, ≥99.0% (T)	00920-5G 00920-25G
N-Acetyl-L-cysteine methyl ester, ≥90% (HPLC)	01042-5G
N-Acetyl-L-glutamic acid, ReagentPlus®, 99%	855642-25G 855642-100G
N-Acetylglycine, ReagentPlus®, 99%	A16300-5G A16300-100G A16300-500G
trans-1-Acetyl-4-hydroxy-L-proline, ≥98%	441562-10G
N-Acetyl-L-leucine, ReagentPlus®, 99%	441511-25G
N <sub>α</sub> -Acetyl-L-lysine methyl ester hydrochloride, 98%	859095-100MG
N-Acetyl-L-methionine, ≥98.5% (T)	01310-5G 01310-25G
N-Acetyl-DL-methionine, ReagentPlus®, 99%	A17900-250G
N-Acetyl-L-phenylalanine, ReagentPlus®, 99%	857459-1G 857459-5G
H-Ala-2-CITr resin, extent of labeling: ~0.8 mmol/g loading	80929-1G-F
H-Ala-HMPB-ChemMatrix® resin, 35-100 mesh particle size (wet sieved), extent of labeling: 0.40-0.65 mmol/g loading	727822-1G 727822-5G
L-Alaninamide hydrochloride, 95%	459216-1G 459216-5G
L-Alanine benzyl ester p-toluenesulfonate salt, ≥95.0% (T)	05183-5G
D-Alanine tert-butyl ester hydrochloride, ≥99.0% (AT)	30178-1G-F
L-Alanine tert-butyl ester hydrochloride, ≥99.0% (AT)	05190-1G 05190-5G
L-Alanine ethyl ester hydrochloride, 99%	855669-5G 855669-25G
D,L-Alanine ethyl ester hydrochloride, ≥99.0% (AT)	05180-5G 05180-25G
β-Alanine ethyl ester hydrochloride, 98%	306142-10G 306142-50G
D-Alanine methyl ester hydrochloride, 98%	414549-5G 414549-25G
L-Alanine methyl ester hydrochloride, 99%	330639-5G 330639-25G 330639-100G
β-Alanine methyl ester hydrochloride, ≥98.0% (AT)	05210-10G
Ala-Trp, ≥99.0% (TLC)	05400-250MG
(R)-(+)-D-Allylalanine, ≥98.0% (HPLC)	690902-100MG 690902-500MG
(S)-(-)-D-Allylalanine, ≥98.0% (HPLC)	691011-100MG 691011-500MG
Allyl chloroformate, 97%	242306-5G 242306-100G
6-(Allyloxycarbonylamino)-1-hexanol, ≥98.0% (GC)	06042-1G
3-(Allyloxycarbonylamino)-1-propanol, ≥97.0% (GC)	06044-5ML
(S)-D-Allyl-proline hydrochloride, purum, ≥98.0% (TLC)	06594-500MG-F
L-Allysine ethylene acetal, ≥98% (TLC)	714208-250MG
3-Aminobenzoic acid, 98%	127671-25G 127671-100G 127671-500G
3-Aminobenzoic acid hydrochloride, ≥99.0%	06980-100G

* Name	Catalog Number
4-Aminobenzoic acid, ReagentPlus®, ≥99%	A9878-5G A9878-25G A9878-100G
4-Aminobenzoic acid, purified by sublimation, ≥99%	429767-1G 429767-10G
4-Aminobenzoic acid, ReagentPlus®, 99%	100536-50G 100536-250G 100536-1KG 100536-5KG
4-Aminobenzoic acid potassium salt, 97%	A0254-100G
4-Aminobenzoic acid sodium salt, ≥99%, powder	A6928-100G
4-Aminobenzoic acid sodium salt hydrate, 99%	361178-100G 361178-500G
2-Aminobenzophenone-2'-carboxylic acid, 98%	153273-1G
( <i>cis</i> )-3-Aminobicyclo[2.2.1]heptane-2-carboxylic acid hydrochloride, ≥98.0% (TLC)	08356-1G-F
exo-cis-3-Aminobicyclo[2.2.1]hept-5-ene-2-carboxylic acid hydrochloride, ≥97.0% (AT)	94927-250MG 94927-1G
2-Amino-4-bromobenzoic acid, 97%	664863-1G 664863-5G
2-Amino-5-bromobenzoic acid, 97%	260118-5G 260118-25G
3-Amino-4-bromobenzoic acid, 97%	686433-5G 686433-25G
3-Amino-5-bromobenzoic acid, 97%	686425-1G 686425-5G
4-Amino-3-bromobenzoic acid, 97%	663484-1G 663484-10G
5-Amino-2-bromobenzoic acid, 94%	668036-5G 668036-25G
2-Amino-3-bromo-5-methylbenzoic acid, 97%	631531-1G 631531-5G
3-Amino-3-(3-bromophenyl)propionic acid, 97%	573450-1G
(S)-2-Aminobutane-1,4-dithiol hydrochloride, 99% (titration)	774405-1G 774405-5G 774405-25G
4-Amino-1-butanethiol 4-methoxytrityl thioether polymer-bound, extent of labeling: 0.3-1 mmol/g loading	76340-1G-F
3-Aminobutanoic acid, 97%	A44207-5G A44207-25G
D-2-Aminobutyric acid, 98%	116122-1G 116122-5G
DL-2-Aminobutyric acid, ReagentPlus®, 99%	162663-25G 162663-100G
α-Amino-γ-butyrolactone hydrobromide, 99%	A44509-25G
(R)-(+)-D-Amino-γ-butyrolactone hydrochloride, 97%	462470-1G
(S)-D-Amino-γ-butyrolactone hydrochloride, 97%	459224-1G
DL-2-Aminocaprylic acid, 99%	217700-5G
7-Aminocephalosporanic acid, 98%	191140-5G
2-Amino-3-chlorobenzoic acid, 95%	362271-1G
2-Amino-4-chlorobenzoic acid, 98%	A45467-25G A45467-100G
2-Amino-5-chlorobenzoic acid, 98%	A45475-10G
2-Amino-5-chlorobenzoic acid, 90%, technical grade	378046-25G
2-Amino-6-chlorobenzoic acid, 98%	422622-1G 422622-10G
3-Amino-2-chlorobenzoic acid, 97%	425990-500MG
3-Amino-4-chlorobenzoic acid, ≥98.0% (T)	07370-25G
4-Amino-2-chlorobenzoic acid, 97%	217719-5G
4-Amino-3-chlorobenzoic acid, 97%	691445-1G 691445-5G
5-Amino-2-chlorobenzoic acid, 97%	532495-25G
4-Amino-5-chloro-2-methoxybenzoic acid, 97%	340871-5G 340871-25G
2-Amino-5-chloro-3-methylbenzoic acid, 97%	643513-5G 643513-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Peptide Synthesis

* Name	Catalog Number
1-Amino-1-cyclobutanecarboxylic acid, 97%	652369-1G
	652369-5G
cis-2-Aminocycloheptanecarboxylic acid hydrochloride, ≥98.0% (TLC)	11252-500MG-F
1-Aminocyclohexanecarboxylic acid, 98%	218693-5G
cis-2-Aminocyclohexanecarboxylic acid, ≥95.0% (NT)	07617-1G
trans-2-Aminocyclohexanecarboxylic acid, ≥97.0%	07618-500MG
2-(1-Aminocyclohexyl)acetic acid hydrochloride, ≥95.0% (AT)	93860-1G-F
(1R,2S)-(-)-2-Amino-1-cyclopentanecarboxylic acid hydrochloride hemhydrate, 98.0-102.0% (calc. on dry substance, AT)	712205-200MG
(1S,2R)-(+)-2-Amino-1-cyclopentanecarboxylic acid hydrochloride hemhydrate, 98.0-102.0% (calc. on dry substance, AT)	712078-200MG
cis-2-Amino-1-cyclopentanecarboxylic acid hydrochloride, ≥95.0% (AT)	30249-1G-F
3-Amino-2,5-dichlorobenzoic acid, 95%	152668-5G
4-Amino-3,5-dichlorobenzoic acid, 98%	545988-5G
	545988-25G
2-Amino-N,N-diethylacetamide hydrochloride, 98%	728152-1G
2-Amino-4,5-dimethoxybenzoic acid, 98%	252042-5G
12-Aminodecanoic acid, 95%	159247-5G
	159247-25G
O-(2-Aminoethyl)-O'-(2-azidoethyl)pentaethylene glycol, ≥90% (oligomer purity)	76172-500MG-F
O-(2-Aminoethyl)-O'-[2-(biotinylamino)ethyl] octaethylene glycol, ≥95% (oligomer purity)	689882-100MG
O-(2-Aminoethyl)-O'-[2-(Boc-amino)ethyl] decaethylene glycol, ≥90% (oligomer purity)	77090-500MG-F
O-(2-Aminoethyl)-O'-[2-(Boc-amino)ethyl] hexaethylene glycol, ≥90% (oligomer purity)	70023-500MG-F
2-(2-Aminoethyl)-1,3-di-Boc-guanidine, technical, ≥90% (HPLC)	84190-1G-F
	84190-5G-F
N-(2-Aminoethyl)maleimide trifluoroacetate salt, ≥95% (HPLC), ≥98% (T)	56951-250MG-F
	56951-1G-F
2-Amino-4-fluorobenzoic acid, 97%	370169-1G
2-Amino-5-fluorobenzoic acid, 97%	367982-1G
	367982-10G
2-Amino-6-fluorobenzoic acid, 98%	443026-5G
4-Amino-2-fluorobenzoic acid, 97%	650625-250MG
	650625-1G
7-Aminoheptanoic acid, 98%	284637-1G
(R)-3-Amino-5-hexynoic acid hydrochloride, 95%	711926-250MG
(S)-3-Amino-5-hexynoic acid hydrochloride, 94%	711918-100MG
2-Amino-5-hydroxybenzoic acid, 98%	278998-5G
3-Amino-4-hydroxybenzoic acid, 97%	289647-5G
	289647-25G
4-Amino-3-hydroxybenzoic acid, 97%	339598-5G
	339598-25G
4-Amino-3-hydroxybutyric acid, 98%	A56655-5G
(R)-3-Amino-2-(hydroxymethyl)propionic acid, ≥96% (TLC)	714119-50MG
(S)-3-Amino-2-(hydroxymethyl)propionic acid, ≥96% (TLC)	714127-50MG
(R)-Amino-(4-hydroxyphenyl)acetic acid methyl ester hydrochloride, 97%	534927-5G
N-[(2S,3R)-3-Amino-2-hydroxy-4-phenylbutyryl]-L-leucine, 97%	482609-500MG
2-Amino-5-iodobenzoic acid, 97%	A59603-5G
	A59603-25G
	A59603-100G
2-Aminoisobutyric acid, 98%	850993-25G
	850993-100G
D,L-3-Aminoisobutyric acid, 98%	217794-1G
	217794-5G
5-Aminoisophthalic acid, 94%	186279-25G
	186279-100G

* Name	Catalog Number
2-Amino-3-methoxybenzoic acid, 98%	340103-1G
	340103-5G
	340103-25G
2-Amino-5-methoxybenzoic acid, 97%	665118-1G
	665118-5G
3-Amino-4-methoxybenzoic acid, ≥98%	186066
3-Amino-5-methoxybenzoic acid, 97%	694428-1G
	694428-5G
4-Amino-2-methoxybenzoic acid, 97%	647624-5G
	647624-25G
4-Amino-3-methoxybenzoic acid, 98%	347027-1G
	347027-5G
2-Amino-3-methylbenzoic acid, 99%	A62205-5G
	A62205-25G
2-Amino-5-methylbenzoic acid, 99%	419443-5G
	419443-25G
2-Amino-6-methylbenzoic acid, 99%	230537-5G
3-(Aminomethyl)benzoic acid hydrochloride, ≥98.0% (HPLC)	93161-1G-F
3-Amino-2-methylbenzoic acid, 97%	334189-50G
3-Amino-4-methylbenzoic acid, 99%	A62809-50G
4-(Aminomethyl)benzoic acid, 97%	283746-5G
	283746-25G
	283746-100G
4-Amino-2-methylbenzoic acid, 95%	691437-5G
4-Amino-3-methylbenzoic acid, 98%	A63007-1G
	A63007-10G
Aminomethyl ChemMatrix® resin, ~1.0 mmol/g loading (amine)	68571-1G
	68571-5G
cis-2-Amino-2-methylcyclohexanecarboxylic acid hydrochloride, ≥98.0%	30254-500MG-F
cis-2-Amino-2-methylcyclopentanecarboxylic acid hydrochloride, ≥98.0% (CHN)	39927-500MG-F
(R)-2-(Aminomethyl)-3-methylbutyric acid hydrochloride, ≥97% (TLC)	714135-100MG
(S)-2-(Aminomethyl)-3-methylbutyric acid hydrochloride, ≥97% (TLC)	714143-100MG
(Aminomethyl)polystyrene, 50-100 mesh, extent of labeling: 2.0 mmol/g loading, 1 % cross-linked	522767-10G
(Aminomethyl)polystyrene, 70-90 mesh, extent of labeling: 1.0-1.5 mmol/g loading, 1 % cross-linked	515620-5G
(Aminomethyl)polystyrene, 200-400 mesh, extent of labeling: 4.0 mmol/g loading, 2 % cross-linked	473677-5G
	473677-25G
	473677-100G
(Aminomethyl)polystyrene, 200-400 mesh, extent of labeling: 1.0-2.0 mmol/g loading, 2 % cross-linked	473669-5G
(Aminomethyl)polystyrene, 200-400 mesh, extent of labeling: ~1.5 mmol/g amine loading	08564-5G
(Aminomethyl)polystyrene, 200-400 mesh, extent of labeling: ~0.6 mmol/g amine loading	08566-5G
(Aminomethyl)polystyrene, 400-500 µm, extent of labeling: 1-2 mmol/g amine loading	17301-1G
(Aminomethyl)polystyrene, 100-200 mesh, extent of labeling: ~0.5 mmol/g amine loading	08558-5G
2-Amino-1-(4-morpholinyl)ethanone hydrochloride, 98%	728306-1G
3-Amino-2-naphthoic acid, technical grade, 80%	A66804-5G
6-Amino-2-naphthoic acid, 90%	512370-1G
	512370-5G
2-Amino-3-nitrobenzoic acid, 96%	663476-1G
	663476-10G
2-Amino-5-nitrobenzoic acid, 95%	382116-5G
	382116-25G
2-Amino-5-nitrobenzoic acid, technical grade, 90%	340693-25G
4-Amino-3-nitrobenzoic acid, 97%	248118-25G
5-Amino-2-nitrobenzoic acid, 97%	564613-5G
3-Amino-3-(4-nitrophenyl)propionic acid, 95%	573396-1G
8-Aminoctanoic acid, 99%	855294-1G
	855294-5G

* Name	Catalog Number	* Name	Catalog Number
(R)-3-Aminopentanoic acid, 98%	670944-250MG 670944-1G	D-Aspartic acid, ReagentPlus®, 99%	219096-25G 219096-100G
(S)-3-Aminopentanoic acid, 98%	670715-250MG 670715-1G	L-Aspartic acid sodium salt monohydrate, ≥99.0% (NT)	11195-100G 11195-500G
(S)-(-)-2-Amino-4-pentenoic acid, 98%	285013-1G	D,L-Aspartic acid magnesium salt tetrahydrate, ≥98.0%	11270-250G
3-Aminophenylacetic acid, 97%	335444-1G 335444-10G	D,L-Aspartic acid potassium salt hemihydrate, ≥98.0% (NT)	11240-100G
4-Aminophenylacetic acid, 98%	A71352-25G A71352-100G	L-Aspartic acid 4- <i>tert</i> -butyl ester, ≥98.0% (TLC)	11214-5G
4-Amino-DL-phenylalanine hydrochloride, ≥96.0% (calc. on dry substance, AT)	09193-500MG	L-Aspartic acid 4- <i>tert</i> -butyl-1-methyl ester hydrochloride, ≥95.0% (TLC)	71103-1G
2-Amino-2-phenylbutyric acid, 96%	530255-5G	L-Aspartic acid dimethyl ester hydrochloride, 97%	456233-5G 456233-25G
4-(4-Aminophenyl)butyric acid, 95%	335339-1G 335339-5G	H-Asp(OtBu)-2-CITr resin, 75-150 µm, extent of labeling: ~1.0 mmol/g loading	92368-1G-F
(S)-(+)-2-Amino-4-phenylbutyric acid ethyl ester hydrochloride, 97%	532916-5G	Asp-Phe, 96%	421669-100MG 421669-250MG
(R)-3-Amino-2-phenylpropionic acid, ≥98% (HPLC)	714194-100MG	β-Asp-Phe methyl ester, 96%	421677-5G
3-(4-Aminophenyl)propionic acid, 97%	560251-1G 560251-5G	3-Azetidinecarboxylic acid, 98%	391131-250MG
2-(4-Aminophenylthio)acetic acid, ≥98.0%	50281-1G-F	(S)-2-Azido-3-(4- <i>tert</i> -butoxyphenyl)propionic acid cyclohexylammonium salt, ≥98% (CE)	712175-100MG
3-Aminophthalic acid, technical grade, 90%	335347-1G 335347-5G	(S)-2-Azido-3- <i>tert</i> -butoxypropionic acid cyclohexylammonium salt, ≥98% (CE)	712779-100MG
4-Aminophthalic acid, 97%	524716-1G 524716-10G	O-(2-Azidoethyl)-O-[2-(diglycolyl-amino)ethyl]heptaethylene glycol, ≥90% (oligomer purity)	71613-500MG-F
3-Aminosalicylic acid, 97%	255300-100MG 255300-500MG	O-(2-Azidoethyl)heptaethylene glycol, ≥95% (oligomer purity)	689440-250MG
4-Aminosalicylic acid, 99%	A79604-5G A79604-100G	O-(2-Azidoethyl)-O'-methyl-triethylene glycol, ≥90% (NMR)	712590-100MG
5-Aminosalicylic acid, 95%	A79809-5G A79809-100G	O-(2-Azidoethyl)-O'-methyl-undecaethylene glycol, ≥90% (NMR)	712604-100MG
2-Aminoterephthalic acid, 99%	381071-25G	O-(2-Azidoethyl)nonadecaethylene glycol, ≥95% (oligomer purity)	726249-250MG
4-Amino-2,3,5,6-tetrafluorobenzoic acid, 99%	247936-5G	(S)-5-Azido-2-(Fmoc-amino)pentanoic acid, ≥97.0% (HPLC)	714291-250MG
D,L-a-Amino-2-thiopheneacetic acid, 97%	188808-1G	(S)-2-Azido-3-(3-indolyl)propionic acid cyclohexylammonium salt, ≥98% (HPLC)	714259-250MG
2-Amino-3-(trifluoromethyl)benzoic acid, 98% dry basis	431141-1G	(S)-2-Azido-3-methylbutyric acid cyclohexylammonium salt, ≥98% (CE)	714275-100MG
3-Amino-5-(trifluoromethyl)benzoic acid, 97%	579513-1G	(S)-2-Azido-4-(methylthio)butanoic acid cyclohexylammonium salt, ≥98% (CE)	714267-100MG
5-Amino-2,4,6-triiodoisophthalic acid, 95%	444367-50G	(S)-2-Azido-propionic acid cyclohexylammonium salt, ≥98% (CE)	714283-100MG
2-Amino-3,4,5-trimethoxybenzoic acid, 97%	631272-5G 631272-25G	11-Azido-3,6,9-trioxaundecan-1-amine, technical, ≥90% (GC)	17758-1ML 17758-5ML
3-Amino-L-tyrosine dihydrochloride monohydrate, 98%	135496-5G	4-Benzoylbenzoic acid N-succinimidyl ester, 97%	775924-50MG 775924-500MG
11-Aminoundecanoic acid, 97%	A82605-100G A82605-500G	(+)-N-Benzoylglutamic acid, synthetic, 97%	462756-1G
5-Aminovaleric acid, 97%	123188-5G 123188-25G	N-Benzoyl-L-leucine, ≥99.0%	75813-5G
5-Aminovaleric acid hydrochloride, 99%	194336-5G	N-Benzoyl-(2R,3S)-3-phenylisoserine, 98%	444375-500MG
9-Anthracenecarboxamide, polymer bound, 70-90 mesh particle size, extent of labeling: 1.0-2.0 mmol/g N loading, 1 % cross-linked with divinylbenzene	677868-5G	N-Benzoyl-L-threonine methyl ester, 99%	281107-1G
D,L-Arginine, ≥97.0% (NT)	11020-5G 11020-25G	Benzyl α-aminoisobutyrate hydrochloride, ≥98% (HPLC)	726354-1G
L-Arginine methyl ester dihydrochloride, ≥98.0% (AT)	11030-5G	S-Benzyl-L-cysteine, 97%	B19800-10G
H-Arg(Pbf)-2-CITr resin, 80-160 µm, extent of labeling: ~0.6 mmol/g loading	88619-1G-F	N-Benzylglycine hydrochloride, 98%	438049-5G 438049-25G
H-Arg(Pbf)-HMPB-ChemMatrix® resin, 35-100 mesh (wet sieved), extent of labeling: 0.20-0.45 mmol/g loading	727849-1G 727849-5G	N-Benzylglycine ethyl ester, 97%	B22704-10G B22704-50G
H-Arg(Pmc)-2-CITr resin, 75-150 µm, extent of labeling: ~0.7 mmol/g loading	72859-1G-F	Benzyl N-(3-hydroxypropyl)carbamate, 97%	478709-25G
Z-Asn-OH, 99%	C6404-10G-A	N-Benzyl-L-proline ethyl ester, 97%	369292-5G
H-Asn(Trt)-2-CITr resin, 75-150 µm, extent of labeling: ~0.6 mmol/g loading	94636-1G-F	N-Benzyl-L-prolinol, 99%	302112-5G 302112-25G
D-Asparagine, 99%	441597-25G	O-Benzyl-D-serine, ≥99.0%	13910-1G-F
D,L-Asparagine monohydrate, ≥99.0% (NT)	11180-100G 11180-500G	O-Benzyl-L-serine, ≥99.0% (NT)	13900-5G-F
L-Asparagine <i>tert</i> -butyl ester hydrochloride, ≥98.0% (TLC)	75136-1G	O-Benzyl-L-tyrosine, ≥99.0% (NT)	14010-5G-F
		BHA-polystyrene, 200-400 mesh, extent of labeling: 0.7-1.4 mmol/g loading, 1 % cross-linked	532479-1G
		O-[2-(Biotinylamino)ethyl]-O'-(2-carboxyethyl)undecaethylene glycol, ≥95% (oligomer purity)	689998-100MG

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Peptide Synthesis

* Name	Catalog Number	* Name	Catalog Number
21-[D(+)-Biotinylamino]-4,7,10,13,16,19-hexaoxahe-neicosanoic acid, ≥97% (HPLC)	726265-100MG	<i>trans</i> -4-(Boc-amino)cyclohexanecarboxylic acid, ≥98.0% (TLC)	89798-500MG-F
<i>N,N</i> -Bis(benzoyloxycarbonyl)-1 <i>H</i> -pyrazole-1-carboxymidine, 97%	439428-5G	(±)- <i>cis</i> -2-(Boc-amino)-3-cyclohexene-1-carboxylic acid, ≥97.0%	713872-500MG
<i>N<sup>1</sup>,N<sup>4</sup></i> -Bis-Boc-spermidine, ≥95.0% (TLC)	726303-250MG	(±)- <i>cis</i> -6-(Boc-amino)-3-cyclohexene-1-carboxylic acid, ≥97.0%	713864-500MG
<i>N<sup>1</sup>,N<sup>5</sup></i> -Bis-Boc-spermidine, ≥95.0% (TLC)	726281-250MG	<i>N</i> -Boc-2-(1-aminocyclohexyl)acetic acid, ≥97%	713848-500MG
1,3-Bis( <i>tert</i> -butoxycarbonyl)-2-methyl-2-thiopseudouracil, 98%	439908-5G	<i>cis</i> -[4-(Boc-amino)cyclohexyl]acetic acid, ≥98.0% (TLC)	74272-500MG-F
O,O'-Bis(2-carboxyethyl)dodecaethylene glycol, ≥95% (oligomer purity)	94704-1G-F	(1S,3R)-(+)-3-(Boc-amino)cyclopantanecarboxylic acid, ≥96.0% (HPLC)	09784-500MG
<i>N<sub>α</sub>,N<sub>ε</sub></i> -Bis(carboxymethyl)-L-lysine hydrate, ≥97.0% (TLC)	14580-1G 14580-5G	(±)- <i>cis</i> -2-(Boc-amino)cyclopantanecarboxylic acid, ≥97.0%	713856-500MG
<i>N,N</i> -Bis[3-(Fmoc-amino)propyl]glycine potassium sulfate, ≥95.0% (HPLC)	14832-1G	(1R,4S)-(+)-4-(Boc-amino)-2-cyclopentene-1-carboxylic acid, purum, ≥98.0% (HPLC)	09782-100MG
O,O'-Bis[2-( <i>N</i> -Succinimidyl-succinylamino)ethyl]polyethylene glycol, 2,000	713783-500MG	(±)- <i>cis</i> -2-(Boc-amino)-3-cyclopentene-1-carboxylic acid, 98%	713813-500MG
O,O'-Bis[2-( <i>N</i> -Succinimidyl-succinylamino)ethyl]polyethylene glycol, 10,000	713791-500MG	<i>N</i> -Boc-2-(1-aminocyclopentyl)acetic acid, ≥97.0%	713821-500MG
Boc-Abu-OH, ≥97.0% (HPLC)	15533-10G	1-(Boc-amino)cyclopropanecarboxylic acid, ≥98.0% (TLC)	39977-1G-F
Boc-2-Abz-OH, ≥98.0% (T)	15297-10G	(S)-2-(Boc-amino)-1,3-diphenyl-1-propanone, purum, ≥96.0% (HPLC)	00416-1G
Boc-3-Abz-OH, ≥97.0%	15298-10G	2-(Boc-amino)ethanethiol, 97%	458910-5ML 458910-25ML
Boc-4-Abz-OH, ≥98.0% (T)	15299-5G 15299-50G	2-[2-(Boc-amino)ethoxy]ethoxyacetic acid (dicyclohexylammonium) salt, ≥98.0% (TLC)	14766-500MG-F
Boc-12-Ado-OH, ≥98.0% (TLC)	09780-500MG	2-(Boc-amino)ethyl bromide, ≥97.0% (GC)	17354-1G 17354-5G
Boc-7-Ahp-OH, ≥99.0% (T)	15295-2.5G	O-[2-(Boc-amino)-ethyl]-O'-(2-(diglycoly-amino)ethyl)hexaethylene glycol, ≥90% (oligomer purity)	70001-500MG-F
Boc-6-Ahx-OH, ≥99.0% (T)	15395-1G 15395-5G	<i>N</i> -(Boc-aminoethyl)-Gly-OEt hydrochloride, purum, ≥97.0% (AT)	15311-1G-F
Boc-6-Ahx-OSu, ≥98.0% (TLC)	15661-5G-F	6-(Boc-amino)-1-hexanol, ≥98.0% (GC)	15304-1G 15304-5G
Boc-Aib-OH, ≥99.0% (T)	15466-5G 15466-25G	21-(Boc-amino)-4,7,10,13,16,19-hexaoaheneicosanoic acid, purum, ≥97.0% (H-NMR)	38263-100MG 38263-500MG
Boc- $\alpha$ -alanine esterified with PAM resin, extent of labeling: ~0.7 mmol/g loading	08936-1G-F	6-(Boc-amino)hexyl bromide, ≥97.0% (GC)	89171-2.5G-F
Boc-Ala-OH, ≥99.0% (TLC)	15380-5G 15380-25G 15380-100G	(R)-2-(Boc-amino)-5-hexynoic acid, ≥96% (HPLC)	714232-250MG
Boc- $\alpha$ -Ala-OH, ≥98.0% (TLC)	15048-5G 15048-25G	(2R,3R)-3-(Boc-amino)-2-hydroxy-4-phenylbutyric acid, ≥98.0%	15058-25MG
Boc- $\beta$ -Ala-OH, ≥99.0% (TLC)	15382-5G 15382-25G 15382-100G	(2S,3R)-3-(Boc-amino)-2-hydroxy-4-phenylbutyric acid, ≥98.0% (TLC)	15059-100MG
Boc-Ala-OMe, 99%	423572-10G	3-(Boc-aminomethyl)benzoic acid, ≥97.0% (HPLC)	14971-1G 14971-5G
Boc- $\alpha$ -Ala-OMe, 99%	414646-10G	4-(Boc-aminomethyl)benzoic acid, ≥98.0% (T)	04060-1G 04060-5G
Boc-Ala-ONp, ≥96.0% (HPLC)	15052-5G	(2R,3R)-3-(Boc-amino)-2-methyl-3-(4-chlorophenyl)propionic acid, ≥90%	691038-250MG
Boc-Ala-OSu	15385-5G	(2S,3S)-3-(Boc-amino)-2-methyl-3-(4-chlorophenyl)propionic acid, ≥93.0% (HPLC)	690910-250MG
Boc- $\beta$ -Ala-PAM resin, extent of labeling: ~0.5 mmol/g loading	09846-2.5G	2-(Boc-aminomethyl)phenylacetic acid, ≥99.0%	670758-100MG 670758-500MG
Boc-allyl-Gly-OH (dicyclohexylammonium) salt, ≥98.0% (TLC)	09809-250MG	(2R,3R)-3-(Boc-amino)-2-methyl-3-phenylpropionic acid, ≥90.0% (HPLC)	691356-250MG
Boc- $\alpha$ -allyl-Gly-OH (dicyclohexylammonium) salt, ≥98.0% (TLC)	09808-1G	(2S,3S)-3-(Boc-amino)-2-methyl-3-phenylpropionic acid, ≥90.0% (HPLC)	690805-250MG
Boc-(S)-allyl-Pro-OH, ≥98.0%	06486-500MG-F	(R)-3-(Boc-amino)-2-methylpropionic acid, ≥98.0% (TLC)	78953-500MG-F
( <i>N</i> -Boc- $\beta$ -amino)-Ala-OH	662836-1G	(S)-3-(Boc-amino)-2-methylpropionic acid, ≥98.0% (TLC)	40195-500MG-F
4-(Boc-amino)-1-butanol, ≥98.0% (GC)	15302-1ML 15302-5ML	4-(Boc-amino)-1-methylpyrrole-2-carboxylic acid, ≥99.0% (HPLC)	17852-1G
4-(Boc-amino)butyl bromide, technical, ≥90% (AT)	90303-500MG-F 90303-2.5G-F	(R)-3-(Boc-amino)-4-(2-naphthyl)butyric acid, ≥98.0% (HPLC)	73300-500MG-F
<i>N</i> -Boc-1-aminocyclobutane carboxylic acid, 97%	630802-1G 630802-5G	5-(Boc-amino)-1-pentanol, ≥95.0% (GC)	15307-5ML-F
1-(Boc-amino)cyclohexanecarboxylic acid, ≥98.0% (TLC)	03582-1G	(R)-3-(Boc-amino)-5-phenylpentanoic acid, ≥97.0% (HPLC)	78018-500MG-F
<i>cis</i> -2-(Boc-amino)-cyclohexanecarboxylic acid, ≥98.0% (TLC)	36314-1G-F	(R)-4-(Boc-amino)-5-phenylpentanoic acid, ≥98.0% (HPLC)	06897-500MG-F
<i>trans</i> -2-(Boc-amino)-cyclohexanecarboxylic acid, ≥98.0% (TLC)	29293-1G-F	(S)-2-(Boc-amino)-3-phenyl-1-propanol, 98%	421685-10G
<i>cis</i> -3-(Boc-amino)cyclohexanecarboxylic acid, ≥98.0% (TLC)	80393-500MG-F		
<i>cis</i> -4-(Boc-amino)cyclohexanecarboxylic acid, ≥98.0% (TLC)	88412-500MG-F		

* Name	Catalog Number
(R)-3-(Boc-amino)-2-phenylpropionic acid, ≥98.0% (HPLC)	714186-100MG
(R)-2-(Boc-amino)-1-propanol, 98%, optical purity ee: 98% (GLC)	469505-5G
3-(Boc-amino)-1-propanol, 97%	416444-10ML 416444-50ML
3-(Boc-amino)propyl bromide, ≥96.0% (GC)	17356-500MG 17356-2.5G
4-(Boc-amino)tetrahydrothiopyran-4-carboxylic acid, ≥95.0% (TLC)	66381-1G-F
15-(Boc-amino)-4,7,10,13-tetraoxapentadecanoic acid, purum, ≥97.0% (TLC)	30953-100MG 30953-500MG
Boc-β-(9-anthryl)-Ala-OH, purum, ≥96.0% (HPLC)	17314-100MG
Boc-8-Aoc-OH, ≥97.0%	14972-1G
Boc-Arg(Mts)-OH cyclohexylammonium salt, ≥99.0% (TLC)	15545-2.5G
Boc-Arg(NO <sub>2</sub> )-OH, ≥98.5% (calc. based on dry substance, T)	15470-25G
Boc-Arg-OH	408484-5G
Boc-Arg(Pbf)-OH, ≥98.0% (TLC)	15038-5G
Boc-Arg(Tos)-OH	15506-5G
Boc-D-Arg(Tos)-OH, ≥98.0% (TLC)	15184-5G
Boc-Arg(Tos)-PAM resin, extent of labeling: ~0.6 mmol/g loading	43750-1G-F
Boc-Arg(Z) <sub>2</sub> -OH, ≥98.0% (TLC)	15493-2.5G
Boc-Asn-OH, ≥98.5% (T)	15381-25G
Boc-D-Asn-OH, ≥98.0% (TLC)	15064-5G
Boc-Asn-PAM resin, extent of labeling: ~0.7 mmol/g loading	00994-5G-F
Boc-Asp-NH <sub>2</sub> , ≥98.0% (TLC)	15037-1G
Boc-Asp(OAll)-OH, ≥98.0%	72814-5G-F 72814-25G-F
Boc-Asp-OBzl, ≥98.0% (TLC)	15066-5G 15066-25G
Boc-Asp(Obzl)-OH, ≥99.0% (sum of enantiomers, HPLC)	15386-5G 15386-25G
Boc-D-Asp(Obzl)-OH, ≥98.0% (HPLC)	15067-5G
Boc-Asp(Obzl)-OSu, ≥98.0% (C/N)	15069-5G
Boc-Asp(OCHx)-OH, ≥98.0% (T)	15398-5G
Boc-D-Asp(OCHx)-OH, ≥98.0% (TLC)	15073-5G
Boc-Asp-OH, 99%	408468-1G
Boc-Asp(OMe)-OH, ≥98.0% (TLC)	15076-5G
Boc-Asp-OtBu, ≥97.0% (TLC)	742325-1G 742325-5G
Boc-Asp(OtBu)-OH, ≥99.0% (sum of enantiomers, TLC)	15429-1G-F 15429-5G-F
Boc-Asp(OtBu)-OSu, ≥98.0% (C/N)	15072-1G
Boc-11-Aun-OH, ≥98.0% (TLC)	45-2.5G
Boc-5-Ava-OH, 97%	475351-5G 475351-25G
1-Boc-L-azetidine-2-carboxylic acid, ≥98.0% (TLC)	78324-500MG-F
1-Boc-azetidine-3-carboxylic acid, ≥98.0% (TLC)	09928-500MG
Boc-3-azido-Ala-OH (dicyclohexylammonium) salt, ≥97% (CE)	712612-1G
N-Boc-4-azido-L-homealanine (dicyclohexylammonium) salt, ≥97% (CE)	712620-1G
N-Boc-6-azido-L-norleucine (dicyclohexylammonium) salt, ≥98.0% (CE)	712647-1G 712647-5G
N-Boc-5-azido-L-norvaline (dicyclohexylammonium) salt, ≥98.0% (CE)	712639-1G
Boc-4-azido-Phe-OH, ≥95% (HPLC)	712248-500MG
N-Boc-cis-4-azido-L-proline (dicyclohexylammonium) salt, ≥98.0%	713643-500MG
Boc-β-(3-benzothienyl)-Ala-OH, ≥96.0% (TLC)	15040-1G
Boc-β-(3-benzothienyl)-D-Ala-OH, ≥97.0% (HPLC)	15039-1G
Boc-(S)-a-benzyl-Pro-OH, ≥97.0%	76896-500MG-F

* Name	Catalog Number
N <sub>α</sub> -Boc-biotin, ≥98.0% (TLC)	15083-500MG
Boc-D-Bpa-OH, ≥96.0% (HPLC)	09776-250MG
(R)-Boc-4-bromo-β-Phe-OH, ≥98.0% (HPLC)	74037-500MG-F
(S)-Boc-4-bromo-β-Phe-OH, ≥98.0% (HPLC)	93123-500MG-F
N-Boc-1,4-butanediamine, ≥97.0% (GC/NT)	15404-1ML 15404-5ML
(S)-(-)-1-Boc-2-tert-butyl-3-methyl-4-imidazolidinone, 99%	337595-250MG 337595-1G
Boc-4-tert-butyl-Phe-OH, ≥98.0%	68184-1G-F
Boc-4-tert-butyl-D-Phe-OH, ≥98.0% (HPLC)	05839-1G-F
N-Boc-cadaverine, ≥97.0% (NT)	15406-1ML 15406-5ML
Boc-Cha-OH hydrate, ≥99.0% (TLC), ~1 mol/mol water	15477-1G
Boc-Cha-OMe, 98%	421715-5G
Boc-Chg-OH, ≥98.0% (TLC)	15091-5G
Boc-D-Chg-OH, ≥98.0% (TLC)	15089-1G 15089-5G
(R)-Boc-4-chloro-β-Homope-OH, ≥98.0% (HPLC)	73086-500MG-F
(S)-Boc-4-chloro-β-Homope-OH, ≥98.0% (HPLC)	81771-500MG-F
(R)-Boc-4-chloro-β-Phe-OH, ≥98.0% (HPLC)	61902-500MG-F
(S)-Boc-4-chloro-β-Phe-OH, ≥98.0% (HPLC)	19343-500MG-F
Boc-Cit-OH, technical, ≥84% (T)	15474-5G
(S)-Boc-2-cyano-β-Homope-OH, ≥98.0% (HPLC)	91919-500MG-F
(R)-Boc-4-cyano-β-Homope-OH, ≥98.0% (HPLC)	90368-500MG-F
(S)-Boc-4-cyano-β-Homope-OH, ≥98.0% (HPLC)	81834-500MG-F
(R)-Boc-3-cyano-β-Phe-OH, ≥98.0% (HPLC)	89178-500MG-F
(R)-Boc-4-cyano-β-Phe-OH, ≥98.0% (HPLC)	12339-500MG-F
(S)-Boc-4-cyano-β-Phe-OH, ≥98.0%	44376-500MG-F
N-Boc-D-cyclohexylglycinol, 98%	637556-1G 637556-5G
N-Boc-L-cyclohexylglycinol, 98%	637548-1G 637548-5G
Boc-D-cyclopropylglycine, ≥95%	711845-250MG
Boc-L-cyclopropylglycine, ≥95%	712043-250MG
Boc-Cys(Acm)-OH, ≥96.0% (T)	15376-5G
Boc-Cys(Acm)-PAM resin, extent of labeling: ~0.7 mmol/g loading	61254-1G-F
Boc-Cys(StBu)-OH, ≥99.0% (TLC)	15375-5G
Boc-Cys(Bzl)-OH, ≥99.0% (T)	15383-5G
Boc-D-Cys(Bzl)-OH, ≥99.0%	98920-1G-F
Boc-Cys(Mbzl)-OH, ≥96.0% (HPLC)	15444-5G
Boc-Cys(Npys)-OH, ≥99.0% (TLC)	15554-500MG
(Boc-Cys-OH) <sub>2</sub> , ≥98% (CE)	15387-5G
Boc-Cys(Trt)-OH, 97%	459313-5G 459313-25G
Boc-Dab(Alloc)-OH (dicyclohexylammonium) salt, ≥99.0% (HPLC)	81717-1G-F
Boc-Dab(Fmoc)-OH, ≥98.0% (HPLC)	83041-1G-F
Boc-Dab-OH, ≥97.0%	712213-1G
Boc-Dap(Boc)-OH (dicyclohexylammonium) salt, ≥95.0% (HPLC)	86283-2.5G-F
Boc-Dap(Fmoc)-OH, ≥98.0% (HPLC)	73031-2.5G-F
Boc-Dap-OH, ≥98.0% (TLC)	15402-1G 15402-5G
Boc-Dap(Z)-OH (dicyclohexylammonium) salt, ≥98.0% (HPLC)	76289-2.5G-F
Boc-4,5-dehydro-Leu-OH (dicyclohexylammonium) salt, ≥96.0% (HPLC)	11578-50MG
N-Boc-diethanolamine, ≥98.0% (GC)	15268-5ML 15268-25ML
N-Boc-4-(2,2-difluorocyclopropyl)-L-proline, 97%	762407-100MG 762407-500MG
N-Boc-4,4-Difluoro-L-proline methyl ester, 97%	702463-250MG 702463-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Peptide Synthesis

* Name	Catalog Number
(R)-Boc-3,4-dimethoxy- $\beta$ -Phe-OH, ≥98.0%	08009-500MG-F
(S)-Boc-3,4-dimethoxy- $\beta$ -Phe-OH, ≥98.0% (HPLC)	04542-500MG-F
(S)-Boc- $\gamma$ , $\gamma$ -diphenyl- $\beta$ -Homoala-OH, ≥98.0% (HPLC)	82007-500MG-F
N-Boc-ethanolamine, 98%	382027-5ML 382027-25ML
N-Boc-ethylenediamine, ≥98.0% (NT)	15369-1G 15369-5G 15369-25G
N-Boc- 2,2'-(ethylenedioxy)diethylamine, ≥95.0% (NT)	89761-1G-F 89761-5G-F
Boc-(R)- $\alpha$ -(4-fluorobenzyl)-Pro-OH, ≥98.0% (HPLC)	67420-500MG-F
Boc-(S)- $\alpha$ -(4-fluorobenzyl)-Pro-OH, ≥98.0% (HPLC)	14931-500MG-F
(R)-Boc-4-fluoro- $\beta$ -Phe-OH, ≥98.0% (HPLC)	51006-500MG-F
(S)-Boc-4-fluoro- $\beta$ -Phe-OH, ≥98.0% (HPLC)	05102-500MG-F
Boc-4-(Fmoc-amino)-L-phenylalanine, ≥98.0%	671886-500MG
N-Boc-4-(Fmoc-amino)piperidine-4-carboxylic acid, ≥97.0% (HPLC)	90976-500MG-F
N-Boc-cis-4-N-Fmoc-amino-L-proline, 97%	534404-1G
N-Boc-trans-4-N-Fmoc-amino-L-proline, 97%	534390-1G
Boc- $\beta$ -(2-furyl)-Ala-OH (dicyclohexylammonium salt, purum, ≥98.0% (HPLC)	09803-250MG
Boc- $\beta$ -(2-furyl)-D-Ala-OH (dicyclohexylammonium salt, ≥98.0% (TLC)	09804-250MG
Boc-GABA-OH, 97%	469572-5G 469572-25G
Boc-Gln-OH, 98%	408441-25G
Boc-D-Gln-OH, ≥98.0%	15098-1G
Boc- $\beta$ -Gln-OH, ≥98.0% (TLC)	03651-1G
Boc-Gln-ONp, ≥98.0% (HPLC)	15105-5G
Boc-Gln(Trt)-OH, ≥98.0% (TLC)	15563-5G
Boc-D-Glu-OBzI, ≥98.0% (TLC)	15106-5G
Boc-Glu(ObzI)-OH, ≥98.0% (T)	15418-25G
Boc- $\beta$ -Glu(ObzI)-OH, ≥98.0% (HPLC)	03691-1G
Boc-Glu(OCH <sub>3</sub> )-PAM resin, extent of labeling: ~0.7 mmol/g loading	56313-5G-F
Boc-Glu-OH, ≥98.0% (T)	15345-5G
Boc-Glu(OtBu)-OH, ≥99.0% (sum of enantiomers, TLC)	15436-5G
Boc-D-Glu(OtBu)-OH, ≥98.0% (TLC)	15113-5G
Boc-Gly-OtBu, 99%	423297-5G
Boc-Gly-His(Trt)-Lys(Boc)-OH, 95%	776602-250MG 776602-1G
Boc-Gly-OH, ≥99.0% (T)	15420-5G 15420-25G 15420-100G
Boc-Gly-OSu, ≥99.0% (T)	15423-5G 15423-25G
Boc-Gly-PAM resin, extent of labeling: ~0.7 mmol/g loading	51591-5G-F
Boc-Gly-Val-OH, 95%	776580-1G 776580-5G
N-Boc-1,6-hexanediamine, ≥98.0% (NT)	79229-1G 79229-5G
N-Boc-1,6-hexanediamine hydrochloride, 97%	437018-1G 437018-5G
Boc-His(BzI)-OH, ≥98.0% (TLC)	15534-5G
Boc-His(Dnp)-OH, ≥98.0% (TLC)	15287-5G
Boc-His-OH, 99%	408433-5G
Boc-D-His-OH, ≥98.0% (TLC)	15119-1G
Boc-His(Tos)-OH, ≥98.0% (TLC)	15559-5G
Boc-His(Trt)-OH, ≥98.0% (TLC)	15449-1G
Boc- $\beta$ -Homoala-OH, ≥98.0% (TLC)	14974-1G
Boc- $\beta$ -Homoarg(Tos)-OH, ≥98.0% (TLC)	03674-1G
Boc- $\beta$ -Homogln-OH, ≥98.0% (TLC)	03667-1G
Boc- $\beta$ -Homoleu-OH, ≥98.0% (TLC)	14975-1G

* Name	Catalog Number
Boc- $\beta$ -Homolys(Z)-OH, ≥98.0% (TLC)	14978-1G
Boc- $\beta$ -Homomet-OH, ≥98.0% (TLC)	03661-1G
rac-Boc- $\beta$ <sup>2-homophenylalanine, ≥96% (HPLC)</sup>	670243-500MG
Boc-Homope-OH, ≥98.0% (TLC)	15469-1G
Boc-D-Homope-OH, ≥98.0% (TLC)	15043-1G 15043-5G
Boc- $\beta$ -Homope-OH, ≥98.0% (TLC)	14979-1G
Boc- $\beta$ <sup>3</sup> -Homopro-OH, ≥98.0% (TLC)	14982-1G
Boc- $\beta$ -Homoser(BzI)-OH, ≥98.0% (HPLC)	03697-1G
Boc- $\beta$ -Homothr(BzI)-OH, ≥98.0% (TLC)	14976-1G
Boc- $\beta$ -Homotrp-OH, ≥98.0% (TLC)	14981-1G
Boc- $\beta$ -Homotyr(BzI)-OH, ≥97.0% (HPLC)	03693-1G
N-Boc-cis-4-hydroxy-L-proline, 97%	654019-1G 654019-5G
N-Boc-trans-4-hydroxy-D-proline, 97%	762067-500MG 762067-1G
N-Boc-cis-4-hydroxy-L-proline methyl ester, 97%	654000-1G 654000-5G
N-Boc-trans-4-hydroxy-L-proline methyl ester, 97%	639737-5G
Boc-trans-4-hydroxy-L-prolinol, 96%	546992-1G
N-Boc-4-hydroxy-D-pyrrolidine lactone, 97%	762032-1G 762032-5G
N-Boc-4-hydroxy-L-pyrrolidine lactone, 97%	762059-1G 762059-5G 762059-25G
Boc-Hyp(BzI)-OH, ≥98.0% (HPLC)	15535-5G
Boc-Hyp-OH, ≥98.0% (TLC)	15544-5G 15544-25G
Boc-Ile-OH, 98%	359653-25G
Boc-allo-Ile-OH, ≥99.0% (TLC)	15532-500MG
Boc-D-Ile-OH, ≥98.0% (TLC)	15127-1G
Boc-Ile-ONp, ≥98.0% (TLC)	15128-5G
Boc-Ile-OSu, ≥97.0% (HPLC)	15442-5G-F
N-Boc-iminodiacetic acid, ≥96.0% (HPLC)	47997-5G
N <sup>1</sup> -Boc-2,2'-iminodiethylamine, ≥97.0%	17752-1ML
N-Boc-iminodipropionic acid, ≥97.0% (HPLC)	711632-500MG
Boc-(2-indanyl)-Gly-OH, ≥98.0% (HPLC)	669792-500MG
Boc-Inp-OH, ≥99.0% (HPLC)	15518-5G
Boc- $\beta$ -iodo-Ala-OBzI, 97%	406252-500MG
Boc- $\beta$ -iodo-Ala-OMe, ≥96.0% (GC)	15126-5G
Boc-3-iodo-D-Ala-OMe, 99%	426032-1G 426032-5G
N-Boc-4-isothiocyanatoaniline, ≥98.0% (HPLC)	15521-500MG
N-Boc-4-isothiocyanatobutylamine, ≥97.0%	15523-1ML-F
N-Boc-2-isothiocyanatoethylamine, ≥98.0% (GC)	15524-500MG-F
N-Boc-3-isothiocyanatopropylamine, ≥97.0% (GC)	15530-500MG
Boc-D-Leucinol, 97%	552801-1G
Boc-L-leucinol, 95%	441198-5G
(S)-(−)-N-Boc-tert-leucinol, ≥98%	561169-5G
Boc-Leu-OH, ≥99.0% (HPLC)	15450-5G-F 15450-25G-F 15450-100G-F
Boc-D-Leu-OH, ≥98.0% (TLC)	15129-5G
Boc- $\beta$ -Leu-OH, ≥98.0% (TLC)	03678-1G
Boc-D- $\beta$ -Leu-OH, ≥98.0% (TLC)	80674-250MG
Boc-Leu-OSu	15454-5G
Boc-Leu-PAM resin, extent of labeling: ~0.6 mmol/g loading	11883-5G-F
Boc-D-Leu-PAM resin, extent of labeling: ~0.7 mmol/g loading	40954-1G-F
Boc-D-Lys(Alloc)-OH (dicyclohexylammonium salt, ≥97.0%	72909-1G-F
Boc-Lys(Boc)-OSu, ≥97.0% (calc. based on dry substance, C/N)	15131-5G

* Name	Catalog Number
Boc-Lys(2-Br-Z)-OH, ≥98.0% (TLC)	15536-1G
Boc-D-Lys(2-Cl-Z)-OH, ≥98.0% (TLC)	15084-5G-F
Boc-Lys(Fmoc)-OH, ≥99.0% (sum of enantiomers, TLC)	15435-5G-F
Boc-Lys-OH, ≥99.0% (NT)	15456-5G 15456-25G
Boc-Lys-OH, 99%	359688-1G
Boc-D-Lys-OH, 98%	778222-1G 778222-5G
Boc-Lys(Z)-OH (dicyclohexylammonium) salt, ≥99.0% (NT)	15540-5G
Boc-Lys(Z)-OSu	15541-5G 15541-25G
Boc-N-Me-Aib-OH, ≥98.0% (HPLC)	10927-1G
Boc-N-Me-Ala-OH, ≥99.0% (TLC)	15549-1G 15549-5G
Boc-N-Me-D-Ala-OH, ≥98.0% (TLC)	15159-1G
Boc-N-Me-Ile-OH, ≥97.0% (HPLC)	02678-1G
Boc-N-Me-Leu-OH, ≥99.0% (sum of enantiomers, TLC)	15446-5G
Boc-N-Me-D-Leu-OH, ≥98.0%	02677-1G
Boc-N-Me-Phe-OH, ≥98.0%	15551-5G
Boc-a-Me-DL-Pro-OH, ≥96.0% (HPLC)	68691-500MG
Boc-N-Me-Ser-OH, ≥98.0% (TLC)	15552-1G
(R)-Boc-3-methoxy-β-Phe-OH, ≥98.0% (HPLC)	52169-500MG-F
(S)-Boc-3-methoxy-β-Phe-OH, ≥98.0% (HPLC)	55894-500MG-F
(R)-Boc-4-methoxy-β-Phe-OH, ≥98.0% (HPLC)	56999-500MG-F
(S)-Boc-4-methoxy-β-Phe-OH, ≥98.0% (HPLC)	69456-500MG-F
Boc-N-Me-Thr(Bzl)-OH, ≥98.0% (HPLC)	44-1G
N-Boc-4-methylene-L-proline, 97%	717045-500MG
N-Boc-N-methylethylenediamine, ≥97.0% (GC)	15567-1ML 15567-5ML
(S)-Boc-4-methyl-β-Homophe-OH, ≥97.0% (HPLC)	94557-500MG-F
(R)-Boc-2-methyl-β-Phe-OH, ≥98.0%	06731-500MG-F
(S)-Boc-2-methyl-β-Phe-OH, ≥98.0% (HPLC)	06939-500MG-F
(R)-Boc-3-methyl-β-Phe-OH, ≥98.0% (HPLC)	42722-500MG-F
(S)-Boc-3-methyl-β-Phe-OH, ≥98.0% (HPLC)	59967-500MG-F
(R)-Boc-4-methyl-β-Phe-OH, ≥98.0% (HPLC)	90297-500MG-F
(S)-Boc-4-methyl-β-Phe-OH, ≥98.0% (HPLC)	90298-500MG-F
Boc-Met-OH, 99%	408425-5G 408425-25G
Boc-D-Met-OH, ≥98.0% (TLC)	15132-5G 15132-25G
Boc-Met-OSu	15461-25G
Boc-N-Me-Tyr(Bzl)-OH, ≥98.0% (HPLC)	43-1G
Boc-N-Me-Val-OH, ≥99.0% (TLC)	15538-1G
Boc-1-Nal-OH, ≥97.0% (HPLC)	15347-1G
Boc-D-1-Nal-OH, ≥98.0% (TLC)	15045-1G
Boc-2-Nal-OH, ≥97.0% (HPLC)	15483-1G
Boc-D-2-Nal-OH, ≥97.0% (HPLC)	15478-1G
(R)-Boc-3-(2-naphthyl)-β-Ala-OH, ≥98.0% (HPLC)	78664-500MG-F
(S)-Boc-3-(2-naphthyl)-β-Ala-OH, ≥98.0% (HPLC)	66947-500MG-F
(R)-Boc-Nip-OH, ≥97.0% (HPLC)	89763-1G 89763-5G
Boc-Nle-OH, ≥99.0% (TLC)	15555-1G 15555-5G
Boc-D-Nle-OH, ≥98.0%	15176-5G
Boc-Nva-OH, ≥98.0% (TLC)	15556-5G 15556-25G
Boc-D-Nva-OH, ≥98.0% (TLC)	12688-5G-F
Boc-Orn(2-Cl-Z)-OH, ≥98.0% (TLC)	15537-1G
Boc-Orn(Fmoc)-OH, ≥99.0% (TLC)	15539-2.5G
Boc-Orn-OH, ≥98% (TLC)	726230-1G

* Name	Catalog Number
Boc-Orn(Z)-OH, ≥98.0% (TLC)	15565-5G 15565-25G
Boc-D-Orn(Z)-OH, ≥98.0% (TLC)	15193-5G
(R)-Boc-5-oxopyrrolidine-2-carboxylic acid, 97%	700142-1G 700142-5G
(S)-Boc-5-oxopyrrolidine-2-carboxylic acid, 97%	700150-1G 700150-5G
Boc-Pen(Mob)-OH, ≥98.0% (TLC)	15158-1G
Boc-D-Pen(Mob)-OH, ≥98.0% (TLC)	15135-1G
Boc-pentafluoro-D-phenylalanine, ≥98.0% (HPLC)	670235-1G
Boc-pentafluoro-L-phenylalanine, ≥98.0% (HPLC)	670138-1G
Boc-Phe(2-Br)-OH, ≥98.0% (HPLC)	672203-500MG
Boc-Phe(4-Br)-OH, ≥98.0%	672424-1G
Boc-D-Phe(2-CF <sub>3</sub> )-OH, ≥98.0% (TLC)	15009-1G
Boc-Phe(3-CF <sub>3</sub> )-OH, ≥98.0% (TLC)	15013-5G
Boc-Phe(4-CF <sub>3</sub> )-OH, ≥98.0% (TLC)	15017-1G
Boc-D-Phe(4-CF <sub>3</sub> )-OH, ≥98.0% (TLC)	15016-1G
Boc-Phe(2-Cl)-OH, ≥98.0% (TLC)	15021-1G
Boc-D-Phe(2-Cl)-OH, ≥98.0% (TLC)	15018-5G
Boc-Phe(2,4-Cl <sub>2</sub> )-OH, ≥98.0% (TLC)	14992-1G
Boc-D-Phe(2,4-Cl <sub>2</sub> )-OH, ≥98.0% (TLC)	14991-1G
Boc-D-Phe(3-Cl)-OH, ≥98.0% (HPLC)	672750-1G
Boc-Phe(3,4-Cl <sub>2</sub> )-OH, ≥98.0% (TLC)	15042-5G
Boc-D-Phe(3,4-Cl <sub>2</sub> )-OH, ≥98.0% (TLC)	15041-1G 15041-5G
Boc-D-Phe(4-Cl)-OH, ≥96.0%	15471-1G
Boc-Phe(2-CN)-OH, ≥98.0% (TLC)	14984-1G
Boc-D-Phe(2-CN)-OH, ≥98.0% (HPLC)	14983-1G
Boc-Phe(3-CN)-OH, ≥98.0% (TLC)	14986-1G
Boc-D-Phe(3-CN)-OH, ≥98.0% (HPLC)	14985-5G
Boc-Phe(4-CN)-OH, ≥98.0% (TLC)	14988-1G
Boc-D-Phe(4-CN)-OH, ≥97.0% (TLC)	14987-1G 14987-5G
Boc-Phe(2-Me)-OH, ≥98.0% (TLC)	14998-1G
Boc-D-Phe(2-Me)-OH, ≥98.0% (TLC)	14997-1G
Boc-Phe(3-Me)-OH, ≥98.0% (TLC)	15002-1G
Boc-D-Phe(3-Me)-OH, ≥98.0% (TLC)	14999-5G
Boc-Phe(4-Me)-OH, ≥98.0% (TLC)	15006-1G 15006-5G
Boc-Phe(4-NH <sub>2</sub> )-OH, ≥98.0% (HPLC)	671770-500MG
Boc-Phe(4-NO <sub>2</sub> )-OH, ≥99.0% (T)	15348-1G 15348-5G
Boc-D-Phe(4-NO <sub>2</sub> )-OH, ≥98.0% (TLC)	15174-5G
N-Boc-D-phenylalaninal, 97%	469289-1G
N-Boc-L-phenylalaninal, 97%	469297-250MG
Boc-D-phenylalaninal, 98%	479594-1G 479594-5G
N-Boc-D-phenylenediamine, ≥97.0% (NT)	15485-5G 15485-25G
(-)-N-Boc-D-a-phenylglycinol, 99%	429813-1G
(+)-N-Boc-L-a-phenylglycinol, 99%	429821-1G
Boc-β-phenyl-Phe-OH, ≥98.0% (TLC)	09896-1G
Boc-4-phenyl-Phe-OH, 97%	464546-250MG 464546-1G
Boc-Phe-OH, ≥99.0% (T)	15480-5G 15480-25G 15480-100G
Boc-D-Phe-OH, ≥99.0% (sum of enantiomers, TLC)	15484-5G
Boc-D-β-Phe-OH, ≥98.0% (HPLC)	09793-1G
Boc-Phe(2-F)-OH, ≥98.0% (TLC)	15024-1G
Boc-D-Phe(2-F)-OH, ≥98.0% (TLC)	15023-1G
Boc-Phe(3-F)-OH, ≥98.0% (TLC)	14996-5G
Boc-D-Phe(3-F)-OH, ≥98.0% (TLC)	14995-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Peptide Synthesis

* Name	Catalog Number
Boc-Phe(3,4-F <sub>2</sub> )-OH, ≥98.0% (TLC)	14994-1G 14994-5G
Boc-D-Phe(3,4-F <sub>2</sub> )-OH, ≥98.0% (TLC)	14993-5G
Boc-Phe(3,5-F <sub>2</sub> )-OH, ≥98.0% (HPLC)	669563-500MG
Boc-Phe(4-F)-OH, ≥99.0% (TLC)	15352-1G 15352-5G
Boc-D-Phe(4-F)-OH, ≥99.0% (TLC)	15351-5G
Boc-Phe(4-I)-OH, ≥99.0% (TLC)	15346-5G
Boc-D-Phe(4-I)-OH, ≥98.0% (TLC)	15044-5G
Boc-Phe-OMe, 98%	421707-5G 421707-25G
Boc-Phe-ONp, ≥99.0% (HPLC)	15482-5G
Boc-Phe-OSu, ≥98.0% (HPLC)	15481-5G
Boc-D-Phe-OSu, ≥96.0% (calc. based on dry substance, C/N)	15178-5G
Boc-Phe-PAM resin, extent of labeling: ~0.6 mmol/g loading	50659-1G-F
Boc-D-Phe-PAM resin, extent of labeling: ~0.7 mmol/g loading	39562-1G-F
Boc-Phg-OH, ≥99.0% (T)	15488-5G
Boc-D-Phg-OH, ≥99.0% (TLC)	15487-1G 15487-5G
(±)-Boc-a-phosphonoglycine trimethyl ester, ≥97.0% (HPLC)	09659-5G
2-(4-Boc-piperazino)-2-(4-methoxyphenyl)acetic acid, purum, ≥97.0% (HPLC)	16297-250MG-F 16297-1G-F
2-(4-Boc-1-piperazinyl)acetic acid, ≥96.0% (HPLC)	728160-1G
N-Boc-2-piperidinocarboxylic acid, 98%	495875-10G 495875-50G
(R)-(+)-N-Boc-2-piperidinocarboxylic acid, 98%	516341-5G
(1-Boc-4-piperidinylidene)acetic acid, 98%	728292-1G
1-Boc-4-piperidylacetic acid, ≥98.0% (TLC)	81964-500MG-F
Boc-Pip-OH, 98%	516368-5G 516368-25G
Boc-L-prolinal, 97%	483761-1G
1-Boc-L-prolinamide, 97%	661198-1G 661198-5G
N-Boc-D-proline, 99%	483818-1G 483818-5G
N-Boc-L-prolinol, 98%	446327-1G 446327-5G
Boc-Pro-OH, ≥99.0% (T)	15490-5G 15490-25G 15490-100G
Boc-Pro-OSu, ≥98.0% (N)	15491-5G
Boc-Pro-PAM resin, extent of labeling: ~0.7 mmol/g loading	23908-1G-F
N-Boc-1,3-propanediamine, ≥97.0% (GC/NT)	15408-1ML 15408-5ML
Boc-propargyl-Gly-OH, ≥98.0% (HPLC)	712221-500MG
Boc-a-(2-propynyl)-L-proline, 97%	711985-100MG
N-Boc-1-H-pyrazole-1-carboxamidine, 97%	442011-5G
Boc-3-(2-pyridyl)-Ala-OH, ≥98.0% (TLC)	15026-1G
Boc-3-(3-pyridyl)-Ala-OH, ≥99.0% (TLC)	15027-1G
Boc-3-(3-pyridyl)-D-Ala-OH, ≥98.0% (TLC)	72460-1G
(S)-Boc-3-(3-pyridyl)-β-Ala-OH, ≥97.0% (HPLC)	44025-500MG-F
Boc-3-(4-pyridyl)-Ala-OH, ≥97.0% (HPLC)	15032-1G
Boc-3-(4-pyridyl)-D-Ala-OH, ≥96.0% (HPLC)	15030-1G
(R)-Boc-4-(4-pyridyl)-β-Homoala-OH, ≥98.0% (HPLC)	95336-500MG-F
(S)-Boc-4-(4-pyridyl)-β-Homoala-OH, ≥97.0% (HPLC)	93647-500MG-F
(R)-(+)-1-Boc-2-pyrrolidinemethanol, 98%	469440-1G
Boc-β-(2-quinolyl)-Ala-OH, ≥98.0%	670456-500MG
Boc-Sar-OH, ≥99.0% (T)	15495-5G 15495-25G
Boc-Ser(Bzl)-OH, ≥99.0% (T)	15390-5G 15390-25G

* Name	Catalog Number
Boc-D-Ser(Bzl)-OH, ≥98.0% (HPLC)	15078-5G
Boc-Ser(Bzl)-OSu, ≥97.0% (HPLC)	15079-5G
Boc-Ser(Bzl)-PAM resin, extent of labeling: ~0.6 mmol/g loading	08939-1G-F
Boc-Ser-OBzl, ≥95.0%	16726-1G-F 16726-5G-F
Boc-Ser-OH, ≥99.0% (T)	15500-5G 15500-25G
Boc-D-Ser-OH, ≥98.0% (TLC)	15182-5G
Boc-Ser-OMe, 95%	410489-1G 410489-10G
Boc-Ser(PO <sub>3</sub> Bz <sub>2</sub> )-OH, ≥96.0% (TLC)	03581-250MG
Boc-β-(4-thiazolyl)-Ala-OH, ≥98.0% (HPLC)	670553-1G
Boc-β-(2-thienyl)-Ala-OH, ≥98.0% (TLC)	15501-5G-F
Boc-β-(2-thienyl)-D-Ala-OH, ≥98.0% (HPLC)	670782-1G
Boc-β-(3-thienyl)-Ala-OH (dicyclohexylammonium salt, purum, ≥98.0% (TLC))	03753-250MG
Boc-β-(3-thienyl)-D-Ala-OH (dicyclohexylammonium salt, ≥98.0% (TLC))	03754-1G
(-)Boc-L-thioproline, puriss. p.a., for peptide synthesis, ≥99.0% (HPLC)	95471-5G-F
Boc-Thr(t-Bu)-OH, ≥99.0% (sum of enantiomers, TLC)	15433-5G
Boc-Thr(Bzl)-OH, ≥99.0% (T)	15405-5G
Boc-D-Thr(Bzl)-OH, ≥98.0% (TLC)	15081-1G
Boc-Thr(Bzl)-PAM resin, extent of labeling: ~0.6 mmol/g loading	00839-1G-F
Boc-Thr-OH, ≥98.5% (T)	15505-25G
Boc-Thr(PO <sub>3</sub> Me <sub>2</sub> )-OH, ≥97.0% (TLC)	03579-100MG
Boc-Tic-OH, ≥97.0% (TLC)	15504-1G-F
Boc-D-Tic-OH, ≥97%	15046-1G
Boc-Tle-OH, ≥99.0% (T)	15451-5G-F 15451-25G-F
(S)-Boc-2-(trifluoromethyl)-β-Homope-OH, ≥98.0% (HPLC)	87943-500MG-F
(S)-Boc-2-(trifluoromethyl)-β-Homope-OH, ≥98.0% (HPLC)	81998-500MG-F
(S)-Boc-3-(trifluoromethyl)-β-Homope-OH, ≥98.0% (HPLC)	94603-500MG-F
(R)-Boc-4-(trifluoromethyl)-β-Homope-OH, ≥98.0% (HPLC)	94592-500MG-F
(S)-Boc-2-(trifluoromethyl)-β-Phe-OH, ≥98.0%	55685-500MG-F
(S)-Boc-3-(trifluoromethyl)-β-Phe-OH, ≥98.0%	69418-500MG-F
(S)-Boc-4-(trifluoromethyl)-β-Phe-OH, ≥98.0% (HPLC)	18709-500MG-F
N-Boc-4,7,10-trioxa-1,13-tridecanediamine, ≥95.0% (NT)	93113-1G-F
Boc-Trp-N-carboxyanhydride, ≥98.0% (CHN)	15514-5G
Boc-Trp(For)-PAM resin, extent of labeling: ~0.6 mmol/g loading	56932-1G-F
Boc-Trp-OH, ≥99.0% (TLC)	15512-5G-F
Boc-D-Trp-OH, ≥98.0% (TLC)	15185-5G
Boc-Trp-OSu	15516-5G
Boc-Tyr(Allyl)-OH, ≥98.0% (HPLC)	78539-5G-F
Boc-Tyr(Bzl)-OH, ≥99.0% (T)	15410-5G
Boc-Tyr(Bzl)-OSu, ≥98.0% (HPLC)	15377-5G
Boc-Tyr(2,6-Cl <sub>2</sub> -BzI)-OH, ≥97.0% (TLC)	15393-1G
Boc-Tyr-OH, 98%	374229-5G
(R)-Boc-β-Tyr-OH, ≥97.0% (HPLC)	89090-500MG-F
(S)-Boc-β-Tyr-OH, ≥98.0% (HPLC)	56996-500MG-F
Boc-Tyr-OMe, 97%	469106-5G 469106-25G
Boc-Tyr(3,5-I <sub>2</sub> )-OSu, ≥97.0% (calc. based on dry substance, C/N)	15093-1G
Boc-Tyr(PO <sub>3</sub> Me <sub>2</sub> )-OH, ≥96.0% (HPLC)	83-250MG

* Name	Catalog Number	* Name	Catalog Number
Boc-Tyr(tBu)-OH, ≥99.0% (sum of enantiomers, TLC)	15434-5G	2-[ <i>tert</i> -Butyldimethylsilyloxy]ethoxy]ethanamine, 95%	764485-1G 764485-5G
Boc-Val-Gly-OH	776564-1G 776564-5G	(S)-5- <i>tert</i> -Butyl hydrogen 2-azidoglutamate (dicyclohexylammonium) salt, 99%	690554-1G 690554-5G
Boc-D-valinol, 98%	469459-1G	(S)-(-)-4- <i>tert</i> -Butyl hydrogen 2-azidosuccinate (dicyclohexylammonium) salt, ≥98.0%	690430-1G
Boc-Val-OH, ≥99.0% (T)	15528-25G 15528-100G	(R)-1-Z-2- <i>tert</i> -butyl-3-methyl-4-imidazolidinone, ≥99.0% (N)	96022-1G
Boc-D-Val-OH, ≥98.0% (TLC)	15191-5G	(S)-1-Z-2- <i>tert</i> -Butyl-3-methyl-4-imidazolidinone, 98%	337579-250MG 337579-1G
Boc-DL-Val-OH, ≥98.0%	17096-10G	O-(2- <i>tert</i> -Butyloxycarbonyl)ethylene glycol, ≥95% (oligomer purity)	08453-500MG-F
Boc-Val-OSu, ≥98.5% (N)	15531-5G	O- <i>tert</i> -Butyl-L-serine <i>tert</i> -butyl ester hydrochloride, ≥98.0% (AT)	20589-1G 20589-5G
4-Borono-D-phenylalanine, ≥97.0% (HPLC)	68047-250MG	O- <i>tert</i> -Butyl-L-threonine, ≥98.0% (T)	20644-5G-F
Brominated PPOA resin, 100-200 mesh, extent of labeling: 0.5-1.0 mmol/g loading	533920-1G	O- <i>tert</i> -Butyl-L-threonine methyl ester hydrochloride, ≥98.0% (TLC)	81655-5G-F
Brominated Wang resin, 100-200 mesh, extent of labeling: 0.5-1.5 mmol/g loading, 1 % cross-linked	534471-1G	O- <i>tert</i> -Butyl-L-tyrosine, 97%	533130-1G
N-(4-Bromobutyl)phthalimide, 98%	100919-10G	O- <i>tert</i> -Butyl-L-tyrosine methyl ester hydrochloride, ≥98.0%	96627-5G
4-Bromobutyric acid, 98%	258083-10G 258083-50G	L-(+)-Canavanine sulfate salt monohydrate, 98%	861839-1G
4-Bromobutyryl chloride, 95%	251933-5G 251933-25G	Carbobenzyloxy-L-valine, 99%	293520-5G
N-(2-Bromoethyl)phthalimide, 95%	B66302-25G B66302-100G	(2S,3R,4S)-d-(Carboxycyclopropyl)glycine, solid	C195-1MG
6-Bromo-1-hexanol, 97%	186481-5G	O-(2-Carboxyethyl)-O'-[2-(Fmoc-amino)-ethyl]hepta- cosaethylene glycol, ≥90% (oligomer purity)	689653-100MG
8-Bromooctanoic acid, 97%	257583-1G 257583-10G 257583-50G	O-(2-Carboxyethyl)-O'-methyl-undecaethylene glycol, ≥95% (oligomer purity)	689556-250MG
8-Bromo-1-octanol, 95%	294144-1G 294144-5G	γ-Carboxy-DL-glutamic acid, ≥99.0%	21885-5MG
p-Bromo-DL-phenylalanine, 99%	857246-1G	O-(3-Carboxypropyl)-O'-[2-(3-mercaptopropionylamino)ethyl]-polyethylene glycol, M <sub>w</sub> 3000	712515-100MG
4-Bromo-L-phenylalanine, ≥98.0% (NT)	18055-500MG	O-(3-Carboxypropyl)-O'-[2-(3-mercaptopropionylamino)ethyl]-polyethylene glycol, M <sub>w</sub> 5000	712523-100MG
N-(3-Bromopropyl)phthalimide, 98%	B80003-25G B80003-100G	(Chloromethyl)polystyrene, porous, extent of labeling: ~5.5 mmol/g Cl loading	63868-10G
N-( <i>tert</i> -Butoxycarbonyl)-L-alanine N'-methoxy-N'-methylamide, 98%	458457-5G	(±)-2-Chlorophenylglycine, ≥98.0% (TLC)	73187-25G-F
(R)-(+)-N-( <i>tert</i> -Butoxycarbonyl)-O-( <i>tert</i> -butyldimethylsilyl)serinol, 97%	520071-5G	(±)-4-Chlorophenylglycine, ≥98.0% (TLC)	69171-25G-F 69171-100G-F
N-( <i>tert</i> -Butoxycarbonyl)-L-cysteine methyl ester, 97%	467154-5ML 467154-25ML	4-(2-Chloropropionyl)phenylacetic acid, ≥98.0%	26224-1G-F
N-( <i>tert</i> -Butoxycarbonyl)glycine N'-methoxy-N'-methylamide, 98%	465127-5G	2-Chlorotriptyl chloride, polymer-bound, 100-200 mesh, extent of labeling: 1.0-1.5 mmol/g	532304-1G 532304-5G
N-( <i>tert</i> -Butoxycarbonyl)glycine methyl ester, 97%	465674-5ML 465674-25ML	2-Chlorotriptyl chloride, polymer-bound, 200-400 mesh, extent of labeling: 1.0-1.5 mmol/g Cl loading, 1 % cross-linked	532290-1G 532290-5G
N-( <i>tert</i> -Butoxycarbonyl)-L-leucine methyl ester, 97%	465712-5ML	2-Chlorotriptyl chloride, polymer-bound, 200-400 mesh, extent of labeling: 0.3-0.8 mmol/g Cl loading, 2 % cross-linked	532282-5G
N-( <i>tert</i> -Butoxycarbonyl)-β-phenyl-D-phenylalanine, 98%	494712-500MG	2-Chlorotriptyl chloride, polymer-bound, 100-300 mesh, extent of labeling: ~1.6 mmol/g Cl loading	26568-5G-F
1-( <i>tert</i> -Butoxycarbonyl)-3-piperidinecarboxylic acid, 98%	495018-5G 495018-25G	2-Chlorotriptyl hydrazine, polymer-bound, 100-200 mesh, extent of labeling: ~0.5 mmol/g loading	17753-5G
N-( <i>tert</i> -Butoxycarbonyl)-D-prolinol, 97%	483788-1G 483788-5G	3-Chloro-L-tyrosine, 97%	512443-1G
N-( <i>tert</i> -Butoxycarbonyl)-L-proline N'-methoxy-N'-methylamide, 98%	458856-1G 458856-5G	D-Citrulline, ≥99.0%	27505-500MG-F
N-( <i>tert</i> -Butoxycarbonyl)-D-serine methyl ester, 97%	446068-10G	3-Cyclohexyl-D-alanine hydrate, ≥99.0% (calc. based on dry substance, NT), ~1 mol/mol water	29295-1G
N-( <i>tert</i> -Butoxycarbonyl)-L-threonine methyl ester, 95%	465658-10G	D-a-Cyclohexylglycine, ≥98.0% (HPLC)	61844-5G-F
N-a-( <i>tert</i> -Butoxycarbonyl)-L-tryptophanol, 98%	514306-1G 514306-5G	Cycloleucine, 97%	A48105-5G A48105-10G
N-( <i>tert</i> -Butoxycarbonyl)-L-valine N'-methoxy-N'-methylamide, 97%	458465-1G 458465-5G	3-Cyclopentyl-DL-alanine, ≥98.0% (TLC)	38473-1G
N-( <i>tert</i> -Butoxycarbonyl)-L-valine methyl ester, 98%	466468-5ML	L-a-Cyclopropylglycine, 95%	712051-100MG
N-( <i>tert</i> -Butoxycarbonyl)-L-valinol, 96%	444413-1G 444413-5G	D-Cysteine, ≥99% (RT)	30095-100MG 30095-1G
4-( <i>tert</i> -Butoxymethyl)benzoic acid, ≥98.0% (T)	20212-2.5G	L-Cysteine, 97%	168149-2.5G 168149-25G 168149-100G 168149-500G 168149-2.5KG
tert-Butyl 3-aminobenzoate, ≥97.0% (NT)	06965-5G 06965-25G	L-Cysteine hydrochloride hydrate, 99%	C121800-5G C121800-100G
tert-Butyl 4-aminobenzoate, ≥98.0% (NT)	06975-5G 06975-25G		
4-(Butylamino)benzoic acid, 97%	262412-1G 262412-10G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Peptide Synthesis

* Name	Catalog Number
DL-Cysteine, technical grade	861677-10G 861677-50G
L-Cysteine ethyl ester hydrochloride, 98%	C121908-25G C121908-100G
L-Cysteine methyl ester hydrochloride, 98%	410209-5G 410209-25G
L-Cysteinesulfinic acid monohydrate, 99%	270881-250MG 270881-1G
D-Cystine, 98%	285463-1G
L-Cystine dimethyl ester dihydrochloride, ≥95%	857327-5G 857327-25G
H-Cys(Trt)-2-CITrt resin, extent of labeling: ~0.7 mmol/g loading	90254-1G-F
DCC, 1.0 M in methylene chloride	379115-100ML 379115-800ML
3,4-Dehydro-DL-proline, 98%	862126-100MG
3,4-Diaminobenzoic acid, 97%	D12600-5G D12600-25G D12600-100G
3,5-Diaminobenzoic acid, 98%	D12805-100G D12805-1KG
3,5-Diaminobenzoic acid dihydrochloride, 99%	113832-25G 113832-100G
L-2,4-Diaminobutyric acid dihydrochloride, ≥95.0%	32830-1G 32830-5G
2,6-Diaminopimelic acid, ≥97.0% (NT)	33240-1G 33240-5G
D-2,3-Diaminopropionic acid monohydrochloride, ≥99.0% (AT)	76179-5G-F
DL-2,3-Diaminopropionic acid monohydrochloride, 98%	219630-1G 219630-5G
meso-2,3-Diaminosuccinic acid	D6796-5G
1,11-Diamino-3,6,9-trioxaundecane, ≥98.0% (GC)	40421-100MG-F 40421-500MG-F
N,N'-Dibenzoyl-L-cystine	33562-5G
N,N-Dibenzyl-L-serine methyl ester, 97%	539953
di-Boc-cystamine, ≥98.0% (TLC)	17353-5G
N(a), N-(im)-Di-Boc-L-histidine methyl ester, 97%	550752-5G
1,3-Di-Boc-2-(2-hydroxyethyl)guanidine, ≥96.0% (HPLC)	89799-1G-F
N,N'-Di-Boc-1H-pyrazole-1-carboxamidine, 98%	434167-1G 434167-5G 434167-25G
3,5-Dichloroanthranilic acid, 97%	D56004-5G
4-(Diethylamino)benzoic acid, 99%	237353-5G
3-(Diethylamino)propionic acid hydrochloride, 99%	D88607-25G
Diethyl (Boc-amino)malonate, 97%	448486-25ML
Diethylene glycol monoallyl ether, ≥95.0% (GC)	36816-5ML
4,5-Difluoroanthranilic acid, 97%	399760-5G
DL-3,5-Difluorophenylalanine, 97%	546550-500MG
(R)-(-)-2-(2,5-Dihydrophenyl)glycine, 98%	471380-5G
3,4-Dihydro-2H-pyran-2-methanol, ≥98.5% (GC)	55665-5ML 55665-25ML
(-)3-(3,4-Dihydroxyphenyl)-2-methyl-L-alanine sesquihydrate, 99%	857416-5G
3-(3,4-Dimethoxyphenyl)-L-alanine, 97%	472727-1G 472727-5G
4-[(2,4-Dimethoxyphenyl)(Fmoc-amino)methyl] phenoxyacetic acid, ≥99.0% (HPLC)	38784-5G
N,N-Dimethylacetamide, for peptide synthesis, ≥99.8% (GC)	17308-1L 17308-2.5L
4-(Dimethylamino)benzoic acid, 98%	D139459-25G D139459-100G
4-(Dimethylamino)butyric acid hydrochloride, 98%	263737-5G 263737-25G
4-(Dimethylamino)cinnamic acid, 99%	218979-1G
2-Dimethylaminoethanol (+)-bitartrate salt, ≥99.0%	39000-250G

* Name	Catalog Number
4-(Dimethylamino)phenylacetic acid, 97%	374032-5G
3,5-Dimethylanthranilic acid, 98%	D146803-1G
N,N-Dimethylglycine ethyl ester, 98%	284394-25G
N,N-Dimethyl-L-phenylalanine, 99%	273910-1G 273910-5G
(R)-(-)-N-(3,5-Dinitrobenzoyl)-a-phenylglycine, 99%	250031-5G
(S)-(+)N-(3,5-Dinitrobenzoyl)-a-phenylglycine, 99%	276294-1G
3,3-Diphenyl-D-alanine, ≥98.0% (HPLC)	89351-1G-F
3,3-Diphenyl-L-alanine, ≥98.0% (HPLC)	86998-1G-F
2,2-Diphenylglycine, 98%	161918-5G
4-(Diphenylhydroxymethyl)benzoic acid, ≥98.0% (HPLC)	43081-1G
N,N''-Di-Z-diethylenetriamine, ≥97.0% (HPLC)	17013-1G 17013-5G
Dodecaethylene glycol, ≥95% (oligomer purity)	05094-1G-F 05094-5G-F
N-[(S)-(+)1-(Ethoxycarbonyl)-3-phenylpropyl]-L- alanine, 98%	472735-5G
N-[1-(S)-(+)Ethoxycarbonyl-3-phenylpropyl]-L- alanyl carboxyanhydride, 97%	570966-1G
Ethyl acetamidoacetate, 98%	E9404-25G E9404-100G
Ethyl acetamidocyanacetate, 97%	E9609-10G E9609-25G
Ethyl 1-aminocyclopropanecarboxylate hydrochloride, 97%	728934-1G
Ethyl 3-(benzylamino)propionate, 97%	700959-5G 700959-25G
N-Ethylglycine, 98%	465216-1G
Ethyl piperazinoacetate, ≥95.0% (GC)	61897-5G-F 61897-25G-F
Ethyl (R)-(-)-2-pyrrolidone-5-carboxylate, 98%	309788-1G 309788-5G
Ethyl (S)-(+)2-pyrrolidone-5-carboxylate, 98%	307777-5G
4-Fluoro-DL-glutamic acid, ≥93%	89377-100MG-F
5-Fluoro-2-methoxybenzoic acid, 97%	523097-5G
o-Fluoro-DL-phenylalanine, ≥98%	47300-5G-F
p-Fluoro-D-phenylalanine, ≥99.0% (sum of enantiomers, HPLC)	47318-250MG
4-Fluoro-D-phenylalanine hydrochloride, 99%	468800-500MG
2-Fluoro-DL-a-phenylglycine, 98%	209503-10G
4-Fluoro-D-a-phenylglycine, ≥99.0% (NT)	47355-100MG-F 47355-1G-F
3-Fluoro-DL-valine, ≥99.0%	47581-25MG-F
Fmoc-Abu-OH, ≥98.0% (HPLC)	47511-10G
Fmoc-2-Abz-OH, 97%	446033-5G
Fmoc-3-Abz-OH, ≥98.0% (HPLC)	47952-2.5G
Fmoc-4-Abz-OH, ≥96.0% (TLC)	47307-1G
Fmoc-12-Ado-OH, ≥98.0% (TLC)	09779-500MG
Fmoc-6-Ahx-OH, ≥97.0% (HPLC)	04067-1G 04067-5G
Fmoc-Ala-OH, 95%	531480-5G 531480-25G 531480-100G 531480-1KG
Fmoc-β-Ala-OH, ≥99.0% (HPLC)	47587-5G-F 47587-25G-F
Fmoc-Ala-OPfp, ≥96.0% (HPLC)	47438-5G-F
Fmoc-D-Ala-OPfp, ≥98.0%	80061-1G 80061-5G
Fmoc-Ala-Wang resin, extent of labeling: 0.4- 0.8 mmol/g loading	47644-1G-F
Fmoc-allyl-Gly-OH, ≥98.0% (HPLC)	00347-1G
Fmoc-D-allyl-Gly-OH, ≥96.0% (HPLC)	09807-250MG
4-(Fmoc-amino)-1-butanol, ≥98.0% (HPLC)	47295-1G

* Name	Catalog Number
1-(Fmoc-amino)cyclobutanecarboxylic acid, ≥95.0% (HPLC)	39978-500MG-F
1-(Fmoc-amino)cyclohexanecarboxylic acid, ≥98.0% (T)	04061-1G
cis-2-(Fmoc-amino)-cyclohexanecarboxylic acid, purum, ≥98.0% (HPLC)	29294-1G-F
trans-2-(Fmoc-amino)cyclohexanecarboxylic acid, ≥98.0%	28319-1G-F
cis-4-(Fmoc-amino)cyclohexanecarboxylic acid, ≥95.0%	93265-500MG-F
trans-4-(Fmoc-amino)cyclohexanecarboxylic acid, ≥98.0% (HPLC)	83067-500MG-F
cis-[4-(Fmoc-amino)cyclohexyl]acetic acid, ≥98.0% (HPLC)	88944-500MG-F
1-(Fmoc-amino)cyclopentanecarboxylic acid, ≥94% (HPLC)	47512-5G-F
(1R,4S)-(+)-4-(Fmoc-amino)-2-cyclopentene-1-carboxylic acid, ≥97.0% (sum of enantiomers, HPLC)	00272-100MG
(1S,4R)-(-)-4-(Fmoc-amino)-2-cyclopentene-1-carboxylic acid, ≥95.0%	00273-100MG
1-(Fmoc-amino)cyclopropanecarboxylic acid, ≥95.0% (GC)	68822-1G-F
2-(Fmoc-amino)ethanol, 97%	445185-1G 445185-5G
2-[2-(Fmoc-amino)ethoxy]ethylamine hydrochloride, ≥97.0% (HPLC)	87556-500MG-F
2-(Fmoc-amino)ethyl bromide, ≥95.0% (AT)	74291-1G-F 74291-5G-F
N-[2-(Fmoc-amino)-ethyl]-Gly-O-tBu hydrochloride, ≥98.0% (HPLC)	09660-1G
4-[2-(Fmoc-amino)ethyl]piperazin-1-ylacetic acid dihydrochloride, ≥98.0% (HPLC)	47548-1G
6-(Fmoc-amino)-1-hexanol, ≥98.0%	47297-1G
(S)-3-(Fmoc-amino)-5-hexenoic acid, ≥95.0%	75561-500MG-F
3-(Fmoc-aminomethyl)benzoic acid, ≥98.0%	47974-1G
4-(Fmoc-aminomethyl)benzoic acid, ≥98.0%	04062-1G 04062-5G
trans-4-(Fmoc-aminomethyl)cyclohexanecarboxylic acid, ≥98.0% (HPLC)	58446-5G-F
(R)-3-(Fmoc-amino)-2-methylpropionic acid, ≥95.0% (HPLC)	30975-500MG-F
(S)-3-(Fmoc-amino)-2-methylpropionic acid, ≥95.0%	38811-500MG-F
(R)-3-(Fmoc-amino)-4-(2-naphthyl)butyric acid, ≥95.0%	70796-500MG-F
(S)-3-(Fmoc-amino)-4-(2-naphthyl)butyric acid, ≥95%	72829-500MG-F
5-(Fmoc-amino)-1-pentanol, ≥98.0% (HPLC)	47299-5G
(R)-4-(Fmoc-amino)-5-phenylpentanoic acid, ≥97.0%	93669-500MG-F
3-(Fmoc-amino)-1-propanol, ≥98.0%	47305-1G
3-(Fmoc-amino)propyl bromide, ≥97.0% (HPLC)	76061-1G-F 76061-5G-F
Fmoc-3-(9-anthryl)-Ala-OH, purum, ≥95.0% (HPLC)	17313-100MG
Fmoc-8-Aoc-OH, ≥98.0% (HPLC)	47998-500MG
Fmoc-d-Arg(Mtr)-OH, ≥98.0% (HPLC)	03591-1G
Fmoc-Arg(Mts)-OH, ≥96.0% (HPLC)	47573-5G-F
Fmoc-Arg(NO <sub>2</sub> )-OH, ≥98.0% (HPLC)	47527-5G-F
Fmoc-Arg-OH, ≥96.0%	47589-5G
Fmoc-Arg(Pbf)-OH, ≥98.0% (HPLC)	47349-5G 47349-25G 47349-100G 47349-1KG
Fmoc-d-Arg(Pbf)-OH, ≥98.0% (TLC)	47348-1G
Fmoc-Arg(Pbf)-OPfp, technical, ≥80% (HPLC)	89048-1G
Fmoc-Arg(Pbf)-Wang resin, extent of labeling: 0.4-0.8 mmol/g loading	47362-1G
Fmoc-Arg(Tos)-OH, ≥95.0% (HPLC)	47534-1G
Fmoc-Asn(Dod)-OH, ≥96.0% (HPLC)	47521-1G

* Name	Catalog Number
Fmoc-d-Asn-OH, ≥98.0% (HPLC)	47441-1G 47441-5G
Fmoc-Asn(Trt)-OH, ≥97.0% (sum of enantiomers, HPLC)	47672-5G-F 47672-25G-F 47672-100G-F 47672-1KG-F
Fmoc-d-Asn(Trt)-OH, 97%	772003-1G 772003-5G 772003-25G
Fmoc-Asp-NH <sub>2</sub> , ≥98.0%	47315-1G
Fmoc-Asp-OAll, ≥97.0% (HPLC)	47578-5G-F
Fmoc-Asp(OAll)-OH, ≥98.0% (HPLC)	47579-1G-F
Fmoc-Asp(Obz)-OH, ≥98.0% (HPLC)	47593-5G-F
Fmoc-Asp(OtBu)-OH, ≥98.0% (HPLC)	47618-1G-F 47618-10G-F 47618-25G-F 47618-100G-F 47618-1KG-F
Fmoc-d-Asp(OtBu)-OH, 98%	772011-1G 772011-5G 772011-25G
Fmoc-Asp(OtBu)-Wang resin, extent of labeling: 0.4-0.9 mmol/g loading	47646-1G-F
Fmoc-11-Aun-OH, ≥98.0% (HPLC)	04068-1G 04068-5G
Fmoc-5-Ava-OH, ≥98.0% (HPLC)	04066-1G 04066-5G
1-Fmoc-(S)-azetidine-2-carboxylic acid, ≥97.0%	70238-500MG-F
1-Fmoc-azetidine-3-carboxylic acid, ≥98.0% (HPLC)	00398-500MG
Fmoc-β-azido-Ala-OH, ≥98.0% (HPLC)	714151-250MG
N <sub>α</sub> -Fmoc-N <sub>ε</sub> -biotinyl-l-lysine, ≥95.0% (HPLC)	73749-500MG-F
Fmoc-N-(4-Boc-aminobutyl)-Gly-OH, ≥98.0% (HPLC)	670413-500MG
Fmoc-N-(2-Boc-aminooethyl)-Gly-OH, ≥97.0% (HPLC)	670316-500MG
Fmoc-Bpa-OH, ≥98.0%	09774-1G
Fmoc-d-Bpa-OH, ≥98.0% (HPLC)	09773-1G
N-Fmoc-2-bromoethylamine, ≥98.0% (TLC)	09767-1G
N-Fmoc-1,4-butanediamine hydrobromide, ≥98.0% (AT)	47541-1G
N-Fmoc-cadaverine hydrobromide, ≥98.0% (AT)	47544-1G
Fmoc-Cha-OH, ≥98.0% (TLC)	47314-1G
Fmoc-Cit-OH, ≥97.0% (HPLC)	47518-5G-F
Fmoc-Cys(Acm)-OH, ≥95.0% (sum of enantiomers, HPLC)	47603-5G
Fmoc-Cys(Boc-methyl)-OH, ≥98.0% (HPLC)	713503-250MG
Fmoc-Cys(4-methoxytrityl)-OH, ≥98% (HPLC)	727997-5G
Fmoc-Cys(StBu)-OH, ≥95.0% (HPLC)	47631-1G
Fmoc-Cys(tBu)-OH, ≥98.0% (HPLC)	47516-5G-F
Fmoc-Cys(Trt)-OH, ≥95.0% (sum of enantiomers, HPLC)	47695-5G 47695-25G 47695-100G 47695-1KG
Fmoc-d-Cys(Trt)-OH, ≥97.0% (HPLC)	08503-1G-F 08503-5G-F
Fmoc-Cys(Trt)-OPfp, ≥98.0% (HPLC)	47476-5G
Fmoc-Cys(Trt) Wang resin, extent of labeling: ~0.7 mmol/g loading	18606-1G-F
Fmoc-Dab(Boc)-OH, ≥97.0% (HPLC)	86971-1G-F
N <sub>α</sub> -Fmoc-N <sub>ε</sub> -Dabcyl-l-lysine, technical, ≥90% (HPLC)	55788-500MG-F
Fmoc-Dap(Alloc)-OH, ≥98.5% (HPLC)	47546-250MG
Fmoc-Dap(Boc)-OH, ≥97.0% (HPLC)	47551-2.5G
Fmoc-Dap(Fmoc)-OH, ≥97.0% (HPLC)	74391-500MG-F
Fmoc-Dap-OH, ≥97.0% (HPLC)	47552-1G-F
Fmoc-Dap(Z)-OH, ≥95.0%	74242-500MG-F
(S)-Fmoc-3,4-difluoro-β-Homophe-OH, ≥98.0%	88574-500MG-F
Fmoc-N-(2,4-dimethoxybenzyl)-Gly-OH, ≥98.0% (HPLC)	689459-250MG 689459-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Peptide Synthesis

* Name	Catalog Number
(S)-Fmoc- $\gamma$ , $\gamma$ -diphenyl- $\beta$ -Homoala-OH, $\geq$ 98.0% (HPLC)	89846-500MG-F
N-Fmoc-ethylenediamine hydrobromide, $\geq$ 98.0% (AT)	47542-500MG
(R)-Fmoc-4-fluoro- $\beta$ -Homophe-OH, $\geq$ 98.0% (HPLC)	87084-500MG-F
Fmoc- $\beta$ -(2-furyl)-Ala-OH, $\geq$ 98.0% (HPLC)	00351-250MG
Fmoc- $\beta$ -(2-furyl)-D-Ala-OH, $\geq$ 98.0% (HPLC)	09806-500MG-F
Fmoc-GABA-OH, $\geq$ 97.0% (HPLC)	04069-1G 04069-5G
Fmoc-Gln(biotinyl-PEG)-OH, $\geq$ 95% (HPLC)	728063-250MG
Fmoc-Gln-OH, $\geq$ 95.0% (T)	47626-5G
Fmoc-D-Gln-OH, $\geq$ 98.0%	47459-1G
Fmoc- $\beta$ -Gln-OH, $\geq$ 97.0%	03652-1G
Fmoc-Gln(Tmob)-OH, $\geq$ 98.0% (TLC)	47538-1G
Fmoc-Gln(Trt)-OH, $\geq$ 98.0% (HPLC)	47674-5G-F 47674-25G-F 47674-100G-F 47674-1KG-F
Fmoc-D-Gln(Trt)-OH, 97%	772038-1G 772038-5G 772038-25G
Fmoc-Gln(Trt)-OPfp, $\geq$ 97.0%	59523-1G 59523-5G
Fmoc-Gln(Trt)-Wang resin, extent of labeling: 0.4-0.8 mmol/g loading	47402-1G
Fmoc-Glu-OAll, $\geq$ 99.0% (HPLC)	47702-5G
Fmoc-Glu(OAll)-OH, $\geq$ 96.0% (HPLC)	47703-1G 47703-5G
Fmoc-Glu(OBzl)-OH, $\geq$ 98.0% (HPLC)	47571-5G-F
Fmoc-Glu(OtBu)-OH, $\geq$ 98.0% (HPLC)	47625-10G 47625-25G 47625-100G 47625-1KG
Fmoc-D-Glu(OtBu)-OH, $\geq$ 98.0% (HPLC)	07697-1G-F 07697-5G-F
Fmoc- $\beta$ -Glu(OtBu)-OH, $\geq$ 95.0% (HPLC)	03689-1G
Fmoc-Glu(OtBu)-OPfp, $\geq$ 98.0%	47462-1G
Fmoc-Glu(OtBu)-Wang resin, extent of labeling: 0.4-1.0 mmol/g loading	47658-1G-F
Fmoc-L-glutamic acid 1-(7-amido-4-methylcoumarin), $\geq$ 98.0% (HPLC)	02243-500MG-F
N-(9-Fmoc)-L-glutamic acid $\gamma$ -tert-butyl ester monohydrate, 98%	445010-1G
Fmoc-Gly-OH, $\geq$ 98.0% (T)	47627-5G-F 47627-50G-F 47627-250G-F 47627-1KG-F
Fmoc-Gly-OPfp, $\geq$ 97.0% (HPLC)	47463-5G
Fmoc-Gly-Tyr(tBu)-OH, 97%	776599-500MG 776599-2.5G
Fmoc-Gly-Val-OH, 95%	776572-500MG 776572-2.5G
Fmoc-Gly-Wang resin, extent of labeling: 0.4-0.8 mmol/g loading	47659-5G-F
N-Fmoc-1,6-hexanediamine hydrobromide, $\geq$ 98.0% (AT)	47543-1G
Fmoc-His(Bzl)-OH, $\geq$ 98.0% (HPLC)	47591-5G-F
Fmoc-His(Trt)-OH, $\geq$ 98.0% (sum of enantiomers, HPLC)	47639-5G-F 47639-25G-F 47639-100G-F 47639-1KG-F
Fmoc-D-His(Trt)-OH, 97% (HPLC)	772046-1G 772046-5G 772046-25G
Fmoc-His(Trt)-OPfp, technical, $\geq$ 75% (TLC)	47477-5G
Fmoc-His(Trt)-Wang resin, extent of labeling: $\sim$ 0.7 mmol/g loading	42237-1G-F
Fmoc- $\beta$ -Homoala-OH, $\geq$ 98.0% (HPLC)	47935-1G
Fmoc- $\beta$ -Homoarg(Pmc)-OH, $\geq$ 95.0% (HPLC)	03673-100MG 03673-500MG

* Name	Catalog Number
Fmoc- $\beta$ -Homogln(Trt)-OH, $\geq$ 95.0% (HPLC)	64179-250MG-F
Fmoc- $\beta$ -Homoglu(OtBu)-OH, $\geq$ 96.0% (HPLC)	47837-1G
Fmoc- $\beta$ -Homohyp(tBu)-OH, $\geq$ 98.0%	03751-500MG
Fmoc- $\beta$ -Homoile-OH, $\geq$ 96.0% (HPLC)	03671-1G
Fmoc- $\beta$ -Homoleu-OH, $\geq$ 96.0%	47946-1G
Fmoc- $\beta$ -Homolys(Boc)-OH, $\geq$ 95.0% (HPLC)	47874-1G
Fmoc- $\beta$ -Homomet-OH, $\geq$ 97.0% (HPLC)	03658-1G
Fmoc-Homophe-OH, $\geq$ 98.0%	47430-1G 47430-5G
Fmoc-D-Homophe-OH, $\geq$ 98.0% (HPLC)	47429-5G
Fmoc-D- $\beta$ -Homophe-OH, $\geq$ 96%	18074-500MG-F
Fmoc-L- $\beta$ <sup>3</sup> -homoproline, $\geq$ 98.0% (HPLC)	47912-1G
Fmoc-Homoser(Trt)-OH, $\geq$ 98.0% (HPLC)	96744-1G-F
Fmoc- $\beta$ -Homothr(tBu)-OH, $\geq$ 96.0% (HPLC)	47911-1G
Fmoc- $\beta$ -Homotrp-OH, $\geq$ 96.0% (HPLC)	47901-1G
Fmoc- $\beta$ -Homotyr(tBu)-OH, $\geq$ 98.0%	03692-1G
4-(2-Fmoc-hydrazino)benzoic acid, $\geq$ 95.0% (HPLC)	17336-1G
Fmoc-Hyp-OH, $\geq$ 98.0% (sum of enantiomers, HPLC)	47686-5G
Fmoc-Hyp(tBu)-OH, $\geq$ 98.0% (HPLC)	47517-5G-F
Fmoc-Ile-OH, $\geq$ 98.0% (T)	47628-50G-F 47628-250G-F 47628-1KG-F
Fmoc-D-Ile-OH, $\geq$ 96.0% (HPLC)	16905-1G-F
Fmoc-Ile-OPfp, $\geq$ 98.0% (TLC)	47466-5G
Fmoc-Ile-Wang resin, extent of labeling: $\sim$ 0.6 mmol/g loading	47661-1G-F
N-Fmoc-iminodiacetic acid, $\geq$ 99.0%	17856-1G
Fmoc-(2-indanyl)-Gly-OH, $\geq$ 98.0% (HPLC)	669903-500MG
Fmoc-Inp-OH, $\geq$ 97.0% (HPLC)	04059-5G 04059-25G
Fmoc-Leu-OH, $\geq$ 97.0%	47633-5G-F 47633-50G-F 47633-250G-F 47633-1KG-F
Fmoc- $\beta$ -Leu-OH, $\geq$ 97.0% (HPLC)	03676-1G
Fmoc-Leu-OPfp, $\geq$ 98.0%	47468-5G
Fmoc-Leu-Wang resin, extent of labeling: 0.4-0.9 mmol/g loading	47662-1G-F
Fmoc-Lys(Alloc)-OH, $\geq$ 95.0% (HPLC)	47583-1G-F 47583-5G-F
Fmoc-D-Lys(Alloc)-OH, $\geq$ 98.0% (HPLC)	72922-1G-F
Fmoc-Lys(Boc)-OH, $\geq$ 98.0% (HPLC)	47624-1G-F 47624-10G-F 47624-25G-F 47624-100G-F 47624-1KG-F
Fmoc-D-Lys(Boc)-OH, 98%	772054-1G 772054-5G 772054-25G
Fmoc-Lys(Boc)-Wang resin, extent of labeling: 0.4-0.6 mmol/g loading	47647-1G-F
Fmoc-Lys(Ddiv)-OH, $\geq$ 96.0% (HPLC)	29207-1G
Fmoc-Lys(Fmoc)-Lys[Fmoc-Lys(Fmoc)]-Lys{Fmoc-Lys(Fmoc)-Lys[Fmoc-Lys(Fmoc)]}- $\beta$ -Ala-O-Wang resin, extent of labeling: $\sim$ 0.8 mmol/g total N loading	09865-500MG
Fmoc-Lys(Fmoc)-OH, $\geq$ 98.0% (HPLC)	47317-5G
Fmoc-Lys(Mca)-OH	F4061-500MG F4061-2.5G
Fmoc-Lys(Me,Boc)-OH	F4438-250MG F4438-1G
Fmoc-Lys(Me) <sub>3</sub> -OH Chloride	F5062-500MG F5062-2.5G
Fmoc-Lys-OH hydrochloride, $\geq$ 98.0% (HPLC)	17290-5G
Fmoc-Lys(palmitoyl)-OH, 95%	772453-1G 772453-5G
Fmoc-Lys(Z)-OH, $\geq$ 98.0% (HPLC)	47577-5G-F

* Name	Catalog Number	* Name	Catalog Number
Fmoc-N-Me-Ala-OH, ≥97.0% (sum of enantiomers, HPLC)	47594-1G-F	Fmoc-(S)-2-(4-pentenyl)Ala-OH, ≥97%	F6312-1G F6312-5G
Fmoc-N-Me-d-Ala-OH, ≥98.0% (TLC)	47346-1G	Fmoc-Pen(Trt)-OH, 96%	670642-500MG
Fmoc-a-Me-Ala-OH, ≥97.0% (HPLC)	47691-5G	Fmoc-Phe(4-Boc <sub>2</sub> -guanidino)-OH, technical, ≥90%	22669-500MG-F
Fmoc-N-Me-Asn(Trt)-OH, 97% (HPLC)	773123-1G 773123-5G	Fmoc-Phe(2-Br)-OH, ≥98.0% (HPLC)	672319-500MG
Fmoc-N-Me-Asp(OtBu)-OH, 97%	773077-1G 773077-5G	Fmoc-Phe(4-Br)-OH, ≥98.0%	672637-1G
Fmoc-N-Me-Cys(Trt)-OH, 97% (HPLC)	773069-1G	Fmoc-Phe(2-CF <sub>3</sub> )-OH, ≥98.0% (HPLC)	47826-1G
Fmoc-N-Me-Glu(OtBu)-OH, 97%	773085-1G 773085-5G	Fmoc-Phe(2-CF <sub>3</sub> )-OH, purum, ≥98.0% (HPLC)	47824-1G
Fmoc-N-Me-His(Trt)-OH, 95%	773093-250MG 773093-1G	Fmoc-Phe(3-CF <sub>3</sub> )-OH, ≥98.0% (HPLC)	47833-1G
Fmoc-N-Me-Ile-OH, ≥98% (sum of enantiomers, HPLC)	47596-1G-F	Fmoc-d-Phe(3-CF <sub>3</sub> )-OH, ≥98.0%	47832-1G
Fmoc-N-Me-Leu-OH, ≥99.0% (sum of enantiomers, HPLC)	47597-1G-F	Fmoc-Phe(4-CF <sub>3</sub> )-OH, ≥97% (HPLC)	47835-1G
Fmoc-N-Me-d-Leu-OH, ≥97.0%	02451-1G	Fmoc-d-Phe(4-CF <sub>3</sub> )-OH, ≥98.0%	47834-1G
Fmoc-N-Me-Lys(Boc)-OH, 97% (HPLC)	773107-250MG 773107-1G	Fmoc-Phe(2-Cl)-OH, ≥98.0% (HPLC)	47766-1G
Fmoc-N-Me-Met-OH, 97% (HPLC)	773115-1G 773115-5G	Fmoc-d-Phe(2-Cl)-OH, ≥96.0% (HPLC)	47765-1G
Fmoc-N-Me-Nle-OH, ≥96.0% (HPLC)	02450-1G	Fmoc-d-Phe(2,4-Cl <sub>2</sub> )-OH, ≥98.0% (HPLC)	47808-1G
Fmoc-N-Me-Phe-OH, ≥99.0% (sum of enantiomers, HPLC)	47598-1G-F 47598-5G-F	Fmoc-d-Phe(3,4-Cl <sub>2</sub> )-OH, ≥96.0% (HPLC)	47425-1G
Fmoc-N-Me-d-Phe-OH, ≥98.0% (HPLC)	02399-1G	Fmoc-Phe(4-Cl)-OH, ≥98.0%	47424-5G
Fmoc-N-Me-Ser(BzI)-OH, ≥98.0%	00548-1G	Fmoc-d-Phe(4-Cl)-OH, ≥98.0% (HPLC)	47420-5G-F
Fmoc-N-Me-Ser(tBu)-OH, 97%	773158-1G 773158-5G	Fmoc-Phe(2-CN)-OH, purum, ≥98.0% (HPLC)	47803-1G
Fmoc-N-Me-Thr(BzI)-OH, ≥98.0% (HPLC)	00547-1G	Fmoc-d-Phe(2-CN)-OH, purum, ≥98.0% (HPLC)	47802-1G
Fmoc-N-Me-Thr(tBu)-OH, 97%	773190-1G 773190-5G	Fmoc-d-Phe(3-CN)-OH, purum, ≥98.0% (HPLC)	47804-1G
(S)-Fmoc-2-methyl-β-Homophe-OH, ≥98.0% (HPLC)	85497-500MG-F	Fmoc-Phe(4-CN)-OH, ≥98.0% (HPLC)	47807-1G
(S)-Fmoc-3-methyl-β-Homophe-OH, ≥98.0% (HPLC)	80587-500MG-F	Fmoc-Phe(2-Me)-OH, ≥97.0% (HPLC)	47817-1G
Fmoc-Met-OH, ≥98.0% (HPLC)	47634-5G-F 47634-25G-F 47634-100G-F 47634-1KG-F	Fmoc-Phe(3-Me)-OH, ≥98.0%	47819-1G
Fmoc-d-Met-OH, 98%	772062-5G 772062-25G 772062-100G	Fmoc-d-Phe(3-Me)-OH, ≥98.0% (HPLC)	47818-1G
Fmoc-Met-OPfp, ≥96.0% (HPLC)	47469-5G	Fmoc-Phe(4-NO <sub>2</sub> )-OH, ≥96.0% (HPLC)	47472-5G
Fmoc-d-Met-Wang resin, extent of labeling: ~0.8 mmol/g loading	47338-1G	Fmoc-β-phenyl-Phe-OH, ≥98.0% (HPLC)	09895-1G
Fmoc-N-Me-Tyr(tBu)-OH, 97%	773174-1G 773174-5G	Fmoc-4-phenyl-piperidine-4-carboxylic acid, ≥97.0%	05519-1G-F
Fmoc-N-Me-Val-OH, ≥98.0% (sum of enantiomers, HPLC)	47599-1G	Fmoc-Phe-OH, 98%	338338-5G 338338-25G 338338-100G 338338-1KG
Fmoc-1-Nal-OH, ≥98.0%	47433-1G 47433-5G	Fmoc-d-Phe-OH, ≥98.0%	47378-5G
Fmoc-d-1-Nal-OH, ≥96.0% (HPLC)	47432-1G-F	Fmoc-β-d-Phe-OH, ≥98.0%	09795-500MG
Fmoc-2-Nal-OH, ≥98.0% (HPLC)	47772-1G	Fmoc-β-d-Phe(2-F)-OH, ≥98.0% (HPLC)	00396-100MG
Fmoc-d-2-Nal-OH, ≥98.0% (HPLC)	47471-5G	Fmoc-Phe(3-F)-OH, ≥97.0% (HPLC)	47815-1G
(R)-Fmoc-Nip-OH, ≥99.0% (HPLC)	84222-5G	Fmoc-d-Phe(3-F)-OH, ≥96.0% (HPLC)	47814-1G
Fmoc-dL-Nip-OH, ≥99.0%	90233-5G-F	Fmoc-Phe(3,4-F <sub>2</sub> )-OH, ≥98.0% (HPLC)	47813-1G
Fmoc-Nle-OH, ≥98.0% (sum of enantiomers, HPLC)	47692-1G	Fmoc-Phe(3,5-F <sub>2</sub> )-OH, ≥98.0% (HPLC)	669687-500MG
Fmoc-d-Nle-OH, ≥98.0%	47781-5G	Fmoc-d-Phe(4-F)-OH, ≥98.0%	47427-1G
Fmoc-Nva-OH, ≥98.0% (HPLC)	47529-5G-F	Fmoc-Phe(4-I)-OH, ≥97.0%	47431-1G-F 47431-5G-F
Fmoc-(R)-2-(7-octenyl)Ala-OH	F6562-1G F6562-5G	Fmoc-d-Phe(4-I)-OH, ≥96.0% (HPLC)	47770-1G
Fmoc-(S)-2-(7-octenyl)Ala-OH, ≥97%	F6687-1G F6687-5G	Fmoc-Phe-OPfp, ≥96.0%	47474-5G
Fmoc-Orn(Boc)-OH, ≥96.0% (HPLC)	47560-5G-F	Fmoc-Phe-Wang resin, extent of labeling: 0.4- 0.8 mmol/g loading	47666-1G-F 47666-5G-F
Fmoc-pentafluoro-L-phenylalanine, ≥97%	670340-500MG	Fmoc-d-Phe-Wang resin, extent of labeling: 0.6- 1.0 mmol/g loading	47379-1G
Fmoc-(R)-2-(pentenyl)Ala-OH, ≥97% (HPLC)	F6437-1G F6437-5G	Fmoc-Phg-OH, ≥98.0% (HPLC)	47531-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Peptide Synthesis

* Name	Catalog Number
Fmoc-Pro-OH, ≥99.0% (HPLC)	47636-5G-F 47636-50G-F 47636-250G-F 47636-1KG-F
Fmoc- $\alpha$ -Pro-OH, ≥98.0%	47532-5G
Fmoc-Pro-OPfp, ≥96.0%	47475-1G
N-Fmoc-1,3-propanediamine hydrobromide, ≥96.0% (AT)	47556-1G-F
Fmoc-propargyl-Gly-OH, ≥98.0% (HPLC)	00397-250MG
Fmoc- $\alpha$ -propargyl-Gly-OH, ≥96.0% (HPLC)	09798-250MG
Fmoc-(R)-2-(2-propenyl)Ala-OH, ≥97%	F6187-1G F6187-5G
Fmoc-(S)-2-(2-propenyl)Ala-OH	F6062-1G F6062-5G
Fmoc-Pro-Wang resin, extent of labeling: 0.4-0.8 mmol/g loading	47667-1G-F
Fmoc- $\beta$ -(2-pyridyl)-Ala-OH, ≥97.0% (HPLC)	47292-1G
Fmoc- $\beta$ -(2-pyridyl)- $\alpha$ -Ala-OH, ≥98.0% (HPLC)	47291-1G
Fmoc- $\beta$ -(3-pyridyl)-Ala-OH, ≥98.0%	47436-1G
Fmoc- $\beta$ -(3-pyridyl)- $\alpha$ -Ala-OH, purum, ≥98.0% (HPLC)	47435-1G
Fmoc- $\beta$ -(4-pyridyl)-Ala-OH, ≥97.0% (HPLC)	47294-1G
Fmoc- $\beta$ -(4-pyridyl)- $\alpha$ -Ala-OH, ≥98.0%	47293-1G
(R)-Fmoc-4-(3-pyridyl)- $\beta$ -Homoala-OH, ≥98.0% (HPLC)	73309-500MG-F
Fmoc-Sar-OH, ≥98.0%	47595-5G-F
Fmoc-Ser-OH, ≥97.0% (sum of enantiomers, HPLC)	47601-5G-F
Fmoc-Ser(PO <sub>3</sub> BzI) <sub>2</sub> -OH, ≥97.0% (HPLC)	09769-1G
Fmoc-Ser(tBu)-OH, ≥98.0% (HPLC)	47619-10G-F 47619-25G-F 47619-100G-F 47619-1KG-F
Fmoc- $\alpha$ -Ser(tBu)-OH, ≥98.0% (TLC)	47311-1G
Fmoc-Ser(tBu)-OPfp, technical, ≥90% (HPLC)	00231
Fmoc-Ser(tBu)-Wang resin, extent of labeling: 0.4-0.8 mmol/g loading	47648-1G
Fmoc-Ser(Trt)-OH, ≥98.0%	47563-5G-F
Fmoc-Ser(Trt)-Wang resin, extent of labeling: 0.4-0.8 mmol/g loading	47403-5G
N-Fmoc-N'-succinyl-4,7,10-trioxa-1,13-tridecanedi-amine, 95% (HPLC)	671517-1G 671517-5G
Fmoc-tBu-Gly-OH, ≥98.0%	47524-1G
Fmoc- $\beta$ -(4-thiazolyl)-Ala-OH, ≥98.0%	670677-500MG
Fmoc- $\beta$ -(2-thienyl)-Ala-OH, ≥98.0%	670898-1G
Fmoc- $\beta$ -(3-thienyl)-Ala-OH, ≥98.0% (HPLC)	00346-1G
Fmoc- $\beta$ -(3-thienyl)- $\alpha$ -Ala-OH, ≥98.0%	03752-250MG
Fmoc-Thr(Bzl)-OH, ≥98.0% (TLC)	47513-5G-F
Fmoc-Thr-OH monohydrate, ≥98.0% (sum of enantiomers, HPLC)	47602-5G
Fmoc-Thr(TBDMs)-OH, ≥96.0%	22670-1G
Fmoc-Thr(tBu)-OH, ≥98.0% (HPLC)	47622-1G-F 47622-10G-F 47622-25G-F 47622-100G-F 47622-1KG-F
Fmoc- $\alpha$ -Thr(tBu)-OH, ≥98.0% (TLC)	47312-1G
Fmoc-Thr(tBu)-OPfp, ≥97.0%	00224-1G 00224-5G
Fmoc-Thr(tBu)-Wang resin, extent of labeling: 0.4-1.0 mmol/g loading	47652-1G-F
Fmoc-Tic-OH, ≥97.0% (HPLC)	47701-5G
Fmoc-Tmb-Gly-OH, ≥97.0% (HPLC)	711640-500MG
(S)-Fmoc-3-(trifluoromethyl)- $\beta$ -Homophe-OH, ≥97.0% (HPLC)	94591-500MG-F
Fmoc-Trp(Boc)-OH, ≥97.0% (HPLC)	47561-5G-F 47561-25G-F 47561-100G-F 47561-1KG-F

* Name	Catalog Number
Fmoc- $\alpha$ -Trp(Boc)-OH, ≥95.0% (HPLC)	47309-5G
Fmoc-Trp-OH, ≥97.0% (HPLC)	47637-5G
Fmoc- $\alpha$ -Trp-OH, ≥98.0%	47478-5G
Fmoc-Trp-OPfp, ≥98.0%	47479-5G
Fmoc-Trp-Wang resin, extent of labeling: 0.4-0.6 mmol/g loading	47668-1G-F
Fmoc- $\alpha$ -Trp-Wang resin, extent of labeling: 0.4-0.8 mmol/g loading	47404-5G
Fmoc-Tyr(All)-OH, ≥96.0%	47509-5G-F
Fmoc-Tyr(tBu)-OH, ≥98.0% (HPLC)	47623-10G-F 47623-25G-F 47623-100G-F 47623-1KG-F
Fmoc-Tyr(Bzl)-OH, ≥98.0% (HPLC)	47565-5G
Fmoc-Tyr(3-NO <sub>2</sub> )-OH, ≥97.0% (HPLC)	47780-1G
Fmoc-Tyr-OH, ≥97.0% (HPLC)	47751-1G-F
Fmoc-Tyr(3,5-I <sub>2</sub> )-OH, ≥98.0% (HPLC)	47457-1G
Fmoc-Tyr(PO <sub>3</sub> Me <sub>2</sub> )-OH, ≥96.0%	47523-1G-F
Fmoc-Tyr(PO <sub>3</sub> H <sub>2</sub> )-OH, ≥95.0% (HPLC)	00147-1G
Fmoc- $\alpha$ -Tyr(tBu)-OH, ≥98.0% (HPLC)	47319-1G
Fmoc-Tyr(tBu)-OPfp, ≥96.0% (HPLC)	47456-5G
Fmoc-Val-Gly-OH	776556-500MG 776556-2.5G
Fmoc-Val-OH, ≥98.0% (HPLC)	47638-50G-F 47638-250G-F 47638-1KG-F
Fmoc- $\alpha$ -Val-OH, ≥98.0% (HPLC)	47481-5G
N-Formylglycine, ≥98.0%	47723-5G
N-Formylglycine ethyl ester, ≥98.0% (GC)	47719-10ML
N-Formylglycine methyl ester, ≥97.0%	47724-25G
(3-Formyl-1-indolyl)acetic acid, ≥97.0%	17028-1G
N-Formyl-Leu-OH, 90%	759945-1G
N-(2-Furoyl)glycine, 98%	407143-1G
Glass microreactor XXL, with fixing device and rod	779393-1EA
H-Gln(Trt)-2-CITrT resin, extent of labeling: ~0.9 mmol/g loading	95256-1G-F
H-Glu(OtBu)-2-CITrT resin, extent of labeling: ~1.0 mmol/g loading	82201-1G-F
L-Glutamic acid hemimagnesium salt tetrahydrate, ≥98.0% (NT)	49605-250G
L-Glutamic acid monosodium salt monohydrate, ≥98.0% (NT)	49621-250G 49621-1KG
$\beta$ -Glutamic acid hydrochloride, ≥98.0% (TLC)	03688-500MG
L-Glutamic acid $\gamma$ -benzyl ester, ≥99.0% (T)	49510-5G 49510-25G
L-Glutamic acid 5- <i>tert</i> -butyl ester, ≥98.0% (TLC)	49518-1G
L-Glutamic acid 5- <i>tert</i> -butyl 1-methyl ester hydrochloride, ≥95.0% (TLC)	91043-1G
L-Glutamic acid diethyl ester hydrochloride, 97%	309346-5G 309346-25G
L-Glutamic acid dimethyl ester hydrochloride, ≥99.0% (dried material, AT)	49560-10G 49560-50G
L-Glutamic acid 5-methyl ester, 99%	858269-25G
$\gamma$ -L-Glutamyl-L-alanine, 98%	483834-500MG
Gly-Ala, ≥99.0% (NT)	50150-1G
Gly-Asp, ≥99.0%	50170-1G
Glycine sodium salt hydrate, 98%	219517-100G
Glycine benzyl ester <i>p</i> -toluenesulfonate salt, ≥99.0% (T)	50051-25G
Glycine <i>tert</i> -butyl ester dibenzenesulfonimide salt, ≥99.0%	50085-5G
Glycine <i>tert</i> -butyl ester hydrochloride, 97%	347957-1G 347957-5G
Glycine <i>tert</i> -butyl ester hydrochloride, puriss., ≥99.0% (AT)	42604-1G-F 42604-5G-F

* Name	Catalog Number	* Name	Catalog Number
Glycine ethyl ester hydrochloride, 99%	G6503-5G-A G6503-100G-A G6503-500G-A	4-Hydroxy-3-methoxybenzyl alcohol, 98%	175536-50G 175536-250G
Glycine methyl ester hydrochloride, 99%	G6600-5G G6600-100G G6600-500G	4-(Hydroxymethyl)benzoic acid, 99%	382639-1G 382639-10G
H-Gly-2-ClTrt resin, extent of labeling: ~1.1 mmol/g loading	92681-1G-F	Hydroxymethyl ChemMatrix® resin, ~0.7 mmol/g loading	30381-1G 30381-5G
Gly-His hydrochloride hydrate, ≥99.0% (calc. based on dry substance, AT)	50280-1G	4-(Hydroxymethyl)phenoxyacetic acid, ≥97.0%	55730-5G
H-Gly-His-Lys-OMe trifluoroacetic acid salt, 95%	776629-100MG 776629-500MG	N-(5-Hydroxypentyl)trifluoroacetamide, ≥98.0% (GC)	91681-5ML
H-Gly-HMPB-ChemMatrix® resin, 35-100 mesh particle size (wet sieved)	727806-1G 727806-5G	4-Hydroxy-D-phenylglycine, ≥98%	215333-25G 215333-100G
6-Guanidinohexanoic acid, ≥98.0%	55572-1G-F	4-Hydroxy-L-phenylglycine, ≥99.0% (NT)	56160-10G 56160-50G
HDMA, 99%	776149-5G 776149-25G 776149-100G	N-(4-Hydroxyphenyl)glycine, 97%	H51507-5G
4,7,10,13,16,19,22,25,32,35,38,41,44,47,50,53-Hexadecaoxa-28,29-dithiahexamantacantanedioic acid, ≥95%	671525-100MG 671525-500MG	trans-4-Hydroxy-D-proline, 97%	702501-250MG 702501-1G
4,7,10,13,16,19,22,25,32,35,38,41,44,47,50,53-Hexadecaoxa-28,29-dithiahexamantacantanedioic acid di-N-succinimidyl ester, ≥94% (oligomer purity)	671630-100MG 671630-500MG	trans-4-Hydroxy-L-proline, ≥99%	H54409-2.5G H54409-10G H54409-25G H54409-100G
N-Hippuryl-His-Leu hydrate, 99%	859052-50MG	L-4-Hydroxy-proline benzyl ester hydrochloride, ≥98.0% (HPLC)	43746-5G
L-Histidine methyl ester dihydrochloride, 97%	H15403-25G H15403-100G	L-4-Hydroxyproline methyl ester hydrochloride, ≥98.0% (TLC)	30681-5G
D-Histidinol dihydrochloride, 98%	470007-1G	N-(3-Hydroxypropyl)trifluoroacetamide, ≥98.0% (GC)	91682-1ML
HMPB ChemMatrix® resin, 35-100 mesh particle size (wet sieved)	727741-1G 727741-5G	5-Hydroxy-L-tryptophan, 98% (calc. on dried substance)	107751-1G
L-β-Homoalanine hydrochloride, ≥98.0%	03766-250MG 03766-1G	HypoGel® 200 FP, extent of labeling: ~0.8 mmol/g loading	78528-5G
L-β-Homoglutamic acid hydrochloride, ≥98.0%	03765-100MG	HypoGel® 200 RAM, extent of labeling: ~0.6 mmol/g loading	79028-5G
L-β-Homoglutamine hydrochloride, ≥98.0% (TLC)	03663-1G	Iminodiacetic acid, purum, ≥98.0% (T)	56781-50G 56781-250G 56781-1KG
L-β-Homoisoleucine hydrochloride, ≥98.0%	03669-250MG	Iminodiacetic acid, 98%	220000-25G 220000-500G
L-β-Homoleucine hydrochloride, ≥98.0%	03764-1G	Indoline-2-carboxylic acid, 97%	302244-5G 302244-25G
DL-β-Homoleucine, ≥99.0% (NT)	21625-1G	2-Iodohippuric acid, 98%	106577-10G
L-β-Homolysine dihydrochloride, ≥98.0% (TLC)	03759-100MG	p-Iodo-D-phenylalanine, 97%	294462-500MG
L-β-Homomethionine hydrochloride, ≥98.0% (TLC)	03681-1G	DL-Isoleucine, ReagentPlus®, 99%	298689-10G 298689-50G
L-Homophenylalanine hydrochloride, 97%	544051-1G	DL-allo-Isoleucine, ≥99.0%	05706-1G
DL-Homophenylalanine, 98%	294357-1G	L-Isoleucine methyl ester hydrochloride, ≥98.0% (AT)	58920-5G-F
L-β-Homophenylalanine hydrochloride, ≥98.0%	03769-250MG	(S)(+)-Isoleucinol, 97%	190527-1G 190527-5G
DL-β-Homophenylalanine, ≥98.0% (HPLC)	28217-1G-F	L-Isoserine, ≥98.0% (TLC)	06054-1G-F
Homopiperazine-trityl polymer-bound, extent of labeling: 0.3-1 mmol/g loading	73375-5G-F	DL-Isoserine, 98%	286338-1G
L-β-Homoserine, ≥98.0% (TLC)	03694-100MG	Kaiser test kit	60017-1EA
L-β-Homothreonine, ≥98.0% (TLC)	03767-100MG	N-(β-Ketocaproyl)-L-homoserine lactone, ≥98%	K3007-10MG K3007-50MG
L-β-Homotryptophan hydrochloride, ≥98.0% (TLC)	03790-100MG	DL-Kynurenone, ≥95.0% (NT)	61250-250MG 61250-1G
L-β-Homotyrosine hydrochloride, ≥97.0% (HPLC)	03758-100MG	N-Lauroylsarcosine sodium salt, ≥97.0% (HPLC)	61745-50G 61745-250G 61745-1KG
3-Hydroxyanthranilic acid, 97%	148776-250MG 148776-1G	L-Leucinamide hydrochloride, 99%	286427-5G
4-Hydroxybenzyl alcohol, 99%	H20806-10G H20806-25G H20806-100G	D-Leucine, ReagentPlus®, 99%	855448-2.5G 855448-10G 855448-25G
N-(4-Hydroxybutyl)trifluoroacetamide, ≥98.0% (GC)	91678-1ML	D-tert-Leucine, 98%	269115-500MG
4'-Hydroxy-2,4-dimethoxybenzophenone, 97%	542113-5G	L-tert-Leucine, 99%	269107-5G 269107-25G
N-(2-Hydroxyethyl)iminodiacetic acid, ≥98.0% (T)	54345-5G	DL-tert-Leucine, 98%	332178-500MG
N-(2-Hydroxyethyl)maleimide, 97%	773263-250MG 773263-1G	L-β-Leucine hydrochloride, ≥98.0%	03675-1G
4-[4-(1-Hydroxyethyl)-2-methoxy-5-nitrophenoxy]butyric acid, ≥98.0% (HPLC)	55262-1G	DL-β-Leucine, ≥98.0% (NT)	17988-1G-F
N-(2-Hydroxyethyl)trifluoroacetamide, 97%	440507-25ML	L-Leucine ethyl ester hydrochloride, ≥99.0% (AT)	61850-10G-F
D-a-Hydroxyglutaric acid disodium salt, ≥95% (GC)	H8378-100MG H8378-250MG	L-Leucine methyl ester hydrochloride, 98%	L1002-10G L1002-25G
N-(6-Hydroxyhexyl)trifluoroacetamide, ≥98.0% (GC)	91679-1G		
4-Hydroxy-2-methoxybenzaldehyde, ≥98.0% (HPLC)	55543-1G 55543-5G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Peptide Synthesis

* Name	Catalog Number
L- <i>tert</i> -Leucine methyl ester hydrochloride, ≥99.0% (AT)	61891-1G
(R)-(-)-Leucinol, 98%	298417-1G 298417-5G
(R)-(-)- <i>tert</i> -Leucinol, 98%	526231-100MG
L- <i>tert</i> -Leucinol, 98%	407739-1G 407739-5G
L- <i>tert</i> -Leucinol hydrochloride, ≥99.0% (CHN)	61930-1G
(S)-(+)-Leucinol, 96%	184047-5G 184047-25G
H-Leu-2-CITrt resin, extent of labeling: ~1.1 mmol/g loading	82938-1G-F
H-Leu-HMPB-ChemMatrix® resin, 35–100 mesh particle size (wet sieved)	727814-1G 727814-5G
H-Lys(Aloc)-OH, ≥99.0%	74218-1G-F
H-Lys(Boc)-HMPB-ChemMatrix® resin, 35–100 mesh particle size (wet sieved)	727865-1G 727865-5G
H-Lys(Boc)-OH, ≥95%	359661-5G
H-Lys(Boc)-OMe hydrochloride, ≥98.0% (TLC)	96629-1G
L-Lysine, crystallized, ≥98.0% (NT)	62840-25G-F 62840-100G-F 62840-500G-F
L-Lysine hydrate, 97%	282677-25G
L-Lysine ethyl ester dihydrochloride, ≥99.0% (AT)	62880-25G-F
H-Lys(Z)-OBzl hydrochloride, ≥98.0% (TLC)	96880-5G
H-Lys(Z)-OH, ≥99.0% (NT)	96840-10G 96840-50G
H-Lys(Z)-OMe hydrochloride, ≥97.5% (HPLC)	96890-5G
Maleimide-PEG <sub>2</sub> -succinimidyl ester, 99%	746223-50MG 746223-250MG
Maleimide-PEG <sub>8</sub> -succinimidyl ester	746207-50MG 746207-250MG
Maleimide-PEG <sub>12</sub> -succinimidyl ester	746215-50MG 746215-250MG
Maleimide-PEG <sub>6</sub> -succinimidyl ester	746193-50MG 746193-250MG
2-Maleimidooethyl mesylate, technical, ≥90.0% (HPLC)	41314-1G-F
O-[N-(3-Maleimidopropionyl)aminoethyl]-O'-[3-(N-succinimidoxyl)-3-oxopropyl]heptacosaeethylene glycol, ≥90% (oligomer purity)	689777-100MG
O-[N-(3-Maleimidopropionyl)aminoethyl]-O'-[3-(N-succinimidoxyl)-3-oxopropyl]triethylene glycol, ≥90% (NMR)	712582-100MG
MBHA Resin, 200–400 mesh, extent of labeling: 0.5–1.0 mmol/g loading, 1 % cross-linked	533173-1G 533173-5G 533173-25G
2-{2-[2-(2-Mercaptoethoxy)ethoxy]ethoxy}ethanol	767751-500MG
O-(2-Mercaptoethyl)-O'-methylpolyethylene glycol, 2,000	743127-250MG 743127-1G
O-(2-Mercaptoethyl)-O'-methylpolyethylene glycol, 10,000	743011-250MG 743011-1G
Merrifield's peptide resin, 50–100 mesh, extent of labeling: 2.5–4.0 mmol/g Cl <sup>-</sup> loading, 1 % cross-linked with divinylbenzene	577901-25G
Merrifield's peptide resin, 100–200 mesh, extent of labeling: 3.5–4.5 mmol/g Cl <sup>-</sup> loading, 1 % cross-linked	497061-25G 497061-100G
Merrifield's peptide resin, 200–400 mesh, extent of labeling: 3.5–4.5 mmol/g Cl <sup>-</sup> loading, 1 % cross-linked	474517-25G 474517-100G
Merrifield's peptide resin, 200–400 mesh, extent of labeling: 2.0–2.5 mmol/g Cl <sup>-</sup> loading, 2 % cross-linked	449113-25G
Merrifield's peptide resin, 200–400 mesh, extent of labeling: 1.0–1.5 mmol/g Cl <sup>-</sup> loading, 2 % cross-linked	221503-25G
H-Met-2-CITrt resin, extent of labeling: ~1.0 mmol/g loading	76215-1G-F
L-Methionine ethyl ester hydrochloride, 99%	220671-10G
L-Methionine methyl ester hydrochloride, 98%	860409-25G
D,L-Methionine sulfone, ≥99.0% (NT)	64410-5G
D,L-Methionine sulfoxide, ≥99.0% (NT)	64430-5G-F

* Name	Catalog Number
(S)-(-)-Methioninol, 98%	860239-1G
N <sub>o</sub> -Methoxycarbonyl-L-tryptophan methyl ester, 98%	367060-5G
Methoxypolyethylene glycol amine, 5,000, extent of labeling: ≥0.17 mmol/g NH <sub>2</sub> loading	06679-1G 06679-5G
Methoxypolyethylene glycol amine, 2,000, extent of labeling: ≥0.4 mmol/g NH <sub>2</sub> loading	06676-1G
Methoxypolyethylene glycol amine, 10,000	07965-1G
Methoxypolyethylene glycol amine, 20,000	07966-250MG
Methoxypolyethylene glycol amine, 750	07964-250MG 07964-1G
Methoxypolyethylene glycol azide, PEG average M <sub>n</sub> 10,000	726168-250MG
Methoxypolyethylene glycol azide, PEG average M <sub>n</sub> 20,000	726176-250MG
Methoxypolyethylene glycol maleimide, 750	712558-250MG
Methoxypolyethylene glycol maleimide, PEG average M <sub>n</sub> 10,000	712469-250MG
N <sub>ω</sub> -(4-Methoxy-2,3,6-trimethylbenzenesulfonyl)-L-arginine-4-methoxybenzylamide hydrochloride, purum, ≥98.0% (HPLC)	71106-250MG
4-Methoxy-2,3,6-trimethylbenzenesulfonyl chloride, ≥95.0% (HPLC)	65373-10G-F
4-Methoxytrityl chloride, polymer-bound, extent of labeling: ~0.7 mmol/g Cl loading	65374-1G-F
N-Methyl-L-alanine, ≥98.0% (TLC)	02676-1G
Methyl 3-aminobenzoate, ≥97.0% (GC)	06985-10G
3-(Methylamino)benzoic acid, 97%	665851-1G 665851-5G
4-(Methylamino)benzoic acid, 97%	119695-10G 119695-50G
Methyl 4-aminobutyrate hydrochloride, ≥99.0% (AT)	07245-25G 07245-100G
4-(Methylamino)butyric acid hydrochloride, 99%	263710-25G 263710-100G
Methyl 2-amino-4-chlorobenzoate, ≥98.0% (HPLC/NT)	07378-10G 07378-50G
Methyl 2-amino-4,5-dimethoxybenzoate, ≥98.0% (HPLC/NT)	07725-25G
Methyl 6-aminohexanoate hydrochloride, ≥99.0% (AT)	07270-25G 07270-100G
Methyl (RS)-2-(aminomethyl)-3-phenylpropionate hydrochloride, 97%	726273-1G 726273-5G
4-Methylbenzhydrylamine hydrochloride, polymer-bound, 80–150 mesh, extent of labeling: 0.5–1.0 mmol/g N loading, 1 % cross-linked with divinylbenzene	513229-5G
4-Methylbenzhydrylamine hydrochloride, polymer-bound, 100–200 mesh, extent of labeling: 0.7–1.4 mmol/g loading, 2 % cross-linked	532444-5G
4-Methylbenzhydrylamine hydrochloride, polymer-bound, 200–400 mesh, extent of labeling: 0.7–1.4 mmol/g loading, 2 % cross-linked	532452-5G
O-Methyl-heptaethylene glycol, ≥95% (oligomer purity)	41749-1G-F
1-Methyl-L-histidine, ≥98.0% (TLC)	67520-50MG 67520-250MG
N-Methyl-L-leucine hydrochloride, ≥98.0%	02674-1G
N-Methyl-L-phenylalanine hydrochloride, ≥98.0% (TLC)	02452-1G
α-Methyl-D-phenylalanine, ≥98.0% (HPLC)	690791-250MG
α-Methyl-L-phenylalanine, ≥97.5% (HPLC), purum, ≥97.0% (HPLC)	690694-100MG 690694-500MG
α-Methyl-DL-phenylalanine, 98%	286656-1G
α-Methyl-DL-phenylalanine methyl ester hydrochloride, ≥98.0% (DCF)	68628-1G
N-Methyl-L-proline monohydrate, 98%	306843-500MG
α-Methyl-L-proline, ≥98.0% (TLC)	17249-250MG 17249-1G

* Name	Catalog Number	* Name	Catalog Number
(S)-(-)-1-Methyl-2-pyrrolidinemethanol, 96%	302767-5G 302767-25G	p-Phenylene diisothiocyanate, 98%	258555-1G 258555-5G
1-Methyl-D-tryptophan, 95%	452483-250MG 452483-1G 452483-10G	N-Phenylglycine, 97%	330469-25G
1-Methyl-L-tryptophan, 95%	447439-1G 447439-5G	D-(-)-α-Phenylglycine, 99%	P25485-25G P25485-100G
O-Methyl-L-tyrosine, 98%	158259-1G	L-(+)-α-Phenylglycine, 99%	237647-25G 237647-100G
α-Methyl-DL-tyrosine, 98%	120693-5G 120693-25G	2-Phenylglycine, 95%	P25507-100G
O-Methyl-undecaethylene glycol, ≥95% (oligomer purity)	16603-500MG-F	(R)-(-)-2-Phenylglycine methyl ester hydrochloride, ≥95%	307882-25G 307882-100G
(R)-(+)-α-Methylvaline, 99%, ≥98.5% (TLC)	690589-100MG 690589-500MG	(S)-(+)-2-Phenylglycine methyl ester hydrochloride, 97%	308676-10G 308676-50G
(S)-(-)-α-Methylvaline, 99%, ≥98.5% (TLC)	690465-500MG	(R)-(-)-2-Phenylglycinol, 98%	190357-5G 190357-25G
L-α-Neopentylglycine, ≥98.0% (TLC)	73489-1G-F	(S)-(+)-2-Phenylglycinol, 98%	282693-1G 282693-5G
4-Nitroanthranilic acid, technical grade, 90%	385468-5G	α-Phenylglycinonitrile hydrochloride, technical, ≥95% (AT)	78584-25G
4-Nitro-D-phenylalanine hydrate, ≥99.0% (TLC), ~1 mol/mol water	73611-1G	2-Phenylglycinonitrile hydrochloride, technical grade	P25558-5G P25558-25G
4-Nitro-L-phenylalanine monohydrate, 98%	360279-5G	DL-3-Phenylserine hydrate, 98%	171603-25G
4-Nitro-DL-phenylalanine, 98%	851299-5G-A	N-(Phosphonomethyl)glycine, 96%	337757-250MG 337757-1G 337757-5G
(S)-(+)-4-Nitrophenylalanine methyl ester hydrochloride, 97%	658421-5G 658421-10G	N-Phthaloyl-L-glutamic acid, 99%	330418-10G
4-Nitrophenyl chloroformate, 96%	160210-5G 160210-25G 160210-100G	N-Phthaloylglycine, 97%	P40506-25G P40506-100G
3-Nitro-1H-1,2,4-triazolide sulfonyl resin	767042-5G 767042-25G	Pipecolinic acid, 98%	P45850-25G P45850-100G
D-Norvaline, 99%	851620-5G-A	D-Pipecolinic acid, 99%	268062-100MG
Octaethylene glycol, ≥95% (oligomer purity)	15879-1G-F 15879-5G-F	Piperazine-trityl polymer-bound, extent of labeling: 0.3-1 mmol/g loading	73197-5G-F
DL-Ornithine monohydrochloride, ≥99.0% (AT)	75490-10G 75490-50G	2-(1-Piperazinyl)acetic acid monohydrate, ≥97% (TLC)	728144-1G
(S)-1-Z-4-oxopyrrolidine-2-carboxylic acid, 97%	691755-1G	3-(1-Piperazinyl)propionic acid, 98%	728179-1G
K-Oxyma, 97%	776874-50G 776874-250G	Polystyrene A-NH <sub>2</sub> , extent of labeling: 0.8-1.2 mmol/g loading	81558-2.5G
PAL resin, 100-200 mesh, extent of labeling: 0.4-0.8-0.8 mmol/g loading, 1 % cross-linked with divinylbenzene	549444-1G	H-Pro-2-ClTrt resin, extent of labeling: ~0.6 mmol/g loading	94077-1G-F
Pam <sub>3</sub> -Cys-OH, ≥98.0% (TLC)	670820-250MG	H-Pro-HMPB-ChemMatrix® resin, 35-100 mesh particle size (wet sieved)	727873-1G 727873-5G
PEG-28, ≥95% (oligomer purity)	672351-500MG	L-Prolinamide, 98%	287059-1G 287059-5G
L-Penicillamine, 99%	196312-1G 196312-5G	D-Proline, ReagentPlus®, ≥99%	858919-500MG 858919-5G
2,2,5,7,8-Pentamethyl-chromane-6-sulfonyl chloride, ≥97.0% (HPLC)	25649-1G 25649-5G	DL-Proline, ReagentPlus®, 99%	171824-1G 171824-5G 171824-25G
2,2,4,6,7-Pentamethylidihydrobenzofuran-5-sulfonyl chloride, ≥95.0% (AT)	09654-1G 09654-5G	L-Proline benzyl ester hydrochloride, 98%	364460-5G
Phe-Gly hydrate, ≥98.0% (dried material)	78110-250MG	D-Proline methyl ester hydrochloride, ≥98.0% (AT)	689491-1G 689491-5G
H-Phe-HMPB-ChemMatrix® resin, 35-100 mesh particle size (wet sieved)	727857-1G 727857-5G	L-Proline methyl ester hydrochloride, 98%	287067-1G 287067-5G 287067-25G
Phenacyl 4-(bromomethyl)phenylacetate, 95%	317543-5G	PyOxim, 98%	728462-5G 728462-25G 728462-100G
DL-Phenylalanine, ReagentPlus®, 99%	147966-25G 147966-100G	3-(2-Pyridyl)-D-alanine, ≥98.0% (TLC)	95718-1G-F
DL-β-Phenylalanine, 98%	159492-5G 159492-25G	3-(2-Pyridyl)-L-alanine, ≥98.0% (TLC)	71836-1G-F
L-Phenylalanine benzyl ester hydrochloride, ≥99.0% (AT)	78060-5G	3-(3-Pyridyl)-L-alanine, ≥98.0% (HPLC)	94814-1G-F
L-Phenylalanine tert-butyl ester hydrochloride, ≥99.0% (HPLC)	78080-1G 78080-5G	3-(4-Pyridyl)-D-alanine, ≥98.0%	70214-1G-F
L-Phenylalanine ethyl ester hydrochloride, 99%	220701-10G 220701-50G	3-(4-Pyridyl)-L-alanine, ≥98.0%	81956-1G-F
D-Phenylalanine methyl ester hydrochloride, 98%	525472-5G 525472-10G	L-Pyroglutamic acid, ≥99.0% (T)	83160-25G 83160-100G 83160-500G
L-Phenylalanine methyl ester hydrochloride, 98%	P17202-10G P17202-25G	(R)-(-)-Pyrrolidine-3-carboxylic acid, ≥99.0% (NT)	670774-250MG 670774-1G
N-Phenylanthranilic acid, 98%	144509-25G	(S)-(+)-Pyrrolidine-3-carboxylic acid, ≥98.0% (NT)	670871-500MG
N-Phenylanthranilic acid, technical, ≥95% (T)	78153-100G	(RS)-3-Pyrrolidinemethanol, ≥98% (GC)	727652-500MG
S-Phenyl-L-cysteine, 97%	530190-5G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Peptide Synthesis

* Name	Catalog Number	* Name	Catalog Number
2-Pyrrolidone-5-carboxylic acid, 99%	292915-5G 292915-100G	TentaGel™ S PHB-Cys(Acm)Fmoc, extent of labeling: ~0.22 mmol/g protected amino acid loading	86383-5G
(R)-(+)-2-Pyrrolidone-5-carboxylic acid, 95%	422614-10G	TentaGel™ S PHB-Cys(t-Bu)Fmoc, extent of labeling: ~0.22 mmol/g protected amino acid loading	86384-5G
Ramage ChemMatrix® resin, 35-100 mesh particle size (wet sieved)	727792-1G 727792-5G	TentaGel™ S PHB-Cys(S-t-Bu)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86385-5G
Rink acid resin, 50-100 mesh, extent of labeling: 0.6-0.8 mmol/g loading, 1 % cross-linked with divinylbenzene	534528-5G	TentaGel™ S PHB-Gln(Trt)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86388-1G
Rink acid resin, 100-200 mesh, extent of labeling: 0.5-1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	516597-5G	TentaGel™ S PHB-Glu(t-Bu)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86389-5G
Rink amide (aminomethyl)polystyrene, extent of labeling: ~1.1 mmol/g loading	83885-1G 83885-5G	TentaGel™ S PHB-Gly-Fmoc, extent of labeling: ~0.22 mmol/g protected amino acid loading	86391-5G
Rink amide (aminomethyl)polystyrene with Norleucine internal standard, extent of labeling: ~1.1 mmol/g loading	83886-1G	TentaGel™ S PHB-His(Trt)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86392-1G
H-Rink amide ChemMatrix® resin, 35-100 mesh particle size (wet sieved)	727768-1G 727768-5G	TentaGel™ S PHB-Ile-Fmoc, extent of labeling: ~0.18 mmol/g protected amino acid loading	86393-1G
Rink amide 4-methylbenzhydrylamine, polymer-bound, extent of labeling: ~1.1 mmol/g loading	83901-1G 83901-5G	TentaGel™ S PHB-Leu-Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86394-5G
Rink amide 4-methylbenzhydrylamine, polymer-bound, extent of labeling: ~0.5 mmol/g loading	83902-1G	TentaGel™ S PHB-Lys(Boc)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86395-5G
Rink amide resin, 50-90 mesh, extent of labeling: 0.8-1.0 mmol/g N loading	533935-1G 533935-5G	TentaGel™ S PHB-Met-Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86396-5G
Rink amide resin, 100-200 mesh, extent of labeling: 0.5-1.5 mmol/g N loading, 1 % cross-linked with divinylbenzene	497290-1G 497290-5G	TentaGel™ S PHB-Phe-Fmoc, extent of labeling: ~0.22 mmol/g protected amino acid loading	86399-5G
Sarcosine ethyl ester hydrochloride, 99%	255084-10G 255084-50G	TentaGel™ S PHB-Pro-Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86401-5G
Sarcosine methyl ester hydrochloride, ≥97.0% (T)	84570-50G 84570-250G	TentaGel™ S PHB-Ser(t-Bu)Fmoc, extent of labeling: ~0.22 mmol/g protected amino acid loading	86402-5G
Seleno-L-cystine, 95%	545996-250MG 545996-1G	TentaGel™ S PHB-Thr(t-Bu)Fmoc, extent of labeling: ~0.22 mmol/g protected amino acid loading	86403-1G
L-Serinamide hydrochloride, 98%	375799-1G	TentaGel™ S PHB-Trp(Boc)Fmoc, extent of labeling: ~0.22 mmol/g protected amino acid loading	86418-5G
L-Serine benzyl ester benzenesulfonate (salt), ≥98.0% (HPLC)	04934-5G-F 04934-25G-F	TentaGel™ S PHB-Trp-Fmoc, extent of labeling: ~0.22 mmol/g protected amino acid loading	86404-1G
L-Serine ethyl ester hydrochloride, 99% (TLC)	223123-5G	TentaGel™ S PHB-Tyr(t-Bu)Fmoc, extent of labeling: ~0.22 mmol/g protected amino acid loading	86405-1G
L-Serine β-lactone tetrafluoroborate salt, ≥98.0% (T)	84985-1G	TentaGel™ S PHB-Val-Fmoc, extent of labeling: ~0.22 mmol/g protected amino acid loading	86406-5G
D-Serine methyl ester hydrochloride, 98%	445797-5G 445797-25G	TentaGel™ S RAM, extent of labeling: ~0.24 mmol/g loading	86407-5G
L-Serine methyl ester hydrochloride, 98%	412201-5G 412201-25G	TentaGel™ S -NH <sub>2</sub> , extent of labeling: ~0.26 mmol/g amine loading	86364-5G
D,L-Serine methyl ester hydrochloride, 98%	223131-10G 223131-100G	TentaGel™ S -NH <sub>2</sub> , extent of labeling: ~0.45 mmol/g N loading	86359-5G
Serinol hydrochloride, 98%	287156-1G	TentaGel™ S Trt-Ala-Fmoc, extent of labeling: ~0.18 mmol/g protected amino acid loading	86408-1G
H-Ser(tBu)-2-CITrt resin, extent of labeling: ~1.1 mmol/g loading	73571-1G-F	TentaGel™ S Trt-Arg(Pbf)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86442-1G
Sieber amide resin, 50-100 mesh, extent of labeling: 0.3-0.6 mmol/g loading, 1 % cross-linked	533955-1G	TentaGel™ S Trt-Asn(Trt)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86412-1G
Sodium 4-aminosalicylate dihydrate, ≥97.0% (T)	09415-50G	TentaGel™ S Trt-Cys(S-t-Bu)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86416-5G
4-Sulfamoylbenzoic acid, 97%	C11804-5G C11804-100G	TentaGel™ S Trt-Gln(Trt)Fmoc, extent of labeling: ~0.18 mmol/g protected amino acid loading	86419-1G
N-(4-Sulfamoylbenzoyl)aminomethyl-polystyrene, extent of labeling: ~0.9 mmol/g S loading	86052-1G	TentaGel™ S Trt-Glu(t-Bu)Fmoc, extent of labeling: ~0.18 mmol/g protected amino acid loading	86421-1G
4-Sulfamoylbutyric acid, technical, ≥90% (T)	86055-2.5G	TentaGel™ S Trt-His(Trt)Fmoc, extent of labeling: ~0.18 mmol/g protected amino acid loading	86423-1G
TentaGel™ HL-NH <sub>2</sub> , extent of labeling: ~0.40 mmol/g loading	86334-2.5G	TentaGel™ S Trt-Met-Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86427-1G
TentaGel™ HL-PHB, extent of labeling: ~0.35 mmol/g loading	86341-10G	TentaGel™ S Trt-Phe-Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86431-1G
TentaGel™ MB-NH <sub>2</sub> , extent of labeling: ~0.40 mmol/g loading	86356-1G	TentaGel™ S Trt-Pro-Fmoc, extent of labeling: ~0.18 mmol/g protected amino acid loading	86433-1G
TentaGel™ MB-PHB, extent of labeling: ~0.40 mmol/g loading	86373-5G	TentaGel™ S Trt-Ser(t-Bu)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86434-1G
TentaGel™ S PHB-Ala-Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86367-5G	TentaGel™ S Trt-Thr(t-Bu)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86435-1G
TentaGel™ S PHB-Arg(Pbf)Fmoc, extent of labeling: ~0.22 mmol/g protected amino acid loading	86381-1G	TentaGel™ S Trt-Trp(Boc)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86443-1G
TentaGel™ S PHB-Asn(Trt)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86378-5G		

* Name	Catalog Number
TentaGel™ S Trt-Tyr(t-Bu)Fmoc, extent of labeling: ~0.20 mmol/g protected amino acid loading	86437-1G
(S)-1,2,3,4-Tetrahydro-3-isoquinolinicarboxylic acid, 97%	421626-5G
2,2,3,3-Tetramethyl-4,7,10,13-tetraoxa-3-silapentadecan-15-yl methanesulfonate, 95%	775584-1G 775584-5G
L-4-Thiazolidinecarboxylic acid, 98%	T27502-10G T27502-100G
3-(2-Thienyl)-L-alanine, ≥98.0% (TLC)	88424-50MG
3-(2-Thienyl)-DL-alanine, ≥98%	287288-1G 287288-5G
(4R)-(-)-2-Thioxo-4-thiazolidinecarboxylic acid, 99%	273449-1G
L-allo-Threonine, 99%	210269-250MG
D-Threoninol, 97%	470023-1G
L-Threoninol, 97%	469963-1G
H-Thr(tBu)-2-CITrt resin, extent of labeling: ~0.9 mmol/g loading	72574-1G-F
Tos-Pro-OH, 97%	722553-1G
N-p-Tosylglycine, 97%	403458-1G
1H-1,2,4-Triazole-1-carboxamidine hydrochloride, ≥98.0% (AT)	76082-25G
3,3,3-Trifluoro-DL-alanine, 98%	307556-100MG
5,5,5-Trifluoro-DL-leucine, ≥98.0% (sum of isomers, HPLC)	91917-500MG-F
2-(Trifluoromethyl)-D-phenylalanine, ≥98.0%	87028-1G-F
2-(Trifluoromethyl)-L-phenylalanine, ≥98.0% (TLC)	93077-1G-F
3-(Trifluoromethyl)-L-phenylalanine, ≥96% (HPLC)	77092-1G-F
4-(Trifluoromethyl)-D-phenylalanine, ≥98.5% (HPLC)	93956-1G-F
3-(Trifluoromethyl)-DL-phenylglycine, ≥98.0%	53636-500MG-F
4-(Trifluoromethyl)-L-phenylglycine, ≥98.0%	16599-1G-F
3,3'-5-Triiodo-L-thyronine sodium salt hydrate, 95%	T67407-100MG
Tris(hydroxypropyl)phosphine, ≥80%	777854-1G 777854-5G
Trityl chloride, polymer-bound, 100-200 mesh, extent of labeling: ~1.1 mmol/g Cl loading	93003-5G
Trityl chloride, polymer-bound, 100-200 mesh, extent of labeling: ~1.7 mmol/g loading	93005-5G
Trityl chloride, polymer-bound, 200-400 mesh, extent of labeling: 1.0-2.0 mmol/g loading	93118-1G-F
(+)-S-Trityl-L-cysteine, 97%	164739-5G
N-Trityl-1,2-ethanediamine hydrobromide, >97.0% (AT)	00589-5G
N-Tritylglycine, 98%	301515-10G
N-Trityl-L-homoserine triethylamine salt, ≥98.0%	73828-1G-F 73828-5G-F
Trityl-OH ChemMatrix® resin, 35-100 mesh particle size (wet sieved)	727776-1G 727776-5G
N-Trityl-L-serine lactone, ≥98.0% (sum of enantiomers, TLC)	93470-1G
N-Trityl-L-serine methyl ester, 99%	411345-25G
O-[2-(3-Tritylthiopropionylamino)ethyl]polyethylene glycol, M <sub>p</sub> 3,000	712507-250MG
H-Trp(Boc)-2-CITrt resin, extent of labeling: ~0.8 mmol/g loading	80539-1G-F
DL-Tryptophan, ≥99% (HPLC)	162698-1.5G 162698-50G
D-Tryptophan benzyl ester, 98%	532010-1G
L-Tryptophan benzyl ester, 98%	532029-1G 532029-5G
L-Tryptophan ethyl ester hydrochloride, ≥99.0% (AT)	93690-5G
D-Tryptophan methyl ester hydrochloride, 98%	364509-5G
L-Tryptophan methyl ester hydrochloride, 98%	364517-5G 364517-25G
D-Tryptophanol, 97%	470031-1G
L-Tryptophanol, 97%	469971-1G

* Name	Catalog Number
D-Tyrosine, ReagentPlus®, 99%	855456-500MG 855456-5G
DL-Tyrosine, 99%	145726-25G 145726-100G
L-Tyrosine <i>tert</i> -butyl ester, ≥99.0% (NT)	93902-5G
L-Tyrosine hydrazide, 98%	138045-5G
L-Tyrosine methyl ester, 98%	T90808-5G T90808-25G
L-Tyrosine methyl ester hydrochloride	850489-25G
D-Tyrosinol hydrochloride, 98%	470058-250MG 470058-1G
L-Tyrosinol hydrochloride, 98%	469998-1G
3-Ureidopropionic acid, ≥98.0% (T)	94295-1G
H-Val-2-CITrt resin, extent of labeling: ~1.0 mmol/g loading	86557-1G-F
L-Valinamide hydrochloride, 97%	459232-5G
D-Valine, ≥98%	855987-5G 855987-25G
DL-Valine, ReagentPlus®, ≥99.0% (NT)	94640-25G 94640-100G 94640-500G
L-Valine allyl ester <i>p</i> -toluenesulfonate salt, ≥99.0%	94645-10G
L-Valine benzyl ester <i>p</i> -toluenesulfonate salt, ≥98.0% (TLC)	94651-5G
L-Valine <i>tert</i> -butyl ester hydrochloride, ≥99.0%	94660-5G
L-Valine ethyl ester hydrochloride, 99%	220698-5G
D-Valine methyl ester hydrochloride, ≥99.0% (AT)	94665-5G
L-Valine methyl ester hydrochloride, 99%	860271-10G 860271-50G
Wang ChemMatrix® resin, 0.5-1.2 mmol/g loading, 35-100 mesh particle size	64191-1G 64191-5G
Wang resin, extent of labeling: ~1.7 mmol/g loading	17299-1G
Wang resin, 100-200 mesh particle size, extent of labeling: 1.1 mmol/g loading	13609-5G-F 13609-25G-F
Wang resin, extent of labeling: ~1.0 mmol/g loading	13611-5G-F
Wang resin, extent of labeling: 1.0 mmol/g loading	17095-10G
Z-Aib-OH, technical grade	370940-5G
Z-L-Alanine, 98%	156892-25G 156892-100G
N-Z-D-Alaninol, 98%	536474-1G 536474-5G
N-Z-L-Alaninol, 98%	543217-5G
Z-DL-Ala-OH, 98%	850691-25G
Z-Ala-OSu, ≥98.0% (calc. based on dry substance, C/N)	95870-5G
4-(Z-Amino)-1-butanol, ≥98.0% (HPLC)	95887-1G
Z-6-Aminohexanoic acid, 98%	299529-5G
6-(Z-Amino)-1-hexanol, ≥98.0%	95895-1G
5-(Z-Amino)-1-pentanol, ≥98.0%	95902-5G
Z-Arg(Mtr)-OH cyclohexylammonium salt, ≥98.0% (TLC)	96918-5G
Z-Arg-OH, ≥96.0% (NT)	95930-5G
Z-Arg(Pbf)-OH cyclohexylammonium salt, purum, ≥96.0% (TLC)	96970-1G
N-Z-L-aspartic acid, 99%	162620-25G
N-Z-L-aspartic anhydride, 95%	423726-25G
Z-Asp(OrBu)-OH, ≥98.0% (TLC)	02378-5G
Z-Asp(OBzl)-OH, ≥98.0%	95980-5G
Z-D-Asp-OH, ≥98.0%	95965-5G
Z-Asp-OMe, ≥98.0% (TLC)	95998-5G
Z-Asp(OMe)-OH, ≥98.0% (TLC)	96002-5G
N-Z-1,4-Butanediamine hydrochloride, ≥98.0% (AT)	96081-1G
Z-D-Chg-OH, ≥98.0% (TLC)	96065-1G
Z-β-Dab(Boc)-OH, ≥98.0% (TLC)	17974-1G
Z-β-Dab(Fmoc)-OH, ≥98.0% (HPLC)	21622-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Peptide Synthesis

* Name	Catalog Number
Z-D-β-Dab(Fmoc)-OH, purum, ≥98.0% (HPLC)	17984-1G
Z-Dap(Boc)-OH, ≥99.0% (TLC)	95732-500MG-F
Z-Dap(Fmoc)-OH, ≥98.0% (HPLC)	96414-500MG-F
Z-Dap-OH, ≥98.0% (NT)	96085-5G
Z-D-Dap-OH, ≥99.0% (NT)	96084-1G
Z-Dehydro-Ala-OMe, ≥98.0% (TLC)	96077-1G
Z-dehydro-Ala-OH, ≥96.0% (TLC)	96075-1G
N-Z-Ethanolamine, 98%	407909-5G 407909-25G 407909-100G
N-Z-Ethylenediamine hydrochloride, 95%	454311-250MG 454311-1G 454311-5G
Z-Gln-OH, 99%	162647-25G
Z-D-Glu-OBzl, ≥98.0% (TLC)	96125-5G
Z-Glu-OH, 99%	859060-25G
Z-Glu-OMe, ≥99.0% (sum of enantiomers, TLC)	96140-1G
Z-Glu(OtBu)-OH, ≥99.0% (TLC)	96129-5G
Z-Gly-NH <sub>2</sub> , ≥99.0% (HPLC)	96170-25G
Z-Gly-OH, 99%	C7206-25G C7206-100G C7206-500G
Z-Gly-OSu, ≥95.0%	96185-25G
Z-Gly-Phe, ≥99.0%	96260-1G
Z-Gly-Pro, ≥99.0% (TLC)	96270-5G
N-Z-1,6-hexanediamine hydrochloride, ≥97% (AT)	96087-1G
Z-His-OH, 99%	408549-5G
Z-Homophe-OH, ≥98.0% (TLC)	09968-1G
N-Z-L-Homoserine lactone, ≥98.0% (HPLC)	96304-2.5G
Z-trans-4-Hydroxy-L-prolinol	547085-1G
Z-Hyp-OH, ≥99.0% (T)	96310-5G 96310-25G
Z-Ile-ONp, ≥98.0% (TLC)	96640-5G
Z-L-Isoleucine, 98%	408530-5G
N-Z-D-Leucinol, 97%	554294-1G 554294-5G
Z-Leu-OH, 97%	521221-25ML
Z-D-Leu-OH, ≥98.0% (TLC)	96705-5G
Z-DL-Leu-OH, ≥98.0%	96715-25G
Z-Lys(Boc)-OH (dicyclohexylammonium) salt, ≥98.0% (HPLC)	15550-5G
Z-D-Lys(Boc)-OH, ≥98.0% (TLC)	96019-1G
Z-Lys-OH, 98%	359793-5G
Z-D-Lys-OH, ≥98.0% (TLC)	96825-1G
Z-Lys-ONp hydrochloride, ≥98.0% (AT)	96895-500MG
Z-Lys(Z)-OH, ≥98.0% (TLC)	96835-5G
Z-DL-Lys(Z)-OH, ≥98.0% (TLC)	96837-5G
Z-Lys(Z)-ONp, ≥96.0% (TLC)	96893-5G
Z-Lys(Z)-OSu, ≥95.0% (HPLC)	96885-5G
Z-N-Me-Aib-OH, 98%	192902-1G
Z-N-Me-Ala-OH, ≥98.0% (HPLC)	00418-250MG
Z-N-Me-Phe-OH, ≥98.0%	96927-1G
Z-L-Methionine, 97%	459240-5G
Z-DL-Met-OH, purum, ≥98.0% (TLC)	96912-5G
Z-N-Me-Val-OH, ≥98.0%	00913-500MG
Z-D-2-Nal-OH, ≥98.0% (HPLC)	96828-1G
Z-Nle-OH, ≥98.0%	04527-5G-F
Z-D-Nle-ONp, purum, ≥98.0% (calc. based on dry substance, C/N)	96950-1G
N-Z-1,5-pentanediamine hydrochloride, ≥98.0%	96091-500MG
Z-L-Phe chloromethyl ketone, 98%	860794-1G
Z-D-Phenylalaninol, 97%	459933-5G

* Name	Catalog Number
Z-L-Phenylalaninol, 97%	421723-5G
N-Z-S-phenyl-L-cysteine, 97%	530166-25G
Z-Phe-OBzl, ≥98.0% (TLC)	97012-1G
Z-Phe-OH, 99%	359807-25G
Z-Phg-OH, ≥99.0% (HPLC)	72517-5G-F
Z-D-Phg-OH, ≥99.0% (HPLC)	73113-5G-F
Z-a-Phosphonoglycine trimethyl ester, 97%	376353-5G
Z-L-Prolinamide, 97%	663220-1G 663220-5G
(+)-Z-D-proline, 98%	860735-500MG
N-Z-L-proline methyl ester, 97%	362913-25G
Z-D-Prolinol, 97%	673102-1G
Z-L-Prolinol, 97%	512966-1G
Z-Pro-OH, 99%	C8601-10G
N-Z-1,3-Propanediamine hydrochloride, ≥98.0% (AT)	96092-1G 96092-5G
N-Z-L-Serine benzyl ester, 97%	533122-1G
N-Z-D-serine methyl ester	472964-1G
N-Z-L-serine methyl ester, 95%	469165-1G 469165-10G
Z-Ser-OH, ≥99%	860700-25G
Z-DL-Ser-OH, 99%	C9004-25G
Z-Ser(tBu)-OH, ≥98.0% (TLC)	96028-5G
Z-Thr-OMe, 98%	408581-5G
Z-Thr-NH <sub>2</sub> , ≥99.0% (HPLC)	97232-1G
Z-Thr-OH, ≥98.5% (T)	97230-5G
Z-Tle-OH (dicyclohexylammonium) salt, ≥99.0% (HPLC)	96720-5G 96720-25G
Z-Trp-OH, 97%	97240-25G
Z-Tyr-OH, 97%	470597-25G
Z-D-Tyr-OH, ≥98.0% (TLC)	97285-5G
Z-Val-ONp, ≥96.0% (TLC)	97333-5G

## Specialty Synthesis

* Name	Catalog Number
2-Acetamido-2-deoxy-β-D-glucopyranose 1,3,4,6-tetraacetate, 98%	859990-1G 859990-5G
2-Acetamido-2-deoxy-β-D-glucopyranosyl azide, ≥98% (HPLC)	670995-500MG
2-Acetamido-2-deoxy-α-D-glucopyranosyl chloride 3,4,6-triacetate, 97%	405884-1G 405884-5G
N-Acetyl-2-chloro-2-deoxyneuraminic acid methyl ester 4,7,8,9-tetraacetate	A5487-100MG A5487-500MG
Adenosine 5'-triphosphate disodium salt hydrate, 99%	A26209-1G A26209-5G A26209-10G A26209-50G
ADIBO-PEG4-acid, 90% (HPLC)	797685-100MG
Alkyne-PEG4-maleimide, 90% (HPLC)	764205-10MG 764205-25MG
Alkyne-PEG5-acid	764167-10MG 764167-25MG
Alkyne-PEG5-N-hydroxysuccinimidyl ester	764191-10MG 764191-25MG
D-Altose, 98%	285005-100MG 285005-250MG
Allyl 2-acetamido-2-deoxy-α-D-glucopyranoside	766712-1G 766712-5G
7-Allyl-7,8-dihydro-8-oxoguanosine, 95%	496812-50MG 496812-250MG
Allyl α-D-galactopyranoside, 97%	515566-5G
Allylpalladium chloride dimer ChemDose™ tablet	705020-10TAB 705020-100TAB

* Name	Catalog Number
Allyl tetraisopropylphosphorodiamidite, 95%	760838-1G 760838-5G
Amano Acylase, ≥30,000 U/g, pH 8.0, 50 °C (Optimum pH and temperature)	534862-10G
Amano Lipase from <i>Pseudomonas fluorescens</i> , beige-brown, ≥20,000 U/g	534730-10G 534730-50G
Amano Lipase A from <i>Aspergillus niger</i> , ≥120,000 U/g	534781-10G
Amano Lipase PS, (immobilized on diatomite)	708011-10G
Amano lipase PS-IM (immobilized on diatomaceous earth)	709603-10G
2-(5-Amino-2-hydroxyphenyl)benzothiazole, ≥97% (HPLC)	779474-500MG
(–)-2-Amino-6-mercaptopurine riboside hydrate, 98%	858412-1G
Amino-PEG4-alkyne	764248-10MG 764248-25MG
1,6-Anhydro-β-D-glucose, 99%	316555-1G
L-(+)-Arabinose, 98%	A91906-1G-A A91906-25G-A A91906-100G-A
Azide-fluor 488, ≥90% (HPLC)	760765-1MG 760765-5MG
Azide-fluor 545	760757-1MG 760757-5MG
Azide-PEG3-biotin conjugate	762024-10MG 762024-25MG 762024-100MG
6-Azido-6-deoxy-1,2;3,4-di-O-isopropylidene-α-D-galactopyranose, ≥96% (HPLC)	712736-100MG
1-Azido-1-deoxy-β-D-galactopyranoside tetraacetate, 97%	513970-1G
6-Azido-6-deoxy-D-galactose, ≥98.0% (HPLC)	712752-50MG
1-Azido-1-deoxy-β-D-glucopyranoside tetraacetate	513997-1G
6-Azido-6-deoxy-D-glucose, ≥98% (HPLC)	712760-100MG
2-Azido-1,3-dimethylimidazolinium hexafluorophosphate, 97%	762415-5G 762415-25G
2-Azido-D-galactose tetraacetate, ≥97% (HPLC)	712809-250MG
3-Azido-1-propanamine, 90%	762016-100MG 762016-250MG
N-Benzoyladenosine, 96%	586846-1G
N <sup>4</sup> -Benzoylcytidine, 99%	326151-1G
Benzyl-2-acetamido-4,6-O-benzylidene-2-deoxy-α-D-glucopyranoside, ≥99.0% (sum of enantiomers, HPLC)	13145-5G
N <sup>6</sup> -Benzyladenosine, ≥99.0%	13155-1G
4,6-O-Benzylidene-N-acetyl-D-galactosamine	766704-100MG 766704-500MG
1,3-O-(S)-Benzylidene-D-arabitol, ≥98% (HPLC)	725862-1G
(+)-(4,6-O-Benzylidene)methyl-α-D-glucopyranoside, 97%	292842-25G
1,3-(S)-O-Benzylidene-D-threitol, ≥98% (HPLC)	725978-100MG
(R)(+)-3-Benzyloxy-1,2-propanediol, 99%	438960-1G
(S)(-)-3-Benzyloxy-1,2-propanediol, 99%	447161-100MG 447161-250MG
Biotin-PEG4-alkyne, for copper catalyzed click labeling	764213-5MG 764213-10MG
Bis(2-cyanoethyl)-N,N-diisopropylphosphoramidite, 95%	766305-1G 766305-5G
Bis(N-diazo)-tris(O-acetyl)-2-deoxystreptamine, ≥97% (HPLC)	714224-250MG
Bis[2-(trimethylsilyl)ethyl] N,N-diisopropylphosphoramidite, 96%	760811-5G 760811-25G
8-Bromoinosine, 95%	766011-1G 766011-5G
1-Bromo-2,3,4-tribenzoyl-L-rhamnopyranose	765740-1G 765740-5G
5-Bromouridine, 98%	850187-250MG 850187-1G
1D-1-O-Butyryl-4,6-O-dibenzoyl-myo-inositol, ≥98.0%	20787-250MG-F

* Name	Catalog Number
Calcium L-ascorbate dihydrate, 99%	359645-100G
Calcium lactobionate monohydrate, ≥98.0% (KT)	21190-500G-F
α-D-Cellobiose octaacetate, 98%	101575-25G
Chlorogenic acid, ≥95% (titration)	C3878-250MG C3878-1G C3878-5G
5'-Chloro-2',3'-isopropylidene adenosine, 97%	766739-1G 766739-5G
6-Chloro-3-methyluracil, ≥98%	713465-100G
6-Chloropurine riboside, 99%	852481-1G 852481-5G
Chrysene	769215-1G 769215-500MG
Copper(II) acetate, 98%	326755-25G 326755-100G
(E)-Cyclooct-4-enol	764396-10MG 764396-50MG
(E)-Cyclooct-4-enyl 2,5-dioxo-1-pyrrolidinyl carbonate	764523-1MG 764523-5MG 764523-25MG
Cytidine, 99%	C122106-1G C122106-10G
(L)-Dehydroascorbic acid	261556-250MG 261556-1G 261556-5G
2'-Deoxyadenosine 5'-monophosphate monohydrate, 98%	852198-1G-A
2'-Deoxycytidine hydrate, ≥99% (HPLC)	854980-1G 854980-5G
2-Deoxy-D-galactose, 98%	D4407-1G-A D4407-5G-A
2'-Deoxyguanosine hydrate, 99%	854999-100MG 854999-1G
2'-Deoxyguanosine 5'-monophosphate disodium salt hydrate, ≥98%	852228-1G
1-Deoxy-1-(octylamino)-D-glucitol, 98%	371114-1G
2-Deoxy-D-ribose, 97%	121649-1G 121649-5G 121649-25G
2-Deoxystreptamine dihydrobromide, ≥97% (TLC)	714216-500MG
1,2-Di-O-acetyl-3-azido-3-deoxy-5-O-(p-toluoyl)-D-ribofuranose, ≥95% (HPLC)	712825-100MG
3,4-Di-O-acetyl-6-deoxy-L-glucal, 98%	332291-5G
2,6-Diaminopurine-9-arabinoside, 97%	766755-500MG 766755-2.5G
Dianhydro-D-glucitol, 98%	329207-100G 329207-500G
1,4:3,6-Dianhydro-D-mannitol, 95%	329266-25G 329266-100G
1,11-Diazido-3,6,9-trioxaundecane	765953-1G 765953-5G
Dibenzocyclooctyne-acid, storage temp.: -20°C, 95%	761516-10MG
Dibenzocyclooctyne-amine, for Copper-free Click Chemistry	761540-10MG 761540-100MG
Dibenzocyclooctyne-N-hydroxysuccinimidyl ester, for Copper-free Click Chemistry	761524-5MG 761524-50MG
Dibenzocyclooctyne-S-S-N-hydroxysuccinimidyl ester, for Copper-free Click Chemistry	761532-1MG
Dibenzocyclooctyne-maleimide, for Copper-free Click Chemistry	760668-1MG 760668-5MG 760668-50MG
Dibenzocyclooctyne-PEG4-acid, for Copper-free Click Chemistry	759902-5MG 759902-50MG
Dibenzocyclooctyne-PEG4-alcohol, for Copper-free Click Chemistry	761982-5MG 761982-50MG
Dibenzocyclooctyne-PEG4-biotin conjugate, for Copper-free Click Chemistry	760749-5MG
Dibenzocyclooctyne-PEG4-Fluor 545, for Copper-free Click Chemistry	760773-1MG 760773-5MG

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Specialty Synthesis

* Name	Catalog Number	* Name	Catalog Number
Dibenzocyclooctyne-PEG4-N-hydroxysuccinimidyl ester, 95%	764019-1MG 764019-5MG 764019-50MG	$\alpha$ -D-Glucose, anhydrous, 96%	158968-25G 158968-100G 158968-500G 158968-1KG 158968-2.5KG 158968-5KG
Dibenzocyclooctyne-PEG4-maleimide, for Copper-free Click Chemistry	760676-1MG 760676-5MG 760676-50MG	$\alpha$ -D-(+)-Glucose pentaacetate, 99%	G2354-25G G2354-100G
Dibenzocyclooctyne-sulfo-N-hydroxysuccinimidyl ester, for Copper-free Click Chemistry	762040-1MG 762040-5MG 762040-50MG	$\beta$ -D-Glucose pentaacetate, 98%	285943-100G 285943-500G
1,3:4,6-Di-O-benzylidene-D-mannitol, ≥98.0% (sum of enantiomers, HPLC)	33750-5G	D-(+)-Glucuronic acid $\gamma$ -lactone, ≥99%	851450-100G-A 851450-1KG-A
(2R,3R)-(+)-1,4-Dibenzylxylo-2,3-butanediol, 98%	365467-1G	D-(+)-Glyceraldehyde, ≥98.0% (HPLC), viscous	49800-1G 49800-5G
(2S,3S)-(-)-1,4-Dibenzylxylo-2,3-butanediol, 98%	365475-1G	D-Glyceric acid calcium salt dihydrate, 99%	367494-1G 367494-5G
1,2:5,6-Di-O-cyclohexylidene- $\alpha$ -D-glucofuranose, 97%	462950-10G	D-(-)-Glyceric acid hemicalcium salt monohydrate, ≥97.0% (KT)	50032-1G
1,2:5,6-Di-O-isopropylidene- $\alpha$ -D-allofuranose, 98%	296376-1G 296376-5G	Glycerol phosphate calcium salt hydrate, mixture of isomers of $\alpha$ - and $\beta$ -form, ≥96% (calc. based on dry substance, T)	50043-250G
1,2:3,4-Di-O-isopropylidene- $\alpha$ -D-galactopyranose, 97%	D126306-5G D126306-25G	D-Gulonic acid $\gamma$ -lactone, 97%	219355-25G
1,2:5,6-Di-O-isopropylidene- $\alpha$ -D-glucofuranose, 98%	D7600-25G	L-Gulonic acid $\gamma$ -lactone, 95%	310301-5G 310301-25G
1,2:5,6-Di-O-isopropylidene- $\alpha$ -D-glucofuranose, purum, ≥98.0% (TLC)	31460-25G-F 31460-100G-F	Helicin, 99%	851671-1G
(-)-2,3:4,6-Di-O-isopropylidene-2-keto-L-gulonic acid monohydrate, 98%	179698-100G	1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Henicosfluoro-12-iodododecane, ≥95.0% (GC)	91987-2.5G-F
1,2:5,6-Di-O-isopropylidene-D-mannitol, 98%	296406-5G 296406-25G	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoro-1-nonanol, 96%	446823-5G
2,3:5,6-Di-O-isopropylidene- $\alpha$ -D-mannofuranose, 97%	361763-5G	4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecanoic acid, ≥95.0% (NT)	05611-1G-F 05611-5G-F
Dimethyl(methylthio)sulfonium tetrafluoroborate, 97%	294063-1G	4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecyl iodide, ≥99%	68794-1G-F 68794-5G-F
2,5-Dioxo-1-pyrrolidinyl 5-[4-(1,2,4,5-tetrazin-3-yl)benzylamino]-5-oxopentanate, 95%	764701-1MG 764701-5MG 764701-25MG	allo-Inositol, 97%	468088-25MG
(-)-1,4-Di-O-tosyl-2,3-O-isopropylidene-L-threitol, 97%	226297-1G 226297-5G	D-(+)-chiro-Inositol, 95%	468045-100MG 468045-1G
D-Erythronic acid $\gamma$ -lactone, 95%	374385-1G	L-(-)-chiro-Inositol, 95%	468053-1G
N-Ethyl-D-glucamine, ≥98.0%	90928-100G-F	2-Iodoadenosine, 97%	663115-250MG 663115-1G
4,6-O-Ethylidene- $\alpha$ -D-glucose	E32754-1G E32754-10G	Iron(II) D-gluconate dihydrate, 98%	344427-25G 344427-500G
Fluor 488-Alkyne, 95% (HPLC)	761621-1MG 761621-5MG	D-(+)-Isoascorbic acid, 98%	856061-100G 856061-500G
2-Fluoroadenosine, 97%	656402-250MG 656402-1G	2',3'-O-Isopropylideneadenosine, 98%	I22404-5G I22404-25G
5-Fluorocytidine, 97%	543020-1G	5,6-Isopropylidene-L-ascorbic acid, 98%	301361-5G
Fmoc-(S)-2-(4-azidobutane)Ala-OH, ≥97%	F5937-250MG F5937-1G	(-)-2,3-O-Isopropylidene-D-erythronolactone, 98%	377090-1G 377090-5G
Fmoc-(S)-2-(2-azidoethane)Ala-OH, ≥97%	F5562-250MG F5562-1G	1,2-O-Isopropylidene- $\alpha$ -D-glucofuranose, 98%	I22900-25G
Fmoc-(S)-2-(6-azidohexane)Ala-OH, ≥97%	F5687-250MG F5687-1G	3,4-O-Isopropylidene-D-mannitol, 97%	338176-5G
Fmoc-(S)-2-(5-azidopentane)Ala-OH, ≥97%	F5812-250MG F5812-1G	2,3-O-Isopropylidene-D-ribonic $\gamma$ -lactone, 99%	373699-1G
Fmoc-(R)-propargyl-Ala-OH	F5312-250MG F5312-1G	1,2-O-Isopropylidene- $\alpha$ -D-xylofuranose, 99%	296368-10G 296368-25G 296368-100G
Fmoc-(S)-propargyl-Ala-OH	F5437-250MG F5437-1G	Isosorbide dimethyl ether, 98%	247898-25G 247898-100G
L-(-)-Fructose, ≥97.0% (HPLC)	31140-50MG	$\alpha$ -Ketoglutaric acid, ≥99.0% (T)	75890-25G 75890-100G 75890-500G
D-Galactal, 95%	462233-1G	Lactoperoxidase from bovine milk, lyophilized, powder, ≥150 U/mg	61328-1MG-F
$\beta$ -D-Galactose pentaacetate, 98%	134031-25G 134031-100G	D-(-)-Lyxose, 99%	220477-5G
D-(+)-Galacturonic acid monohydrate, ≥97.0%	48280-5G-F 48280-25G-F	Maltoheptaose hydrate, 90%	284017-100MG
D-Glucal, 96%	464058-1G 464058-10G	Maltotriose hydrate, 95%	851493-1G 851493-5G 851493-25G
D-Gluconic acid solution, 49-53 wt. % in H <sub>2</sub> O	G1951-25G G1951-1KG G1951-4KG	D-Mannitol, tested according to Ph.Eur.	17311-1KG-F
$\alpha$ -D-Glucopyranose pentabenzoate	292419-5G	$\beta$ -D-Mannopyranose 1,3,4,6-tetra-O-acetate 2-O-trifluoromethanesulfonate, 98%	655112-20MG 655112-100MG
$\alpha$ -D-Glucopyranosyl bromide tetrabenzoate	292427-5G		

* Name	Catalog Number
6-Mercaptopurine-9-β-D-ribofuranoside, ≥95.0% (HPLC)	852686-1G
Methyl 2-acetamido-2-deoxy-α-D-galactopyranoside	766690-250MG 766690-1G
1-O-Methyl-2-deoxy-D-ribose, 96%	349046-1G 349046-5G
N-Methyl-D-glucamine, 99.0–100.5% (titration)	M2004-100G M2004-500G M2004-1KG
N-Methyl-D-glucamine, ReagentPlus®, ≥99.0% (T)	66930-100G 66930-500G
Methyl 2,3,4-tri-O-benzyl-α-D-glucopyranoside, ≥90% (HPLC)	712140-1G
5-Methyluridine, 97%	535893-25G 535893-100G
2-Naphthyl-β-D-galactopyranoside hydrate, 97%	860492-100MG
4,4,5,5,6,6,7,7,7-Nonafluoro-1-heptanol, 97%	532797-25G
1,1,1,2,2,3,3,4,4-Nonafluoro-6-iodohexane, technical, ≥95.0% (GC)	07387-5G-F
2,4,7,8,9-Penta-O-acetyl-N-acetyleneuraminic acid methyl ester, 97%	766720-250MG 766720-1G
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Pentadecafluoro-1-octanol, 98%	257451-5G 257451-25G
Pentadecafluoroctanoyl chloride, 97%	290904-5G 290904-25G
1H,1H,2H-Perfluoro-1-decene, 99%	370576-5G 370576-25G
Perfluoroheptanoic acid, 99%	342041-5G 342041-25G
1H,1H,2H,2H-Perfluorohexan-1-ol, 97%	532770-25G
1H,1H,2H-Perfluoro-1-hexene, 99%	371459-25G
Perfluorononanoic acid, 97%	394459-5G 394459-25G
Perfluoroctanoic acid, 96%	171468-5G 171468-25G
1H,1H,2H,2H-Perfluoro-1-octanol, 97%	370533-5G 370533-25G
1H,1H,2H,2H-Perfluoroctyl iodide, 96%	370517-5G 370517-25G 370517-100G
Perfluoropentanoic acid, 97%	396575-5ML 396575-25ML
Perfluoroundecanoic acid, 95%	446777-5G
Phenyl β-D-glucopyranoside, 97%	292710-5G 292710-25G
1-Phenyl-1-thio-β-D-glucopyranoside tetraacetate, 97%	524387-5G
Phloridzin dihydrate, 99%	274313-1G 274313-5G
Propargyl-N-hydroxysuccinimidyl ester	764221-50MG 764221-250MG
β-D-Ribofuranose 1-acetate 2,3,5-tribenzoate, 98%	159018-1G 159018-10G
β-D-Ribofuranose 1,2,3,5-tetraacetate, 98%	159026-5G 159026-25G
α-D-Ribofuranose 1,3,5-tribenzoate, 97%	389080-5G
D-(+)-Ribonic γ-lactone, 97%	857297-5G
D-(−)-Ribose, 98%	R1757-10G-A R1757-25G-A R1757-100G-A
Stachyose hydrate from <i>Stachys tuberifera</i> , 98%	851787-1G 851787-5G
Sucrose acetate isobutyrate solution, 90 wt. % in denatured ethanol	525286-250ML 525286-4L 525286-20L
D-(+)-Sucrose octaacetate, 98%	252603-250G 252603-1KG
Sulfo-dibenzocyclooctyne-biotin conjugate, for Copper-free Click Chemistry	760706-5MG

* Name	Catalog Number
1,3,4,6-Tetra-O-acetyl-2-amino-2-deoxy-β-D-glucopyranose hydrochloride, ≥98% (HPLC)	728314-1G
2,3,4,6-Tetra-O-acetyl-1-azido-1-deoxy-α-D-galactopyranosyl cyanide, ≥98.0% (HPLC)	712817-100MG
1,2,3,4-Tetra-O-acetyl-β-D-glucopyranose, 98%	390879-1G
1,3,4,6-Tetra-O-acetyl-β-D-mannopyranose, 98%	310247-100MG
2,3,4,6-Tetrabenzylo-D-glucopyranose	765287-250MG 765287-1G
2,3,4,6-Tetra-O-benzyl-D-glucopyranose, ≥98.0% (TLC)	86730-1G 86730-5G
1,1,3,3-Tetramethylguanidine, 99%	241768-5ML 241768-100ML 241768-500ML
2,3,4,6-Tetra-O-pivaloyl-α-D-glucopyranosyl bromide, ≥90% (TLC)	778621-500MG
5-[4-(1,2,4,5-Tetrazin-3-yl)benzylamino]-5-oxopen-tanoic acid, 97%	764493-10MG 764493-25MG
1-Thio-β-D-glucose tetraacetate, 97%	104477-1G
L-Threitol, 99%	298875-1G
L-Threonic acid hemicalcium salt, >97%	380644-5G
Tri-O-acetyl-D-glucal, 98%	T44407-5G T44407-25G T44407-100G
2',3',5'-Tri-O-acetylguanosine, 98%	850926-1G 850926-5G
2,3,4-Tribenzoyl-L-rhamnopyranose	765252-1G 765252-5G
2,3,4-Tri-O-benzyl-L-fucopyranose, ≥98.0% (HPLC)	670685-1G 670685-5G
Tri-O-benzyl-D-galactal, 98%	474797-1G
Tri-O-benzyl-D-glucal, 97%	337439-5G
Trichloroacetonitrile, 98%	T53805-5G T53805-100G T53805-500G
Tricosfluorododecanoic acid, 95%	406449-1G 406449-10G
Tridecafluoroheptanoyl chloride, ≥97.0%	67162-1G-F 67162-5G-F
4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononanoic acid, ≥96.0% (GC)	30313-1G-F 30313-5G-F
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-octanethiol, 97%	90885-1G 90885-5G
3,4'-5-Trihydroxystilbene-3-β-D-glucopyranoside, 97%	572691-1G
L-(−)-Xylose, mixture of anomers, ≥99%	851590-5G 851590-25G

## Supported Synthesis

* Name	Catalog Number
Acetylpolystyrene resin, 100–200 mesh, extent of labeling: 1.0–1.5 mmol/g loading, 1% cross-linked	549398-5G 549398-25G
(Aminomethyl)polystyrene, macroporous, 30–60 mesh, extent of labeling: 1.5–3.0 mmol/g loading	564095-25G
(Aminomethyl)polystyrene, macroporous, 70–90 mesh, extent of labeling: 1.5–3.0 mmol/g loading	564109-5G 564109-25G
3-Aminopropyl-functionalized silica gel, 40–63 µm, extent of labeling: ~1 mmol/g NH <sub>2</sub> loading	364258-10G 364258-50G 364258-250G
Benzyl alcohol, polymer-bound, 70–90 mesh, extent of labeling: 2.0–3.0 mmol loading, 1% cross-linked	499226-5G
Benzyl alcohol, polymer-bound, 100–200 mesh, extent of labeling: 1.0–2.0 mmol/g loading, 1% cross-linked with divinylbenzene	485128-5G 485128-25G
N-Benzyl-N'-cyclohexylcarbodiimide, polymer-bound, 100–300 mesh, extent of labeling: ~1.3 mmol/g N loading	00787-1G 00787-5G 00787-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Supported Synthesis

* Name	Catalog Number	* Name	Catalog Number
N-Benzyl-N'-cyclohexylcarbodiimide, polymer-bound, 100-200 mesh, extent of labeling: 1.0-2.0 mmol/g loading, 1 % cross-linked with divinylbenzene	561843-5G 561843-25G 561843-100G	Cyanoborohydride, polymer supported, macroporous, 20-50 mesh, extent of labeling: ~2.0 mmol/g loading	526304-5G 526304-25G
4-Benzoyloxybenzyl alcohol, polymer-bound, 70-90 mesh, extent of labeling: 1.5-2.0 mmol/g OH loading, 1 % cross-linked with divinylbenzene	510335-25G	3-(1-Cyclohexylcarbodiimido)propyl-functionalized silica gel, 200-400 mesh, extent of labeling: 0.9 mmol/g loading	569887-5G 569887-25G
4-Benzoyloxybenzyl alcohol, polymer-bound, 100-200 mesh, extent of labeling: 1.5-2.0 mmol/g OH loading, 1 % cross-linked with divinylbenzene	514748-25G	Dichloro(1,5-cyclooctadiene)ruthenium(II), polymer, 95%	337331-1G
4-Benzoyloxybenzyl alcohol, polymer-bound, 100-200 mesh, extent of labeling: 1.0-1.5 mmol/g OH loading, 1 % cross-linked with divinylbenzene	520608-5G 520608-100G	3,4-Dihydro-2H-pyran-2-methanol, polymer-bound, extent of labeling: ~0.7 mmol/g loading, 1 % cross-linked	518352-5G
4-Benzoyloxybenzyl alcohol, polymer-bound, 100-200 mesh, extent of labeling: 0.5-1.0 mmol/g OH loading, 1 % cross-linked with divinylbenzene	470635-5G	Diisopropylamine, polymer-bound, 100-200 mesh, extent of labeling: 2.0-3.5 mmol/g loading, 1 % cross-linked with divinylbenzene	538736-5G 538736-25G
4-Benzoyloxybenzyl alcohol, polymer-bound, 200-400 mesh, extent of labeling: 1.5-2.0 mmol/g OH loading, 1 % cross-linked with divinylbenzene	520527-25G	Diisopropylaminomethyl-polystyrene, 200-400 mesh particle size, extent of labeling: ~3 mmol/g base loading, matrix crosslinked with 2% DVB	38343-5G-F 38343-25G-F
4-Benzoyloxybenzyl alcohol, polymer-bound, 200-400 mesh, extent of labeling: 0.5-1.0 mmol/g OH loading, 1 % cross-linked with divinylbenzene	514756-5G	1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide, polymer-bound, 200-400 mesh, 2 % cross-linked with divinylbenzene	424331-5G 424331-25G
4-(Benzoyloxy)benzyl bromide, polymer-bound, extent of labeling: 0.5-1.0 mmol/g Br loading, 1 % cross-linked with divinylbenzene	534854-25G	2-Diphenylphosphinoethyl-functionalized silica gel, 200-400 mesh, extent of labeling: 0.7 mmol/g loading	538019-5G 538019-25G
4-Benzoyloxy-2,6-dimethoxybenzaldehyde, polymer-bound, 100-200 mesh, extent of labeling: 1.0-1.5 mmol/g loading, 1 % cross-linked	538213-5G 538213-25G	Drying pearls Orange	94098-500G 94098-1KG
Benzyltriphenylphosphonium bromide, polymer-bound, 200-400 mesh, extent of labeling: ~2.0 mmol/g loading, 2 % cross-linked with divinylbenzene	572926-5G	Ethylenediamine, polymer-bound, 100-200 mesh, extent of labeling: 4.0-5.7 mmol/g loading, 1 % cross-linked	472093-5G 472093-25G
O-[2-(Biotinyl-amino)ethyl]-O'-(2-carboxyethyl) polyethylene glycol, M <sub>p</sub> 3,000	669946-250MG	3-(Ethylenediamino)propyl-functionalized silica gel, 200-400 mesh, extent of labeling: 1.4 mmol/g loading	537918-25G 537918-100G
O-[2-(Boc-amino)ethyl]-O'-(2-carboxyethyl) polyethylene glycol 3,000	670480-100MG 670480-500MG	Fluoride on polymer support, macroporous, 20-50 mesh, extent of labeling: 2.0-3.0 mmol/g loading	387789-10G 387789-50G
O-[2-(Boc-amino)ethyl]-O'-(2-carboxyethyl) polyethylene glycol 5,000	670596-100MG 670596-500MG	Formylpolystyrene, 100-200 mesh, extent of labeling: 2.0-3.0 mmol/g loading, 2 % cross-linked	532428-1G 532428-25G
Boric acid gel, 0.1-0.4 mm particle size	184454-5ML 184454-30ML	Gum rosin, natural resin	60895-250G 60895-1KG
Borohydride, polymer-supported	359947-10G 359947-50G	3-(1,3,4,6,7,8,-Hexahydro-2H-pyrimido-[1,2-a] pyrimidino)propyl, functionalized silica gel, 200-400 mesh, extent of labeling: 1.0 mmol/g loading	569860-5G 569860-25G
Borohydride, polymer-supported, support is Amberlyst® IRA-400, Macroporous, 20-50 mesh, extent of labeling: ~2.5 mmol/g loading	328642-25G 328642-100G	1-Hydroxybenzotriazole polymer-bound, 100-300 mesh, extent of labeling: ~1.0 mmol/g loading, matrix polystyrene, crosslinked with 2% DVB	09656-5G 09656-25G
Bromopolystyrene, extent of labeling: ~2.5 mmol/g Br loading	18099-10G	1-Hydroxybenzotriazole-6-sulfonamidomethyl hydrochloride, polymer-bound, 100-200 mesh, extent of labeling: 1.0-1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	561894-5G 561894-25G
Bromopolystyrene, extent of labeling: ~4 mmol/g Br loading	18100-10G	Hydroxylamine, polymer-bound on Wang Resin, 100-200 mesh, extent of labeling: 1.0-1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	641014-5G
Bromopolystyrene, extent of labeling: ~5 mmol/g Br loading	18102-10G-F	4-Hydroxymethylbenzoic acid-4-methylbenzhydryl-amine, polymer-bound, 100-200 mesh, extent of labeling: 0.7-1.3 mmol/g loading, 1 % cross-linked with divinylbenzene	564710-5G 564710-25G
Bromopolystyrene, extent of labeling: ~5.2 mmol/g Br loading	16927	(Hydroxymethyl)polystyrene, 200-500 mesh, extent of labeling: ~1.1 mmol/g loading	55761-10G
Bromopolystyrene, extent of labeling: ~5.5 mmol/g Br loading	18101-10G	(Hydroxymethyl)polystyrene, 200-400 mesh, extent of labeling: ~1.7 mmol/g loading	84-10G
O-(2-Carboxyethyl)polyethylene glycol, 3,000	670812-100MG 670812-500MG	Iodopolystyrene, 1 % cross-linked with divinylbenzene	570796-5G
O-(2-Carboxyethyl)polyethylene glycol, 5,000	670936-100MG 670936-500MG	Isocyanate, polymer-bound, 200-400 mesh, extent of labeling: 1.5-2.5 mmol/g loading, 2 % cross-linked with divinylbenzene	473685-5G 473685-25G
O-(2-Carboxyethyl)polyethylene glycol, 10,000	671037-100MG 671037-500MG	JandaJel™-OH, 100-200 mesh, extent of labeling: 1.0 mmol/g OH loading, 2 % cross-linked	524573-1G 524573-5G
Carboxypolystyrene, 100-200 mesh, extent of labeling: 1.6-3.0 mmol/g loading, 1 % cross-linked	532398-1G 532398-5G	LUDOX® AM colloidal silica, 30 wt. % suspension in H <sub>2</sub> O	420875-1L 420875-4L 420875-18L
Carboxypolystyrene, 100-200 mesh, extent of labeling: 0.5-1.5 mmol/g loading, 1 % cross-linked	532371-5G	LUDOX® CL colloidal silica, 30 wt. % suspension in H <sub>2</sub> O	420883-1L
2-Chlorotrityl alcohol, polymer-bound, 200-400 mesh, extent of labeling: 1.3-1.8 mmol/g loading, 1 % cross-linked	529389-1G	LUDOX® CL-X colloidal silica, 45 wt. % suspension in H <sub>2</sub> O	420891-1L 420891-18L
2-Chlorotrityl-N-Fmoc-hydroxylamine, polymer-bound, 100-200 mesh, extent of labeling: 0.6-1.5 mmol/g loading, 1 % cross-linked	544434-1G 544434-5G	LUDOX® AS-30 colloidal silica, 30 wt. % suspension in H <sub>2</sub> O	420832-1L
Chromic acid, polymer-supported, macroporous, 20-50 mesh, extent of labeling: ~2.5 mmol/g loading	359823-25G 359823-100G	LUDOX® AS-40 colloidal silica, 40 wt. % suspension in H <sub>2</sub> O	420840-1L 420840-4L 420840-18L

* Name	Catalog Number	* Name	Catalog Number
LUDOX® HS-30 colloidal silica, 30 wt. % suspension in H <sub>2</sub> O	420824-1L 420824-4L	StratoSpheres™ PL-MPH resin, 50-100 mesh, extent of labeling: 3.0-4.0 mmol/g loading, 1 % cross-linked	547522-5G
LUDOX® HS-40 colloidal silica, 40 wt. % suspension in H <sub>2</sub> O	420816-1L 420816-4L 420816-18L	StratoSpheres™ PL-NCO (Isocyanate) resin, 150-300 µm, extent of labeling: ≥1.5 mmol/g loading, 1 % cross-linked	547530-5G
LUDOX® LS colloidal silica, 30 wt. % suspension in H <sub>2</sub> O	420808-1L 420808-4L	Sulfonyl chloride, polymer-bound, 70-90 mesh, extent of labeling: 2.5-3.0 mmol/g loading, 8.5 % cross-linked with divinylbenzene	516228-5G
LUDOX® SM colloidal silica, 30 wt. % suspension in H <sub>2</sub> O	420794-1L 420794-4L	Sulfonyl chloride, polymer-bound, 100-200 mesh, extent of labeling: 1.5-2.0 mmol/g loading, 1 % cross-linked	498211-5G
LUDOX® TMA colloidal silica, 34 wt. % suspension in H <sub>2</sub> O	420859-1L 420859-4L 420859-18L	Sulfur trioxide pyridine complex polymer-bound, extent of labeling: ≥2.0 mmol/g SO <sub>3</sub> loading	84738-5G
LUDOX® TM-40 colloidal silica, 40 wt. % suspension in H <sub>2</sub> O	420786-1L 420786-4L 420786-18L	Synperonic® F 108, surfactant, non-ionic	07579-250G-F
LUDOX® TM-50 colloidal silica, 50 wt. % suspension in H <sub>2</sub> O	420778-1L 420778-4L 420778-18L	Synperonic® PE/P84	713538-1KG
O-(2-Mercaptoethyl)-O'-methyl-hexa(ethylene glycol), ≥95% (oligomer purity)	672572-250MG	TEMPO on silica gel	709859-5G 709859-25G
(Mercaptomethyl)polystyrene, extent of labeling: ~2.0 mmol/g S loading	63767-5G-F	TEMPO, polymer-bound, 100-200 mesh, extent of labeling: 1.0 mmol/g loading, 1 % cross-linked with divinylbenzene	566098-1G 566098-5G
3-Mercaptopropyl-functionalized silica gel, 200-400 mesh, extent of labeling: 1.2 mmol/g loading	538086-5G 538086-25G 538086-100G	TentaGel™ S-Br, extent of labeling: ~0.26 mmol/g loading	86363-5G
Morpholine, polymer-bound, 200-400 mesh, extent of labeling: 2.75-3.25 mmol/g loading, 1 % cross-linked	493813-25G	TentaGel™ HL-COOH, extent of labeling: ~0.40 mmol/g loading	86333-2.5G
4-Nitrobenzophenone oxime, polymer-bound, 200-400 mesh, extent of labeling: 1.0-1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	477044-5G 477044-25G	TentaGel™ HL-S-Triptyl, extent of labeling: ~0.40 mmol/g loading	86343-1G
4-Nonylphenyl-polyethylene glycol, non-ionic	03853-5G 03853-25G	TentaGel™ S-COOH, extent of labeling: ~0.25 mmol/g loading	86336-10G
Osmium tetroxide on poly(4-vinylpyridine)	365092-5G	TentaGel™ S-OH, extent of labeling: ~0.26 mmol/g loading	86361-5G
PAM resin, 100-200 mesh, extent of labeling: 0.7-1.3 mmol/g loading, 1 % cross-linked	549428-5G 549428-25G	Tetrabutylammonium fluoride on silica gel, ~1.5 mmol/g (F <sup>-</sup> )	358673-5G 358673-25G
Pentamethylcyclopentadienylruthenium(III) chloride polymer	361356-250MG 361356-1G	Tetrakis(triphenylphosphine)palladium, polymer-bound, 200-400 mesh, extent of labeling: 0.5-0.9 mmol/g loading, 2 % cross-linked with divinylbenzene	511579-1G 511579-5G
Phosphorus pentachloride, polymer-bound, macro-porous, 16-50 mesh, extent of labeling: 1.0-1.5 mmol/g loading	643726-25G	Tetrakis(triphenylphosphine)palladium, polymer-bound, extent of labeling: ~0.06 mmol/g loading	10987-1G 10987-5G
Polyethylenimine on silica gel, powder, 40-200 mesh	246751-10ML	3,3'-Thiodipropionic acid, polymer-bound, Thiodipropionic acid on DOWEX SBR resin., 20-50 mesh, extent of labeling: ~2.5 mmol/g S loading	459011-10G
Poly(styrene-co-divinylbenzene), 99% styrene - 1% DVB	27820-25G	3-(1-Thioureido)propyl, functionalized silica gel, 200-400 mesh, extent of labeling: 1.1 mmol/g loading	569879-5G 569879-25G 569879-100G
Pyridinium chlorochromate on silica gel, 200-400 mm bead size, ~20 % (silica gel), on silica gel	569801-25G 569801-100G	p-Toluenesulfonic acid, polymer-bound, Macroporous, 30-60 mesh, extent of labeling: 2.0-3.0 mmol/g loading	532312-25G 532312-100G
Pyridinium dichromate on silica gel, 200-400 mesh, extent of labeling: 20 wt. % silica gel loading	569828-25G 569828-100G	Triphenylphosphine, polymer-bound, 100-200 mesh, extent of labeling: ~3.2 mmol/g loading	14664-5G-F 14664-25G-F
Pyridinium tribromide polymer-bound, extent of labeling: ~2 mmol/g Br <sup>-</sup> loading	82795-50G	Triphenylphosphine, polymer-bound, 100-200 mesh, extent of labeling: ~3 mmol/g triphenylphosphine loading	93093-5G 93093-25G
Scandium(III) bis(trifluoromethanesulfonate), polymer-bound, macroporous, 30-60 mesh, extent of labeling: 0.5-1.5 mmol/g loading	590312-1G 590312-5G 590312-25G	Triphenylphosphine, polymer-bound, 100-200 mesh, extent of labeling: ~3.0 mmol/g loading, 2 % cross-linked with divinylbenzene	366455-5G 366455-25G 366455-100G
ScavengerPore™ benzyl isocyanate, macroporous, 40-70 mesh, extent of labeling: 0.5-2.0 mmol/g loading	555258-5G 555258-25G	Triphenylphosphine, polymer-bound, 100-200 mesh, extent of labeling: ~1.6 mmol/g loading	93094-5G 93094-25G
ScavengerPore™ phenethyl morpholine, macroporous, 40-70 mesh, extent of labeling: 0.7-1.5 mmol/g loading	555207-5G	Triphenylphosphonium chloride, polymer-bound, 100-200 mesh, extent of labeling: 0.7-1.3 mmol/g loading, 1 % cross-linked with divinylbenzene	549371-1G 549371-25G
Silica-alumina catalyst support, grade 135	343358-25G 343358-1KG	Tris(2-aminoethyl)amine, polymer-bound, 200-400 mesh, extent of labeling: 3.5-5.0 mmol/g N loading, 1 % cross-linked with divinylbenzene	472107-5G 472107-25G 472107-100G
Silica, fumed, powder, 0.2-0.3 µm avg. part. size (aggregate)	S5505-100G S5505-500G	Wang resin, extent of labeling: 0.6-1.0 mmol/g loading	13618-5G-F 13618-25G-F
Silicic acid, suitable for column chromatography, 60-200 mesh	SILA200-100G SILA200-500G	* Name	Catalog Number
Sodium borohydride on aluminum oxide, extent of labeling: ~10 wt. % loading, matrix basic alumina support	243620-10G 243620-50G	Acetaldehyde ammonia trimer, ≥96.0% (NT)	90-100G
StratoSpheres™ PL-DIPAM (Diisopropylaminomethyl) resin, 50-100 mesh, extent of labeling: 3.0 mmol/g loading, 1 % cross-linked	554820-5G 554820-25G		
StratoSpheres™ PL-EDA (Ethylenediamine) resin, 50-100 mesh, extent of labeling: 5-6 mmol/g loading, 1 % cross-linked	547484-5G		

## Synthetic Reagents

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Synthetic Reagents

* Name	Catalog Number
4-Acetamidobenzenesulfonyl azide, 97%	404764-5G 404764-25G
4-Acetamido-TEMPO, free radical, 97%	390380-25G 390380-10G
4-Acetamido-2,2,6,6-tetramethylpiperidine 1-oxyl, purum, ≥98.0% (HPLC)	00375-1G 00375-5G
Acetic anhydride, Lonza quality, ≥99.5% (GC)	691275-5KG 691275-25KG 691275-200KG
3-(2-Acetoxy-4,6-dimethylphenyl)-3-methylbutyric acid, 97%	756377-100MG 756377-1G
Acetyl chloride solution, 1 M in methylene chloride	708496-100ML 708496-500ML
2-Acetyl-5,5-dimethyl-1,3-cyclohexanedione, ≥98.0% (HPLC)	01070-1G 01070-10G
1-Acetyl-1 <i>H</i> -1,2,3-triazolo[4,5- <i>b</i> ]pyridine, 97%	347272-1G
Acrylic acid <i>N</i> -hydroxysuccinimide ester, ≥90%	A8060-1G
Air, dry	294977-57L
Alane <i>N,N</i> -dimethylethylamine complex solution, 0.5 M in toluene	400386-50ML 400386-100ML
Aliquat® 336	205613-5ML 205613-250ML 205613-1L
Allene, ≥95%	294985-170G 294985-170G-EU
Allyl bromide, ReagentPlus®, 99%, contains ≤1000 ppm propylene oxide as stabilizer	A29585-5G A29585-100G A29585-500G A29585-1KG A29585-3KG
Allyl bromide, reagent grade, 97%, contains ≤1000 ppm propylene oxide as stabilizer	337528-250ML 337528-1L
Allyl 1 <i>H</i> -imidazole-1-carboxylate, 95%	748811-5G 748811-25G
<i>N</i> -(Allyloxycarbonyloxy)succinimide, 96%	738158-5G 738158-25G
Allyltrimchlorosilane, 95%	107778-5G 107778-25G
Allyltriphenylphosphonium bromide, 99%	A36603-100G
Aluminum phosphate monobasic solution, ~50% in H <sub>2</sub> O	06234-1L
4'-Aminobenzo-15-crown-5, 97%	393428-500MG
4'-Aminobenzo-18-crown-6, technical	06913-100MG 06913-500MG
Aminomethanesulfonic acid, 97%	127442-10G 127442-50G
4-Amino-TEMPO, free radical, 97%	163945-1G 163945-5G
Ammonia, anhydrous, ≥99.98%	294993-170G 294993-230G-EU
Ammonium carbonate, tested according to NF	68392-1KG-F
Ammonium hexafluorophosphate, ≥95%	201138-25G 201138-100G 201138-500G
Ammonium sulfite solution, technical, 34%	11229-2.5L
Ammonium trifluoroacetate, 98%	238732-25G 238732-100G
Argon, ≥99.998%	295000-56L 295000-50L-EU
2-Azaadamantane- <i>N</i> -oxyl, 96%	701718-50MG 701718-250MG
(7-Azabenzotriazol-1-yloxy)tritypyrrolidinophosphonium hexafluorophosphate, 96%	535303-1G 535303-5G
1-Aza-12-crown-4, ≥97.0%	11378-1G
1-Aza-15-crown-5, 97%	364096-1G
1-Aza-18-crown-6, ≥98.0% (NT)	11382-1G 11382-5G
2,2'-Azobis(2-methylpropionitrile) solution, 0.2 M in toluene	714887-100ML

* Name	Catalog Number
1,1'-(Azodicarbonyl)dipiperidine, 99%	255920-5G 255920-25G
Barium, pieces, 1 cm, 99% trace metals basis	403334-10G
Barium, rod, diam. ~2 cm, ≥99% trace metals basis	237094-25G
Barium chloride monohydrate, 98%	244554-500G
Barium iodate monohydrate, 98%	444162-100G
Barium perchlorate, 97%	241733-100G
Barium sulfate, 99.998% trace metals basis	202762-20G
Barium thiosulfate, 98%	437417-250G
Barium trifluoromethanesulfonate, 98%	419087-5G
Benzalkonium chloride, ≥95.0% (T)	12060-5G 12060-100G 12060-500G 12060-1KG
Benzalkonium chloride solution, ≥50% (via Cl), 50% in H <sub>2</sub> O	63249-500ML 63249-2.5L 63249-25KG
Benzenesulfonic acid, 98.0% (T)	12635-25G-F 12635-100G-F 12635-500G-F 12635-1KG-F
Benzenesulfonic acid, technical, ≥90% (T)	12640-100G 12640-500G
Benzenesulfonic acid, technical grade, 90%	135070-100G 135070-1KG
Benzenesulfonic acid monohydrate, 97%	448737-50G 448737-250G
Benzenesulfonic thioanhydride	721735-1G
Benzo-15-crown-5, 98%	282790-5G
Benzo-18-crown-6, 98%	372293-5G
1 <i>H</i> -Benzotriazole-1-acetonitrile, 95%	467529-1G 467529-5G
1 <i>H</i> -Benzotriazole-1-methanol, 98%	410233-10G 410233-50G
1 <i>H</i> -Benzotriazole-4-sulfonic acid, 97%	632805-1G
<i>O</i> -(Benzotriazol-1-yl)- <i>N,N,N'</i> -bis(tetramethylene)uronium hexafluorophosphate, ≥98.0%	12809-5G-F 12809-25G-F
1 <i>H</i> -Benzotriazol-1-ylmethyl isocyanide, 94%	367990-1G
(Benzotriazol-1-yloxy)tritypyrrolidinophosphonium hexafluorophosphate, 98%	377848-1G 377848-5G
(Benzotriazol-1-yloxy)tritypyrrolidinophosphonium hexafluorophosphate, purum, ≥97.0% (TLC)	12805-1G-F 12805-5G-F 12805-25G-F
(Benzotriazol-1-yloxy)tris(dimethylamino) phosphonium hexafluorophosphate, 97%	226084-1G 226084-5G
Benzoyl peroxide blend with dicyclohexyl phthalate, technical, ~50% (T)	00213-100G 00213-500G
Benzyl carbazate, 97%	499781-5G 499781-25G
Benzyl chloride, ReagentPlus®, 99%, contains ≤1% propylene oxide as stabilizer	185558-50G 185558-250G 185558-1KG 185558-2KG 185558-4KG
Benzylchlorodimethylsilane, 97%	562378-5ML
Benzyl chloroformate, ≥98%	119938
Benzyl chloromethyl ether, technical, ~60% (NMR)	13282-10ML 13282-50ML 13282-250ML
Benzylidimethyldecylammonium chloride, ≥99.0% (AT)	13380-10G-F 13380-50G-F
Benzylidimethyltetradecylammonium chloride dihydrate, 98%	292796-25G
Benzylidodecyldimethylammonium bromide, ≥99.0% (AT)	13373-10G-F 13373-50G-F
3-Benzyl-5-(2-hydroxyethyl)-4-methylthiazolium chloride, 98%	256234-25G 256234-100G
<i>N</i> -(Benzoyloxycarbonyloxy)succinimide, 98%	227781-25G 227781-100G 227781-250G

* Name	Catalog Number	* Name	Catalog Number
Benzyltributylammonium bromide, ≥99.0%	13954-50G	[Bis(trifluoromethylsulfonyl)methyl]benzene, 97%	764027-5G 764027-25G
Benzyltributylammonium chloride, ≥98%	193771-100G 193771-500G	N,O-Bis(trimethylsilyl)acetamide, synthesis grade, ≥95%	128910-10ML 128910-25ML 128910-100ML 128910-1L
Benzyltributylammonium iodide, 97%	293016-25G	Bis(trimethylsilyl)carbodiimide, 98%	344338-5G
Benzyltriethylammonium bromide, 99%	147125-25G 147125-100G 147125-500G	N,O-Bis(trimethylsilyl)trifluoroacetamide, ≥99%	155195-5G 155195-25G 155195-100G 155195-500G
Benzyltriethylammonium chloride, 99%	146552-25G 146552-100G 146552-500G	Bis(triphenylphosphine)copper(I) borohydride	222364-5G
Benzyltrimethylammonium bromide, 97%	147117-25G	Bis(triphenylphosphoranylidene)ammonium chloride, 97%	223832-10G 223832-50G 223832-250G
Benzyltrimethylammonium chloride, 97%	228982-50G 228982-250G 228982-1KG	Boc-OSu, ≥98.0% (CHN)	20430-5G 20430-25G
Benzyltrimethylammonium chloride solution, technical, ~60% in H <sub>2</sub> O	13980-1L	2-(Boc-oxyimino)-2-phenylacetonitrile, 99%	193372-5G 193372-25G 193372-100G
Benzyltrimethylammonium dichloroiodate, 97%	343366-5G 343366-25G	9-Borabicyclo[3.3.1]nonane solution, 0.4 M in hexanes	459496-100ML 459496-1L
Benzyltrimethylammonium hydroxide solution, 40 wt. % in H <sub>2</sub> O	246034-100G 246034-500G	9-Borabicyclo[3.3.1]nonane solution, 0.5 M in THF	151076-4X25ML 151076-100ML 151076-800ML 151076-8L 151076-18L-KL
Benzyltrimethylammonium hydroxide solution, 40 wt. % in methanol	B32602-5ML B32602-100ML B32602-500ML	9-Borabicyclo[3.3.1]nonane dimer	178713-5G 178713-25G 178713-100G
Benzyltrimethylammonium tetrachloroiodate, ≥98.0% (AT)	14001-10G 14001-50G	Borane-ammonia complex, technical grade, 90%	287717-1G 287717-10G
Benzyltrimethylammonium tribromide, 97%	376426-10G	Borane <i>tert</i> -butylamine complex, powder, 97%	180211-25G 180211-100G
Benzyltriphenylphosphonium bromide, 96%	430056-50G 430056-250G	Borane di( <i>tert</i> -butyl)phosphine complex, 97%	691496-1G 691496-5G
Benzyltriphenylphosphonium chloride, 99%	B32807-25G B32807-100G	Borane <i>N,N</i> -diethylaniline complex	179043-25G 179043-100G
Benzyl(triphenylphosphoranylidene)acetate, 97%	419206-5G 419206-25G	Borane dimethylamine complex, 97%	180238-5G 180238-25G 180238-100G
Beryllium sulfate tetrahydrate, 99.99% trace metals basis	202789-50G	Borane dimethyl sulfide complex	179825-25ML 179825-4X25ML 179825-100ML 179825-800ML 179825-8L
[(1,1'-Biphenyl)-4,4'-diylbis(methylene)]bis(triphenylphosphonium chloride), 95%	762709-5G 762709-25G	Borane dimethyl sulfide complex solution, 5.0 M in diethyl ether	447145-100ML
Biphenyl sodium complex solution, technical, 0.7 M ±0.2 M in diethylene glycol diethyl ether	14446-20X15ML	Borane dimethyl sulfide complex solution, 2.0 M in THF	192120-100ML 192120-800ML
Biphenyl sodium complex solution, technical, 0.5-1.5 M in diethylene glycol diethyl ether	50342-20X15ML-F	Borane dimethyl sulfide complex solution, 1.0 M in 2-methyltetrahydrofuran	775118-4X25ML 775118-100ML 775118-500ML
1,2-Bis(2-aminophenoxy)ethane- <i>N,N,N',N'</i> -tetraacetic acid, ≥96.0% (HPLC)	14510-100MG-F 14510-250MG-F 14510-1G-F 14510-50G-F	Borane diphenylphosphine complex, 98%	449563-5G
1,2-Bis(chlorodimethylsilyl)ethane, 96%	267880-25G	Borane morpholine complex, 95%	180203-5G
Bis(cyclopentadienyl)zirconium(IV) chloride hydride, 95%	223670-1G 223670-5G 223670-25G	Borane pyridine complex, ~8 M BH <sub>3</sub>	179752-5G 179752-25G 179752-100G
1,2-Bis(dimethylsilyl)benzene, ≥98.0%	14804-1ML	Borane tetrahydrofuran complex solution, 1.0 M in THF, contains 0.005 M <i>N</i> -Isopropyl- <i>N</i> -methyl- <i>tert</i> -butylamine as stabilizer	650412-4X25ML 650412-100ML 650412-800ML 650412-8L 650412-18L
Bis(4-nitrophenyl) carbonate, ≥99%	161691-10G	Borane tetrahydrofuran complex solution, 1.0 M in THF	176192-4X25ML 176192-100ML 176192-800ML 176192-20L
Bis(pentafluorophenyl) carbonate, 97%	539899-5G	Borane-d <sub>3</sub> -THF complex solution, 1.0 M in THF, contains 0.005 M <i>N</i> -Isopropyl- <i>N</i> -methyl- <i>tert</i> -butylamine as stabilizer, 97.5 atom % D (minimum)	667714-5ML
Bis(phenylsulfonyl)methane, 96%	302961-5G	Borane triethylamine complex, 97%	178977-25G 178977-100G
Bis(pyridine)iodonium tetrafluoroborate	531634-1G		
Bis(tetrabutylammonium) dichromate, 99%	223964-10G		
Bis[tetrakis(hydroxymethyl)phosphonium] sulfate solution, technical, 70-75% in H <sub>2</sub> O (T)	15175-250ML		
[Bis(trifluoroacetoxy)iodo]benzene, purum, ≥95.0% (AT)	15230-10G 15230-50G		
[Bis(trifluoroacetoxy)iodo]benzene, 97%	232130-10G 232130-50G		
[Bis(trifluoroacetoxy)iodo]pentafluorobenzene, 97%	404349-1G		
Bis(trifluoromethane)sulfonimidate, purum, ≥95.0% ( <sup>19</sup> F-NMR)	15220-5G 15220-25G		
Bis(trifluoromethane)sulfonimidate lithium salt, 99.95% trace metals basis	544094-5G 544094-25G 544094-100G		
Bis(trifluoromethane)sulfonimidate lithium salt	449504-10G 449504-50G		
Bis(trifluoromethanesulfonyl)methane, 97%	757683-1G 757683-5G		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Synthetic Reagents

* Name	Catalog Number
Borane trimethylamine complex, 97%	178985-5G 178985-25G 178985-100G
Borane triphenylphosphine complex, 97%	243906-25G
Borax Anhydrous, puriss. p.a., anhydrous, ≥98.0% (T)	71996-250G 71996-1KG
Boron tribromide, ≥99.99%	230367-5G 230367-25G 230367-100G
Boron tribromide, <i>ReagentPlus</i> ®, 99.9%	202207-25G 202207-100G 202207-250G 202207-2KG
Boron tribromide, <i>ReagentPlus</i> ®, ≥99%	419508-4X25G 419508-100G 419508-500G
Boron tribromide solution, 1.0 M in heptane	403857-100ML
Boron tribromide solution, 1.0 M in hexanes	211230-100ML
Boron tribromide solution, 1.0 M in methylene chloride	211222-10ML 211222-4X25ML 211222-100ML 211222-800ML 211222-2L
Boron tribromide dimethyl sulfide complex solution, 1.0 M in methylene chloride	247383-100ML
Boron trichloride, 99.9%	295019-454G
Boron trichloride solution, 1.0 M in toluene	678732-100ML 678732-800ML
Boron trichloride solution, 1.0 M in heptane	348325-4X25ML 348325-100ML 348325-800ML
Boron trichloride solution, 1.0 M in hexanes	211249-100ML 211249-800ML
Boron trichloride solution, 1.0 M in methylene chloride	178934-4X25ML 178934-100ML 178934-800ML 178934-2L
Boron trichloride solution, 1.0 M in <i>p</i> -xylene	345458-100ML 345458-800ML
Boron trifluoride, ≥99.5%	295027-170G
Boron trifluoride dihydrate, 96%	359963-100ML 359963-500ML
Boron trifluoride acetic acid complex, technical, ~36% BF <sub>3</sub> basis	15760-50ML-F 15760-250ML-F 15760-1L-F
Boron trifluoride acetic acid complex, 98%	359955-5ML 359955-250ML 359955-1L
Boron trifluoride acetonitrile complex solution, 15.2-16.8% BF <sub>3</sub> basis	91377-100ML-F
Boron trifluoride dibutyl etherate	307912-100ML
Boron trifluoride diethyl etherate, purified by redistillation, ≥46.5% BF <sub>3</sub> basis	216607-4X25ML 216607-100ML 216607-800ML
Boron trifluoride diethyl etherate, for synthesis	175501-5ML 175501-4X25ML 175501-100ML 175501-1L 175501-4L
Boron trifluoride-methanol solution, 50% w/w in methanol	134821-4X25ML 134821-50ML 134821-250ML 134821-1L
Boron trifluoride methanol complex solution, 13-15% BF <sub>3</sub> basis	61626-500ML
Boron trifluoride methyl etherate	218847-50G
Boron trifluoride methyl sulfide complex, 95%	261998-100ML 261998-800ML
Boron trifluoride propanol complex, in excess propanol, BF <sub>3</sub> 14 wt. %	156825-100G
Boron trifluoride tetrahydrofuran complex, contains >0.5% sulfur dioxide as peroxide formation suppressor	434280-100ML 434280-500ML

* Name	Catalog Number
Boron triiodide, 95%	307629-5G 307629-25G
Boron tris(trifluoroacetate) solution, 1.0 M in trifluoroacetic acid	183393-25ML 183393-4X25ML
Bromine, ≥99.99% trace metals basis	470864-50G 470864-250G
Bromoacetic acid, reagent grade, 97%	B56307-100G B56307-500G B56307-2KG
Bromoacetic acid, <i>ReagentPlus</i> ®, ≥99.0%	17000-25G 17000-100G 17000-500G
(4-Bromobutyl)triphenylphosphonium bromide, 98%	272132-25G
8-Bromocaffeine, 98%	775789-1G 775789-5G
Bromochloroacetic acid, 97%	389633-1G 389633-5G
Bromodimethylborane	303305-25G
Bromodimethylsulfonium bromide, 95%	694142-5G 694142-25G
2-Bromo-1-ethyl-pyridinium tetrafluoroborate, ≥97.0% (T)	77386-5G-F
(2-Bromoethyl)trimethylammonium bromide, 98%	117196-25G
(Bromomethyl)chlorodimethylsilane, 97%	254460-25G
Bromomethylenemorpholinium bromide, 95%	771392-5G 771392-25G
(Bromomethyl)triphenylphosphonium bromide, 98%	269158-5G 269158-25G
(3-Bromopropyl)trichlorosilane, 96%	437808-5ML
(3-Bromopropyl)triphenylphosphonium bromide, 98%	135259-25G
2-Bromopyridine <i>N</i> -oxide hydrochloride, 97%	195324-5G
<i>N</i> -Bromosuccinimide, <i>ReagentPlus</i> ®, 99%	B81255-5G B81255-100G B81255-250G B81255-500G B81255-1KG B81255-5KG
Bromotriethylsilane, ≥95.0% (GC)	91653-5ML
Bromotrimethylsilane, purum, ≥97.0% (AT)	92337-5ML 92337-25ML 92337-100ML
Bromotrimethylsilane, 97%	194409-5G 194409-25G 194409-100G
Bromotripyrrolidinophosphonium hexafluorophosphate, ≥95.0% (HPLC)	18565-1G 18565-5G 18565-25G
Bromotris(dimethylamino)phosphonium hexafluorophosphate, 98%	420107-250MG
1,3-Butadiene, ≥99%	295035-100G 295035-400G 295035-1KG 295035-2KG
Butane, 99%	494402-170G 494402-230G-EU
1-Butene, ≥99%	295051-100G 295051-400G
cis-2-Butene, ≥99%	400890-25G 400890-100G
trans-2-Butene, ≥99%	295086-50G 295086-200G 295086-230G-EU 295086-230G
3-Buten-2-yl 1 <i>H</i> -imidazole-1-carboxylate, 95%	752886-5G 752886-25G
(tert-Butoxycarbonylmethylene)triphenylphosphorane, 98%	369799-5G 369799-25G
(tert-Butoxycarbonylmethyl)triphenylphosphonium bromide, 98%	369047-10G 369047-50G
(tert-Butoxycarbonylmethyl)triphenylphosphonium chloride, ≥98.0%	20423-25G-F

* Name	Catalog Number	* Name	Catalog Number
2- <i>tert</i> -Butylamino-1-methyl-2-[tris(dimethylamino)phosphoranylidenediamino]-perhydro-1,3,2-diazaphos-phorinium iodide, purum, ≥97.0% (CHN)	06113-5G-F 06113-25G-F	Calcium trifluoromethanesulfonate, 99.9%	515892-10G 515892-50G
<i>N</i> - <i>tert</i> -Butylbenzenesulfenamide, 97%	681792-1G 681792-5G	Calix[6]arene, 97%	434108-250MG 434108-1G
<i>n</i> -Butyl-sec-butylmagnesium solution, 0.7 M in hexane	752142-100ML 752142-800ML	Calix[8]arene, technical, ≥90% (CH)	69066-1G-F
4- <i>tert</i> -Butylcalix[6]arene, 95%	363693-5G	Calix[4]arene-25,26,27,28-tetrol, 95%	423246-1G
4- <i>tert</i> -Butylcalix[8]arene, 95%	347531-5G	Camphor-10-sulfonic acid (β), 98%	147923-100G 147923-500G
4- <i>tert</i> -Butylcalix[4]arenenetetraacetic acid tetraethyl ester, 97%	420484-250MG	3-Carbamoyl-PROXYL	C5151-1G
<i>tert</i> -Butyl carbazate, 98%	B91005-5G B91005-25G B91005-100G B91005-500G	3-Carbamoyl-2,2,5,5-tetramethyl-3-pyrrolin-1-oxyl, 99%	155683-5G
Butyl(chloro)dimethylsilane, 98%	446122-10ML	(Carbethoxyethylidene)triphenylphosphorane, 94%	377708-5G 377708-25G
<i>tert</i> -Butylchlorodimethylsilane solution, 50 wt. % in toluene	473464-50G 473464-100G	(Carbethoxymethylene)triphenylphosphorane, 95%	C5106-5G C5106-25G C5106-100G
<i>tert</i> -Butyl(chloro)diphenylsilane, 98%	195537-2G 195537-10G 195537-50G 195537-250G 195537-1KG	Carbon tetrafluoride, 99.9%	295736-27G
<i>tert</i> -Butylchlorodiphenylsilane solution, 1 M in methylene chloride	702730-100ML 702730-500ML	1,1'-Carbonyldiimidazole solution, 0.4 M in methylene chloride	705284-100ML
<i>tert</i> -Butyl diazoacetate	480754-1G	1,1'-Carbonyl-di-(1,2,4-triazole), technical, ≥90% (T)	21861-5G 21861-25G
<i>tert</i> -Butyl diethylphosphonoacetate, 95%	348333-5G	4'-Carboxybenzo-15-crown-5, ≥98.0%	21874-1G
<i>tert</i> -Butyldimethylsilyl chloride, reagent grade, 97%	190500-5G 190500-25G 190500-100G 190500-500G 190500-1KG	(4-Carboxybutyl)triphenylphosphonium bromide, 98%	157945-50G 157945-250G
<i>tert</i> -Butyldimethylsilyl chloride solution, 1.0 M in methylene chloride	384429-100ML	(3-Carboxypropyl)triphenylphosphonium bromide, 98%	349720-25G 349720-100G
<i>tert</i> -Butyldimethylsilyl chloride solution, 1.0 M in THF	372951-100ML	3-Carboxy-PROXYL, 98%	253324-1G
<i>N</i> - <i>tert</i> -Butyldimethylsilyl- <i>N</i> -methyltrifluoroacetamide, >97%	394882-10X1ML 394882-5ML 394882-25ML 394882-100ML	4-Carboxy-TEMPO, free radical, 97%	382000-250MG
<i>N</i> - <i>tert</i> -Butyldimethylsilyl- <i>N</i> -methyltrifluoroacetamide with 1% <i>tert</i> -Butyldimethylchlorosilane, ≥95%	375934-10X1ML 375934-5ML 375934-10ML 375934-25ML	CDI, reagent grade	115533-5G 115533-10G 115533-25G 115533-100G 115533-500G 115533-1KG 115533-25KG
O-( <i>tert</i> -Butyldimethylsilyl)- <i>N</i> -tosylhydroxylamine, 97%	705144-1G	CDI, ≥97.0% (T)	21860-5G 21860-25G 21860-100G
<i>tert</i> -Butyldimethylsilyl trifluoromethanesulfonate, reagent grade, 98%	226149-1G 226149-5G 226149-25G	Cerium(IV) fluoride, 99%	435937-5G
1- <i>tert</i> -Butyl-3-ethylcarbodiimide, 99%	426393-1G 426393-5G	✓ Cesium, purum, ≥99.5%	14714-1G-R 14714-5G-R
<i>tert</i> -Butyl hydroperoxide solution, packed in FEP bottles, ~5.5 M in nonane (over molecular sieve 4 Å)	19999-25ML 19999-100ML	Cesium carbonate, 99.9% trace metals basis	202126-5G 202126-25G 202126-100G 202126-500G 202126-1KG 202126-2.5KG 202126-5KG
2- <i>tert</i> -Butylimino-2-diethylamino-1,3-dimethylper-hydro-1,3,2-diazaphosphorine, purum, ≥98.0% (GC)	20025-1ML 20025-5ML 20025-25ML	Cesium carbonate, puriss. p.a., ≥99.0%	20959-50G 20959-250G
<i>n</i> -Butyllithium solution, 1.4 M in toluene	710776-100ML 710776-800ML 710776-4X100ML	Cesium carbonate, ReagentPlus®, 99%	441902-5G 441902-50G 441902-100G 441902-250G 441902-500G
sec-Butylmagnesium chloride lithium chloride complex solution, 1.2 M in THF	703486-100ML 703486-800ML	Cesium carbonate, purum p.a., ≥98.0% (T)	20960-10G-F 20960-50G-F 20960-250G-F
<i>N</i> -( <i>tert</i> -Butylphenyl)bis(trifluoromethanesulfo-nimide), 97%	725234-5G 725234-25G	Cesium fluoride, purum p.a., ≥98.0%	20990-10G 20990-50G 20990-250G
Butyltriphenylphosphonium bromide, 99%	B102806-100G	Cesium fluoride, 99.9% trace metals basis	289345-5G 289345-25G 289345-100G 289345-500G 289345-1KG
S-Butyrylthiocholine iodide, puriss., ≥99.0% (AT)	20820-1G 20820-5G 20820-25G	Cesium fluoride, 99%	198323-25G 198323-100G
Calcium metaborate, technical, 39-44% B <sub>2</sub> O <sub>3</sub> basis, 31-37% CaO basis, powder	11618-1KG-R 11618-25KG-R	Cesium hydrogencarbonate, 99.9%	218227-25G 218227-100G
Calcium silicate, purum, 12-22% Ca (as CaO) basis, ≥87% SiO <sub>2</sub> basis	742503-500G 742503-1KG 742503-15KG	Cesium perchlorate, 99.995% trace metals basis	574023-10G
✓ Calcium sulfate hemihydrate, purum, ≥97.0%	12090-1KG-R 12090-25KG-R	Cesium triiodide, ≥99.9%	483338-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Synthetic Reagents

* Name	Catalog Number
Cetyltrimethylammonium chloride solution, 25 wt. % in H <sub>2</sub> O	292737-25ML 292737-500ML
Cetyltrimethylammonium hydrogensulfate, 99%	374598-5G
Chloramine-T hydrate, 95%	857319-5G 857319-100G 857319-1KG
Chlorine, puriss., ≥99.8%	22754-6KG-F
Chlorine, ≥99.5%	295132-454G 295132-500G-EU
N-Chlorobenzenesulfonamide sodium salt, ~28% active chlorine basis	23265-100G 23265-500G
(6-Chlorobenzotriazol-1-yloxy)trypyrrolidinophosphonium hexafluorophosphate, 97%	750425-1G 750425-5G 750425-25G
O-(6-Chlorobenzotriazol-1-yl)-N,N,N',N'-tetramethyluronium tetrafluoroborate, 98%	78133-5G-F 78133-25G-F 78133-100G-F
O-(6-Chlorobenzotriazol-1-yl)-N,N,N',N'-tetramethyluronium hexafluorophosphate, ≥98.0% (HPLC)	04936-5G-F 04936-25G-F 04936-100G-F
(4-Chlorobenzyl)triphenylphosphonium chloride, 98%	424587-5G
B-Chlorocatecholborane, 97%	362700-5G
Chloro(chloromethyl)dimethylsilane, produced by Wacker Chemie AG, Burghausen, Germany, ≥98.0% (GC)	87406-250G-F 87406-2.5KG-F
Chloro(chloromethyl)dimethylsilane, 98%	226181-25G 226181-100G
Chloro(3-chloropropyl)dimethylsilane, technical, ≥95% (GC)	26230-10ML
Chloro(3-cyanopropyl)dimethylsilane, technical, ≥90% (GC)	28555-10ML
Chloro-decyl-dimethylsilane, ≥97.0% (GC)	30695-5ML
Chlorodicyclohexylborane solution, 1 M in hexanes	411124-50ML 411124-100ML
Chlorodiethylisopropylsilane, 98%	476854-25ML
Chlorodifluoroacetic acid, 98%	C34200-25G C34200-100G
Chlorodiisobutyloctadecylsilane, technical grade, 85%	404713-5ML
Chlorodiisopropyloctylsilane, 98%	380695-25ML
Chlorodiisopropylsilane, 99%	375896-5G 375896-25G
Chlorodimethylethylsilane, 97%	296473-5G
2-Chloro-1,3-dimethylimidazolidinium hexafluorophosphate, 98%	420336-5G
2-Chloro-1,3-dimethylimidazolidinium tetrafluoroborate, ≥95.0% (AT)	24377-1G-F
2-Chloro-1,3-dimethylimidazolinium chloride	529249-5G 529249-25G 529249-100G
Chloro(dimethyl)isopropylsilane, 97%	281875-25G
Chloro(dimethyl)octadecylsilane, 95%	289108-5G 289108-25G
Chloro-dimethyl-octadecylsilane solution, produced by Wacker Chemie AG, Burghausen, Germany, 70% in toluene	71034-500G-F 71034-5KG-F
Chloro(dimethyl)octylsilane, 97%	246859-25G
Chlorodimethylphenethylsilane, ≥98%	467138-5ML 467138-25ML
Chloro(dimethyl)phenylsilane, 98%	113379-5G 113379-25G
Chlorodimethylsilane, 98%	144207-50G
Chloro(dimethyl)thexylsilane, 95%	302449-25G 302449-100G
Chloro-dimethyl(3,3,3-trifluoropropyl)silane, ≥95.0% (GC)	41715-5ML
Chlorodiphenylsilane, technical grade, 90%	673935-5ML 673935-25ML
Chlorodipyrrolidinocarbenium hexafluorophosphate, ≥98.0% (CHN)	23955-5G-F

* Name	Catalog Number
Chloro(dodecyl)dimethylsilane, ≥95.0% (GC)	40242-25ML
Chloroethane, ≥99.7%	295310-100G 295310-500G 295310-1KG
2-Chloroethyl ethyl ether, 99%	C41207-25G C41207-100G
(2-Chloroethyl)trimethylammonium chloride, 98%	234435-25G
(3-Chloro-2-hydroxypropyl)trimethylammonium chloride solution, 60 wt. % in H <sub>2</sub> O	348287-1L
Chloromethanesulfonyl chloride, technical, ≥90% (AT)	93479-5G-F
1-(Chloromethyl)-1 <i>H</i> -benzotriazole, 98%	440051-10G
Chloro(methyl)diphenylsilane, 98%	104760-25G
(Chloromethylene)dimethyliminium chloride, 95%	280909-5G 280909-25G
Chloromethyl ethyl ether, 95%	142670-25G
Chloromethyl methyl ether, technical grade	100331-25G 100331-100G
Chloromethyl methyl sulfide, 95%	C54007-5G C54007-25G C54007-100G
Chloro(methyl)phenylsilane, technical, ≥93.0% (GC)	68645-5ML
Chloromethyl phenyl sulfide, 97%	216631-5G 216631-25G
1-Chloro-1-methylsilacyclobutane, 98%	411582-5G
(Chloromethyl)trimethylsilane, 98%	205354-4X25ML 205354-100ML
(Chloromethyl)triphenylphosphonium chloride, 97%	377015-25G
3-Chloroperbenzoic acid, ≤77%	273031-25G 273031-100G 273031-500G
Chlorophenylsilane, 97%	569232-5G
N-(5-Chloro-2-pyridyl)bis(trifluoromethanesulfonyl imide), 96%	403644-1G 403644-5G
N-Chlorosuccinimide, 98%	109681-100G 109681-500G
Chloro- <i>N,N,N',N'</i> -tetramethylformamidinium hexafluorophosphate, ≥98.0% (T)	09658-5G
Chlorotributylsilane, 97%	282707-5G 282707-25G
Chlorotriethoxysilane, 98%	409243-25G 409243-100G
Chlorotriethylsilane, produced by Wacker Chemie AG, Burghausen, Germany, ≥99.0%	75986-500G-F 75986-5KG-F
Chlorotriethylsilane, 99%	235067-5G 235067-25G
Chlorotriethylsilane solution, 1.0 M in THF	372943-100ML
(2-Chloro-1,1,2-trifluoroethyl)diethylamine, 97%	740004-25G 740004-50G
Chlorotrihexylsilane, 97%	254444-5G
Chlorotriisobutylsilane, 99%	291013-5G
1-Chloro- <i>N,N</i> ,2-trimethyl-1-propenylamine, 96%	498270-5ML 498270-50ML 498270-250ML
Chlorotrimethylsilane, purified by redistillation, ≥99%	386529-25ML 386529-100ML 386529-4X100ML 386529-1L 386529-2L
Chlorotrimethylsilane, produced by Wacker Chemie AG, Burghausen, Germany, ≥99.0% (GC)	95541-500G-F 95541-5KG-F 95541-25KG-F 95541-170KG-F
Chlorotrimethylsilane, ≥98.0% (GC)	92361-100ML 92361-250ML 92361-500ML 92361-1L
Chlorotrimethylsilane, puriss., ≥99.0% (GC)	92360-25ML 92360-100ML 92360-500ML

* Name	Catalog Number	* Name	Catalog Number
Chlorotrimethylsilane solution, 1.0 M in THF	384410-100ML	β-Cyclodextrin phosphate sodium salt, ≥95%	S0940-1G
Chlorotriphenylsilane, 96%	114162-5G 114162-25G	Cyclohexylmagnesium chloride solution, 1.3 M in THF/ toluene (1:1)	752134-100ML 752134-800ML
Chlorotripropylsilane, 98%	254452-5G	Cyclopropyltriphenylphosphonium bromide, 98%	157317-25G
Chlorotripyrrolidinophosphonium hexafluorophosphate, ≥98.0% (AT)	26564-5G-F 26564-25G-F	Davy Reagent methyl, technical grade	510351-5G
Chlorotris(trimethylsilyl)silane, 97%	409405-10G 409405-25G	Davy-reagent p-tolyl, ≥97.0%	30471-5G
Choline hydroxide solution, 46 wt. % in H <sub>2</sub> O	292257-100ML 292257-500ML	DCC, puriss., ≥99.0% (GC)	36650-100G 36650-500G 36650-2.5KG
Choline hydroxide solution, 20 wt. % in H <sub>2</sub> O	344257-250ML 344257-1L	DCC, 99%	D80002-25G D80002-100G D80002-500G D80002-1KG D80002-5KG D80002-15KG
Choline hydroxide solution, 45 wt. % in methanol	333018-1KG	Decaborane(14), white	227609-2.5G
CLAmP	808598-1G	Decaborane(14), technical grade	278815-5G
Colby trifluoromethylation reagent	803774-1G 803774-10G	Decyltrimethylammonium bromide, ≥98.0% (NT)	30725-10G 30725-50G
COMU®, 97%	712191-5G 712191-25G 712191-100G	Dess-Martin periodinane, 97%	274623-5G 274623-25G 274623-50G 274623-250G
12-Crown-4, Cyclic tetramer of ethylene oxide which is specific for the lithium cation., 98%	194905-1G 194905-5G	Dess-Martin periodinane solution, 0.3 M in methylene chloride	559873-5ML 559873-25ML
15-Crown-5, 98%	188832-1G 188832-5G 188832-25G	(Diacetoxyiodo)benzene, 98%	178721-5G 178721-25G 178721-100G 178721-1KG
18-Crown-6, ≥99.0%	274984-1G	N,N-Diacetyl-O-methylhydroxylamine, ≥95.0%	31546-5ML
18-Crown-6, 99%	186651-5G 186651-25G 186651-100G	Diallyl pyrocarbonate, ≥95.0% (T)	32596-5ML
18-Crown-6, purum, ≥99.0% (GC)	28125-5G 28125-25G 28125-100G	Diimide	D3648-1G D3648-5G
Cucurbit[6]uril hydrate, contains acid of crystallization	94544-1G-F	1,4-Diaminobutane dihydrochloride, purum, ≥99.0% (AT)	32810-25G 32810-100G
Cumene hydroperoxide, technical grade, 80%	247502-5G 247502-100G 247502-500G	1,3-Diamino-2-hydroxypropane-N,N,N',N'-tetraacetic acid, 99%	158178-5G
1-Cyanobenzimidazole, 96%	733520-1G 733520-5G	1,2-Diaminopropane-N,N,N',N'-tetraacetic acid, ≥98%	158135-10G
(Cyanomethyl)triphenylphosphonium chloride, 98%	464937-25G	1,3-Diaminopropane-N,N,N',N'-tetraacetic acid, ≥99.0% (KT)	33267-250G
Cyanuric chloride, 99%	C95501-5G C95501-250G C95501-1KG	1,5-Diazabicyclo[4.3.0]non-5-ene, purum, ≥98.0% (GC)	33471-25ML 33471-100ML 33471-500ML
Cyanuric fluoride	28625-10G 28625-50G	1,5-Diazabicyclo[4.3.0]non-5-ene, 98%	136581-5G 136581-25G 136581-100G
Cyclobutylzinc bromide, 0.5 M in THF	710318-25ML	1,8-Diazabicyclo[5.4.0]undec-7-ene, puriss., ≥99.0% (GC)	33482-50ML-F 33482-250ML-F 33482-1L-F
α-Cyclodextrin, ≥98%	C4642-1G C4642-5G C4642-25G	1,8-Diazabicyclo[5.4.0]undec-7-ene, 98%	139009-25G 139009-100G 139009-500G 139009-2.5KG
α-Cyclodextrin, purum, ≥98.0% (HPLC)	28705-5G 28705-25G 28705-100G	1,8-Diazabicyclo[5.4.0]undec-7-ene solution, 1 M in ethyl acetate	714860
α-Cyclodextrin, Produced by Wacker Chemie AG, Burghausen, Germany, Life Science, 98.0-101.0% cyclodextrin basis (HPLC)	779008-100G 779008-1KG 779008-25KG	1,8-Diazabicyclo[5.4.0]undec-7-ene solution, 1 M in THF	714852-100ML
α-Cyclodextrin, produced by Wacker Chemie AG, Burghausen, Germany, ≥99.0% (HPLC)	778788-100G 778788-1KG 778788-25KG	1,7-Diaza-12-crown-4, ≥97.0%	73753-100MG
β-Cyclodextrin, ≥97%	C4767-25G C4767-100G C4767-500G	Diazald®, 99%	D28000-25G D28000-250G D28000-4X250G
β-Cyclodextrin, produced by Wacker Chemie AG, Burghausen, Germany, ≥95.0% (HPLC)	779105-100G 779105-1KG 779105-25KG	Dibenzo-15-crown-5, ≥97.0% (GC)	33527-1G-F
β-Cyclodextrin hydrate, 99%	856088-5G 856088-25G 856088-100G	Dibenzo-18-crown-6, 98%	158399-2.5G 158399-10G 158399-50G
γ-Cyclodextrin, ≥98%	C4892-1G C4892-5G	Dibenzo-21-crown-7, 97%	477249-1G
γ-Cyclodextrin, produced by Wacker Chemie AG, Burghausen, Germany, ≥90.0% cyclodextrin basis (HPLC)	779431-100G 779431-1KG 779431-25KG	Dibenzo-24-crown-8, 98%	253197-1G 253197-5G
γ-Cyclodextrin hydrate	861413-100MG 861413-1G	Dibenzo-30-crown-10, 98%	332518-250MG

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Synthetic Reagents

* Name	Catalog Number	* Name	Catalog Number
7,16-Dibenzyl-1,4,10,13-tetraoxa-7,16-diazacyclooctadecane, 97%	294721-1G	Dichloro(ethyl)methylsilane, ≥97.0% (GC)	46087-25ML-F
1,3-Dibromo-5,5-dimethylhydantoin, 98%	157902-25G 157902-500G	2,6-Dichloro-1-fluoropyridinium triflate, 95%	738123-500MG
Dibromoisoxyuric acid, 96%	737135-1G 737135-5G	Dichloro-methyl-octadecylsilane, produced by Wacker Chemie AG, Burghausen, Germany, ≥92% <i>n</i> - and <i>iso</i> -isomer basis (GC)	76016-500G-F 76016-5KG-F
Di- <i>tert</i> -butyl azodicarboxylate, purum, ≥98.0% (GC)	11625-5G-F 11625-25G-F	Dichloro(methyl)phenylsilane, 97%	440116-100ML 440116-500ML
Di- <i>tert</i> -butyl azodicarboxylate, 98%	135992-5G 135992-25G	Dichloro(methyl)propylsilane, ≥97.0% (GC)	68940-25ML
Dibutylboryl trifluoromethanesulfonate solution, 1.0 M in methylene chloride	261475-100ML 261475-1L	Dichloromethylsilane, ≥97%	440248-100ML 440248-1L
<i>N,N</i> -Di- <i>tert</i> -butylcarbodiimide, 99%	235563-1G 235563-5G	Dichlorophenylborane, 97%	101346-1G 101346-5G 101346-25G
Di- <i>tert</i> -butylchlorosilane, 99%	296937-10G	Dichlorophenylsilane, ≥98%	597864-10G 597864-50G
Di- <i>tert</i> -butyl dicarbonate, ReagentPlus®, ≥99%	361941-5G 361941-25G	1,1-Dichlorosilacyclobutane, 97%	411094-5ML
Di- <i>tert</i> -butyl dicarbonate, ReagentPlus®, 99%	205249-10G 205249-50G 205249-100G 205249-1KG 205249-10KG	1,3-Dichloro-1,1,3,3-tetraisopropylidisiloxane, 97%	337005-1G 337005-5G
Di- <i>tert</i> -butyl dicarbonate, ≥98.0% (GC)	34660-25G-F 34660-100G-F 34660-500G-F 34660-1KG-F	1,3-Dichloro-1,1,3,3-tetramethylidisiloxane, 97%	465585-25ML
Di- <i>tert</i> -butyl dicarbonate solution, 1.0 M in THF	436267-100ML 436267-800ML	<i>N,N</i> -Dichloro- <i>p</i> -toluenesulfonamide, 97%	733423-25G
Di- <i>tert</i> -butyl dicarbonate solution, 2 M in THF	703753-100ML	Dicyclohexano-18-crown-6, 98%	158402-1G 158402-10G 158402-100G
Di- <i>tert</i> -butyl dicarbonate solution, 2 M in methylene chloride	703737-100ML	Dicyclohexylamine borane, 95%	900348-1G 900348-5G
Di- <i>tert</i> -butyldichlorosilane, 98%	287660-5G 287660-25G	Dicyclohexylboron trifluoromethanesulfonate, 97%	703052-1G 703052-5G
4',4"(5")-Di- <i>tert</i> -butyldicyclohexano-18-crown-6, technical, mixture of isomers, ≥90.0% (GC)	34683-5G	Dicyclohexylcarbodiimide solution, 60 wt. % in xylenes	633267-100ML 633267-800ML
Di- <i>tert</i> -butylsilyl bis(trifluoromethanesulfonate), 97%	262021-5G 262021-25G 262021-250G	Didecyldimethylammonium bromide, 98%	382310-1G 382310-5G 382310-25G
DIC, 99%	D125407-5G D125407-25G D125407-100G D125407-500G D125407-1KG D125407-10KG	1,3-Didecyl-2-methylimidazolium chloride, 96%	433780-1G
DIC, purum, ≥98.0% (GC)	38370-25ML 38370-100ML 38370-500ML	Didodecyldimethylammonium bromide, 98%	359025-2G 359025-10G
a,4-Dichloroanisole, 97%	159077-5G	Diethyl allylphosphonate, 98%	565415-5G
Di-(4-chlorobenzyl)azodicarboxylate, 97%	680850-1G 680850-10G	Diethylamine, purified by redistillation, 99.5%	386456-100ML 386456-1L
Dichloro(chloromethyl)methylsilane, produced by Wacker Chemie AG, Burghausen, Germany, ≥98.0% (GC)	70750-500G-F 70750-5KG-F	Diethylamine NONOate diethylammonium salt, ≥98%	D5431-50MG
Dichloro(chloromethyl)methylsilane, 98%	291501-25G 291501-100G	(Diethylamino)sulfur trifluoride	235253-1G 235253-5G 235253-25G
Dichloro(3-chloropropyl)methylsilane, 98%	307297-25G	(Diethylamino)sulfur trifluoride solution, 1.0 M in dichloromethane	774642-10ML 774642-25ML 774642-100ML
2,3-Dichloro-5,6-dicyano- <i>p</i> -benzoquinone, 98%	D60400-5G D60400-10G D60400-100G	Diethyl azodicarboxylate solution, 40 wt. % in toluene	563110-25G 563110-100G
Dichlorodiethylsilane, 97%	274208-25G	Diethyl benzylphosphonate, 99%	D91071-25G D91071-100G
Dichlorodiisopropylsilane, ≥97.0% (GC)	38385-5ML 38385-25ML	Diethyl (bromodifluoromethyl)phosphonate, 96%	411361-5G
Dichlorodimethylsilane, ≥99.5%	440272-100ML 440272-1L	Diethyl 2-bromoethylphosphonate, 97%	D91152-5G D91152-25G
Dichlorodimethylsilane, ≥98.5% (GC)	40140-25ML 40140-100ML 40140-500ML	Diethyl(3-bromopropyl)phosphonate, 95%	542032-5ML
Dichlorodimethylsilane, produced by Wacker Chemie AG, Burghausen, Germany, ≥99.0% (GC)	80430-500G-F 80430-5KG-F 80430-25KG-F	Diethyl carbamoylmethylphosphonate, 95%	744212-1G 744212-5G
Dichlorodiphenylsilane	440124-100ML 440124-500ML	Diethyl carbonate, 99%	D91551-250ML D91551-1L D91551-2,5L D91551-4L D91551-18L
		Diethyl 4-chlorobenzylphosphonate, 97%	526061-10G
		Diethyl chloromethylphosphonate, 97%	263613-1ML
		<i>N,N</i> -Diethyl-2-cyanoacetoamide, 97%	761133-5G 761133-25G
		Diethyl cyanomethylphosphonate, 98%	D91705-10G D91705-50G
		Diethyl cyclopropylmethyl phosphonate, 97%	635820-1G
		Diethyl 2,2-diethoxyethylphosphonate, 95%	D99250-5G D99250-25G

* Name	Catalog Number	* Name	Catalog Number
Diethylenetriamine-pentaacetic acid calcium trisodium salt hydrate, ≥97.0% (dried material, KT)	32325-100G-F	Diisobutylaluminum hydride solution, 25 wt. % in toluene	192724-4X25G 192724-100G 192724-700G 192724-7KG 192724-15KG
Diethyl ethylphosphonate, ≥98.0% (GC)	46089-100ML-F	<i>N,N</i> -Diisobutylaniline, 95%	756199-5G
<i>N,N</i> -Diethyl-1,1,2,3,3,3-hexafluoropropylamine	564990-25G	Diisopropylamine borane, 95%	900347-1G 900347-5G
Diethyl (hydroxymethyl)phosphonate, technical grade	392626-25ML	Diisopropyl azodicarboxylate, 98%	225541-5G 225541-25G 225541-100G 225541-500G
Diethyl isocyanomethylphosphonate, 97%	359866-1ML	<i>N,N</i> -Diisopropylmethylamine, ≥98.0% (GC)	38431-10ML
Diethyl 4-methoxybenzylphosphonate, ≥98%	526088-25G	Diisopropylsilyl bis(trifluoromethanesulfonate), 96%	375942-5G 375942-25G
Diethylmethoxyborane, 97%	347205-10G 347205-50G	4,5-Dimethoxy-2-nitrobenzyl chloroformate, 97%	420069-1G
Diethylmethoxyborane solution, 1.0 M in THF	328839-100ML 328839-500ML	4-(4,6-Dimethoxy-1,3,5-triazin-2-yl)-4-methylmorpholinium chloride, ≥96.0% (calc. on dry substance, AT)	74104-1G-F 74104-5G-F
Diethyl ( <i>N</i> -methoxy- <i>N</i> -methylcarbamoylmethyl) phosphonate, 96%	362433-5G	4-(4,6-Dimethoxy-1,3,5-triazin-2-yl)-4-methylmorpholinium tetrafluoroborate, 97%	749613-1G 749613-5G
Diethyl-4-methylbenzylphosphonate, 97%	526053-10G	3,5-Dimethoxytriphenylamine, 97%	756180-5G
Diethyl methylphosphonate, 97%	268119-5G 268119-25G	4,4'-Dimethoxytriphenylmethyl chloride, ≥97.0% (HPLC)	38827-10G 38827-50G
Diethyl (methylthiomethyl)phosphonate, 96%	366668-25G	4,4'-Dimethoxytrityl chloride, 95%	100013-5G 100013-25G
Diethyl (2-oxo-2-phenylethyl)phosphonate, 97%	410756-1G 410756-10G	Dimethylamine, anhydrous, ≥99%	295280-100G 295280-400G 295280-1KG
Diethyl (2-oxopropyl)phosphonate, 96%	370479-5G 370479-25G	Dimethylamine solution, 2.0 M in methanol	388246-4X25ML 388246-100ML
Diethylphosphonoacetic acid, 95%	268127-5ML 268127-25ML	Dimethylamine solution, 2.0 M in THF	391956-100ML 391956-800ML
Diethyl (phthalimidomethyl)phosphonate, 97%	366226-25G	Dimethylamine solution, 40 wt. % in H <sub>2</sub> O	426458-100ML 426458-1L 426458-2L
Diethyl(3-pyridyl)borane, 97%	316369-10G	<i>N</i> -(3-Dimethylaminopropyl)- <i>N'</i> -ethylcarbodiimide, ≥97.0% (T)	39391-10ML 39391-50ML
Diethyl sulfate, 98%	D100706-100G D100706-1KG D100706-2KG D100706-4KG	1-[3-(Dimethylamino)propyl]-3-ethylcarbodiimide methiodide	165344-1G 165344-10G
Difluoroacetic acid, 98%	142859-5G 142859-25G	4-(Dimethylamino)pyridine, ReagentPlus®, ≥99%	107700-5G 107700-25G 107700-100G 107700-500G 107700-5KG
2,2-Difluoroacetophenone	793841-1G 793841-5G	4-(Dimethylamino)pyridine, purum, ≥98.0% (NT)	39405-10G 39405-50G 39405-250G 39405-1KG
1,1'-Difluoro-2,2'-bipyridinium bis(tetrafluoroborate)	483885-1G	4-(Dimethylamino)pyridine solution, 0.5 M in THF	714844-100ML
1,1-Difluoroethylene, ≥99%	295272-227G	4-(Dimethylamino)pyridine solution, 0.5 M in ethyl acetate	714720-100ML
Difluoromethyl phenyl sulfone, ≥97%	742600-1G 742600-10G	4-(Dimethylamino)pyridine tribromide, 97%	289906-50G
Difluoromethyl 2-pyridyl sulfone, 97% (HPLC)	746061-1G 746061-5G	(Dimethylamino)sulfur trifluoride	248215-5G 248215-25G
Dihexadecyldimethylammonium bromide, 97%	420220-1G	Dimethyldioctadecylammonium chloride, ≥97.0% (AT)	40167-10G
3,4-Dihydro-2 <i>H</i> -pyran, 97%	D106208-100ML D106208-500ML	Dimethylditetradecylammonium bromide, ≥97.0% (NT)	40225-5G
1,3-Diido-5,5-dimethylhydantoin, ≥96%	711624-5G 711624-25G	Dimethyl ether, ≥99%	295299-100G 295299-400G 295299-1KG
Diiodosilane, contains copper as stabilizer	339873-5G	<i>N,N</i> -Dimethylformamide dimethyl acetal, technical grade, 94%	140732-25ML 140732-100ML 140732-500ML 140732-2.5L
Diisobutylaluminum hydride, reagent grade	256811-100G 256811-1KG	Dimethylformamidium trifluoromethanesulfonate, 97%	761117-5G 761117-25G
Diisobutylaluminum hydride solution, 1.0 M in cyclohexane	214949-100ML 214949-800ML	<i>N,O</i> -Dimethylhydroxylamine hydrochloride, 98%	D163708-5G D163708-25G D163708-100G D163708-1KG D163708-5KG D163708-20KG
Diisobutylaluminum hydride solution, 1.0 M in methylene chloride	214973-100ML 214973-800ML 214973-1L		
Diisobutylaluminum hydride solution, 1.0 M in heptane	214965-100ML 214965-800ML		
Diisobutylaluminum hydride solution, 1.0 M in hexanes	190306-100ML 190306-4X100ML 190306-800ML		
Diisobutylaluminum hydride solution, 1.0 M in THF	214981-100ML 214981-800ML 214981-18L-KL		
Diisobutylaluminum hydride solution, 1.0 M in toluene	215007-4X25ML 215007-100ML 215007-4X100ML 215007-800ML 215007-18L-KL 215007-18L		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Synthetic Reagents

* Name	Catalog Number	* Name	Catalog Number
<i>N,N</i> -Dimethylmethyleniminium chloride, ≥95.0% (AT)	40766-5G 40766-25G	Ethanesulfonyl chloride, ≥99%	471542-100ML 471542-500ML
Dimethyl methylphosphonate, purum, ≥97.0% (GC)	64258-250ML-F 64258-1L-F	Ethenesulfonyl fluoride, 95%	746959-250MG 746959-1G
Dimethyl methylphosphonate, 97%	D169102-5G D169102-100G D169102-500G	O-[(Ethoxycarbonyl)cyanomethylenamino]- <i>N,N,N'</i> -tetramethyluronium hexafluorophosphate, ≥97.0% (HPLC)	02576-5G 02576-25G
<i>N,N</i> -Dimethyl- <i>N</i> -(methylsulfanylmethylene) ammonium iodide, 95%	728659-10G	O-[(Ethoxycarbonyl)cyanomethylenamino]- <i>N,N,N'</i> -tetramethyluronium tetrafluoroborate, ≥98.0% (CHN)	02580-1G 02580-5G 02580-25G
Dimethyl 2-oxoheptylphosphonate, technical grade, 85%	157937-1G	(Ethoxycarbonylmethyl)triphenylphosphonium bromide, 98%	412252-100G
Dimethyl 2-oxopropylphosphonate, 95%	180696-5G 180696-25G	(Ethoxycarbonylmethyl)triphenylphosphonium chloride, technical, ≥90% (AT)	02615-100G
2,2-Dimethylpropylmagnesium chloride solution, 1.0 M in THF	757969-50ML 757969-100ML	[3-(Ethoxycarbonyl)-2-oxopropyl]triphenylphosphonium chloride, 97%	424242-10G
Dimethyl sulfate, ≥99%	320293-1L	[3-(Ethoxycarbonyl)propyl]triphenylphosphonium bromide, 97%	349852-25G
2-(1,3-Dimethyl-3,4,5,6-tetrahydropyrimidin-1-ium-2-ylthio)pyridine <i>N</i> -oxide tetrafluoroborate, 97%	750433-1G 750433-5G 750433-25G	2-Ethoxy-1-ethoxycarbonyl-1,2-dihydroquinoline, ≥99%	149837-5G 149837-25G 149837-100G
1,3-Dimethyl-3,4,5,6-tetrahydro-2(1 <i>H</i> )-pyrimidinone, absolute, over molecular sieve ( $\text{H}_2\text{O}$ ≤0.03%), ≥99.0% (GC)	41661-250ML 41661-1L	Ethylamine, 97%	301264-100G 301264-400G 301264-100G-EU
1,3-Dimethyl-3,4,5,6-tetrahydro-2(1 <i>H</i> )-pyrimidinone, 98%	251569-25G 251569-100G 251569-500G	Ethylamine, 99.0%	724033-100G
3,3-Dimethyl-1-(trifluoromethyl)-1,2-benziodoxole, 95%	696641-250MG 696641-1G 696641-5G	Ethylamine solution, 70 wt. % in $\text{H}_2\text{O}$	156396-5ML 156396-250ML 156396-1L 156396-2L 156396-2.5L
3,3-Dimethyl-1-(trifluoromethyl)-1,2-benziodoxole, 98%	754218-100MG 754218-500MG	Ethylamine solution, 2.0 M in THF	395072-100ML 395072-800ML
2-(1,3-Dioxan-2-yl)ethyltriphenylphosphonium bromide, 98%	219592-5G 219592-25G	Ethylamine solution, 66.0-72.0% in $\text{H}_2\text{O}$	471208-100ML 471208-500ML 471208-1L 471208-2.5L
2-(1,3-Dioxolan-2-yl)ethyltriphenylphosphonium bromide, 97%	338117-5G	Ethyl <i>N</i> -Boc-oxamate, ≥97.0%	17346-5G
(1,3-Dioxolan-2-ylmethyl)triphenylphosphonium bromide, 98%	223859-5G	Ethyl chlorooxacetate, 98%	E43101-25G E43101-100G E43101-500G
(1,3-Dioxolan-2-ylmethyl)zinc bromide, 0.6 M in THF	710326-50ML	Ethyl diazoacetate, contains ≥13 wt. % dichloromethane	E22201-5G E22201-20G E22201-100G E22201-1KG
Diphenyliodonium chloride, ≥98.0% (AT)	43088-5G 43088-25G	Ethyl 2,2-dibromodiethylphosphonoacetate, 97%	755540-5G
O-(Diphenylphosphinyl)hydroxylamine, ≥90% (HPLC)	712019-1G 712019-5G	Ethyl dimethylphosphonoacetate, technical, ≥90% (GC)	02610-10ML
Diphenyl phosphoryl azide, 97%	178756-5G 178756-25G 178756-100G 178756-500G 178756-5KG	Ethylene, 99.99%	536164-110G
2,2-Diphenyl-1-picrylhydrazyl	D9132-1G D9132-5G	Ethylene, ≥99.5%	295329-110G 295329-150G-EU
Dipyrrrolidino( <i>N</i> -succinimidyl)carbenium hexafluorophosphate, ≥98.0% (CHN)	85971-1G	Ethylenediamine- <i>N,N'</i> -diacetic acid, ≥98%	158186-1G 158186-5G
<i>N,N</i> '-Disuccinimidyl carbonate, purum, ≥95.0% (NMR)	43720-5G 43720-25G	Ethylenediaminetetraacetic acid, 99.995% trace metals basis	431788-25G 431788-100G
<i>N,N</i> '-Disuccinimidyl carbonate, ≥95%	225827-1G 225827-5G 225827-25G	Ethylenediaminetetraacetic acid calcium disodium salt hydrate, 98%	340073-100G 340073-500G
<i>N,N</i> '-Disuccinimidyl oxalate, 85%	305308-5G	Ethylenediaminetetraacetic acid calcium disodium salt hydrate, ≥97.0% (calc. based on dry substance, KT)	03630-50G 03630-250G 03630-1KG
1,3-Di- <i>p</i> -tolylcarbodiimide, 96%	D219800-1G D219800-5G	Ethylenediaminetetraacetic acid copper(II) disodium salt, ≥97.0% (calculated on dry substance, RT)	03668-100G 03668-500G
4-Dodecylbenzenesulfonyl azide, (soft type) (mixture)	722154-25G 722154-100G	Ethylenediaminetetraacetic acid diammonium salt hydrate, 97%	330507-25G 330507-100G
Dodecytrimethylammonium chloride, ≥99.0% (AT)	44242-25G 44242-100G	Ethylenediaminetetraacetic acid disodium magnesium salt hydrate, 99%	317810-50G 317810-250G
Dodecytrimethylammonium chloride, purum, ≥98.0% (AT)	17104-25G 17104-100G	Ethylenediaminetetraacetic acid iron(III) sodium salt hydrate, 12-14% Fe basis	03650-50G 03650-250G 03650-1KG
Dodecytrimethylphosphonium bromide, 98%	172626-10G	Ethylenediaminetetraacetic acid tetrkasodium salt hydrate, 98%	E26290-25G E26290-500G E26290-3KG E26290-10KG
Domiphen bromide, 97%	247480-25G		
3β-DOXYL-5α-cholestane, free radical	253537-10MG		
16-DOXYL-stearic acid, free radical	253596-10MG 253596-25MG		
Ethane, 99.99%	539775-110G		
Ethane, ≥99%	295302-110G		

* Name	Catalog Number	* Name	Catalog Number
Ethylenediaminetetraacetic acid tetrasodium salt hydrate, ≥97.0% (KT)	03701-250G 03701-1KG	HDMC, ≥95%	727407-5G 727407-25G 727407-100G
Ethylenediaminetetraacetic acid, iron(III) sodium salt hydrate	359610-5G 359610-250G 359610-1KG	Heptadecafluoroctanesulfonic acid tetraethylammonium salt, 98%	365289-5G
Ethylene oxide, ≥99.5%	387614-227G	(Heptafluoropropyl)trimethylsilane, 97%	431044-1G
3-Ethyl-5-(2-hydroxyethyl)-4-methylthiazolium bromide, ≥98%	331244-25G	Heptakis(2,6-di-O-methyl)-β-cyclodextrin	H0513-1G H0513-5G
Ethyl 1 <i>H</i> -imidazole-1-carboxylate	748773-5G 748773-25G	Heptakis(2,6-di-O-methyl)-β-cyclodextrin, ≥98.0% (TLC)	39915-1G
Ethylmagnesium bromide solution, 40% in 2-methyl-tetrahydrofuran	752126-100ML 752126-800ML	Heptakis(2,3,6-tri-O-methyl)-β-cyclodextrin, ≥90%	H4645-5G
Ethyl methyl carbonate, 98%	752002-10ML 752002-50ML 752002-100ML	Heptakis(2,3,6-tri-O-methyl)-β-cyclodextrin, ≥98.0%	51707-1G 51707-5G
1-Ethyl-3-methylimidazolium dicyanamide	713384-100G 713384-1KG	Heptyltriphenylphosphonium bromide, 97%	377538-50G
1-Ethyl-3-methylimidazolium diethyl phosphate, ≥98.0%	713392-100G 713392-1KG	Hexacyclen, ≥97.0% (NT)	52045-100MG
Ethyl 3-oxo-4-(triphenylphosphoranylidene)butyrate, 97%	420670-5G	Hexadecylpyridinium bromide, ≥97.0%	52340-100G
Ethyl trifluoromethanesulfonate, 99%	246530-1G 246530-5G 246530-25G	Hexadecyltrimethylammonium chloride, ≥98.0% (NT)	52366-10G 52366-50G
Ethyl 4,4,4-trifluoro-2-(triphenylphosphoranylidene) acetoacetate, 97%	398217-5G	Hexadecyltrimethylammonium hydroxide solution, 10 wt. % in H <sub>2</sub> O	439231-25ML
Ethyltriphenylphosphonium bromide, 99%	E50604-25G E50604-100G	Hexadecyltrimethylammonium hydroxide solution, ~25% in methanol (T)	52387-50ML 52387-250ML
Ethyltriphenylphosphonium iodide, 95%	389471-100G	Hexafluoroacetone, 97%	295353-100G
Ethyl (triphenylphosphoranylidene)pyruvate, 95%	518093-25G	Hexafluoroethane, ≥98%	295361-227G
9-Fluorenylmethyl 1-benzotriazolyl carbonate, 98%	331538-5G	Hexafluorophosphoric acid solution, ~55 wt. % in H <sub>2</sub> O	200956-25G 200956-500G
9-Fluorenylmethyl carbamate, ≥99.0% (HPLC)	46916-1G-F	Hexafluoropropene, ≥99%	295388-50G 295388-300G 295388-250G-EU 295388-250G
<i>N</i> -Fluorobenzenesulfonimide, 97%	392715-5G 392715-500G	Hexamethylphosphoramido, purum, ≥98.0% (GC)	52730-25ML-F 52730-100ML-F 52730-500ML-F
Fluoro- <i>N,N,N',N'</i> -bis(tetramethylene)formamidinium hexafluorophosphate, ≥99.0% (T)	17380-5G 17380-25G	Hexamethylphosphoramido, absolute, over molecular sieve (H <sub>2</sub> O ≤0.01%), ≥98.0% (GC)	779903-100ML
2-Fluoro-1-methylpyridinium <i>p</i> -toluenesulfonate, <5% 2-hydroxy-1-methylpyridinium <i>p</i> -toluenesulfonate, technical grade, ≥90%	249556-5G	Hexamethylphosphoramido, 99%	H11602-5G H11602-100G H11602-500G H11602-2.5KG
1-Fluoropyridinium triflate, 99%	323659-1G 323659-5G	4,7,13,16,21,24-Hexaoxa-1,10-diazabicyclo[8.8.8]hexacosane, 98%	291110-250MG 291110-1G
Fluoro- <i>N,N,N',N'</i> -tetramethylformamidinium hexafluorophosphate, 97%	520330-1G 520330-5G	Hexyltrimethylammonium bromide, ≥98.0% (AT)	53272-25G
1-Fluoro-2,4,6-trimethylpyridinium tetrafluoroborate, ≥95%	439312-1G	Hyamine® 1622 solution, 4 mM in H <sub>2</sub> O	51126-1L-F 51126-5L-F
1-Fluoro-2,4,6-trimethylpyridinium triflate, technical grade, 85%	378216-1G	Hydrazine solution, 1 M in acetonitrile	751855-100ML 751855-800ML
1-Fluoro-2,4,6-trimethylpyridinium triflate, 95%	738115-1G	Hydrogen, ≥99.99%	295396-56L 295396-50L-EU
Fmoc chloride, 97%	160512-1G 160512-5G 160512-25G	Hydrogen bromide, ReagentPlus®, ≥99%	295418-454G 295418-500G-EU
Fmoc <i>N</i> -hydroxysuccinimide ester, ≥98.0% (HPLC)	46920-5G-F 46920-25G-F 46920-100G-F	Hydrogen chloride, ReagentPlus®, ≥99%	295426-227G 295426-230G-EU
Fmoc isothiocyanate, ≥98.0% (CHN)	10919-1G 10919-5G	Hydrogen chloride solution, 3 M in cyclopentyl methyl ether (CPME)	705551-100ML
Formic acid triethylamine complex 5:2, ≥99.0% (NT)	06561-50ML 06561-250ML	Hydrogen fluoride pyridine, pyridine ~30 %, hydrogen fluoride ~70 %	184225-25G 184225-100G
4'-Formylbenzo-15-crown-5, 97%	419974-250MG 419974-1G	Hydrogen peroxide-Urea adduct, powder, 15-17% active oxygen basis	04078-100G 04078-500G
(Formylmethyl)triphenylphosphonium chloride, ≥97.0% (AT)	47718-10G	Hydrogen peroxide-Urea adduct, purum p.a., "rapid-soluble", tablet (1 g each)	95314-50G 95314-250G 95314-1KG
Galvinoxyl, free radical	G307-1G	Hydrogen sulfide, ≥99.5%	295442-227G 295442-300G-EU
Girard's reagent T, 99%	G900-100G	1-Hydroxybenzotriazole hydrate, wetted with not less than 14 wt. % water, 97%	157260-25G 157260-100G 157260-250G
HATU, 97%	445460-1G 445460-5G 445460-25G 445460-100G	1-Hydroxybenzotriazole hydrate, wetted with not less than 20 wt. % water, 97%	711489-50G 711489-250G 711489-1KG
HBTU, ≥98.0% (T)	12804-1G-F 12804-5G-F 12804-25G-F	(2-Hydroxyethyl)-β-cyclodextrin, extent of labeling: ~0.7 mol per mol cellulose	389137-10G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Synthetic Reagents

* Name	Catalog Number
<i>N</i> -(2-Hydroxyethyl)ethylenediaminetriacetic acid trisodium salt hydrate, 99%	161535-100G 161535-1KG 161535-3KG
<i>N</i> -(2-Hydroxyethyl)ethylenediamine- <i>N,N',N'</i> -triacetic acid, ~98%	H8126-100G H8126-500G H8126-1KG
<i>N</i> -(2-Hydroxyethyl)ethylenediamine- <i>N,N',N'</i> -triacetic acid, BioXtra, ≥98%	H7154-100G
(2-Hydroxyethyl)triphenylphosphonium bromide, 97%	304131-25G
(2-Hydroxyethyl)triphenylphosphonium chloride, ≥98.0%	54514-10G-F
Hydroxylamine solution, 50 wt. % in H <sub>2</sub> O, 99.999%	467804-10ML 467804-50ML
Hydroxylamine solution, 50 wt. % in H <sub>2</sub> O	438227-50ML 438227-250ML
Hydroxylamine hydrochloride, 99.995% trace metals basis	379921-5G 379921-25G
Hydroxylamine hydrochloride, 99.999% trace metals basis	431362-50G 431362-250G
Hydroxyammonium nitrate solution, 24 wt. % in H <sub>2</sub> O, 99.999%	438235-500ML
<i>N</i> -Hydroxymaleimide, 97%	226351-1G
2-Hydroxymethyl-12-crown-4, 95%	382655-1G
2-Hydroxymethyl-15-crown-5, 95%	388424-1G
2-Hydroxymethyl-18-crown-6, 95%	388440-250MG 388440-1G
2-(2-Hydroxy-5-methylphenyl)benzotriazole, 97%	533203-25G
3-(4-Hydroxyphenyl)propionic acid <i>N</i> -hydroxysuccinimide ester, ~90%	H1256-1G
<i>N</i> -Hydroxyphthalimide, 97%	H53704-5G H53704-100G H53704-500G
(2-Hydroxypropyl)-β-cyclodextrin, average M <sub>w</sub> ~1,380	332593-5G 332593-25G 332593-100G 332593-1KG
(2-Hydroxypropyl)-β-cyclodextrin, average M <sub>w</sub> ~1,460	332607-5G 332607-25G 332607-100G 332607-500G
(2-Hydroxypropyl)-β-cyclodextrin, average M <sub>w</sub> ~1,540	389145-5G 389145-25G
(2-Hydroxypropyl)-γ-cyclodextrin, extent of labeling: 0.6 molar substitution	390704-5G 390704-25G
<i>N</i> -Hydroxysuccinimide, purum, ≥97.0% (T)	56480-25G 56480-100G 56480-1KG
<i>N</i> -Hydroxysuccinimide, 98%	130672-5G 130672-25G 130672-100G 130672-250G 130672-1KG 130672-5KG
<i>N</i> -Hydroxysuccinimidyl acetoacetate, 98%	324795-1G
<i>N</i> -Hydroxysulfosuccinimide sodium salt, ≥98% (HPLC)	56485-250MG 56485-1G 56485-5G
4-Hydroxy-TEMPO, 97%	176141-1G 176141-5G 176141-25G
4-Hydroxy-TEMPO benzoate, free radical, 97%	371343-1G
[Hydroxy(tosyloxy)iodo]benzene, 96%	301035-5G 301035-25G
1 <i>H</i> -Imidazole-1-carboxylic acid-3-but enyl ester, 97%	761052-5G 761052-25G
Iodine monobromide, 98%	224847-50G 224847-250G
Iodine monobromide solution, 1.0 M in methylene chloride	291021-100ML
Iodine monochloride, 99.998% trace metals basis	481556-5G 481556-25G
Iodine monochloride solution, 1 M in acetic acid	714836-100ML

* Name	Catalog Number
Iodine trichloride, 97%	359122-50G
3-(2-Iodoacetamido)-PROXYL, free radical	253421-25MG
4-(2-Iodoacetamido)-TEMPO, free radical	253367-10MG
Iodoacetic acid <i>N</i> -hydroxysuccinimide ester, powder	I9760-50MG I9760-100MG
(Iodomethyl)triphenylphosphonium iodide, 95%	725285-5G 725285-10G
<i>N</i> -Iodosuccinimide, 95%	220051-5G 220051-25G 220051-100G
Iodotrimethylsilane, 97%	195529-5G 195529-25G 195529-100G
Iodotrimethylsilane solution, 1 M in dichloromethane	748854-100ML
2-Iodoxybenzoic acid, contains stabilizer, 45 wt. % (IBX)	661384-1G 661384-10G 661384-50G 661384-250G
Iron(III) perchlorate hydrate, crystalline, low chloride	326348-100G 326348-500G
Iron(III) perchlorate hydrate, crystalline	309281-100G
Iron(II) trifluoromethanesulfonate, ≥85%	698172-5G 698172-25G
Isoamyltriphenylphosphonium bromide, 98%	347779-25G
Isobutyl 1,2-dihydro-2-isobutoxy-1-quinolinecarboxylate, 99%	178241-25G
<i>N</i> -Isopropylidene- <i>N</i> <sup>+</sup> -2-nitrobenzenesulfonyl hydrazine, 97%	687855-1G 687855-5G
Isopropyl 1 <i>H</i> -imidazole-1-carboxylate, 95%	748765-5G 748765-25G
Isopropylmagnesium bromide solution, 2.9 M in 2-methyltetrahydrofuran	703567-100ML
Isopropyltriphenylphosphonium iodide, 98%	377481-25G
Jones reagent	758035-25ML 758035-100ML
Jone's reagent, ~2% CrO <sub>3</sub> basis	07404-1L
Kaolinite, natural	03584-250G 03584-1KG
K-Selectride® solution, 1.0 M potassium tri-sec-butylborohydride in THF	220760-100ML 220760-800ML
Lanthanum(III) chloride bis(lithium chloride) complex solution, 0.6 M in THF	703559-25ML 703559-4X25ML 703559-100ML
Lawesson reagent, 97%	227439-10G 227439-25G 227439-100G
Lead(II) perchlorate hydrate, ≥99.995%	459100-25G
Lead(II) perchlorate hydrate, 98%	205311-50G 205311-250G
Lithium aluminum hydride, pellets, reagent grade, 95%	323403-25G 323403-100G
Lithium aluminum hydride, powder, reagent grade, 95%	199877-10G 199877-25G 199877-100G 199877-500G 199877-1KG
Lithium aluminum hydride, ≥97.0% (gas-volumetric)	62420-10G-F 62420-50G-F 62420-250G-F
Lithium aluminum hydride solution, 1.0 M in diethyl ether	212792-100ML 212792-800ML
Lithium aluminum hydride solution, 0.5 M in 2-methoxyethyl ether	236055-100ML
Lithium aluminum hydride solution, 2.0 M in THF	593702-4X25ML 593702-100ML
Lithium aluminum hydride solution, 1.0 M in THF	212776-25ML 212776-4X25ML 212776-100ML 212776-4X100ML 212776-800ML 212776-18L-KL

* Name	Catalog Number	* Name	Catalog Number
Lithium aluminum hydride solution, ~3.5 M in THF/toluene, suspension	62426-100ML-F 62426-250ML-F	Lithium phosphate monobasic, ≥99.99%	563161-25G
Lithium aluminum hydride solution, 2.3 M in 2-methyltetrahydrofuran	703508-100ML 703508-800ML	Lithium 2,2,6,6-tetramethylpiperidide, 97%	735353-10G 735353-25G
Lithium amide, powder, 95%	213217-5G 213217-100G 213217-500G	Lithium tri- <i>tert</i> -butoxyaluminum hydride, 97%	L2904-5G L2904-25G L2904-100G
Lithium <i>tert</i> -amoxide solution, 40 % (w/w) in heptanes	703524-100ML	Lithium tri- <i>tert</i> -butoxyaluminum hydride solution, 1.0 M in THF	241814-100ML 241814-800ML
Lithium bis(trimethylsilyl)amide, 97%	324620-10G 324620-50G 324620-250G	Lithium trifluoroacetate, 95%	287679-10G
Lithium bis(trimethylsilyl)amide solution, 1 M in <i>tert</i> -butyl methyl ether	577014-100ML	Lithium trifluoromethanesulfonate, 96%	282669-25G 282669-100G
Lithium bis(trimethylsilyl)amide solution, 1.0 M in hexanes	224367-100ML 224367-800ML 224367-8L	Lithium triisobutyl(2,2,6,6 tetramethylpiperidino)aluminate solution, 0.25 M in THF	698458-50ML
Lithium bis(trimethylsilyl)amide solution, 1.0 M in THF	225770-4X25ML 225770-100ML 225770-4X100ML 225770-800ML 225770-1L 225770-8L 225770-18L-KL 225770-20L 225770-200L	Lithium trimethylsilanolate, 97%	345474-10G
Lithium bis(trimethylsilyl)amide solution, 1 M in toluene	577928-100ML 577928-800ML	L-Selectride® solution, 1.0 M in THF	178497-100ML 178497-800ML 178497-8L 178497-18L-KL
Lithium bis(trimethylsilyl)amide solution, 0.5 M in toluene	771864-100ML 771864-800ML	LS-Selectride® solution, 1.0 M in THF	225924-100ML
Lithium bis(trimethylsilyl)amide solution, 1.5 M in THF	766917-100ML 766917-800ML	Luperox® DI, <i>tert</i> -Butyl peroxide, 98%	168521-5ML 168521-250ML 168521-1L
Lithium bis(trimethylsilyl)amide solution, 0.5 M in 2-methyltetrahydrofuran	775053-4X25ML 775053-100ML 775053-800ML	2,6-Lutidine, purified by redistillation, ≥99%	336106-190UL 336106-100ML 336106-1L 336106-2L
Lithium borohydride, ≥95.0%	62460-5G-F 62460-25G-F	2,6-Lutidine, ReagentPlus®, 98%	L3900-100ML-A L3900-500ML-A L3900-2L-A L3900-2.5L-A
Lithium borohydride, ≥90%	222356-1G 222356-10G 222356-50G	Magnesium, 20-230 mesh, reagent grade, 98%	254126-500G 254126-2KG
Lithium borohydride solution, 2.0 M in THF	230200-4X25ML 230200-100ML 230200-800ML 230200-2L	Magnesium, grit, ≥99.0% (KT)	63040-250G-F 63040-1KG-F
Lithium borohydride solution, 0.5 M in diethyl ether	702714-100ML 702714-800ML	Magnesium, ReagentPlus®, powder, -50 mesh, ≥99%	253987-100G 253987-1KG
Lithium <i>tert</i> -butoxide, 97%	400173-25G 400173-100G	Magnesium, ReagentPlus®, powder, -325 mesh, 99.5% trace metals basis	465666-50G 465666-250G
Lithium <i>tert</i> -butoxide solution, 1.0 M in THF	398195-50ML 398195-250ML	Magnesium, powder, ≥99%	13112-100G 13112-500G 13112-1KG 13112-25KG
Lithium diethylamide, ≥95%	296074-10G 296074-50G	Magnesium, ReagentPlus®, ribbon, ≥99% trace metals basis	266302-25G
Lithium diisopropylamide, 97%	246611-25G 246611-100G	Magnesium, ribbon, ≥99.5% Mg basis	13103-25G 13103-6X25G
Lithium diisopropylamide, 10 wt. % suspension in hexanes	296961-75G	Magnesium, rod, diam. 6 mm, ≥99.9% trace metals basis	299405-10G
Lithium diisopropylamide solution, 2.0 M in THF/heptane/ethylbenzene	361798-4X25ML 361798-100ML 361798-4X100ML 361798-800ML	Magnesium, turnings, reagent grade, 98%	200905-100G 200905-500G 200905-2.5KG
Lithium diisopropylamide solution, 1.0 M in THF/hexanes	774766-4X25ML 774766-100ML 774766-500ML	Magnesium, purum, for Grignard reactions, ≥99.5%, turnings	63035-250G-F 63035-1KG-F
Lithium diisopropylamide mono(tetrahydrofuran) complex solution, ~1.5 M in cyclohexane, liquid, orange	62495-100ML-F	Magnesium, in a Sure/Seal™ bottle, turnings, 37.5 mmol	723312-0.9G
Lithium dimethylamide, 95%	296066-10G 296066-50G	Magnesium, in a Sure/Seal™ bottle, turnings, anhydrous tetrahydrofuran 37.5 mmol	723320-75ML
Lithium dimethylamide preparation, 5 wt. % in hexanes	495433-100ML	Magnesium bis(diisopropyl)amide solution, 0.70 M in THF	703532-100ML 703532-800ML
Lithium methoxide solution, ~10% in methanol (T, ~2.2 M)	62562-100ML-F	Magnesium bis(monoperoxyphthalate) hexahydrate, 80%, technical grade	283207-100G
Lithium nitrate, 99.99% trace metals basis	229741-25G 229741-125G	Magnesium bromide, 98%	360074-10G 360074-50G
		Magnesium bromide ethyl etherate, 99%	225959-25G 225959-100G
		Magnesium carbonate basic, purum, light, ≥40% Mg (as MgO) basis, powder (light)	13118-1KG
		Magnesium di- <i>tert</i> -butoxide, ≥85%	644129-50G
		Magnesium methyl carbonate solution, 2.0 M in DMF	248401-100ML 248401-800ML

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Synthetic Reagents

* Name	Catalog Number	* Name	Catalog Number
Magnesium monoperoxyphthalate hexahydrate, technical, ~80% (RT)	69868-50G 69868-250G 69868-1KG	Methyl diethylphosphonoacetate, 97%	158763-10G 158763-50G
Magnesium trifluoromethanesulfonate, 97%	337986-5G 337986-25G	1-(Methyldithiocarbonyl)imidazole, 97%	694029-5G
4-Maleimido-TEMPO, for ESR-spectroscopy	253359-10MG 253359-25MG	Methyl 1 <i>H</i> -imidazole-1-carboxylate, 95%	748730-5G 748730-25G
Martin Sulfurane Dehydrating agent, technical grade	428841-1G 428841-5G	Methyl methanesulfonate, 99%	129925-5G 129925-25G 129925-100G
Methanesulfonyl chloride, purum, ≥98.0% (AT)	64270-250ML 64270-1L	4-Methylmorpholine <i>N</i> -oxide, 97%	224286-5G 224286-25G 224286-100G 224286-500G
Methanesulfonyl chloride, ≥99.7%	471259-5ML 471259-100ML 471259-500ML 471259-1L 471259-2L	4-Methylmorpholine <i>N</i> -oxide solution, 50 wt. % in H <sub>2</sub> O	258822-100G 258822-1KG
Methanethiol, 98.0%	295515-170G 295515-227G	2-Methyl-6-nitrobenzoic anhydride, 97%	681059-1G 681059-10G
4-Methoxybenzyl-2,2,2-trichloroacetimidate	679585-5G 679585-25G	3-Methyl-1-phenyl-2-pyrazoline-5-one, 99%	M70800-5G M70800-100G M70800-500G
(Methoxycarbonylmethyl)triphenylphosphonium bromide, 98%	259063-50G 259063-250G	2-Methylpropane, 99.995%	539821-170G
4-Methoxycarbonylphenyl chloroformate, ≥98.5% (AT)	23205	2-Methylpropane, 99%	295450-100G 295450-350G
(Methoxycarbonylsulfamoyl)triethylammonium hydroxide, inner salt, 97%	365483-1G	2-Methylpropene, 99%	295469-100G 295469-400G 295469-1KG 295469-450G-EU 295469-450G
2-Methoxyethoxymethyl chloride, technical grade	357480-5G 357480-25G	2-Methylpyridine borane complex solution, 95%	654213-5G
1-(Methoxymethyl)-1 <i>H</i> -benzotriazole, 99%	438022-250MG 438022-1G	1-(Methylsulfonyl)-1 <i>H</i> -benzotriazole, 95%	579408-1G
<i>N</i> -Methoxy- <i>N</i> -methyl-1 <i>H</i> -imidazole-1-carboxamide, 95%	748838-5G 748838-25G	Methyltrichlorosilane, 99%	M85301-5G M85301-100G M85301-500G
<i>N</i> -(Methoxymethyl)- <i>N</i> -(trimethylsilylmethyl)benzylamine, 96%	420697-5G 420697-25G 420697-100G	Methyl trifluoromethanesulfonate, ≥98%	164283-10G 164283-50G 164283-250G
(Methoxymethyl)triphenylphosphonium chloride, 97%	309567-25G 309567-100G	Methyltriocetyl ammonium borohydride, ≥90.0% (gas-volumetric)	713252-5G
<i>N</i> -Methoxy- <i>N</i> -methyl(triphenylphosphoranylidene) acetamide, 98%	376876-5G 376876-25G	Methyltriocetyl ammonium chloride, ≥97.0% (AT)	69485-10G 69485-50G
2-Methoxypropene, 97%	174645-50G 174645-250G	Methyltriocetyl ammonium hydrogen sulfate, ≥95.0% (T)	02382-5G
4-Methoxy-TEMPO, 97%	514586-5G	Methyltriphenoxyphosphonium iodide, 96%	226432-10G 226432-50G
4-Methoxytriphenylmethyl chloride, 97%	129208-5G 129208-25G 129208-100G	Methyltriphenylphosphonium bromide, 98%	130079-25G 130079-100G 130079-500G
Methylamine, anhydrous, ≥98%	295531-170G	Methyltriphenylphosphonium chloride, 97%	468002-5G 468002-25G
Methylamine solution, 33 wt. % in absolute ethanol	534102-250ML 534102-1L	Methyltriphenylphosphonium iodide, 97%	245054-25G
Methylamine solution, 2.0 M in methanol	395048-100ML 395048-800ML	Methyl (triphenylphosphoranylidene)acetate, 98%	157929-5G 157929-25G 157929-100G
Methylamine solution, 2.0 M in THF	395056-100ML 395056-4X100ML 395056-800ML 395056-2L	mono-Iodoborane methyl sulfide complex, 1.0 M in dichloromethane	766151-5ML 766151-25ML
Methyl benzenesulfonate	165956-100G 165956-500G	mono-Iodoborane triethylamine complex solution, 0.6 M in dichloromethane	766631-5ML
Methyl <i>P,P</i> -bis(2,2,2-trifluoroethyl)phosphonoacetate, 95%	274259-5G	Montmorillonite, K 10, powder	69866-100G 69866-1KG
Methyl chlorooxooacetate, 96%	151440-5G 151440-10G 151440-50G	Montmorillonite, K 30	69904-100G
Methyl- $\beta$ -cyclodextrin	M7439-1G	Montmorillonite K 10, surface area 220-270 m <sup>2</sup> /g	281522-100G 281522-1KG
Methyl- $\beta$ -cyclodextrin, average M <sub>n</sub> 1310	332615-5G 332615-25G	Montmorillonite (Aluminum Pillared Clay), surface area 250 m <sup>2</sup> /g	69907-25G 69907-100G
Methyl- $\beta$ -cyclodextrin, Produced by Wacker Chemie AG, Burghausen, Germany, Life Science, ≥98.0% cyclodextrin basis	779873-100G 779873-500G 779873-1KG 779873-10KG 779873-25KG	Myristyltrimethylammonium bromide, 98% (AT)	87210-100G 87210-500G
Methyl- $\beta$ -cyclodextrin, produced by Wacker Chemie AG, Burghausen, Germany, ≥95.0% cyclodextrin basis (calculated)	779776-100G 779776-500G 779776-10KG	NaK Silica gel (K <sub>2</sub> Na) Stage I, extent of labeling: ~35 wt. % Na-K loading	660140-5G 660140-25G
		Nitric acid, 70%, purified by redistillation, ≥99.999% trace metals basis	225711-475ML
		4'-Nitrobenzo-15-crown-5, 99%	341878-1G

* Name	Catalog Number	* Name	Catalog Number
4-Nitrobenzyl chloroformate, 97%	222801-5G 222801-25G	Periodic acid, 99.999% trace metals basis	379891-5G 379891-25G
(4-Nitrobenzyl)triphenylphosphonium bromide, 97%	393053-10G	Phenacyltriphenylphosphonium bromide, technical grade, ≥90%	151335-25G
Nitrogen, ≥99.998%	295574-56L	PhenoFluor™ Mix	797537-250ML 797537-1G
Nitronium tetrafluoroborate, ≥95%	366153-5G 366153-25G	Phenofluor™ solution, 0.1 M in toluene	795291-10ML
Nitronium tetrafluoroborate solution, 0.5 M in sulfolane	176303-200ML	Phenoxyacetic acid N-hydroxysuccinimide ester, practical grade	P2886-1G
4-Nitrophenyl formate, ≥97.0% (HPLC)	06554-5G	N-Phenyl-bis(trifluoromethanesulfonimide), 99%	295973-5G 295973-25G
4-Nitrophenyl trifluoroacetate, 99%	N22657-25G	N-Phenyl-bis(trifluoromethanesulfonimide), ≥98.0% (HPLC)	78175-5G 78175-25G 78175-50G
4-Nitrophenyl 2-(trimethylsilyl)ethyl carbonate, ≥95.0% (NMR)	92748-5G 92748-25G	1,4-Phenylenebis(chlorodimethylsilane), 95%	549445-5G
Nitrosylsulfuric acid solution, 40 wt. % in sulfuric acid	517070-250ML	Phenylselenozinc chloride	766089-10G
Nitrosyl tetrafluoroborate, 95%	175064-5G 175064-25G 175064-50G	4-Phenyl-1,2,4-triazoline-3,5-dione, 97%	280992-1G 280992-5G
meso-Octamethylcalix(4)pyrrole, 97%	579270-1G	Phenyltriethylammonium iodide, 97%	752967-10G 752967-25G
Oxalyl bromide, 97%	113034-25G 113034-100G	Phosgene solution, 15 wt. % in toluene	748684-4X25ML 748684-100ML
Oxalyl bromide solution, 2.0 M in methylene chloride	323233-50ML 323233-500ML	Phosphomolybdic acid solution, spray reagent, 10% in ethanol	P4869-100ML
Oxalyl chloride, ReagentPlus®, ≥99%	221015-5G 221015-25G 221015-100G 221015-10KG	4-Phosphonoxy-TEMPO hydrate, free radical, for ESR-spectroscopy	253642-25MG
Oxalyl chloride, reagent grade, 98%	08801-25G 08801-100G 08801-6X100G 08801-1KG 08801-2.5KG	Phosphorus(V) oxychloride, 99.999%	262099-10G 262099-50G 262099-100G
Oxalyl chloride solution, 2.0 M in methylene chloride	310670-100ML 310670-800ML	Phosphorus(V) oxychloride, ReagentPlus®, 99%	201170-5G 201170-250G 201170-1KG
1,1'-Oxallyldiimidazole, technical grade	366439-5G	Phosphorus(V) oxychloride, puriss. p.a., ≥99.0% (AT)	79582-25ML 79582-100ML
[(Oxido)phenyl(trifluoromethyl)- $\alpha$ -sulfanylidene] dimethylammonium tetrafluoroborate	740314-50MG	Phosphorus pentabromide, 95%	226734-25G 226734-100G
S-(1-Oxido-2-pyridyl)-N,N,N',N'-tetramethylthiuronium hexafluorophosphate, ≥95.0% (NMR)	94624-5G-F 94624-25G-F	Phosphorus tribromide, 99%	256536-5G 256536-100G 256536-500G
S-(1-Oxido-2-pyridyl)-N,N,N',N'-tetramethylthiuronium tetrafluoroborate, ≥95.0% (NMR)	94623-5G-F 94623-25G-F	Phosphorus tribromide, 97%	157783-100G 157783-500G
1-[2-Oxo-2-(2-pyridinyl)ethyl]pyridinium iodide, ≥97.5% (HPLC)	743933-10G 743933-50G	Piperidine, ≥99.5%, purified by redistillation	411027-100ML 411027-1L
O-(2-Oxo-1(2 <i>H</i> )pyridyl)-N,N,N',N'-tetramethylthiuronium tetrafluoroborate, ≥99.0% (HPLC)	37347-5G 37347-25G	4-Piperidinopyridine, 97%	738700-1G 738700-5G 738700-25G
4-Oxo-TEMPO	179485-1G 179485-5G	Potassium, chunks (in mineral oil), 98% trace metals basis	244864-50G
Palau'Chlor®, 95%	792454-1G 792454-10G 792454-100G 792454-1KG	Potassium azide, ≥99.9% trace metals basis	740411-25G 740411-100G
Pentafluoriodoethane, 97%	331015-25G 331015-300G 331015-25G-EU	Potassium bis(trimethylsilyl)amide, 95%	324671-5G 324671-25G 324671-100G
Pentafluorophenol, ReagentPlus®, ≥99%	103799-5G 103799-10G 103799-100G	Potassium bis(trimethylsilyl)amide solution, 0.5 M in toluene	277304-4X25ML 277304-100ML 277304-800ML 277304-2L
Pentafluorophenyl diphenylphosphinate	418080-1G 418080-5G	Potassium bis(trimethylsilyl)amide solution, 1 M in THF	702722-4X25ML 702722-100ML 702722-500ML
Pentafluorophenyl trifluoroacetate, 98%	377074-5G 377074-25G	Potassium bis(trimethylsilyl)amide solution, 1.0 M in methyl <i>tert</i> -butyl ether	766941-100ML 766941-500ML
4,7,13,16,21-Pentaoxa-1,10-diazabicyclo[8.8.5]tricosane, 98%	291161-1G	Potassium bis(trimethylsilyl)amide solution, 1.0 M in 2-methyltetrahydrofuran	775061-4X25ML 775061-100ML 775061-500ML
Pentasodium tripolyphosphate hexahydrate, ~98%	T5633-1G	Potassium borohydride, ≥98%	455571-100G 455571-500G 455571-2KG
Pentathiadiphosphorus(V) acid-P,P'-bis(pyridinium betaine)	762687-5G 762687-25G	Potassium borohydride, purum, ≥97.0% (RT)	60080-25G 60080-100G
4-Pentenylmagnesium bromide solution, 0.5 M in THF	761206-100ML 761206-800ML		
Pentylmagnesium bromide solution, 2.0 M in diethyl ether	290998-100ML 290998-800ML		
Pentylmagnesium chloride solution, 2.0 M in THF	469033-100G		
Perchloric acid, 70%, 99.999% trace metals basis	311421-50ML 311421-250ML 311421-1L		

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Synthetic Reagents

* Name	Catalog Number	* Name	Catalog Number
Potassium <i>tert</i> -butoxide, reagent grade, ≥98%	156671-5G 156671-25G 156671-100G 156671-500G 156671-2.5KG 156671-25KG	Pyridinium dichromate, 98%	214698-100G 214698-500G
Potassium carbonate on silica gel	790818-25G	Pyridinium <i>p</i> -toluenesulfonate, puriss., ≥99.0% (T)	82815-25G 82815-100G
Potassium cyanoacetate, 95%	756296-5G	Pyridinium <i>p</i> -toluenesulfonate, 98%	232238-5G 232238-25G 232238-100G 232238-500G
Potassium disulfate, <i>ReagentPlus</i> ®, 99%	307750-25G 307750-500G	Pyridinium tribromide, technical grade, 90%	133248-25G 133248-100G 133248-500G
Potassium ethoxide, 95%	333379-100G 333379-500G	2-Pyridinol 1-oxide, ≥98.0% (N)	56413-25G 56413-100G
Potassium ethoxide solution, 24 wt. % in ethanol	515051-250ML 515051-1L	4-Pyrrolidinopyridine, 98%	213373-5G 213373-25G
Potassium formate, <i>ReagentPlus</i> ®, 99%	294454-25G 294454-500G 294454-1KG	Red-Al® sodium bis(2-methoxyethoxy)aluminum hydride solution, ≥60 wt. % in toluene	196193-50G 196193-250G 196193-500G
Potassium hydride, 30 wt % dispersion in mineral oil	215813-75G 215813-300G	Samarium(II) iodide solution, 0.1 M in THF, contains samarium chips as stabilizer	347116-25ML 347116-4X25ML 347116-100ML 347116-1L
Potassium hydride, in paraffin	708860-5G 708860-25G	Selectfluor® fluorinating reagent, >95% in F+ active	439479-5G 439479-25G 439479-100G
Potassium hydrogenfluoride solution, 3.0 M in H <sub>2</sub> O	663883-25ML 663883-100ML 663883-500ML	<i>N</i> -Selectride®, 1.0 M in THF	213403-100ML
Potassium hydroxide on alumina	720143-25G 720143-100G	Selenium dioxide, ≥99.9% trace metals basis	200107-5G 200107-25G
Potassium methoxide, 95%	292788-5G 292788-250G	Selenium dioxide, reagent grade, powder, 98%	325473-5G 325473-100G 325473-500G
Potassium methoxide solution, ~25% in methanol (T)	60402-250ML-F 60402-1L-F	Selenous acid, 98%	211176-10G 211176-50G 211176-250G
Potassium nitrosodisulfonate	220930-1G 220930-10G 220930-50G	Silica supported boron trifluoride	718416-5G 718416-25G
Potassium <i>tert</i> -pentoxide solution, technical, ~25% in toluene (T, ~1.7 M)	60435-250ML 60435-1L	Silicomolybdic acid solution	708348-25G 708348-125G
Potassium <i>tert</i> -pentoxide solution, 2 M in THF	702757-100ML 702757-500ML	Silver(II) picolinate, 97%	718157-5G 718157-25G
Potassium phosphate tribasic monohydrate, ≥95%	04249-500G 04249-1KG 04249-6X1KG	Sodium, cubes, contains mineral oil, 99.9% trace metals basis	483745-100G 483745-500G
Potassium (poly)sulfide, ≥42% K <sub>2</sub> S basis	12665-100G 12665-1KG 12665-6X1KG 12665-20KG	Sodium, 99.95% trace metals basis, ingot	262714-1G 262714-5G
Potassium sulfite, 90%	658510-25G 658510-1KG 658510-3KG	Sodium, ACS reagent, dry	282065-50G 282065-450G
Potassium thioacetate, 98%	241776-25G 241776-100G	Sodium, 25–35 wt % dispersion in paraffin	244686-100G 244686-500G
Potassium triethylborohydride solution, 1.0 M in THF	213438-100ML	Sodium, in kerosene, pieces (large), ≥99.8% (sodium basis)	71172-25G 71172-100G 71172-500G 71172-1KG
Potassium trifluoroacetate, 98%	281883-25G 281883-100G	Sodium aluminum hydride, technical grade, 90%	357472-25G
Potassium (4-trifluoromethylphenyl)dimethylsilyl-nolate, 95%	763799-1G 763799-5G	Sodium amide, 95%	432504-25G 432504-100G
Potassium trimethylsilylanoate, 90%, technical grade	324868-25G 324868-100G 324868-1KG	Sodium amide, 98%	208329-50G 208329-250G 208329-1KG
Propane, 99.97%	536172-145G	Sodium amide, 50 wt. % suspension in toluene	291587-100G 291587-750G
Propane, 98%	295655-100G 295655-300G	Sodium biphenyl complex, in 2-ethoxyethyl ether	277134-1PAK
Propargyl 1 <i>H</i> -imidazole-1-carboxylate, 95%	748781-5G 748781-25G	Sodium bis(trimethylsilyl)amide, 95%	235083-5G 235083-25G 235083-100G
<i>N</i> -(2-Propenyl)-1 <i>H</i> -benzotriazole-1-carbothioamide, 96%	654582-500MG	Sodium bis(trimethylsilyl)amide solution, produced by Wacker Chemie AG, Burghausen, Germany, 40% in THF	80631-500ML-F 80631-5L-F
Propyltriphenylphosphonium bromide, 98%	131563-25G	Sodium bis(trimethylsilyl)amide solution, 1.0 M in THF	245585-4X25ML 245585-100ML 245585-4X100ML 245585-800ML 245585-20L
Propyne, ≥97%	480983-25G 480983-100G 480983-100G-EU		
PyFluor	804401-5G		
Pyridinium chlorochromate, 98%	190144-25G 190144-100G 190144-500G		

* Name	Catalog Number
Sodium bis(trimethylsilyl)amide solution, 0.6 M in toluene	368059-100ML 368059-800ML
Sodium bis(trimethylsilyl)amide solution, 0.5 M in methyl <i>tert</i> -butyl ether	771546-100ML 771546-800ML
Sodium bis(trimethylsilyl)amide solution, 1.0 M in 2-methyltetrahydrofuran	775088-100ML 775088-800ML
Sodium borohydride, purum p.a., ≥96% (gas-volumetric)	71320-25G 71320-100G 71320-500G
Sodium borohydride, caplets (18 × 10 × 8 mm), 98%	452890-25G 452890-100G 452890-500G 452890-2KG
Sodium borohydride, granular, 99.99% trace metals basis	480886-25G 480886-100G
Sodium borohydride, granular, 10-40 mesh, 98%	452874-25G 452874-100G 452874-500G 452874-2KG
Sodium borohydride, powder, ≥98.0%	452882-5G 452882-25G 452882-6X25G 452882-100G 452882-6X100G 452882-500G 452882-2KG 452882-10KG
Sodium borohydride, 90% NaBH <sub>4</sub> basis, pellets, diam. 8 mm, Cobalt (Doped)	247677-50G
Sodium borohydride, ReagentPlus®, 99%	213462-25G 213462-100G 213462-500G
Sodium borohydride solution, 0.5 M in 2-methoxyethyl ether	200972-100ML
Sodium borohydride solution, SWS, ~12 wt. % in 14 M NaOH	452904-25ML 452904-1L
Sodium borohydride solution, 2.0 M in triethylene glycol dimethyl ether	215511-100ML
Sodium <i>tert</i> -butoxide, 97%	359270-5G 359270-25G 359270-100G 359270-500G 359270-1.5KG
Sodium <i>tert</i> -butoxide, 99.9%	703788-5G 703788-25G
Sodium <i>tert</i> -butoxide solution, 2 M in THF	702706-4X25ML 702706-100ML
Sodium chlorodifluoroacetate, 96%	374067-25G
Sodium chromate tetrahydrate, 99%	216623-100G 216623-500G
Sodium cyanoborohydride, reagent grade, 95%	156159-10G 156159-25G 156159-50G 156159-250G 156159-1KG 156159-10KG
Sodium cyanoborohydride solution, 1.0 M in THF	296813-100ML 296813-800ML
Sodium cyanoborohydride solution, 5.0 M in 1 M NaOH	296945-50ML 296945-500ML
Sodium dichloroacetate, 98%	347795-10G 347795-50G
Sodium dichloroisocyanurate, 96%	218928-25G 218928-500G
Sodium dichloroisocyanurate dihydrate, ≥98.0% (AT)	35915-50G 35915-250G 35915-1KG
Sodium dicyanamide, Lonza quality, ≥97.0% (w/w) (T)	690309-1KG 690309-10KG 690309-80KG
Sodium dicyanamide, 96%	178322-25G 178322-100G
Sodium diformylamide, ≥97.0% (NT)	71494-25G 71494-50G

* Name	Catalog Number
Sodium hexametaphosphate, 65-70% P <sub>2</sub> O <sub>5</sub> basis	71600-250G 71600-1KG 71600-5KG
Sodium hexametaphosphate, crystalline, +200 mesh, 96%	305553-25G 305553-1KG 305553-5KG
Sodium hydride, dry, 95%	223441-10G 223441-50G 223441-250G 223441-1KG
Sodium hydride, 60 % dispersion in mineral oil	452912-5G 452912-100G 452912-500G 452912-1KG 452912-2KG 452912-5KG
✓ Sodium hypochlorite solution, 6-14% active chlorine basis	13440-500ML-R 13440-6X500ML-R
Sodium hypophosphite monohydrate, ≥99%	S5012-100G S5012-500G
Sodium iodate, ≥99%	S4007-100G S4007-500G S4007-1KG
Sodium metasilicate	307815-25G 307815-1KG
Sodium metasilicate pentahydrate, ≥95.0% (T)	71746-250G 71746-1KG
Sodium methanesulfonate, 98%	304506-5G 304506-100G 304506-500G
Sodium 1-methyl 3-sulfinopropanoate, 97%	778168-1G
Sodium nitrate, 99.995% trace metals basis	229938-10G 229938-100G
Sodium <i>tert</i> -pentoxide, 95%	280704-100G 280704-500G
Sodium <i>tert</i> -pentoxide solution, 1.4 M in THF	702765-100ML 702765-500ML
Sodium <i>tert</i> -pentoxide solution, 40% in toluene	752096-100ML 752096-500ML
Sodium phosphate dibasic heptahydrate, ≥99.99% trace metals basis	431478-50G 431478-250G
Sodium phosphite dibasic pentahydrate, ≥98%	04283-250G 04283-1KG
Sodium phosphomolybdate hydrate, technical	795558-100G
Sodium selenite, anhydrous, ≥95.0% (RT)	71950-100G 71950-500G
Sodium silica gel Stage I, extent of labeling: ~35 wt. % Na-K loading	660167-5G 660167-25G
Sodium silica gel Stage II, extent of labeling: ~35 wt. % Na-K loading	660175-5G 660175-25G
Sodium tetraborate, 99.998% trace metals basis	229946-5G 229946-25G 229946-100G
Sodium tetraborate, 99%	221732-100G 221732-500G
Sodium triacetoxyborohydride, 97%	316393-25G 316393-100G 316393-500G 316393-1KG 316393-10KG 316393-25KG
Sodium trichloroacetate, 97%	190780-5G 190780-100G
Sodium triethylborohydride solution, 1.0 M in THF	213411-100ML 213411-800ML
Sodium triethylborohydride solution, 1.0 M in toluene	227307-100ML
Sodium trifluoracetate, ≥95.0% (T)	743232-2G 743232-5G 743232-25G 743232-234MG-KC
Sodium trifluoroacetate, 98%	132101-25G 132101-100G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Synthetic Reagents

* Name	Catalog Number
Sodium trifluoromethanesulfonate, 98%	367907-5G 367907-25G
Sodium trimethylsilanolate, 95%	329576-25G 329576-100G
Sodium trimethylsilanolate solution, 1.0 M in THF	335738-100ML 335738-800ML
SODOSIL™ RA 15, liquid, alkaline cleaner free of phosphates, low foaming for rinsing apparatus	16173-1L 16173-5L 16173-35KG
SODOSIL™ RA 17, alkaline cleaner free of chlorine	16187-5L
SODOSIL™ RA 21, acid pre-rinse and rinsing solution with phosphoric acid	16174-5L
SODOSIL™ RM 003, phosphate-free cleaner	16177-5L
Strontium acetate	388548-100G 388548-500G
N-Succinimidyl N-methylcarbamate, ≥97.0% (N)	66181-5G 66181-25G
O-[(N-Succinimidyl)succinyl-aminoethyl]-O'-methyl-polyethylene glycol, 750	712531-250MG
Sulfamic acid, 99.999% trace metals basis	481505-5G 481505-25G
4-Sulfocalix[4]arene, ≥97.0% (HPLC)	55523-250MG
Sulfur hexafluoride, ≥99.75%	295701-227G
Sulfuric acid, 99.999%	339741-100ML 339741-500ML
Sulfur trioxide N,N-dimethylformamide complex, 97%	373680-5G 373680-25G
Sulfur trioxide pyridine complex, 98%	S7556-25G S7556-100G S7556-1KG
Sulfur trioxide pyridine complex, technical, ≥45% SO <sub>3</sub> basis	84737-10G 84737-100G 84737-500G
Sulfur trioxide triethylamine complex, technical, ≥95% sulfur basis (ICP)	84739-10G 84739-50G
Sulfur trioxide trimethylamine complex	135879-5G 135879-100G 135879-500G
Super-Hydride® solution, 1.0 M lithium triethylborohydride in THF	179728-100ML 179728-800ML 179728-2L 179728-8L
Tebbe reagent solution, 0.5 M in toluene	380237-25ML 380237-4X25ML 380237-100ML
TEMPO, purified by sublimation, 99%	426369-1G 426369-5G
TEMPO, 98%	214000-1G 214000-5G 214000-25G
1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetic acid, ≥97.0% (CHN)	86734-50MG 86734-250MG
1,4,8,11-Tetraazacyclotetradecane, 98% (GC)	259160-1G 259160-5G
1,4,8,11-Tetraazacyclotetradecane-5,12-dione dihydrate, ≥98.0% (GC)	728322-250MG
Tetrabromomethane, ReagentPlus®, 99%	C11081-5G C11081-100G C11081-500G
Tetrabutylammonium acetate, 97%	335991-5G 335991-10G 335991-50G
Tetrabutylammonium acetate, technical, ≥90% (T)	86849-10G 86849-50G
Tetrabutylammonium acetate solution, 1.0 M in H <sub>2</sub> O	401803-50ML
Tetrabutylammonium azide	651664-5G 651664-25G
Tetrabutylammonium bisulfate solution, ~55% in H <sub>2</sub> O	72453-250ML-F
Tetrabutylammonium borohydride, 98%	230170-10G 230170-50G

* Name	Catalog Number
Tetrabutylammonium bromide solution, 50 wt. % in H <sub>2</sub> O	462144-1L
Tetrabutylammonium chloride, ≥97.0% (NT)	86870-25G 86870-100G 86870-500G
Tetrabutylammonium chloride hydrate, 98%	345857-5G 345857-25G 345857-100G
Tetrabutylammonium cyanoborohydride	244848-10G
Tetrabutylammonium difluorotriphenylsilicate, 97%	441457-5G 441457-25G
Tetrabutylammonium difluorotriphenylstannate, 97%	418625-1G
Tetrabutylammonium fluoride trihydrate, ≥97.0% (NT)	86872-10G 86872-50G 86872-250G
Tetrabutylammonium fluoride trihydrate, technical, ≥90% (T)	86843-50G 86843-250G
Tetrabutylammonium fluoride hydrate, 98%	241512-10G 241512-100G
Tetrabutylammonium fluoride solution, 1.0 M in THF	216143-5ML 216143-50ML 216143-100ML 216143-4X100ML 216143-500ML 216143-1L 216143-2.5L
Tetrabutylammonium fluoride solution, 75 wt. % in H <sub>2</sub> O	361399-25G 361399-100G 361399-500G
Tetrabutylammonium hexafluorophosphate, purum, ≥98.0% (CHN)	86874-25G 86874-100G
Tetrabutylammonium hexafluorophosphate, 98%	281026-5G 281026-25G 281026-100G
Tetrabutylammonium hydrogen difluoride solution, technical, ~50% in methylene chloride (T)	86856-100ML
Tetrabutylammonium hydrogen difluoride solution, ~50% in acetonitrile	77004-100ML
Tetrabutylammonium iodide, ≥99.0% (AT)	86890-25G 86890-100G 86890-500G
Tetrabutylammonium iodide, reagent grade, 98%	140775-25G 140775-100G 140775-500G
Tetrabutylammonium nitrate, 97%	359173-2G 359173-10G
Tetrabutylammonium perchlorate, ≥98.0% (T)	86885-25G 86885-100G
Tetrabutylammonium phosphate monobasic, puriss., ≥99.0% (T)	86833-1G 86833-5G 86833-25G
Tetrabutylammonium phosphate monobasic solution, 1.0 M in H <sub>2</sub> O	268100-100ML 268100-500ML
Tetrabutylammonium sulfate solution, 50 wt. % in H <sub>2</sub> O	438308-100ML 438308-500ML
Tetrabutylammonium tetrafluoroborate, 99%	217964-5G 217964-25G 217964-100G
Tetrabutylammonium tetraphenylborate, 99%	281034-5G
Tetrabutylammonium thiocyanate, 98%	323314-10G 323314-50G
Tetrabutylammonium tribromide, 98%	301590-25G 301590-100G
Tetrabutylammonium trifluoromethanesulfonate, ≥99.0% (T)	86888-10G 86888-50G
Tetrabutylammonium triiodide, ≥97.0% (AT)	86918-5G
Tetrabutylphosphonium bromide, 98%	189138-100G 189138-500G
Tetrabutylphosphonium chloride, 96%	144800-10G
Tetrabutylphosphonium hydroxide solution, 40 wt. % in H <sub>2</sub> O	438294-100ML

* Name	Catalog Number
1,3,4,6-Tetrachloro-3a,6a-diphenylglycouril	T0656-250MG T0656-1G
Tetracyanoethylene, 98%	T8809-5G T8809-25G
Tetradodecylammonium bromide, ≥99.0% (AT)	87249-5G 87249-25G
Tetraethylammonium borohydride, technical, ≥95% (T)	86600-5G
Tetraethylammonium bromide, ReagentPlus®, 99%	241059-50G 241059-250G
Tetraethylammonium bromide, reagent grade, 98%	140023-250G 140023-1KG
Tetraethylammonium chloride monohydrate, ≥98.0%	86605-50G 86605-250G
Tetraethylammonium cyanide, 94%	358711-5G 358711-25G
Tetraethylammonium fluoride hydrate, 98%	235911-5G 235911-25G
Tetraethylammonium hexafluorophosphate, 99%	434116-25G
Tetraethylammonium hydroxide solution, ~25% in methanol (~1.5 M)	86631-100ML 86631-500ML
Tetraethylammonium hydroxide solution, ~40% in H <sub>2</sub> O	86633-100ML 86633-500ML
Tetraethylammonium hydroxide solution, 35 wt. % in H <sub>2</sub> O	302929-100ML 302929-500ML
Tetraethylammonium iodide, 98%	235938-25G 235938-100G
Tetraethylammonium nitrate, ≥98.0% (NT)	86645-10G
Tetraethylammonium p-toluenesulfonate, 97%	134473-100G 134473-500G
Tetraethyl methylenediphosphonate, 97%	359181-5ML 359181-25ML
Tetrafluoroboric acid diethyl ether complex	400068-25ML 400068-100ML 400068-400ML
1,1,1,2-Tetrafluoroethane, ≥99%	374334-100G
Tetraheptylammonium bromide, ≥99.0% (AT)	87301-10G 87301-50G
Tetrahexylammonium bromide, 99%	252816-5G 252816-25G
Tetrahexylammonium chloride, 96%	263834-5G 263834-25G
Tetrahexylammonium hydrogensulfate, ≥98.0% (T)	87303-5G 87303-25G
Tetrahexylammonium hydroxide solution, ~10% in methanol (T)	87312-25ML
Tetrahexylammonium hydroxide solution, ~40% in H <sub>2</sub> O (T)	87306-25ML 87306-100ML
Tetrahexylammonium iodide, ≥99.0% (AT)	87307-10G
Tetraiodomethane, 97%	269220-5G 269220-25G
Tetrakis(decyl)ammonium bromide, ≥99.0% (AT)	87580-10G 87580-50G
Tetrakis(dimethylamino)ethylene	674613-1G 674613-10G 674613-50G
N,N,N',N'-Tetrakis(2-hydroxyethyl)ethylenediamine, technical	87600-100ML
Tetrakis(hydroxymethyl)phosphonium chloride solution, 80% in H <sub>2</sub> O	404861-100ML 404861-500ML
Tetramethylammonium acetate, technical grade, 90%	245070-5G 245070-25G
Tetramethylammonium borohydride, 95%	310689-10G 310689-50G
Tetramethylammonium fluoride tetrahydrate, 98%	107212-5G
Tetramethylammonium hexafluorophosphate, ≥98.0% (gravimetric)	87725-25G
Tetramethylammonium hydrogen sulfate monohydrate, crystallized, ≥98.0% (T)	87726-50G

* Name	Catalog Number
Tetramethylammonium hydrogensulfate hydrate, 98%	358967-10G 358967-50G
Tetramethylammonium hydroxide pentahydrate, ≥95.0% (T)	87741-25G 87741-100G 87741-500G
Tetramethylammonium iodide, 99%	235946-25G 235946-100G
Tetramethylammonium nitrate, 96%	425257-10G 425257-50G
Tetramethylammonium sulfate hydrate	87743-25G
Tetramethylammonium tetrafluoroborate, 97%	T19550-25G
Tetramethylammonium triacetoxyborohydride, 95%	317365-10G 317365-50G
2,2,6,6-Tetramethyl-4-[1-oxo-6-(triethylammonio)hexylamino]-1-piperidinyloxy bromide, 95%	766682-250MG 766682-1G
Tetramethylphosphonium bromide, 98%	288268-1G
2,2,6,6-Tetramethylpiperidine, ≥99%	115754-5G 115754-10G 115754-25G
N,N,N',N'-Tetramethyl-O-(N-succinimidyl)uronium hexafluorophosphate, ≥99.0% (TLC/N)	09668-5G
N,N,N',N'-Tetramethyl-O-(N-succinimidyl)uronium tetrafluoroborate, 97%	385530-1G 385530-5G
Tetraoctadecylammonium bromide, 98%	358738-5G
Tetraoctylammonium bromide, 98%	294136-5G 294136-25G
Tetraoctylammonium chloride, ≥97.0% (AT)	87991-5G
1,4,10,13-Tetraoxa-7,16-diazacyclooctadecane, ≥96%	295809-1G
Tetrapentylammonium bromide, ≥99%	241970-25G
Tetrapentylammonium chloride, 99%	258962-1G
Tetraphenylphosphonium bromide, 97%	218782-25G 218782-100G
Tetraphenylphosphonium chloride, 98%	218790-5G 218790-10G 218790-50G
Tetrapropylammonium bromide, 98%	225568-100G 225568-500G
Tetrapropylammonium chloride, 98%	438243-10G 438243-50G
Tetrapropylammonium iodide, ≥98%	235954-25G
Tetrapropylammonium perruthenate, 97%	330744-250MG 330744-1G
Tetrapropylammonium tetrafluoroborate, ≥98.0%	88128-25G
Thioacetic acid, 96%	T30805-5G T30805-100G T30805-500G
1,1'-Thiocarbonyldiimidazole, ≥95.0% (S)	88545-1G 88545-5G 88545-25G
1,1'-Thiocarbonyldiimidazole, technical grade, 90%	156051-5G 156051-10G
Thionyl bromide, 97%	251259-25G 251259-100G
Thiophosgene	115150-5G 115150-25G 115150-100G
Tin(IV) chloride, 99.995% trace metals basis	217913-5G 217913-25G 217913-100G
Tin(IV) chloride, 98%	208930-250G 208930-2KG
Tin(IV) chloride solution, 1.0 M in heptane	357499-100ML
Tin(IV) chloride solution, 1.0 M in methylene chloride	249955-4X25ML 249955-100ML 249955-800ML
Titanium(III) chloride solution, ≥12% TiCl <sub>3</sub> basis	14010-250ML-R 14010-1L-R 14010-6X1L-R

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Synthetic Reagents

* Name	Catalog Number
Titanium(IV) chloride tetrahydrofuran complex, 97%	395404-5G 395404-25G
Titanium(IV) isopropoxide, 97%	205273-4X25ML 205273-100ML 205273-500ML 205273-1L 205273-2L 205273-2.5L
Titanium(IV) isopropoxide, ≥97.0%	87560-100ML 87560-500ML
Toluenesulfonic acid mixture of isomers monohydrate, mixture of isomers, ≥99% isomers basis (calc. to H <sub>2</sub> O free subst.)	27815-1KG-R 27815-2.5KG-R 27815-25KG-R
p-Tolylmagnesium chloride solution, 1.0 M in THF	757691-100ML
p-Tolyltrichlorosilane, 95%	419354-25G
Triacetyl-β-cyclodextrin	332623-10G
1,4,7-Triazacyclononane, 95%	311308-100MG 311308-500MG
1,4,7-Triazacyclonane trihydrochloride, 97%	329495-1G
1,4,7-Tri-Boc-1,4,7,10-tetraazacyclododecane, 98%	711683-250MG
Tribromoacetic acid, 99%	T48208-5G T48208-25G
Bromotributylborane	298425-50G
Bromotributylborane solution, 1.0 M in diethyl ether	297976-100ML
Bromotributylborane solution, 1.0 M in THF	179906-100ML
Bromotributyl(1,3-dioxolan-2-ylmethyl)phosphonium bromide, 97%	741426-5G
Bromotributylhexadecylphosphonium bromide, 97%	276200-5G 276200-25G 276200-100G
Bromotributylmethylammonium bromide, ≥98.0%	90802-100G
Bromotributylmethylammonium chloride, ≥98.0% (T)	70444-100G-F 70444-500G-F
Bromotributylmethylammonium chloride solution, 75 wt. % in H <sub>2</sub> O	255165-100G 255165-500G
(Tributylphosphoranylidene)acetonitrile, 97%	761060-500MG 761060-1G
(Tributylphosphoranylidene)acetonitrile solution, 1 M in toluene	752959-1ML 752959-5ML
Tri- <i>tert</i> -butyl 1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetate, ≥95.0% (CHN)	75061-100MG-F
Tri- <i>tert</i> -butyl 1,4,7,10-tetraazacyclododecane-1,4,7-triacetate, ≥97.0% (CHN)	75058-100MG-F
Tributyltin hydride, contains 0.05% BHT as stabilizer, 97%	234788-10G 234788-50G 234788-500G
Tributyltin hydride solution, 1 M in cyclohexane	704091-10ML 704091-50ML
Tricaprylmethylammonium chloride, mixture of C <sub>8</sub> -C <sub>10</sub> C <sub>8</sub> is dominant	91042-250ML 91042-1L
Trichlorododecylsilane, ≥95.0% (GC)	44230-100ML
Trichloromethyl chloroformate, ≥97.0% (GC)	23261-10ML 23261-50ML
Trichlorosilane, 99%	175552-5G 175552-100G 175552-250G 175552-500G
Trichloro(3,3,3-trifluoropropyl)silane, 97%	452807-25ML
Tridodecylmethylammonium chloride, 98%	367729-1G 367729-5G
Triethylamine trihydrofluoride, 98%	344648-5G 344648-25G 344648-100G 344648-500G 344648-1KG
Triethylborane, ≥95%	257192-100G
Triethylborane solution, 2.0 M in diethyl ether	594377-100ML
Triethylborane solution, 1.0 M in hexanes	195030-100ML 195030-800ML

* Name	Catalog Number
Triethylborane solution, 1.0 M in THF	179701-100ML 179701-800ML
Triethyl 2-chloro-2-phosphonoacetate, 97%	399086-5ML
Triethyl 2-fluoro-2-phosphonoacetate, 96%	374717-5G
Triethylmethylammonium chloride, 97%	438278-250G
Triethyl 3-methyl-4-phosphono-2-butenoate, mixture of <i>cis</i> and <i>trans</i> , technical grade, 80%	338958-5G
Triethyloxonium hexafluorophosphate, contains diethyl ether as stabilizer	164682-5G 164682-25G
Triethyloxonium tetrafluoroborate, ≥97.0% (T)	90520-25G 90520-100G
Triethyloxonium tetrafluoroborate solution, 1.0 M in methylene chloride	176230-100ML
Triethyl phosphonoacetate, purum, ≥97.0% (GC)	79525-100ML 79525-500ML
Triethyl phosphonoacetate, 98%	T61301-25G T61301-100G
Triethyl 2-phosphonobutyrate, 98%	417467-5ML
Triethyl 4-phosphonocrotonate, mixture of isomers, technical grade, 90%	116092-10G
Triethyl 2-phosphonopropionate, 98%	174653-10G 174653-50G
Triethyl 3-phosphonopropionate, 98%	391883-25ML
Triethylsilane, 99%	230197-5G 230197-25G 230197-100G 230197-500G
Triethylsilane, 97%	467448-25ML 467448-100ML
Triethylsilyl trifluoromethanesulfonate, 99%	279471-10G 279471-50G
Triethyl(trifluoromethyl)silane, 98%	419982-1G
Trifluoroacetonitrile, 99%	544078-10G 544078-25G
Trifluoroacetyl chloride, 98%	300004-800G
2,2,2-Trifluoroethanesulfonyl chloride, 99%	324787-250MG 324787-1G 324787-5G
2,2,2-Trifluoroethyl trifluoromethanesulfonate, 95%	752924-5G
Trifluoroiodomethane, 99%	171441-25G 171441-100G 171441-100G-EU
Trifluoromethane, ≥98%	295337-227G
Trifluoromethanesulfonic acid, ReagentPlus®, ≥99%	347817-5G 347817-25G 347817-100G 347817-500G
Trifluoromethanesulfonic anhydride, purum, ≥98.0% (T)	91737-5ML 91737-25ML 91737-100ML
Trifluoromethanesulfonic anhydride, ≥99%	176176-5G 176176-10G 176176-50G 176176-250G 176176-500G 176176-1KG 176176-4KG
Trifluoromethanesulfonic anhydride solution, 1 M in methylene chloride	704083-25ML 704083-100ML
Trifluoromethanesulfonyl chloride, ≥99%	164798-5G 164798-25G
5-(Trifluoromethyl)dibenzothiophenium tetrafluoroborate, 97%	483869-1G
5-(Trifluoromethyl)dibenzothiophenium trifluoromethanesulfonate, 97%	483877-1G
3,3,3-Trifluoro-1-propyne, 97%	544086-10G 544086-25G
Trihexylsilane, 98%	276146-25G
2,8,9-Triisobutyl-2,5,8,9-tetraaza-1-phosphabicyclo[3.3.3]undecane, 97%	565881-1G 565881-5G

* Name	Catalog Number	* Name	Catalog Number
2,8,9-Trisobutyl-2,5,8,9-tetraaza-1-phosphabicyclo [3.3.3]undecane solution, 0.5 M in diethyl ether	710016-50ML	Trimethylsilyl trifluoromethanesulfonate, purum, ≥98.0% (T)	91741-10ML 91741-50ML 91741-250ML
2,4,6-Trisisopropylbenzenesulfonyl azide, contains 15 wt. % water as stabilizer, 97%	723045-5G	Trimethylsilyl trifluoromethanesulfonate, 99%	225649-10G 225649-50G 225649-250G
Triisopropylsilane, 98%	233781-10G 233781-50G 233781-250G 233781-5KG	Trimethylsilyl trifluoromethanesulfonate, produced by Wacker Chemie AG, Burghausen, Germany, ≥98.0% (T)	29383-250G-F 29383-1KG-F
Triisopropylsilyl chloride, 97%	241725-10G 241725-50G 241725-250G	Trimethylsulfonium bromide, 97%	752932-5G 752932-25G
Triisopropylsilyl trifluoromethanesulfonate, 97%	248460-10G 248460-50G	Trimethylsulfonium iodide, 98%	T80489-25G T80489-100G
2,8,9-Trisopropyl-2,5,8,9-tetraaza-1-phosphabicyclo [3.3.3]undecane	556955-1G 556955-5G	Trimethylsulfonium methyl sulfate, 98%	303593-5G 303593-25G
2,8,9-Trisopropyl-2,5,8,9-tetraaza-1-phosphabicyclo [3.3.3]undecane solution, 1 M in toluene	654353-10ML	Trimethylsulfonium tetrafluoroborate, 97%	740489-5G
4,4',4''-Trimethoxytrityl chloride, technical grade	367001-1G 367001-5G	Trimethylsulfoxonium chloride, 98%	293008-5G
Trimethylamine, anhydrous, ≥99%	243205-100G 243205-400G	2,8,9-Trimethyl-2,5,8,9-tetraaza-1-phosphabicyclo [3.3.3]undecane	463558-1G 463558-5G
Trimethylamine N-oxide, 98%	317594-1G 317594-5G	Trimethyl-tetradecylammonium chloride, ≥98.0% (AT)	87212-5G
Trimethylamine N-oxide dihydrate	T0514-100G	1,4,7-Trimethyl-1,4,7-triazaacyclonane, 97%	311294-100MG 311294-500MG
Trimethyloctadecylammonium bromide, 98%	359246-10G 359246-50G 359246-250G	Trimethyl(trifluoromethyl)silane, 99%	488712-5ML 488712-25ML
Trimethyloctylammonium bromide, ≥98.0% (AT)	75091-5G 75091-25G	Trimethyl(trifluoromethyl)silane solution, ~2.0 M in THF	91862-10ML 91862-50ML
Trimethyloctylammonium chloride, ≥97.0% (AT)	75094-5G	Trimethyl(trifluoromethyl)silane solution, 0.5 M in THF	367737-5ML 367737-25ML
Trimethyl orthoformate, anhydrous, 99.8%	305472-100ML 305472-1L 305472-6X1L 305472-2L	1,4,10-Trioxa-7,13-diaza-cyclopentadecane, 97%	307327-1G
Trimethyloxonium tetrafluoroborate, 95%	281077-1G 281077-10G	Triphenylbenzoylmethylphosphonium chloride, 97%	766178-5G
Trimethylpentafauroethoxysilane, 97%	900015-1G 900015-10G	Triphenylcarbenium hexafluorophosphate	164569-10G
Trimethylphenylammonium bromide, 98%	135321-100G	Triphenylcarbenium pentachlorostannate	175390-5G 175390-25G
Trimethylphenylammonium chloride, ≥98%	199168-100G	Triphenylcarbenium tetrafluoroborate	164577-5G 164577-25G
Trimethylphenylammonium hydroxide solution, ~25% in H <sub>2</sub> O (1.68 M)	79267-100ML	(Triphenylphosphine)copper hydride hexamer, 90%	364975-1G 364975-5G
Trimethylphenylammonium tribromide, 97%	139718-25G 139718-100G	Triphenylphosphine dibromide, 96%	270946-5G 270946-25G
Trimethyl(phenylthio)silane, 97%	226467-5G	(Triphenylphosphoranylidene)acetaldehyde, 95%	280933-5G 280933-25G
Trimethyl phosphonoacetate, 98%	T79758-25G T79758-100G	(Triphenylphosphoranylidene)acetonitrile, 97%	280429-5G
(Trimethylphosphoranylidene)acetonitrile solution, 0.5 M in THF	752940-5ML 752940-10ML	(Triphenylphosphoranylidene)ketene	688185-1G
1-(Trimethylsilyl)-1 <i>H</i> -benzotriazole, 96%	425095-5G	1-(Triphenylphosphoranylidene)-2-propanone, 99%	158755-25G 158755-100G
(Trimethylsilyl)diazomethane solution, 2.0 M in diethyl ether	527254-5ML 527254-25ML 527254-100ML 527254-1L	2-(Triphenylphosphoranylidene)propionaldehyde, 98%	374377-1G 374377-10G
(Trimethylsilyl)diazomethane solution, 2.0 M in hexanes	362832-5ML 362832-25ML 362832-100ML 362832-500ML	Triphenyl(2-pyridylmethyl)phosphonium chloride hydrochloride, 98%	462136-5G
Trimethylsilyl 2,2-difluoro-2-(fluorosulfonyl)acetate	531421-25G	Triphenylsilane, 97%	148504-5G 148504-25G
2-(Trimethylsilyl)ethanol, 99%	226890-1G 226890-10G 226890-50G	Triphenyltin hydride	244775-5G 244775-25G
2-(Trimethylsilyl)ethoxymethyl chloride, technical grade	238902-1G 238902-5G 238902-25G 238902-100G	Triphenylvinylphosphonium bromide, 97%	150193-25G
2-(Trimethylsilyl)ethoxymethyl chloride, ≥95.0% (GC)	92749-5ML 92749-25ML	Triphosgene, reagent grade, 98%	330752-5G 330752-25G 330752-100G 330752-500G
2-(Trimethylsilyl)ethoxymethyl-triphenylphosphonium chloride, 98%	330671-1G 330671-5G	Tris(4-bromophenyl)ammonium hexachloroantimonate, technical grade	230227-1G 230227-5G
(Trimethylsilyl)methanesulfonate	64296-10ML-F	Tris(2-carboxyethyl)phosphine hydrochloride, powder, ≥98%	C4706-2G C4706-10G C4706-50G
		Tris(dimethylamino)borane, 99%	279730-5G 279730-50G
		Tris(dimethylamino)silane, electronic grade, 99.999%	570133-25G
		Tris(dimethylamino)sulfonium difluorotrimethylsilicate, technical grade	250600-1G 250600-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Routine Use

### Synthetic Reagents

* Name	Catalog Number
Tris(trimethylsilyl)silane, 97%	360716-5G 360716-25G
1,4,7-Tri thiacyclononane, 97%	300802-500MG
Trityl chloride, purum, ≥97.0% (HPLC), ≥97.0% (AT)	93000-100G 93000-500G 93000-5KG
Trityl chloride, 97%	T83801-25G T83801-100G T83801-500G
Tropylium tetrafluoroborate, 97%	164623-10G 164623-25G
Tungstosilicic acid hydrate, ≥99.9% trace metals basis	383341-50G
Tungstosilicic acid hydrate	T2786-10G T2786-50G
Tungstosilicic acid hydrate, purum p.a.	95395-50G 95395-250G
C-Undecylcalix[4]resorcinarene monohydrate, 99%	414824-1G
Urea hydrogen peroxide, 97%	289132-5G 289132-100G 289132-250G
VenPure® SF, powder	632287-100G 632287-500G 632287-2KG
Woodward's reagent K, 95%	E45260-1G
<i>o</i> -Xylylenebis(triphenylphosphonium bromide), 97%	X1105-5G
Zirconium(II) hydride, –325 mesh, 99%	208558-1G 208558-100G

# Synthetic Chemistry— Specialties

## Asymmetric Synthesis

* Name	Catalog Number
(Acetonitrile)[(2-di- <i>tert</i> -butylphosphino-3,6-dimethoxy)-2',4',6'-triisopropylbiphenyl]gold(I) hexafluoroantimonate, 97%	763055-100MG 763055-500MG
(1 <i>R</i> ,2 <i>R</i> )- <i>trans</i> -2-Acetoxy-1-cyclopentanol, ≥99.0% (sum of enantiomers, GC)	00846-1ML
(1 <i>R</i> ,4 <i>S</i> )- <i>cis</i> -4-Acetoxy-2-cyclopenten-1-ol, ≥98.0% (sum of enantiomers, GC)	00848-500MG
( <i>R</i> )- <i>α</i> -Acetoxyphenylacetonitrile, ≥97.0% (sum of enantiomers, GC)	00873-1ML
( <i>R</i> )- <i>α</i> -Acryloyloxy- <i>β</i> , <i>β</i> -dimethyl- <i>γ</i> -butyrolactone, 95%	376361-5G
AD-mix- <i>a</i>	392758-10G 392758-50G 392758-250G
O-Allyl-N-(9-anthracenylmethyl)cinchonidinium bromide, 90%	499617-1G 499617-5G
(+)-Allylboronic acid pinanediol ester, 97%	694584-1G 694584-5G
<i>R</i> -Alpine-Borane®, 97%	417203-25ML
<i>R</i> -Alpine-Borane® solution, 0.5 M in THF	232734-100ML
<i>S</i> -Alpine-Borane®, 97%	417041-25ML
<i>S</i> -Alpine-Borane® solution, 0.5 M in THF	237701-100ML 237701-800ML
<i>R</i> -Alpine-Hydride®, 0.5 M in THF	229024-100ML
<i>S</i> -Alpine-Hydride®, 0.5 M in THF	237728-100ML
(-)-Ambroxide, 99%	379220-5G
( <i>R</i> )-(+)2'-Amino-1,1'-binaphthalen-2-ol, 97%	713708-100MG 713708-500MG
( <i>S</i> )(-)-2'-Amino-1,1'-binaphthalen-2-ol, 97%	713694-100MG 713694-500MG
( <i>R</i> )(-)2-Aminobutanamide hydrochloride, 96%	679380-1G
( <i>S</i> )(+)-2-Amino-2-(4- <i>tert</i> -butylphenyl)ethanol, 97%	666130-250MG 666130-1G
(1 <i>R</i> ,2 <i>R</i> )- <i>trans</i> -2-Aminocycloheptanol, ≥99% (GC)	742139-100MG 742139-500MG
(1 <i>S</i> ,2 <i>S</i> )- <i>trans</i> -2-Aminocycloheptanol, ≥99% (GC)	742252-100MG 742252-500MG
(1 <i>R</i> ,2 <i>R</i> )- <i>trans</i> -2-Amino-1,2-dihydro-1-naphthol hydrochloride, ≥96%	714003-250MG
(1 <i>S</i> ,2 <i>S</i> )- <i>trans</i> -2-Amino-1,2-dihydro-1-naphthol hydrochloride, ≥96%	714011-250MG
( <i>S</i> )(+)-2-Amino-3,3-dimethyl-1,1-diphenylbutane, 99%	557919-500MG
( <i>S</i> )(-)-2-Amino-3,3-dimethyl-1,1-diphenyl-1-butanol, 99%	557900-1G
[((1 <i>R</i> ,2 <i>R</i> )-2-Amino-1,2-diphenylethyl)( <i>p</i> -tosyl)amido] ( <i>p</i> -cymene)(pyridine)ruthenium(II) tetrafluoroborate, 97%	717770-100MG
[((1 <i>R</i> ,2 <i>R</i> )-2-Amino-1,2-diphenylethyl)( <i>p</i> -tosyl)amido] ( <i>p</i> -cymene)ruthenium(II) tetrafluoroborate, 97%	717789-100MG
( <i>S</i> )(+)-1-Aminethylphosphonic acid, 99%	367559-1G
( <i>R</i> )(+)-Aminogluthimid, 97%	545872-500MG
( <i>S</i> )(-)-Aminogluthimid, 97%	545864-500MG
(1 <i>S</i> ,2 <i>S</i> )(+)-2-Amino-3-methoxy-1-phenyl-1-propanol, 98%	316520-1G
( <i>S</i> )(-)-2-Amino-3-methyl-1,1-diphenylbutane, 98%	551147-500MG
( <i>S</i> )(-)-2-Amino-4-methyl-1,1-diphenylpentane, 97%	554626-500MG
( <i>R</i> )(+)-2-Amino-4-methyl-1,1-diphenyl-1-pentanol, optical purity ee: 99% (HPLC), 98%	554553-1G 554553-5G
( <i>S</i> )(-)-2-Amino-4-methyl-1,1-diphenyl-1-pentanol, 98%	554561-1G

* Name	Catalog Number
(2 <i>R</i> ,4 <i>S</i> ,5 <i>R</i> )-2-Aminomethyl-5-ethylquinuclidine, ≥95.0% (GC)	39867-100MG-F 39867-500MG-F
(2 <i>S</i> ,4 <i>S</i> ,5 <i>R</i> )-2-Aminomethyl-5-ethylquinuclidine, ≥95.0% (GC)	07317-100MG-F 07317-500MG-F
(1 <i>R</i> ,2 <i>R</i> )- <i>trans</i> -2-Amino-1,2,3,4-tetrahydro-1-naphthol hydrochloride, ≥96.0%	714038-250MG
(1 <i>S</i> ,2 <i>R</i> )- <i>cis</i> -2-Amino-1,2,3,4-tetrahydro-1-naphthol hydrochloride, ≥96.0%	714054-250MG
( <i>S</i> )(--)-2-Amino-1,1,2-triphenylethanol, 97%	553255-1G 553255-5G
( <i>S</i> )(--)-2-Amino-1,1,3-triphenyl-1-propanol, 98%	554464-1G
<i>N</i> -(9-Anthracenylmethyl)cinchonidinium chloride, 85%	515701-5G
( <i>R</i> )(+)-Atenolol, 99%	330884-100MG
(7 <i>R</i> ,10 <i>S</i> )(+)-1-Aza-10-isopropyl-8-oxa-4-thiabicyclo[5.3.0]-2-decanone, 97%	667587-1G
(4 <i>S</i> )-4-[{(1 <i>R</i> )-2-Azido-1-(benzyloxy)ethyl]-2,2-dimethyl-1,3-dioxolane	573213-1G
[3 <i>aS</i> -(3 <i>aa</i> ,4 <i>a</i> ,5 <i>b</i> ,7 <i>aa</i> )]-5-Azido-7-bromo-3 <i>a</i> ,4,5,7 <i>a</i> -tetrahydro-2,2-dimethyl-1,3-benzodioxol-4-ol, 99%	493406-500MG
( <i>S</i> )-2-Azido-3-phenylpropionic acid (dicyclohexylammonium) salt, ≥98%	690767-1G 690767-5G
Baicalin hydrate	375756-100MG 375756-500MG
( <i>R</i> )(--)-Benzoin, 98%	459941-25MG
( <i>S</i> )(+)-Benzoin, 99%	256250-100MG
( <i>R</i> )-4-Benzyl-3-chloroacetyl-2-oxazolidinone, 97%	534951-500MG
<i>N</i> -Benzylcinchonidinium bromide, 97%	524433-5G
( <i>R</i> )(+)-4-Benzyl-5,5-dimethyl-2-oxazolidinone, 98%	450685-500MG
( <i>S</i> )(+)-Benzyl(3,5-dioxa-4-phospho-cyclohepta[2,1- <i>a</i> ;3,4- <i>a'</i> ]dinaphthalen-4-yl)methylamine, 97%	665355-100MG 665355-500MG 665355-2G
( <i>R</i> )(+)-1-Benzyl-2,2-diphenylethylamine, 98%	554510-500MG
( <i>S</i> )(--)-1-Benzyl-2,2-diphenylethylamine, 98%	554529-500MG
Benzyl ( <i>R</i> )(+)-2-hydroxy-3-phenylpropionate, 97%	461784-5G
(1 <i>R</i> ,4 <i>R</i> ,8 <i>R</i> )-5-Benzyl-2-isobutyl-8-methoxy-1,8-dimethylbicyclo[2.2.2]octa-2,5-diene, 95%	669490-100MG
(1 <i>S</i> ,4 <i>S</i> ,8 <i>S</i> )-5-Benzyl-2-isobutyl-8-methoxy-1,8-dimethylbicyclo[2.2.2]octa-2,5-diene, 97%	709492-100MG
( <i>S</i> )-5-Benzyl-2-mesityl-6,6-dimethyl-6,8-dihydro-5 <i>H</i> -[1,2,4]triazolo[3,4- <i>c</i> ][1,4]oxazin-2-ium tetrafluoroborate	708569-100MG 708569-500MG
(-)- <i>N</i> -Benzyl- <i>N</i> -methylephedrinium bromide, 99%	448419-5G
(2 <i>R</i> ,5 <i>R</i> )(+)-5-Benzyl-3-methyl-2-(5-methyl-2-furyl)-4-imidazolidinone, 97%	668842-100MG 668842-250MG 668842-500MG 668842-1G
(2 <i>S</i> ,5 <i>S</i> )(-)-5-Benzyl-3-methyl-2-(5-methyl-2-furyl)-4-imidazolidinone, 95%	668540-250MG 668540-1G
( <i>S</i> )- <i>N</i> -Benzyl-1-(1-naphthyl)ethylamine hydrochloride, ≥96.0%	13597-5G-F
( <i>S</i> )(+)-3-(Benzoyloxycarbonyl)-5-oxo-4-oxazolidine-acetic acid, 97%	468967-5G
( <i>S</i> )(+)-3-(Benzoyloxycarbonyl)-5-oxo-4-oxazolidine-propionic acid, 97%	429929-1G
8-Benzoyloxyisosorbide triphenylphosphorylde solution, 0.05 M in THF	539759-50ML
(2 <i>R</i> ,3 <i>S</i> )(+)-3-(Benzoyloxymethyl)oxirane-2-methanol 4-nitrobenzoic acid ester, ≥99.0% (sum of enantiomers, HPLC)	13730-5G-F
(2 <i>S</i> ,3 <i>R</i> )(-)-3-(Benzoyloxymethyl)oxirane-2-methanol 4-nitrobenzoic acid ester, ≥99.0% (sum of enantiomers, HPLC)	13732-5G-F
( <i>R</i> )(--)-1-Benzyl-2-propanol, 97%	650846-1G 650846-5G
( <i>S</i> )(+)-1-Benzyl-2-propanol, 97%	650838-1G 650838-5G
( <i>R</i> )(--)-1-Benzyl-2-propanol, 95%	364886-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Asymmetric Synthesis

* Name	Catalog Number	* Name	Catalog Number
Benzyl (S)(-)2-(1-pyrrolidinylcarbonyl)-1-pyrrolidi-necarboxylate, 97%	462403-5G	(S)-1-{(R <sub>P</sub> )-2-[Bis[3,5-bis(trifluoromethyl)phenyl]phosphino]ferrocenyl}ethylid(3,5-xylyl)phosphine, ≥97%	88732-100MG 88732-500MG 88732-1G 88732-5G
(S)(+)-2-Benzyl-1-( <i>p</i> -tolylsulfonyl)aziridine, 98%	464015-1G 464015-5G	(R)-1-{(S <sub>P</sub> )-2-[Bis[3,5-bis(trifluoromethyl)phenyl]phosphino]ferrocenyl}ethylid(3,5-xylyl)phosphine, ≥97%	88731-100MG 88731-500MG 88731-1G 88731-5G
(R,R)-Bicyclo[2.2.1]heptane-2,5-dione, 98%	688959-500MG	(R)- <i>a,a</i> -Bis[3,5-bis(trifluoromethyl)phenyl]-2-pyrroli-dinemethanol, ≥99.0%	671746-1G
(S,S)-Bicyclo[2.2.1]heptane-2,5-dione, ≥98.0% (GC)	744344-500MG	(S)- <i>a,a</i> -Bis[3,5-bis(trifluoromethyl)phenyl]-2-pyrroli-dinemethanol, ≥99.0%	670960-1G
(1 <i>S</i> ,4 <i>S</i> )-Bicyclo[2.2.2]octane-2,5-dione, 95%	707406-100MG 707406-500MG	(R)- <i>a,a</i> -Bis[3,5-bis(trifluoromethyl)phenyl]-2-pyrroli-dinemethanol <i>tert</i> -butyldimethylsilyl ether, ≥96.0% (HPLC)	779156-250MG 779156-1G
(R)-H <sub>8</sub> -BINAP, ≥94%	692387-50MG 692387-100MG	(S)- <i>a,a</i> -Bis[3,5-bis(trifluoromethyl)phenyl]-2-pyrroli-dinemethanol <i>tert</i> -butyldimethylsilyl ether, ≥96.0% (HPLC)	778850-250MG 778850-1G
(S)-H <sub>8</sub> -BINAP, technical grade	693014-50MG 693014-100MG	(R)- <i>a,a</i> -Bis[3,5-bis(trifluoromethyl)phenyl]-2-pyrroli-dinemethanol trimethylsilyl ether, technical grade	677213-1G 677213-5G
(R)(-)1,1'-Bi-2-naphthyl dimethanesulfonate, 97%	631795-250MG	(S)- <i>a,a</i> -Bis[3,5-bis(trifluoromethyl)phenyl]-2-pyrroli-dinemethanol, 97%	677019-1G 677019-5G
(S)(+)-1,1'-Bi-2-naphthyl dimethanesulfonate, 97%	631787-250MG	(R)-2,2'-Bis(bromomethyl)-1,1'-binaphthyl, 97%	760846-1G
(R)-1,1'-Binaphthyl-2,2'-disulfonimide, 97%	790737-250MG 790737-1G	(1 <i>S,9S</i> )-1,9-Bis[( <i>tert</i> -butyldimethylsiloxy)methyl]-5-cyanosemicorrin, ≥97.0%	14556-10MG
(S)-1,1'-Binaphthyl-2,2'-disulfonimide, 97%	790745-250MG 790745-1G	(Bis-((4 <i>S</i> ,4'S)- <i>tert</i> -butylphenyl)-4,5-dihydro-2-oxazolyl)acetonitrileoxo(dichlorotriphenylphosphine oxide)rhenium(V)	706353-100MG
(S)-BINAPINE	650870-100MG 650870-500MG	(-)-1,4-Bis(O-(4-chlorobenzyl)-L-threitol, ≥99.0% (sum of enantiomers, HPLC)	14630-1G
(1 <i>R,2R</i> )-N,N'-Bis(2-acetyl-3-oxo-2-but enylidene)-1,2-dimesitylethylenediaminato cobalt(II), ≥97%	708550-100MG 708550-500MG	(R,R)(-)N,N'-Bis(3,5-di- <i>tert</i> -butylsalicylidene)-1,2-cyclohexanediamine, 98%	404411-1G 404411-5G
(1 <i>S,2S</i> )-N,N'-Bis(2-acetyl-3-oxo-2-but enylidene)-1,2-dimesitylethylenediaminato cobalt(II)	708844-100MG 708844-500MG	(S,S)(+)-N,N'-Bis(3,5-di- <i>tert</i> -butylsalicylidene)-1,2-cyclohexanediaminealuminum chloride	404438-1G 404438-5G
(R)-3,3'-Bis(9-anthracenyl)-1,1'-binaphthyl-2,2'-diyl hydrogenophosphate, 95%	695718-100MG 695718-500MG	(R,R)-N,N'-Bis(3,5-di- <i>tert</i> -butylsalicylidene)-1,2-cyclohexanediaminochromium(III) chloride	531960-1G
(S)-3,3'-Bis(9-anthracenyl)-1,1'-binaphthyl-2,2'-diyl hydrogenophosphate	717738-100MG 717738-500MG	(S,S)-N,N'-Bis(3,5-di- <i>tert</i> -butylsalicylidene)-1,2-cyclohexanediaminoaluminum chloride	531979-1G
2,2'-Bis[(4 <i>S</i> )-4-benzyl-2-oxazoline], 98%	405973-250MG 405973-1G	(R,R)-N,N'-Bis(3,5-di- <i>tert</i> -butylsalicylidene)-1,2-cyclohexanediaminocobalt(II)	531944-1G 531944-5G
Bis[bicyclo[2.2.1]hept-2-yl]chloroborane	771880-5G	(R,R)(-)N,N'-Bis(3,5-di- <i>tert</i> -butylsalicylidene)-1,2-cyclohexanediaminomanganese(III) chloride	474592-1G 474592-5G 474592-25G
(R <sub>P</sub> ,R' <sub>P</sub> )-1,1'-Bis{bis[3,5-bis(trifluoromethyl)phenyl]phosphino}-2,2'-bis[(S)- <i>a</i> -(dimethylamino)benzyl]ferrocene, ≥97%	73468-100MG 73468-500MG 73468-1G 73468-5G	(S,S)(+)-N,N'-Bis(3,5-di- <i>tert</i> -butylsalicylidene)-1,2-cyclohexanediaminocobalt(II)	474606-1G 474606-5G 474606-25G
(S <sub>P</sub> ,S' <sub>P</sub> )-1,1'-Bis{bis[3,5-bis(trifluoromethyl)phenyl]phosphino}-2,2'-bis[(R)- <i>a</i> -(dimethylamino)benzyl]ferrocene, ≥97%	73467-100MG 73467-500MG 73467-1G 73467-5G	(R,R)(-)N,N'-Bis(3,5-di- <i>tert</i> -butylsalicylidene)-1,2-cyclohexanediaminomanganese(III) chloride	404446-1G 404446-5G 404446-25G
(S <sub>P</sub> ,S' <sub>P</sub> )-1,1'-Bis{bis[4-methoxy-3,5-dimethylphenyl]phosphino}-2,2'-bis[(R)- <i>a</i> -(dimethylamino)benzyl]ferrocene, ≥97%	73469-100MG 73469-500MG 73469-1G 73469-5G 73469-50G 73469-100G 73469-250G	(S,S)(+)-N,N'-Bis(3,5-di- <i>tert</i> -butylsalicylidene)-1,2-cyclohexanediaminomanganese(III) chloride	404454-1G 404454-5G 404454-25G
(R)(+)-3,3'-Bis(3,5-bis(trifluoromethyl)phenyl)-1,1'-bi-2-naphthol, 95%	674591-100MG	(R <sub>P</sub> ,R' <sub>P</sub> )-1,1'-Bis(dicyclohexylphosphino)-2,2'-bis[(S)- <i>a</i> -(dimethylamino)benzyl]ferrocene, ≥97%	73466-100MG 73466-500MG 73466-1G 73466-5G
(S)(-)-3,3'-Bis(3,5-bis(trifluoromethyl)phenyl)-1,1'-bi-2-naphthol, 95%	681539-100MG	(S,S)(+)-N,N'-Bis(3,5-di- <i>tert</i> -butylsalicylidene)-1,2-cyclohexanediaminomanganese(III) chloride	404454-1G 404454-5G 404454-25G
(R)-3,3'-Bis(3,5-bis(trifluoromethyl)phenyl)-1,1'-binaphthyl-2,2'-disulfonimide, 95%	790753-100MG 790753-500MG	(R <sub>P</sub> ,R' <sub>P</sub> )-1,1'-Bis(dicyclohexylphosphino)-2,2'-bis[(S)- <i>a</i> -(dimethylamino)benzyl]ferrocene, ≥97%	73466-100MG 73466-500MG 73466-1G 73466-5G
(S)-3,3'-Bis(3,5-bis(trifluoromethyl)phenyl)-1,1'-binaphthyl-2,2'-disulfonimide, 95%	790761-100MG 790761-500MG	(S <sub>P</sub> ,S' <sub>P</sub> )-1,1'-Bis(dicyclohexylphosphino)-2,2'-bis[(R)- <i>a</i> -(dimethylamino)benzyl]ferrocene, ≥97%	73465-500MG 73465-1G
(R)-3,3'-Bis(3,5-bis(trifluoromethyl)phenyl)-1,1'-binaphthyl-2,2'-diyl hydrogenophosphate, 95%	674605-100MG	(-)-1,2-Bis[(2R,5R)-2,5-diethylphospholano]benzene, technical, ~90% (GC)	14736-100MG-F
(S)(+)-3,3'-Bis(3,5-bis(trifluoromethyl)phenyl)-1,1'-binaphthyl-2,2'-diyl hydrogenophosphate, 95%	681520-100MG	(-)-1,2-Bis[(2R,5R)-2,5-diethylphospholano]benzene, kanata purity	668494-100MG 668494-500MG
{(2 <i>S</i> )-2-[Bis[3,5-bis(trifluoromethyl)phenyl]hydroxy-methyl]-1-pyrrolidinyl}[4-(1-pyrrolidinyl)-3-pyridinyl]methanone, 97%	713767-100MG	(+)-1,2-Bis[(2S,5S)-2,5-diethylphospholano]benzene, kanata purity	668486-100MG 668486-500MG
(R)-2-[Bis[3,5-bis(trifluoromethyl)phenyl]methoxy-methyl]pyrrolidine hydrochloride, 99%	670510-500MG	1,2-Bis[(2 <i>R,5R</i> )-2,5-diethylphospholano]benzene(1,5-cyclooctadiene)rhodium(I) tetrafluoroborate	698377-50MG 698377-250MG
(S)-2-[Bis[3,5-bis(trifluoromethyl)phenyl]methoxy-methyl]pyrrolidine hydrochloride, 99%	671061-500MG	1,2-Bis[(2S,5S)-2,5-diethylphospholano]benzene(1,5-cyclooctadiene)rhodium(I) tetrafluoroborate	698385-50MG 698385-250MG
(R)-2-[Bis[3,5-bis(trifluoromethyl)phenyl]methyl]pyrrolidine hydrochloride, 97%	671185-100MG 671185-500MG	1,2-Bis[(2 <i>R,5R</i> )-2,5-diethylphospholano]benzene(1,5-cyclooctadiene)rhodium(I) trifluoromethanesulfonate	698393-50MG 698393-250MG
(S)-2-[Bis[3,5-bis(trifluoromethyl)phenyl]methyl]pyrrolidine hydrochloride, 99%	670073-100MG 670073-500MG	1,2-Bis[(2S,5S)-2,5-diethylphospholano]benzene(1,5-cyclooctadiene)rhodium(I) trifluoromethanesulfonate	698407-50MG 698407-250MG
(S)-1-{(R <sub>P</sub> )-2-[Bis[3,5-bis(trifluoromethyl)phenyl]phosphino]ferrocenyl}ethylidicyclohexylphosphine, ≥97%	88728-100MG 88728-500MG		

* Name	Catalog Number	* Name	Catalog Number
(+)-1,2-Bis[(2 <i>R</i> ,5 <i>R</i> )-2,5-diethylphospholano]ethane, kanata purity	668478-100MG 668478-500MG	(11 <i>bR</i> )-2,6-Bis(diphenylphosphino)- <i>N,N</i> -dimethyldinaphtho[2,1- <i>d</i> :1',2'- <i>f</i> ]-1,3,2-dioxaphosphepin-4-amine	683248-100MG 683248-500MG
2,6-Bis[(3 <i>aS</i> ,8 <i>aR</i> )-3 <i>a</i> ,8 <i>a</i> -dihydro-8 <i>H</i> -indeno[1,2- <i>d</i> ]oxazolin-2-yl]pyridine	673978-250MG 673978-1G	(S)-(-)- <i>N,N</i> -Bis(2-diphenylphosphinoethyl)-1-phenylethylamine, ≥98.0% (CHN)	14827-500MG
(-)-1,2-Bis[(2 <i>S</i> ,5 <i>S</i> )-2,5-diisopropylphospholano]benzene, kanata purity	668176-100MG 668176-500MG	(R)-(-)-4,12-Bis(diphenylphosphino)-[2.2]-paracyclophane, 96%	682144-100MG 682144-500MG
(+)-1,2-Bis[(2 <i>R</i> ,5 <i>R</i> )-2,5-diisopropylphospholano]benzene, kanata purity	668524-100MG 668524-500MG	(S)-(+)4,12-Bis(diphenylphosphino)-[2.2]-paracyclophane, 96%	682136-100MG 682136-500MG
1,2-Bis[(2 <i>R</i> ,5 <i>R</i> )-2,5-diisopropylphospholano]benzene (1,5-cyclooctadiene)rhodium(I) tetrafluoroborate	698342-50MG 698342-250MG	(-)-1,2-Bis[(2 <i>R</i> ,5 <i>R</i> )-2,5-diphenylphospholano]ethane, kanata purity	667811-100MG 667811-500MG
1,2-Bis[(2 <i>S</i> ,5 <i>S</i> )-2,5-diisopropylphospholano]benzene (1,5-cyclooctadiene)rhodium(I) tetrafluoroborate	698334-50MG 698334-250MG	(+)-1,2-Bis[(2 <i>S</i> ,5 <i>S</i> )-2,5-diphenylphospholano]ethane, kanata purity	667854-100MG 667854-500MG
( <i>R<sub>P</sub></i> , <i>R'<sub>P</sub></i> )-1,1'-Bis[( <i>S</i> )- <i>a</i> (dimethylamino)benzyl]-2,2'-bis(diphenylphosphino)ferrocene, ≥97%	73464-100MG 73464-500MG 73464-1G 73464-5G	1,2-Bis[(2 <i>R</i> ,5 <i>R</i> )-2,5-diphenylphospholano]ethane (1,5-cyclooctadiene)rhodium(I) tetrafluoroborate	698350-50MG 698350-250MG
( <i>R<sub>P</sub></i> , <i>R'<sub>P</sub></i> )-1,1'-Bis[( <i>S</i> )- <i>a</i> (dimethylamino)benzyl]-2,2'-bis[di(3,5-xylyl)phosphino]ferrocene, ≥97%	73472-100MG 73472-500MG 73472-1G 73472-5G	[ <i>(R)</i> -(+)-2,2'-Bis(di- <i>p</i> -tolylphosphino)-1,1'-binaphthyl]palladium(II) chloride	708461-100MG 708461-500MG
( <i>S<sub>P</sub></i> , <i>S'<sub>P</sub></i> )-1,1'-Bis[( <i>R</i> )- <i>a</i> (dimethylamino)benzyl]-2,2'-bis[di(3,5-xylyl)phosphino]ferrocene, ≥97%	73471-100MG 73471-500MG 73471-1G 73471-5G	[ <i>(S)</i> -(-)-2,2'-Bis(di- <i>p</i> -tolylphosphino)-1,1'-binaphthyl]palladium(II) chloride	708763-100MG 708763-500MG
1,1'-Bis{( <i>R</i> )-{( <i>R<sub>P</sub></i> )-2-[ <i>(S</i> )-1-(dimethylamino)ethyl]}ferrocenyl}phenylphosphino}ferrocene, ≥97%	778427-100MG 778427-500MG 778427-1G 778427-5G	( <i>R</i> )-(-)-4,12-Bis[di(3,5-xylyl)phosphino]-[2.2]-paracyclophane, 95%	682306-100MG 682306-500MG
1,1'-Bis{( <i>S</i> )-{( <i>S<sub>P</sub></i> )-2-[ <i>(R</i> )-1-(dimethylamino)ethyl]}ferrocenyl}phenylphosphino}ferrocene, 97%	779954-100MG 779954-500MG 779954-1G 779954-5G 779954-50G 779954-100G 779954-250G	( <i>S</i> )-(+)4,12-Bis[di(3,5-xylyl)phosphino]-[2.2]-paracyclophane, 97%	682292-100MG 682292-500MG
( <i>S</i> )-2-[Bis(3,5-dimethylphenyl)methoxyethyl]pyrrolidine hydrochloride, ≥99.0% (HPLC)	669644-500MG	(-)-Bis[( <i>S</i> )-1-(ethoxycarbonyl)ethyl] fumarate, 97%	374792-10G
( <i>R</i> )-2-[Bis(3,5-dimethylphenyl)methyl]pyrrolidine, ≥98.0% (HPLC)	670405-100MG 670405-500MG	(1 <i>S</i> ,2 <i>S</i> )-1,2-Bis(4-fluorophenyl)ethylenediamine dihydrochloride, 97%	684139-100MG 684139-1G
( <i>R</i> )-(-)-3,3'-Bis(3,5-dimethylphenyl)-5,5',6,6',7,7',8,8'-octahydro-1,1'-bi-2-naphthol, 97%	669180-100MG	( <i>R,R</i> )-(-)-2,6-Bis[2-(hydroxydiphenylmethyl)-1-pyrrolidinyl-methyl]-4-methylphenol, 95%	667625-1G 667625-5G
( <i>S</i> )-(-)-3,3'-Bis(3,5-dimethylphenyl)-5,5',6,6',7,7',8,8'-octahydro-1,1'-bi-2-naphthol, 97%	669172-100MG	( <i>S,S</i> )-(-)-2,6-Bis[2-(hydroxydiphenylmethyl)-1-pyrrolidinyl-methyl]-4-methylphenol, 95%	668370-1G 668370-5G
( <i>S</i> )- <i>a,a</i> -Bis(3,5-dimethylphenyl)-2-pyrrolidinemethanol, ≥99% (HPLC)	670731-500MG	(1 <i>R,2R</i> )-1,2-Bis(2-hydroxyphenyl)ethylenediamine, 95%	685860-100MG 685860-1G 685860-10G
( <i>S</i> )- <i>a,a</i> -Bis(3,5-dimethylphenyl)-2-pyrrolidinemethanol trimethylsilyl ether hydrochloride, 97%	671428-500MG	(1 <i>S,2S</i> )-1,2-Bis(2-hydroxyphenyl)ethylenediamine, 95%	685879-1G 685879-10G
(-)-1,2-Bis[(2 <i>R</i> ,5 <i>R</i> )-2,5-dimethylphospholano]benzene, ≥95.0%	14788-250MG	2,6-Bis[(3 <i>aR</i> ,8 <i>aS</i> )-(+)-8 <i>H</i> -indeno[1,2- <i>d</i> ]oxazolin-2-yl]pyridine, ≥94%	673986-250MG 673986-1G
(-)-1,2-Bis[(2 <i>R</i> ,5 <i>R</i> )-2,5-dimethylphospholano]benzene, kanata purity	665258-100MG 665258-500MG	2,2-Bis((4 <i>S</i> )-(-)-4-isopropylloxazoline)propane, 96%	680192-500MG
(+)-1,2-Bis[(2 <i>S</i> ,5 <i>S</i> )-2,5-dimethylphospholano]benzene, kanata purity	665266-100MG 665266-500MG	2,6-Bis[(4 <i>R</i> )-(+)-isopropyl-2-oxazolin-2-yl]pyridine, 99%	477494-250MG 477494-1G
1,2-Bis[(2 <i>R</i> ,5 <i>R</i> )-2,5-dimethylphospholano]benzene (cyclooctadiene)rhodium(I) tetrafluoroborate	675520-100MG 675520-500MG	2,6-Bis[(4 <i>S</i> )-(-)-isopropyl-2-oxazolin-2-yl]pyridine, 99%	407151-250MG 407151-1G
1,2-Bis[(2 <i>S</i> ,5 <i>S</i> )-2,5-dimethylphospholano]benzene (cyclooctadiene)rhodium(I) trifluoromethanesulfonate, 97%	675563-100MG 675563-500MG	( <i>S</i> )-1-{( <i>R<sub>P</sub></i> )-2-[Bis(4-methoxy-3,5-dimethylphenyl)phosphino]ferrocenyl}-ethylbis(2-methylphenyl)phosphine, ≥97%	88750-100MG 88750-500MG 88750-1G 88750-5G
1,2-Bis[(2 <i>S</i> ,5 <i>S</i> )-2,5-dimethylphospholano]benzene monooxide, kanata purity	678562-100MG 678562-500MG	( <i>R</i> )-1-{( <i>S<sub>P</sub></i> )-2-[Bis(4-methoxy-3,5-dimethylphenyl)phosphino]ferrocenyl}-ethylbis(2-methylphenyl)phosphine, ≥97%	88749-100MG 88749-500MG 88749-1G 88749-5G
(-)-1,2-Bis[(2 <i>S</i> ,5 <i>S</i> )-2,5-dimethylphospholano]ethane, kanata purity	665207-500MG	( <i>R</i> )-1-{( <i>S<sub>P</sub></i> )-2-[Bis(4-methoxy-3,5-dimethylphenyl)phosphino]ferrocenyl}-ethyl- <i>tert</i> -butylphosphine, ≥97%	88737-100MG 88737-500MG
(+)-1,2-Bis[(2 <i>R</i> ,5 <i>R</i> )-2,5-dimethylphospholano]ethane, kanata purity	665231-500MG 665231-2G	( <i>S</i> )-1-{( <i>R<sub>P</sub></i> )-2-[Bis(4-methoxy-3,5-dimethylphenyl)phosphino]ferrocenyl}-ethylcyclohexylphosphine, ≥97%	88730-100MG 88730-500MG 88730-1G 88730-5G
1,2-Bis[(2 <i>S</i> ,5 <i>S</i> )-2,5-dimethylphospholano]ethane (cyclooctadiene)rhodium(I) tetrafluoroborate	675547-100MG 675547-500MG	( <i>R</i> )-1-{( <i>S<sub>P</sub></i> )-2-[Bis(4-methoxy-3,5-dimethylphenyl)phosphino]ferrocenyl}-ethylidicyclohexylphosphine, ≥97%	88729-100MG 88729-500MG 88729-1G 88729-5G
(-)-2,3-Bis[(2 <i>R</i> ,5 <i>R</i> )-2,5-dimethylphospholano]maleic anhydride, 98%	670693-500MG	( <i>S</i> )-1-{( <i>R<sub>P</sub></i> )-2-[Bis(4-methoxy-3,5-dimethylphenyl)phosphino]ferrocenyl}-ethylid(3,5-xylyl)phosphine, ≥97%	88748-100MG 88748-500MG 88748-1G 88748-5G
1,2-Bis[(2 <i>R</i> ,5 <i>R</i> )-2,5-dimethylphospholano]-3,4,4-tetrafluoro-1-cyclobutene(1,5-cyclooctadiene)rhodium(I) tetrafluoroborate, 95%	670472-500MG	( <i>R</i> )-1-{( <i>S<sub>P</sub></i> )-2-[Bis(4-methoxy-3,5-dimethylphenyl)phosphino]ferrocenyl}-ethylid(3,5-xylyl)phosphine, ≥97%	88747-100MG 88747-500MG 88747-1G 88747-5G
		( <i>R</i> )-1-{( <i>R<sub>P</sub></i> )-2-[2-[Bis(4-methoxy-3,5-dimethylphenyl)phosphino]phenyl]ferrocenyl}-ethylbis[3,5-bis(trifluoromethyl)phenyl]phosphine, ≥97%	65677-100MG 65677-500MG 65677-1G 65677-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Asymmetric Synthesis

* Name	Catalog Number
(S)-1- <i>{(S<sub>P</sub>)}</i> -2-[2-[Bis(4-methoxy-3,5-dimethylphenyl)phosphino]phenyl]ferrocenyl]ethylbis[3,5-bis(trimethylsilyl)phenyl]phosphine, ≥97%	65678-100MG 65678-500MG 65678-1G 65678-5G
(R)-(+)-2,2'-Bis(methoxymethoxy)-1,1'-binaphthalene, 97%	631582-250MG
(1 <i>S</i> ,2 <i>S</i> )-1,2-Bis(4-methoxyphenyl)ethylenediamine dihydrochloride, 96%	684120-100MG 684120-1G
( <i>R,R</i> )-(+)-N,N'-Bis( <i>o</i> -methylbenzyl)sulfamide, 99%	276081-5G
2,6-Bis[(4 <i>R</i> ,5 <i>R</i> )-4-methyl-5-phenyl-2-oxazolinyl]pyridine, 97%	496081-500MG
2,6-Bis[(4 <i>S</i> ,5 <i>S</i> )-4-methyl-5-phenyl-2-oxazolinyl]pyridine, 98%	496103-500MG
(1 <i>R</i> )-2,2'-Bis[( <i>S</i> )-(4-methylphenyl)sulfinyl]-1,1'-binaphthalene, 97%	726435-100MG 726435-500MG
(1 <i>S</i> )-2,2'-Bis[( <i>S</i> )-(4-methylphenyl)sulfinyl]-1,1'-binaphthalene, ≥96.5% (HPLC)	726443-100MG 726443-500MG
Bis[( <i>R</i> )-(−)-(1-naphthyl)ethyl]amine hydrochloride, 98%	461652-1G
Bis[( <i>S</i> )-(+)-(1-naphthyl)ethyl]amine hydrochloride, 98%	461660-1G
(1 <i>S</i> , 2 <i>S</i> )-1,2-Bis(4-nitrophenyl)ethylenediamine dihydrochloride, 97%	684031-100MG 684031-1G
N,N-Bis[( <i>S</i> )-(−)-1-phenylethyl]phthalamic acid, 98%	461687-1G
2,6-Bis[(4 <i>R</i> )-4-phenyl-2-oxazolinyl]pyridine, 98%	496065-500MG 496065-2G
2,6-Bis[(4 <i>S</i> )-4-phenyl-2-oxazolinyl]pyridine, 98%	496073-500MG 496073-2G
(2 <i>R</i> ,2 <i>R</i> )-1,1'-Bis(2-pyridinylmethyl)-2,2'-bipyrrolidine tetrahydrochloride, ≥96.0%	712353-500MG
(2 <i>S</i> ,2 <i>S</i> )-1,1'-Bis(2-pyridinylmethyl)-2,2'-bipyrrolidine tetrahydrochloride, 95%	712361-500MG
( <i>S</i> )-2-[2-[Bis(2-tolyl)phosphino]phenyl]-4- <i>tert</i> -butyl-2-oxazoline, 97%	688533-100MG 688533-500MG
( <i>R</i> )-3,3'-Bis(4-trifluoromethylphenyl)-1,1'-binaphthyl-2,2'-disulfonimide	790842-100MG 790842-500MG
( <i>S</i> )-3,3'-Bis(4-trifluoromethylphenyl)-1,1'-binaphthyl-2,2'-disulfonimide	790850-100MG 790850-500MG
N-[3,5-Bis(trifluoromethyl)phenyl]-N'-( <i>9R</i> )-6'-methoxy-9-cinchonanyl]thiourea, ≥90.0%	690600-250MG
( <i>R</i> )-1- <i>{(S<sub>P</sub>)}</i> -2-[Bis[4-(trifluoromethyl)phenyl]phosphino]ferrocenyl]ethyl- <i>tert</i> -butylphosphine, ≥97%	88735-100MG 88735-500MG 88735-1G 88735-5G
( <i>R</i> )-N-[(1 <i>R</i> ,2 <i>R</i> )-2-(3-(3,5-Bis(trifluoromethyl)phenyl)ureido)cyclohexyl]- <i>tert</i> -butyl-sulfonamide, 96%	699918-100MG 699918-500MG
( <i>R</i> )-3,3'-Bis(2,4,6-triisopropylphenyl)-1,1'-bi-2-naphthol, 96%	690112-100MG 690112-500MG
( <i>S</i> )-3,3'-Bis(2,4,6-triisopropylphenyl)-1,1'-bi-2-naphthol, 96%, ≥95.5% (HPLC)	690007-100MG 690007-500MG
( <i>R</i> )-3,3'-Bis(2,4,6-triisopropylphenyl)-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate, ≥97.5% (HPLC)	689890-100MG 689890-500MG
( <i>S</i> )-3,3'-Bis(2,4,6-triisopropylphenyl)-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate, ≥97.5% (HPLC)	689785-100MG 689785-500MG
(1 <i>S</i> , 2 <i>S</i> )-1,2-Bis(2,4,6-trimethoxyphenyl)ethylenediamine dihydrochloride, 97%	684023-100MG 684023-1G
(1 <i>S</i> ,2 <i>S</i> )-1,2-Bis(2,4,6-trimethylphenyl)ethylenediamine dihydrochloride, 95%	684104-100MG 684104-1G
( <i>R</i> )-3,3'-Bis(triphenylsilyl)-1,1'-bi-2-naphthol, 96%	674737-100MG
( <i>S</i> )-(−)-3,3'-Bis(triphenylsilyl)-1,1'-bi-2-naphthol, 96%	680206-100MG
( <i>R</i> )-(−)-3,3'-Bis(triphenylsilyl)-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate, 95%	674745-100MG
( <i>S</i> )-3,3'-Bis(triphenylsilyl)-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate, 96%	680184-100MG
( <i>R</i> )-(+)1-Boc-3-acetamidopyrrolidine, 97%	665061-1G 665061-5G
( <i>S</i> )-(−)-1-Boc-3-acetamidopyrrolidine, 97%	665088-1G 665088-5G
Boc-l-alanine (2 <i>S</i> )-2-hydroxylpropylamide, 97%	684414-100MG 684414-500MG

* Name	Catalog Number
<i>N</i> -Boc-( <i>R</i> )-(+)2-amino-1-butanol, 96%	660108-1G 660108-5G
<i>N</i> -Boc-( <i>S</i> )-(−)-2-amino-1-butanol, 96%	660116-1G 660116-5G
(1 <i>R</i> ,2 <i>R</i> )- <i>trans</i> - <i>N</i> -Boc-2-aminocyclohexanol, ≥95.0% (GC)	670863-250MG 670863-1G
(1 <i>S</i> ,2 <i>S</i> )- <i>trans</i> - <i>N</i> -Boc-2-aminocyclohexanol, 95%	670987-250MG 670987-1G
(1 <i>R</i> ,2 <i>R</i> )- <i>trans</i> - <i>N</i> -Boc-2-aminocyclopentanol, ≥98.5% (GC)	671312-250MG 671312-1G
(1 <i>S</i> ,2 <i>S</i> )- <i>trans</i> - <i>N</i> -Boc-2-aminocyclopentanol, 99%	671436-250MG 671436-1G
(1 <i>R</i> ,2 <i>R</i> )-(−)- <i>N</i> -Boc-2-amino-1-(4-nitrophenyl)-1,3-propanediol, 96%	660213-1G 660213-5G
(1 <i>S</i> ,2 <i>S</i> )-(+)1-N-Boc-2-amino-1-phenyl-1,3-propanediol, 97%	661066-1G 661066-5G
(1 <i>R</i> ,3 <i>S</i> ,4 <i>S</i> )- <i>N</i> -Boc-2-azabicyclo[2.2.1]heptane-3-carboxylic acid, 97%	695491-250MG 695491-1G
( <i>S</i> )-(−)- <i>N</i> -Boc-5-benzyl-2-oxomorpholine, 99%	479926-5G
( <i>R</i> )-(−)- <i>N</i> -Boc-3- <i>N</i> -Fmoc-aminopyrrolidine, 97%	650919-1G 650919-5G
( <i>S</i> )-(+)1- <i>N</i> -Boc-3- <i>N</i> -Fmoc-aminopyrrolidine, 97%	651559-1G 651559-5G
( <i>S</i> )-(−)- <i>N</i> -( <i>Boc</i> )-2-methylpiperidine, 98%	522880-1G
( <i>S</i> )-4-Boc-3-morpholineacetic acid, ≥97.5% (HPLC)	669954-250MG 669954-1G
( <i>R</i> )- <i>N</i> -Boc-1-oxa-4-azaspiro[4.5]decane-3-carboxylic aldehyde, 95%	762490-1G
( <i>S</i> )- <i>N</i> -Boc-1-oxa-4-azaspiro[4.5]decane-3-carboxylic aldehyde, 95%	762482-1G
( <i>S</i> )- <i>N</i> -Boc-1,2,3,6-tetrahydro-2-pyridinecarboxylic acid, ≥98.0% (HPLC)	670286-250MG 670286-1G
Boc-( <i>S</i> )-2-thienylglycine, 97%	711853-250MG
( <i>R</i> , <i>S</i> )-Bode Kinetic Resolution Catalyst	804568-100MG
( <i>S</i> , <i>R</i> )-Bode Kinetic Resolution Catalyst	804584-100MG
(1 <i>cis</i> )-3-Bromo-3,5-cyclohexadiene-1,2-diol, 0.2 g/mL in 0.1 M phosphate buffer, 96%	489492-5G
1-Bromo-2-ethoxy-benzene, ≥97.0% (GC)	713759-5G
( <i>S</i> )-(−)-2-Bromo-3-methylbutyric acid, 96%	462101-5G
( <i>R</i> )-(−)-3-Bromo-2-methyl-1-propanol, 97%	325066-1G 325066-5G
( <i>S</i> )-(+)3-Bromo-2-methyl-1-propanol, 97%	325058-1G
( <i>S</i> )-2-(2-Bromophenyl)-4-isopropyl-5,5-dimethyl-4,5-dihydrooxazole, 96%	720151-1G
[3 <i>aS</i> -(3 <i>aq</i> ,4 <i>o</i> ,5 <i>o</i> ,7 <i>aa</i> )]-7-Bromo-3 <i>a</i> ,4,5,7 <i>a</i> -tetrahydro-2,2-dimethyl-1,3-benzodioxole-4,5-diol, 99%	490350-500MG
[3 <i>aS</i> -(3 <i>aq</i> ,5 <i>α</i> ,6 <i>β</i> ,6 <i>ba</i> )]-4-Bromo-3 <i>a</i> ,5 <i>α</i> ,6 <i>β</i> ,6 <i>ba</i> -tetrahydro-2,2-dimethylloxireno[ <i>e</i> ]-1,3-benzodioxole, 98%	490857-500MG
( <i>S</i> )- <i>t</i> -Bu-Quinox, 97%	795151-250MG 795151-1G
( <i>R</i> )-(−)-2-(Butenoyl)-2,10-camphorsultam, 97%	534978-500MG
( <i>S</i> )-(+)2-(Butenoyl)-2,10-camphorsultam, 97%	534986-500MG
( <i>R</i> )-(−)-2- <i>tert</i> -Butylamino-1-phenylethanol, 97%	551953-1G 551953-5G
( <i>S</i> )-(+)2- <i>tert</i> -Butylamino-1-phenylethanol, 97%	551961-1G 551961-5G
( <i>R</i> )-(+)2-Butyl-CBS-oxazaborolidine solution, 1 M in toluene	720615-5ML 720615-25ML
( <i>S</i> )-(−)-2-Butyl-CBS-oxazaborolidine solution, 1.0 M in toluene	720607-5ML 720607-25ML
<i>tert</i> -Butyldimethylsilyl ( <i>R</i> )-(−)-glycidyl ether, 98%	684333-5ML
( <i>R</i> )-4- <i>tert</i> -Butyl-2-[( <i>S<sub>P</sub></i> )-2-(diphenylphosphino)ferrocenyl]-2-oxazoline, ≥97%	779628-100MG 779628-500MG 779628-1G 779628-5G
( <i>S</i> )-4- <i>tert</i> -Butyl-2-[( <i>S<sub>P</sub></i> )-2-(diphenylphosphino)ferrocenyl]-2-oxazoline, ≥97%	779830-100MG 779830-500MG 779830-1G 779830-5G

* Name	Catalog Number	* Name	Catalog Number
(S)-N-Butyl-1-[(S)-2-((E)-2-hydroxybenzylideneamino)-3-methylbutanoyl]pyrrolidine-2-carboxamide	798819-50MG	(S)-4-Chloro- $\alpha$ -methylbenzyl alcohol, 95%	686271-1G
(S)-N-Butyl-1-[(2-hydroxybenzyl)-L-valyl]pyrrolidine-2-carboxamide	798827-50MG	(+)-Chloromethyl isomethyl ether, 97%	453692-1G
tert-Butyl (R)-2-hydroxybutyrate, 98%	436984-250MG	(-) -Chloromethyl menthyl ether, 97%	349917-1G
(-)-tert-Butyl (S)-2-hydroxybutyrate, ≥97.0% (sum of enantiomers, GC)	54954-250MG-F	(4R)-4-(Chloromethyl)-3-[(1R)-1-phenylethyl]-2-oxazolidinone, 98%	570613-1G
(+)-tert-Butyl D-lactate, ≥99.0% (sum of enantiomers, GC)	69806-1G 69806-5G	(4S)-4-(Chloromethyl)-3-[(1R)-1-phenylethyl]-2-oxazolidinone, 98%	570605-1G
(2R,5R)-(+)-2-tert-Butyl-3-methyl-5-benzyl-4-imidazolidinone, 97%	663093-500MG 663093-1G	(1S,4S)-(-)-2-(4-Chlorophenyl)-2,5-diazabicyclo[2.2.1]heptane hydrobromide	473391-500MG
(2S,5S)-(-)-2-tert-Butyl-3-methyl-5-benzyl-4-imidazolidinone, 97%	663107-500MG 663107-1G	5-Cholesten-3-one	C75004-500MG
(R)-2-tert-Butyl-6-methyl-1,3-dioxin-4-one, puriss., ≥99.0% (sum of enantiomers, HPLC)	20264-250MG-F	(R)-(+)-Citronellic acid, 98%	340499-5G
(R)-(-)-2-(tert-Butyl)-3-methyl-4-imidazolidinone trifluoroacetic acid, 96%	661910-500MG 661910-2G	(S)-(-)-Citronellic acid, 98%	364428-1G
(S)-(+)-2-(tert-Butyl)-3-methyl-4-imidazolidinone trifluoroacetic acid, 96%	661902-500MG 661902-2G	(R)-(-)-Citronellyl bromide, 97%	377392-5G
(R)-(+)-4-tert-Butyl-2-oxazolidinone, 99%	493767-500MG	(S)-(+)-Citronellyl bromide, 95%	377716-5G 377716-25G
(S)-4-tert-Butyl-2-oxazolidinone, 99%	440515-1G	(-) -Clovene, technical, ≥90% (sum of enantiomers, GC)	27553-100MG-F
(4S)-(+)-4-[4-(tert-butyl)phenyl]-a-[(4S)-4-[4-(tert-butyl)phenyl]-2-oxazolidinylidene]-2-oxazolineacetone, 97%	682772-250MG	Coprostan-3-ol, ≥98%	C7578-10MG C7578-50MG
(R <sub>p</sub> )-1-[(S)-tert-Butylphosphinoyl]-2-[(S)-1-(diphenylphosphino)ethyl]ferrocene, ≥97%	778974-100MG 778974-500MG 778974-1G 778974-5G	2,2'-[(1R,2R)-(-)-1,2-Cyclohexanediylibis[(E)-(nitriolo-methylidyne)]]bis[4-(tert-butyl)-6-(4-morpholinyl-methyl)phenol], 97%	673331-250MG
(S <sub>p</sub> )-1-[(R)-tert-Butylphosphinoyl]-2-[(R)-1-(diphenylphosphino)ethyl]ferrocene, 97%	778745-100MG 778745-500MG 778745-1G 778745-5G	2,2'-[(1S,2S)-(+)-1,2-Cyclohexanediylibis[(E)-(nitriolo-methylidyne)]]bis[4-(tert-butyl)-6-(4-morpholinyl-methyl)phenol], 97%	673358-250MG
Butyl (S)-(-)-2-pyrrolidone-5-carboxylate, 98%	440329-5ML	2,2'-[(1R,2R)-1,2-Cyclohexanediylibis[(E)-(nitriolo-methylidyne)]]bis[4-(tert-butyl)-6-(1-piperidinylmethyl)phenol], 97%	673374-250MG
(R <sub>p</sub> )-2-(tert-Butylthio)-1-(diphenylphosphino)ferrocene, 98%	687561-100MG 687561-500MG	2,2'-[(1S,2S)-1,2-Cyclohexanediylibis[(E)-(nitriolo-methylidyne)]]bis[4-(tert-butyl)-6-(1-piperidinylmethyl)phenol], 97%	673366-250MG
(1R)-(-)-10-Camphorsulfonic acid ammonium salt, 98%	188360-50G	(1R)-trans-N,N'-1,2-Cyclohexanediylibis(1,1,1-trifluoromethanesulfonamide), 97%	433721-1G
(1R)-(-)-10-Camphorsulfonic acid ammonium salt, ≥97.0% (T)	21369-25G	(1R,2R)-4-Cyclohexene-1,2-diamine, ≥97.0%	726311-500MG
(S)-(-)-N-Carboxymethoxy-2-amino-1,2-triphenylethanol, 99%	554421-500MG	(1S,2S)-4-Cyclohexene-1,2-diamine, ≥97.0%	726338-500MG
(1S,3S)-trans-4-Carene, technical, ≥85% (sum of enantiomers, GC)	21989-250MG	D- $\alpha$ , $\beta$ -Cyclohexyleneglycerol, ≥98.0% (sum of enantiomers, GC)	29400-5ML 29400-25ML
(1S,3R)-cis-4-Carene, ≥95.0% (sum of enantiomers, GC)	21987-250MG	1,5-Cyclooctadiene{[dibenzyl((4R,5R)-5-methyl-2-phenyl-4,5-dihydro-4-oxazolyl)methyl]dicyclohexyl-phosphinite KN:KP}iridium(I) tetrakis(3,5-bis(trifluoromethyl)phenyl)borate, 97%	713570-100MG 713570-500MG 713570-1G 713570-5G 713570-50G 713570-100G 713570-250G
Carumonam disodium salt, 97%	586366-1G	1,5-Cyclooctadiene{[dibenzyl((4S,5S)-5-methyl-2-phenyl-4,5-dihydro-4-oxazolyl)methyl]dicyclohexyl-phosphinite KN:KP}iridium(I) tetrakis(3,5-bis(trifluoromethyl)phenyl)borate, 97%	713678-100MG 713678-500MG 713678-1G 713678-5G 713678-50G 713678-100G 713678-250G
(+)-8(15)-Cedren-9-ol, purum, ≥98.0% (sum of enantiomers, GC)	22136-250MG-F	(1R,2R)-trans-1,2-Cyclopantanediamine dihydrochloride, 98.5-101.5% (AT)	670324-250MG 670324-1G
(+)-Cedryl acetate, technical, ≥90% (sum of enantiomers, GC)	45885-1G-F	(1S,2S)-trans-1,2-Cyclopantanediamine dihydrochloride, 98.5-101.5% (AT)	670219-250MG 670219-1G
ChiralD <sup>®</sup> , 99%	227404-10G 227404-50G	(R,R)-DACH-naphthyl Trost ligand, 95%	692778-250MG 692778-1G
O-(4-Chlorobenzoyl)hydroquinine, 98%	336491-1G	(S,S)-DACH-naphthyl Trost Ligand, 95%	692786-250MG 692786-1G
Chlorocyclopentadienyl[(4R,5R)-2,2-dimethyl-a,a,a',a'-tetraphenyl-1,3-dioxolane-4,5-dimethanolato]tinanium, 97%	449520-100MG	(R,R)-DACH-phenyl Trost ligand, 95%	692808-250MG 692808-1G
Chloro(2-di-tert-butylphosphino-3,6-dimethoxy-2',4',6'-trisopropylbiphenyl)gold(I), 97%	763098-100MG 763098-500MG	(S,S)-DACH-phenyl Trost ligand, 95%	692794-250MG 692794-1G
Chloro[2-dicyclohexylphosphino-2',6'-bis(N,N-dimethylamino)biphenyl]gold(I), 97%	766224-250MG 766224-1G	(R,R)-DACH-pyridyl Trost ligand, 95%	692751-500MG 692751-1G
(R)-(+)-1-Chloro-3-(4-fluorophenoxy)-2-propanol, 97%	537101-5G	(DHQ) <sub>2</sub> AQN, 95%	456705-500MG
(S)-(-)-1-Chloro-3-(4-fluorophenoxy)-2-propanol, 97%	537128-5G	(DHQD) <sub>2</sub> AQN, 95%	456713-500MG
(S)-(-)-(3-Chloro-2-hydroxypropyl)trimethylammonium chloride, 99%	329177-5G	(DHQD) <sub>2</sub> Pyr, 97%	418951-1G
(R)-(-)-3-Chloromandelic acid, 97%	445444-5G	(DHQ) <sub>2</sub> Pyr, 97%	418978-1G
(R)-(+)-4-Chloromandelonitrile, 97%	469742-5G	3,7-Diacetyl-1,3,7-triaza-5-phosphabicyclo[3.3.1]nonane, 97%	756792-500MG 756792-2G
(R)-4-Chloro- $\alpha$ -methylbenzyl alcohol, 95%	686298-1G		

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Asymmetric Synthesis

* Name	Catalog Number	* Name	Catalog Number
O,O'-Diallyl-N,N'-(2,7-naphthalenediydimethyl)bis(hydrocinchonidinium) dibromide, ≥97.0%	06542-100MG-F	[2-Dicyclohexylphosphino-2',6'-bis(N,N-dimethylamino)biphenyl]gold(I) bis(trifluoromethanesulfonyl) imide	766240-100MG 766240-500MG
(R,R,S)-DiazaPhos-PPE	685089-100MG 685089-500MG	(R <sub>p</sub> )-1-Dicyclohexylphosphino-2-[(R)-a-(dimethylamino)-2-(dicyclohexylphosphino)benzyl]ferrocene, ≥97%	07541-100MG 07541-500MG 07541-1G 07541-5G 07541-50G 07541-100G 07541-250G
(S,S,S)-DiazaPhos-PPE	685240-100MG 685240-500MG	(S <sub>p</sub> )-1-Dicyclohexylphosphino-2-[(S)-a-(dimethylamino)-2-(dicyclohexylphosphino)benzyl]ferrocene, ≥97%	07542-100MG 07542-500MG 07542-1G
(-)O,O'-Dibenzoyl-L-tartaric acid mono(dimethylamide), ≥99.0%	33624-50G	1-Dicyclohexylphosphino-1'-{(R)-{(R <sub>p</sub> )-2-[(S)-1-(dimethylamino)ethyl]ferrocenyl}phenylphosphino} ferrocene, 97%	779180-100MG 779180-500MG 779180-1G 779180-5G 779180-50G 779180-100G 779180-250G
(S)-2-(N,N-Dibenzylamino)-3-methylbutanol, 90%	538167-5G	1-Dicyclohexylphosphino-1'-{(S)-{(S <sub>p</sub> )-2-[(R)-1-(dimethylamino)ethyl]ferrocenyl}phenylphosphino} ferrocene, 97%, ≥97%	779075-100MG 779075-500MG 779075-1G 779075-5G 779075-50G 779075-100G 779075-250G
(S)-(+)-2-(Dibenzylamino)-1-propanol, 99%	349607-1G	(S)-1-[(R <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] ethyldi-tert-butylphosphine, ≥97%	88734-100MG 88734-500MG 88734-1G
(S)-(-)-2,3-Dibenzoyloxy-1-propanol, 96%	526150-1G	(R)-1-[(S <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] ethyldi-tert-butylphosphine, ≥97%	88733-100MG 88733-500MG 88733-1G 88733-5G
(R)-3,3'-Dibromo-1,1'-binaphthyl-2,2'-disulfonimide toluene complex, 97%	790885-250MG 790885-1G	(R)-1-[(S <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] ethyldi-tert-butylphosphine palladium(II) dichloride, ≥97%	779296-100MG 779296-500MG 779296-1G 779296-5G
(S)-3,3'-Dibromo-1,1'-binaphthyl-2,2'-disulfonimide toluene complex, 97%	790869-250MG 790869-1G	(R)-1-[(S <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] ethyldicyclohexylphosphine, ≥97%	88721-100MG 88721-500MG 88721-1G 88721-5G
(1R,2S)-1-[(3,5-Di-tert-butyl-2-hydroxybenzylidene) amino]-2-indanol, 97%	642959-1G	(S)-1-[(R <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] diphenylphosphine, ≥97%	88724-100MG 88724-500MG 88724-1G 88724-5G
(1S,2R)-1-[(3,5-Di-tert-butyl-2-hydroxybenzylidene) amino]-2-indanol, 97%	644145-1G 644145-5G	(R)-1-[(S <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] diphenylphosphine, ≥97%	88723-100MG 88723-500MG 88723-1G 88723-5G
S-N-(3,5-Di-tert-butylphenyl)-3-methyl-2-(N-formyl-N-methylamino)butanamide, 96%	693626-50MG 693626-100MG	(R)-1-[(R <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] ethyldicyclohexylphosphine palladium(II) dichloride, ≥97%	65681-100MG 65681-500MG 65681-1G 65681-5G 65681-50G 65681-100G 65681-250G
(2-Di-tert-butylphosphino-3,6-dimethoxy-2',4',6'-triisopropylbiphenyl)gold(I) bis(trifluoromethanesulfonyl)imide	763063-100MG 763063-500MG	(R)-1-[(S <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] ethyldicyclohexylphosphine, ≥97%	88724-100MG 88724-500MG 88724-1G 88724-5G
(R <sub>p</sub> )-1-[(S)-1-(Di-tert-butylphosphino)ethyl]-2-[(S)-phenylphosphinoyl]ferrocene, ≥97%	778648-100MG 778648-500MG 778648-1G 778648-5G	(R)-1-[(S <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] diphenylphosphine, ≥97%	88723-100MG 88723-500MG 88723-1G 88723-5G
(S <sub>p</sub> )-1-[(R)-1-(Di-tert-butylphosphino)ethyl]-2-[(R)-phenylphosphinoyl]ferrocene, 97%	778532-100MG 778532-500MG 778532-1G 778532-5G	(R)-1-[(R <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] ethyldicyclohexylphosphine palladium(II) dichloride, ≥97%	65681-100MG 65681-500MG 65681-1G 65681-5G 65681-50G 65681-100G 65681-250G
(S)-1-[(R <sub>p</sub> )-2-(Di-tert-butylphosphino)ferrocenyl] ethylbis(2-methylphenyl)phosphine, 97%	88756-100MG 88756-500MG 88756-1G 88756-5G 88756-50G 88756-100G 88756-250G	(R)-1-[(S <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] ethyldicyclohexylphosphine palladium(II) dichloride, ≥97%	65681-100MG 65681-500MG 65681-1G 65681-5G 65681-50G 65681-100G 65681-250G
(R)-1-[(S <sub>p</sub> )-2-(Di-tert-butylphosphino)ferrocenyl] ethylbis(2-methylphenyl)phosphine, 97%	88755-100MG 88755-500MG 88755-1G 88755-5G 88755-50G 88755-100G 88755-250G	(S)-1-[(R <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] ethyldicyclohexylphosphine palladium(II) dichloride, ≥97%	65681-100MG 65681-500MG 65681-1G 65681-5G 65681-50G 65681-100G 65681-250G
(S)-1-[(R <sub>p</sub> )-2-(Di-tert-butylphosphino)ferrocenyl] ethyldiphenylphosphine, ≥97%	88754-100MG 88754-500MG 88754-1G 88754-5G	(R)-1-[(R <sub>p</sub> )-2-[2-(Dicyclohexylphosphino)phenyl]ferrocenyl]ethylbis[3,5-bis(trifluoromethyl)phenyl]phosphine, ≥97%	65682-100MG 65682-500MG 65682-1G 65682-5G 65682-50G 65682-100G 65682-250G
(R)-1-[(S <sub>p</sub> )-2-(Di-tert-butylphosphino)ferrocenyl] ethyldiphenylphosphine, ≥97%	88753-100MG 88753-500MG 88753-1G 88753-5G	(S)-1-[(S <sub>p</sub> )-2-(Dicyclohexylphosphino)ferrocenyl] ethyldiphenylphosphine, ≥97%	65682-100MG 65682-500MG 65682-1G 65682-5G 65682-50G 65682-100G 65682-250G
Dichlorobis(3,7-diacyl-1,3,7-triaza-5-phosphabicyclo[3.3.1]nonane) palladium(II), 97%	756806-250MG 756806-1G	(S)-1-[(R <sub>p</sub> )-2-[2-(Dicyclohexylphosphino)phenyl]ferrocenyl]ethylbis[3,5-bis(trifluoromethyl)phenyl]phosphine, ≥97%	65682-100MG 65682-500MG 65682-1G 65682-5G 65682-50G 65682-100G 65682-250G
Dichloro[(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl][(1R,2R)-(+)-1,2-diphenylethylenediamine]ruthenium(II)	701556-100MG	(-)N,N-Diethylnorephedrine hydrochloride, ≥95.0% (AT)	73072-1G-F
Dichloro[(S)-(-)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl][(1R,2R)-(+)-1,2-diphenylethylenediamine]ruthenium(II), 95%	701807-100MG	(+)-N,N-Diethylnorephedrine hydrochloride, ≥95.0% (AT)	92494-1G-F
(R)-(+)-5,5'-Dichloro-2,2'-bis(diphenylphosphino)-6,6'-dimethoxy-1,1'-biphenyl, ≥95.0% (H-NMR)	96738-250MG-F	(S)-1-[(R <sub>p</sub> )-2-[2-(Di(2-furyl)phosphino)ferrocenyl]ethylbis(2-methylphenyl)phosphine, ≥97%	88752-100MG 88752-500MG 88752-1G 88752-5G 88752-50G 88752-100G 88752-250G
(S)-(-)-5,5'-Dichloro-2,2'-bis(diphenylphosphino)-6,6'-dimethoxy-1,1'-biphenyl, ≥97.0% (H-NMR)	76854-1G-F	(R)-1-[(S <sub>p</sub> )-2-[2-(Di(2-furyl)phosphino)ferrocenyl]ethylbis(2-methylphenyl)phosphine, ≥97%	88751-100MG 88751-500MG 88751-1G 88751-5G
(+)-(8,8-Dichlorocamphorylsulfonyl)oxaziridine, ≥97.0% (T)	35603-5G-F 35603-25G-F		
Dichloro[(R,R)-ethylenabis(4,5,6,7-tetrahydro-1-indenyl)]titanium(IV)	497444-100MG		
Dichloro[(S,S)-ethylenabis(4,5,6,7-tetrahydro-1-indenyl)]titanium(IV)	497452-100MG		
(-)-N,N-Dicyclohexyl-(1S)-isoborneol-10-sulfonamide, 98%	297658-1G		

* Name	Catalog Number	* Name	Catalog Number
(S)-1-{{(R <sub>P</sub> )-2-[Di(2-furyl)phosphino]ferrocenyl}ethyl}di-tert-butylphosphine, ≥97%	88742-100MG 88742-500MG 88742-1G 88742-5G 88742-50G 88742-100G 88742-250G	(S)-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis(di-2-furylphosphine), ≥97%, optical purity ee: ≥99%	29515-100MG 29515-500MG 29515-1G 29515-5G
(R)-1-{{(S <sub>P</sub> )-2-[Di(2-furyl)phosphino]ferrocenyl}ethyl}di-tert-butylphosphine, ≥97%	88741-100MG 88741-500MG 88741-1G	(R)-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis(diisopropylphosphine), ≥97%	29518-100MG 29518-500MG 29518-1G 29518-5G
(11bS)-4,5-Dihydro-3 <i>H</i> -dinaphtho[2,1- <i>c</i> :1',2'- <i>e</i> ]phosphine, 97%	710660-100MG	(S)-(-)-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis(diphenylphosphine), ≥97%, optical purity ee: ≥99%	29511-100MG 29511-500MG 29511-1G 29511-5G 29511-50G 29511-100G 29511-250G
(11 <i>R</i> ,12 <i>R</i> )-9,10-Dihydro-9,10-ethanoanthracene-11,12-diamine, ≥95.0% (HPLC)	778885-250MG 778885-1G	(S)-(-)-6,7-Dimethoxy-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid hydrochloride, 97%	543527-5G
(11 <i>S</i> ,12 <i>S</i> )-9,10-Dihydro-9,10-ethanoanthracene-11,12-diamine, ≥95.0% (HPLC)	778761-250MG 778761-1G	(2 <i>R</i> ,3 <i>S</i> )-(-)-4-Dimethylamino-1,2-diphenyl-3-methyl-2-butanol, 99%	517844-1G
(S)-2-(4,5-Dihydro-4-isopropyl-2-oxazolyl)quinoline, 97%	731005-250MG 731005-1G	(S <sub>P</sub> )-1-[(S)- <i>a</i> -(Dimethylamino)-2-(diphenylphosphino)benzyl]-2-diphenylphosphinoferrocene, ≥97%, optical purity ee: ≥99%	73476-100MG 73476-500MG 73476-1G 73476-5G
(2 <i>R</i> ,4 <i>R</i> )-(+)-4,5-Dihydro-4-isopropyl-2-( <i>p</i> -tolyl)-1,2 <i>A</i> <sup>4</sup> ,3-oxathiazole 2-oxide, 98%	648337-1G	(+)-Dimethyl 2,3-O-benzylidene- <i>D</i> -tartrate, ≥98.0% (sum of enantiomers, GC)	13476-25G-F
(5a <i>S</i> ,10b <i>R</i> )-5a,10b-Dihydro-2-(2,4,6-trimethylphenyl)-4 <i>H</i> ,6 <i>H</i> -indeno[2,1- <i>b</i> ]-1,2,4-triazolo[4,3- <i>d</i> ]-1,4-oxazinium chloride monohydrate, 97%	683981-100MG 683981-250MG	(R)- <i>N,N</i> '-Dimethyl-1,1'-binaphthyldiamine, ≥99.0%	672408-100MG 672408-500MG
(1 <i>R</i> )-(-)-Dimenthyl succinate, 99%	306355-5G	(S)- <i>N,N</i> '-Dimethyl-1,1'-binaphthyldiamine, ≥99.0%	672297-100MG 672297-500MG
(1 <i>S</i> )-(+)-Dimenthyl succinate, 99%	306347-1G 306347-5G	(1 <i>S</i> ,2 <i>S</i> )-(-)- <i>N,N</i> '-Dimethyl-1,2-bis[3-(trifluoromethyl)phenyl]ethylenediamine, 97%	707538-100MG
( <i>R</i> )-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,5-di- <i>tert</i> -butyl-4-methoxyphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29512-100MG 29512-500MG 29512-1G 29512-5G	(-)-(S)- <i>N</i> -( <i>R</i> -3,3-Dimethylbutan-2-yl)-3,3-dimethyl-2-((1-methyl-1 <i>H</i> -imidazol-2-yl)methylamino)butanamide, 97%	680826-1G
(S)-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,5-di- <i>tert</i> -butyl-4-methoxyphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29513-100MG 29513-500MG 29513-1G 29513-5G	(R)-(2,2-Dimethylcyclopropane-1-carboxamide, 97%	679410-1G
( <i>R</i> )-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,5-di- <i>tert</i> -butylphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29524-100MG 29524-500MG 29524-1G 29524-5G	Dimethyl (2 <i>R</i> ,3 <i>R</i> ,5 <i>R</i> ,6 <i>R</i> )-dimethoxy-5,6-dimethyl-1,4-dioxane-2,3-dicarboxylate, 98%	556920-25G
(S)-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,5-di- <i>tert</i> -butylphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29525-100MG 29525-500MG 29525-1G 29525-5G	(5 <i>R</i> ,6 <i>R</i> )-Dimethyl 5,6-dimethoxy-5,6-dimethyl-1,4-dioxo-2-ene-2,3-dicarboxylate, 97%	556947-5G
( <i>R</i> )-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,5-diisopropyl-4-(dimethylamino)phenyl)phosphine], ≥97%, optical purity ee: ≥99%	29528-100MG 29528-500MG 29528-1G 29528-5G	Dimethyl (4 <i>R</i> ,5 <i>R</i> )-1,3,2-dioxathiolane-4,5-dicarboxylate, 97%	441015-1G
(S)-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,5-diisopropyl-4-(dimethylamino)phenyl)phosphine], ≥97%, optical purity ee: ≥99%	29529-100MG 29529-500MG 29529-1G 29529-5G	(-)- <i>N,N</i> -Dimethylephedrinium bromide, ≥99.0% (AT)	40235-5G
( <i>R</i> )-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,5-dimethylphenyl)phosphine], ≥97% (CHN), optical purity ee: ≥99%	29516-100MG 29516-500MG 29516-1G 29516-5G	(4 <i>S</i> ,5 <i>S</i> )-(+)-2,2-Dimethyl-5-methylamino-4-phenyl-1,3-dioxane, ≥98.0% (sum of enantiomers, GC)	40767-100MG
(S)-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,5-dimethylphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29517-100MG 29517-500MG 29517-1G 29517-5G	(R)-(+)- <i>N,N</i> -Dimethyl-1-(1-naphthyl)ethylamine, 96%	461490-1G
( <i>R</i> )-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,5-dimethylphenyl)phosphine], ≥97% (CHN), optical purity ee: ≥99%	29516-100MG 29516-500MG 29516-1G 29516-5G	(S)-(-)- <i>N,N</i> -Dimethyl-1-(1-naphthyl)ethylamine, 97%	461504-1G
(S)-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,5-dimethylphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29517-100MG 29517-500MG 29517-1G 29517-5G	(11b <i>S</i> )- <i>N,N</i> -dimethyl-8,9,10,11,12,13,14,15-octahydronaphtho[2,1- <i>d</i> ':2',1- <i>f</i> ][1,3,2]dioxaphosphepin-4-amine	685569-100MG 685569-500MG
( <i>R</i> )-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(4-methylphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29520-100MG 29520-500MG 29520-1G 29520-5G	(4 <i>R</i> ,5 <i>S</i> )-(-)-1,5-Dimethyl-4-phenyl-2-imidazolidinone, 97%	382175-1G
(S)-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(4-methylphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29521-100MG 29521-500MG 29521-1G 29521-5G	(4 <i>S</i> ,5 <i>R</i> )-(+)-1,5-Dimethyl-4-phenyl-2-imidazolidinone, 97%	380148-1G
( <i>R</i> )-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(4-methylphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29526-100MG 29526-500MG 29526-1G 29526-5G	(S)- <i>N</i> -(3,5-Dimethylphenyl)-3-methyl-2-( <i>N</i> -formyl- <i>N</i> -methylamino)butanamide, 97%	693561-50MG 693561-100MG
( <i>R</i> )-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,4,5-trimethoxyphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29527-100MG 29527-500MG 29527-1G 29527-5G	(2 <i>R</i> ,5 <i>R</i> )-(-)- <i>trans</i> -2,5-Dimethylpyrrolidine, ≥97.0% (GC)	41566-50MG 41566-250MG
(S)-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,4,5-trimethoxyphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29527-100MG 29527-500MG 29527-1G 29527-5G	(2 <i>S</i> ,5 <i>S</i> )-(((2 <i>S</i> ,5 <i>S</i> )-2,5-Dimethylpyrrolidin-1-yl)methylene)-2,5-dimethylpyrrolidinium tetrafluoroborate, 97%	716774-100MG
( <i>R</i> )-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,4,5-trimethoxyphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29526-100MG 29526-500MG 29526-1G 29526-5G	(4 <i>S</i> - <i>trans</i> )-2,2-Dimethyl- <i>a,a,a',a'</i> -tetra(1-naphthyl)-1,3-dioxolane-4,5-dimethanol, 99%	395242-1G
(S)-(6,6'-Dimethoxybiphenyl-2,2'-diyl)bis[bis(3,4,5-trimethoxyphenyl)phosphine], ≥97%, optical purity ee: ≥99%	29527-100MG 29527-500MG 29527-1G 29527-5G	(4 <i>S</i> - <i>trans</i> )-2,2-Dimethyl- <i>a,a,a',a'</i> -tetra(2-naphthyl)-1,3-dioxolane-4,5-dimethanol, 98%	393762-1G
( <i>R</i> ,5 <i>R</i> )-2,2-Dimethyl- <i>a,a,a',a'</i> -tetraphenyldioxolane-4,5-dimethanol, 97%	265004-1G	(4 <i>R</i> ,5 <i>R</i> )-2,2-Dimethyl- <i>a,a,a',a'</i> -tetraphenyldioxolane-4,5-dimethanol, ≥99.0% (sum of enantiomers, HPLC)	59490-1G-F

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Asymmetric Synthesis

* Name	Catalog Number	* Name	Catalog Number
(3a <i>R</i> ,8 <i>R</i> )-(−)-(2,2-Dimethyl-4,4,8,8-tetraphenyltetrahydro-[1,3]dioxolo[4,5- <i>e</i> ][1,3,2]dioxaphosphetepin-6- <i>y</i> )dimethylamine, 96%	665460-100MG 665460-500MG	( <i>R</i> )-1-[( <i>S<sub>p</sub></i> )-2-(Diphenylphosphino)ferrocenyl]ethyldi- <i>tert</i> -butylphosphine, ≥97%	88719-100MG 88719-500MG 88719-1G 88719-5G 88719-50G 88719-100G 88719-250G
(11 <i>bR</i> ,11'− <i>bR</i> )-4,4'-(9,9-Dimethyl-9 <i>H</i> -xanthene-4,5-diyi)bis-dinaphtho[2,1- <i>d</i> :1',2'- <i>f</i> ][1,3,2]dioxaphosphetepin	682977-100MG 682977-500MG	( <i>S</i> )-1-[( <i>R<sub>p</sub></i> )-2-(Diphenylphosphino)ferrocenyl]ethyldicyclohexylphosphine, ≥97%	88718-100MG 88718-500MG 88718-1G 88718-5G 88718-50G 88718-100G 88718-250G
(11 <i>bS</i> ,11'− <i>bS</i> )-4,4'-(9,9-Dimethyl-9 <i>H</i> -xanthene-4,5-diyi)bis-dinaphtho[2,1- <i>d</i> :1',2'- <i>f</i> ][1,3,2]dioxaphosphetepin	682869-100MG 682869-500MG	( <i>R</i> )-1-[( <i>S<sub>p</sub></i> )-2-(Diphenylphosphino)ferrocenyl]ethyldicyclohexylphosphine, ≥97%	88717-100MG 88717-500MG 88717-1G 88717-5G 88717-50G 88717-100G 88717-250G
(1 <i>S</i> ,2 <i>S</i> )-2-[(4 <i>R</i> ,11 <i>bS</i> )-3 <i>H</i> -dinaphtho[2,1- <i>c</i> :1',2'- <i>e</i> ]phosphepin-4(5 <i>H</i> )- <i>y</i> ]-1,2-diphenylethylamine, kanata purity	696943-100MG	( <i>R</i> )-1-[( <i>S<sub>p</sub></i> )-2-(Diphenylphosphino)ferrocenyl]ethyldi- <i>tert</i> -butylphosphine, ≥97%	88716-100MG 88716-500MG 88716-1G 88716-5G 88716-50G 88716-100G 88716-250G
( <i>S</i> , <i>S</i> )-(−)-1,2-Di(1-naphthyl)-1,2-ethanediol, 98%	482846-250MG	( <i>S</i> , <i>R</i> , <i>R</i> )-(+)-(3,5-Dioxa-4-phosphacyclohepta[2,1- <i>a</i> :3,4- <i>a'</i> ]dinaphthalen-4- <i>y</i> )bis(1-phenylethyl)amine, 95% (HPLC)	665363-100MG 665363-500MG 665363-2G
( <i>S</i> , <i>S</i> , <i>S</i> )-(+)-(3,5-Dioxa-4-phosphacyclohepta[2,1- <i>a</i> :3,4- <i>a'</i> ]dinaphthalen-4- <i>y</i> )bis(1-phenylethyl)amine, 97%	665290-100MG 665290-500MG 665290-2G	( <i>S</i> )-1-[( <i>R<sub>p</sub></i> )-2-(Diphenylphosphino)ferrocenyl]ethyldi- <i>tert</i> -butylphosphine, ≥97%	88726-100MG 88726-500MG 88726-1G 88726-5G
( <i>S</i> )-(+)-N-(3,5-Dioxa-4-phosphacyclohepta[2,1- <i>a</i> :3,4- <i>a'</i> ]dinaphthalen-4- <i>y</i> )-dibenzo[ <i>b,f</i> ]azepine, ≥95% (elemental analysis)	744646-100MG 744646-500MG	( <i>R</i> )-1-[( <i>S<sub>p</sub></i> )-2-(Diphenylphosphino)ferrocenyl]ethyldi- <i>tert</i> -butylphosphine, ≥97%	88725-100MG 88725-500MG 88725-1G 88725-5G
( <i>R</i> )-(−)-(3,5-Dioxa-4-phosphacyclohepta[2,1- <i>a</i> :3,4- <i>a'</i> ]dinaphthalen-4- <i>y</i> )dimethylamine, 97%	668206-250MG 668206-1G 668206-5G	( <i>S</i> )[( <i>S<sub>p</sub></i> )-2-(Diphenylphosphino)ferrocenyl]-4-isopropoxyazoline, 97%	717398-100MG
( <i>S</i> )-(+)-(3,5-Dioxa-4-phosphacyclohepta[2,1- <i>a</i> :3,4- <i>a'</i> ]dinaphthalen-4- <i>y</i> )dimethylamine, 97%	668192-250MG 668192-1G 668192-5G	( <i>R</i> )-2-[( <i>R<sub>p</sub></i> )-2-(Diphenylphosphino)ferrocenyl]-4-isopropyl-2-oxazoline triphenylphosphine ruthenium (II) chloride Complex, ≥97%	91991-100MG 91991-500MG 91991-1G 91991-5G
( <i>R,R,R</i> )-1-(3,5-Dioxa-4-phosphacyclohepta[2,1- <i>a</i> :3,4- <i>a'</i> ]dinaphthalen-4- <i>y</i> )-2,5-diphenylpyrrolidine, 90%	692697-100MG 692697-500MG	( <i>S</i> )-2-[( <i>S<sub>p</sub></i> )-2-(Diphenylphosphino)ferrocenyl]-4-isopropyl-2-oxazoline triphenylphosphine ruthenium (II) dichloride Complex, ≥97%	91992-100MG 91992-500MG 91992-1G 91992-5G
( <i>S,R</i> )-(+)-(3,5-Dioxa-4-phosphacyclohepta[2,1- <i>a</i> :3,4- <i>a'</i> ]dinaphthalen-4- <i>y</i> )-(1-phenylethyl)amine, 96%	665347-100MG 665347-500MG	( <i>S</i> )-2-(1-Diphenylphosphino-2-methylpropan-2- <i>y</i> )-4-isopropyl-4,5-dihydrooxazole, 97%	729264-100MG
(2 <i>R</i> ,5 <i>R</i> )-(+)-1-(2-(1,3-Dioxolan-2- <i>y</i> )phenyl)-2,5-diethylphospholane, kanata purity	677051-100MG 677051-500MG	( <i>S</i> )-2-[(Diphenylphosphino)methyl]pyrrolidine	716715-250MG
( <i>R,R</i> )-DIPAMP, 95%	697761-100MG 697761-500MG	( <i>R</i> )-(+)1-(2-Diphenylphosphino-1-naphthyl)isoquinoline, ≥95.0% (qNMR)	743461-50MG 743461-250MG
( <i>S,S</i> )-DIPAMP, 95%	697753-100MG 697753-500MG	( <i>S</i> )-(−)-1-(2-Diphenylphosphino-1-naphthyl)isoquinoline, ≥95.0% (qNMR)	743585-50MG 743585-250MG
(11 <i>bR</i> )-2,6-Di-9-phenanthrenyl-4-hydroxy-dinaphtho[2,1- <i>d</i> :1',2'- <i>f</i> ][1,3,2]dioxaphosphepin-4-oxide	700665-100MG	(4 <i>S</i> )-2-[2-(Diphenylphosphino)phenyl]-4,5-dihydro-5,5-dimethyl-4-(1-methylethyl)-oxazole, 97%	719641-500MG
( <i>R</i> )-(+)5,5-Diphenyl-4-benzyl-2-oxazolidinone, 98%	554499-1G 554499-5G	( <i>R</i> )-1-[( <i>R<sub>p</sub></i> )-2-[2-(Diphenylphosphino)phenyl]ferrocenyl]ethylbis[3,5-bis-(trifluoromethyl)phenyl]phosphine, ≥97%	65671-100MG 65671-500MG 65671-1G 65671-5G 65671-50G 65671-100G 65671-250G
(1 <i>S</i> ,4 <i>S</i> )-2,5-Diphenylbicyclo[2,2,2]octa-2,5-diene, 95%	707163-100MG 707163-500MG	( <i>R</i> )-1-[( <i>R<sub>p</sub></i> )-2-[2-(Diphenylphosphino)phenyl]ferrocenyl]ethylidicyclohexylphosphine, ≥97%	65675-100MG 65675-500MG 65675-1G 65675-5G
( <i>R</i> )-(+)5,5-Diphenyl-4-methyl-2-oxazolidinone, 97%	549509-1G 549509-5G	( <i>R</i> )-1-[( <i>R<sub>p</sub></i> )-2-[2-(Diphenylphosphino)phenyl]ferrocenyl]ethylidicyclohexylphosphine, ≥97%	65675-100MG 65675-500MG 65675-1G 65675-5G
N-[(2 <i>S</i> ,5 <i>S</i> )-4,4-Diphenyl-3-oxa-1-aza-2-phosphabicyclo[3.3.0]octan-2- <i>y</i> ]dibenzo[ <i>b,f</i> ]azepine, 97%	743348-100MG 743348-500MG	( <i>R</i> )-1-[( <i>R<sub>p</sub></i> )-2-[2-(Diphenylphosphino)phenyl]ferrocenyl]ethylidicyclohexylphosphine, ≥97%	65685-100MG 65685-500MG 65685-1G 65685-5G
(4 <i>R</i> ,5 <i>S</i> )-(+)- <i>cis</i> -4,5-Diphenyl-2-oxazolidinone, 98%	454540-1G	( <i>S</i> )-1-[( <i>S<sub>p</sub></i> )-2-[2-(Diphenylphosphino)phenyl]ferrocenyl]ethylidicyclohexylphosphine, ≥97%	65686-100MG 65686-500MG 65686-1G 65686-5G
(4 <i>S</i> ,5 <i>R</i> )-(−)- <i>cis</i> -4,5-Diphenyl-2-oxazolidinone, 98%	447447-1G	( <i>R</i> )-1-[( <i>R<sub>p</sub></i> )-2-[2-(Diphenylphosphino)phenyl]ferrocenyl]ethylidicyclohexylphosphine, ≥97%	65685-100MG 65685-500MG 65685-1G 65685-5G
( <i>S</i> )-(−)-5,5-Diphenyl-4-(phenylmethyl)-2-oxazolidinone, 98%	554502-1G 554502-5G	( <i>S</i> )-1-[( <i>S<sub>p</sub></i> )-2-[2-(Diphenylphosphino)phenyl]ferrocenyl]ethylidicyclohexylphosphine, ≥97%	65686-100MG 65686-500MG 65686-1G 65686-5G
(1 <i>S</i> ,2 <i>S</i> )-2-(Diphenylphosphino)cyclohexylamine, 95%	716693-100MG 716693-500MG	( <i>R</i> )-1-[( <i>R<sub>p</sub></i> )-2-[2-(Diphenylphosphino)phenyl]ferrocenyl]ethylidicyclohexylphosphine, ≥97%	65679-100MG 65679-500MG 65679-1G 65679-5G
( <i>R</i> )-1-[( <i>S<sub>p</sub></i> )-2-(Diphenylphosphino)ferrocenyl]ethylamine, 97%	717371-100MG	( <i>S</i> )-1-[( <i>S<sub>p</sub></i> )-2-[2-(Diphenylphosphino)phenyl]ferrocenyl]ethylidicyclohexylphosphine, ≥97%	65680-100MG 65680-500MG 65680-1G 65680-5G
( <i>S</i> )-1-[( <i>R<sub>p</sub></i> )-2-(Diphenylphosphino)ferrocenyl]ethylid- <i>tert</i> -butylphosphine, ≥97%	88720-100MG 88720-500MG 88720-1G	( <i>R</i> )-(+)2-[2-(Diphenylphosphino)phenyl]-4-isopropyl-2-oxazoline, ≥97.0% (CHN)	72575-100MG-F 72575-500MG-F

* Name	Catalog Number
(S)-(-)-2-[2-(Diphenylphosphino)phenyl]-4-isopropyl-2-oxazoline, ≥97.0% (CHN)	91716-100MG-F 91716-500MG-F
(R)-8-(Diphenylphosphino)-1,2,3,4-tetrahydronaphthalen-1-amine, 97%	716685-250MG
(S)-(-)-1-Diphenyl-1,2-propanediol, 99%	364908-5G
(R)-(+)- <i>a,a</i> -Diphenyl-2-pyrrolidinemethanol <i>tert</i> -butyldimethylsilyl ether, ≥97% (HPLC)	778524-250MG 778524-1G
(S)-(-)- <i>a,a</i> -Diphenyl-2-pyrrolidinemethanol <i>tert</i> -butyldimethylsilyl ether, ≥97% (HPLC)	728543-250MG 728543-1G
(R)-(+)- <i>a,a</i> -Diphenyl-2-pyrrolidinemethanol trimethylsilyl ether, 96%	677191-1G 677191-5G
(R)-(+)- <i>a,a</i> -Diphenyl-2-pyrrolidinemethanol trimethylsilyl ether solution, 0.05 M in toluene	706450-25ML
(S)-(-)- <i>a,a</i> -Diphenyl-2-pyrrolidinemethanol trimethylsilyl ether solution, 0.05 M in toluene	706442-25ML
(2R,5R)-1-(((2R,5R)-2,5-Diphenylpyrrolidin-1-yl)methylene)-2,5-diphenylpyrrolidinium tetrafluoroborate	716766-100MG
(3a <i>S</i> ,6a <i>S</i> )-3,6-Diphenyl-1,3a,4,6a-tetrahydropentalene, 97%	698733-50MG
Dipterocarpol, 98%	365653-1G
(1 <i>S</i> ,2 <i>S</i> )-(-)- <i>N,N'</i> -Di- <i>p</i> -tosyl-1,2-cyclohexanediamine, 98%	482765-1G
(R)-1-{(R <sub>P</sub> )-2-[2-[D(3,5-xylyl)phosphino]phenyl]ferrocenyl}ethylid(3,5-xylyl)phosphine, ≥97%	65683-100MG 65683-500MG 65683-1G 65683-5G
(R)-DM-SEGPHOS®	692476-100MG
(S)-DM-SEGPHOS®, ≥94%	692999-50MG 692999-100MG
(-)- <i>N</i> -Dodecyl- <i>N</i> -methylphosphonium bromide, 99%	235407-5G
(R)-DTBM-SEGPHOS®	692484-50MG 692484-100MG
(S)-DTBM-SEGPHOS®, ≥94%	692980-50MG 692980-100MG 692980-1G
(R)-DTBM-SEGPHOS® (AuCl) <sub>2</sub> , 97%	714968-100MG
(1 <i>R</i> ,1' <i>R</i> ,2 <i>S</i> ,2' <i>S</i> )-DuanPhos	657697-100MG 657697-500MG
(1 <i>S</i> ,1' <i>S</i> ,2 <i>R</i> ,2' <i>R</i> )-DuanPhos	696730-100MG 696730-500MG
(1 <i>R</i> ,1' <i>R</i> ,2 <i>S</i> ,2' <i>S</i> )-DuanPhos-rhodium complex, 96%	659673-100MG 659673-500MG
Endo-4-Methoxyphenyl Kwon [2.2.1] Bicyclic Phosphine	798444-100MG
Endo-1-Naphthyl Kwon [2.2.1] Bicyclic Phosphine	798436-100MG
Endo-2-Naphthyl Kwon [2.2.1] Bicyclic Phosphine	798428-100MG
Endo-Phenyl, <i>N</i> -Benzyl Kwon [2.2.1] Bicyclic Phosphine	798398
Endo-Phenyl Kwon [2.2.1] Bicyclic Phosphine, 95% (HPLC)	798363-100MG
(R)-(+)-1,2-Epoxy-9-decene, 97%	477281-100MG
Ergotamine <i>D</i> -tartrate, ≥97.0% (calc. based on dry substance, NT)	45510-250MG-F 45510-1G-F
(R)-(-)- <i>y</i> -Ethoxycarbonyl- <i>y</i> -butyrolactone, 95%	346969-1G
(R)-(-)-2-[( <i>RS</i> )-1-Ethoxyethoxy]-1-propanol, ≥95.0% (sum of enantiomers, GC)	17241-5G-F
Ethyl (R)-1-Boc-4-oxopiperidine-2-carboxylate, 97%	735566-500MG
Ethyl (S)-(-)-2-( <i>tert</i> -butyldimethylsilyloxy)propionate, 98%	424951-25ML
Ethyl (R)- <i>cis</i> -3-(2,2-dimethyl-1,3-dioxolan-4-yl)propanoate, ≥97.0% (sum of enantiomers, GC)	59431-1ML-F
Ethyl (R)-(-)-3-(2,2-dimethyl-1,3-dioxolan-4-yl)- <i>trans</i> -2-propenoate, 97%	382442-1G
[( <i>R,R</i> )-(-)-Ethylenebis(4,5,6,7-tetrahydro-1-indenyl)] zirconium(IV)-(R)-1,1'-bi-2-naphtholate, 97%	531871-100MG
Ethylenediamine- <i>N,N'</i> -disuccinic acid trisodium salt solution trisodium salt solution, ~35% in H <sub>2</sub> O	92698-100ML 92698-1L

* Name	Catalog Number
Ethyl ( <i>R</i> )-2-(trifluoromethylsulfonyloxy)propionate, ≥97.0%	91724-5ML
Europium tris[3-(heptafluoropropylhydroxymethylene)-(-)-camphorate], 97%	283797-100MG 283797-1G
Europium tris[3-(heptafluoropropylhydroxymethylene)-(+)-camphorate], 98%	164747-100MG 164747-1G 164747-5G
Europium(III) tris[3-(heptafluoropropylhydroxymethylene)- <i>d</i> -camphorate], puriss. p.a., for NMR spectroscopy	93335-250MG 93335-1G
<i>Exo</i> -4-anisole Kwon [2.2.1] bicyclic phosphine	798746-100MG
<i>Exo</i> -4-Fluorophenyl Kwon [2.2.1] Bicyclic Phosphine	798355-100MG
<i>Exo</i> -1-Naphthyl Kwon [2.2.1] Bicyclic Phosphine	798339-100MG
<i>Exo</i> -2-Naphthyl Kwon [2.2.1] Bicyclic Phosphine	798347-100MG
<i>Exo</i> -Phenyl, <i>N</i> -Benzyl Kwon [2.2.1] Bicyclic Phosphine	798401
<i>Exo</i> -Phenyl Kwon [2.2.1] Bicyclic Phosphine, 95% (HPLC)	798371-100MG
(S)-(-)-1-(9-Fluorenyl)ethanol, ≥99.0% (HPLC)	00925-100MG
(R)-(-)-1-(4-Fluorophenoxy)-2-propanol, 97%	537071-5G
(S)-(+)-1-(4-Fluorophenoxy)-2-propanol, 97%	537098-5G
(1 <i>S</i> ,4 <i>S</i> )-(-)-2-(4-Fluorophenyl)-2,5-diazabicyclo[2.2.1]heptane hydrobromide	473367-500MG
(R)-1-Fmoc-3-hydroxypiperidine, 95%	735655-500MG
(S)-1-Fmoc-3-hydroxypiperidine, 95%	735663-500MG
(R)-1-Fmoc-4-oxopiperidine-2-carboxylic acid	735582-500MG
(R)-(-)-1-Fmoc-3-pyrrolidinol, 95%	654639-1G 654639-5G
<i>N</i> -Formyl- <i>L</i> -proline, ≥97% (TLC)	728071-1G
(+)- <i>α</i> -Funebrene, ≥95.0% (sum of enantiomers, GC)	47991-100MG-F
(+)- <i>β</i> -Funebrene, ≥97.0% (sum of enantiomers, GC)	47992-100MG-F
(2 <i>R</i> )-(-)-Glycidyl 4-nitrobenzoate, 98%	300438-1G
(2 <i>S</i> )-(+)-Glycidyl 4-nitrobenzoate, 98%	300446-1G
(-)- <i>α</i> -Gurjunene, ≥97.0% (sum of enantiomers, GC)	51204-250MG
(3a <i>S</i> ,4 <i>R</i> ,5 <i>S</i> ,6a <i>R</i> )-(-)-Hexahydro-5-hydroxy-4-(hydroxymethyl)-2 <i>H</i> -cyclopenta[ <i>b</i> ]furan-2-one, 98%	453218-250MG
(S)-(+)-Hexahydromandelic acid, 98%	301159-1G
(3 <i>S</i> ,5 <i>R</i> ,8a <i>S</i> )-(-)-Hexahydro-3-phenyl-5 <i>H</i> -oxazolo[3,2- <i>a</i> ]pyridine-5-carbonitrile, 97%	642002-1G
(R)-HuaCat, 95%	733016-100MG 733016-500MG
(S)-HuaCat, 95%	733008-100MG 733008-500MG
Hydrocinchonine, ≥95.0% (sum of enantiomers, HPLC)	54060-500MG
<i>D</i> -Hydroorotic acid, 98%	537306-1G
Hydroquinidine 4-chlorobenzoate, 98%	336483-1G 336483-5G
Hydroquinidine 4-methyl-2-quinolyl ether, 97%	381942-1G
Hydroquinidine 9-phenanthryl ether, 96%	381950-1G
Hydroquinine hydrobromide hydrate, 98%	341320-1G
Hydroquinine 4-methyl-2-quinolyl ether, 98%	381969-1G
Hydroquinine-9-phenanthryl ether, 97%	381977-500MG
Hydroxy-(-)-BINAP]-rhodium(I) Dimer, 90%	661007-250MG 661007-1G
(R)-3-Hydroxybutyric acid, ≥98.0% (T)	54920-1G-F 54920-5G-F
(S)-3-Hydroxybutyric acid, ≥97.0%	54925-1G-F
(1 <i>R</i> ,2 <i>R</i> )- <i>trans</i> -1-Hydroxy-1,2-dihydro-2-naphthyl benzoate, ≥96%	714070-250MG
(1 <i>S</i> ,2 <i>S</i> )- <i>trans</i> -1-Hydroxy-1,2-dihydro-2-naphthyl benzoate, ≥96%	714089-250MG
(S)-(-)-2-[(1-Hydroxy-3,3-dimethylbutan-2-ylimino)methyl]-4,6-diiodophenol, 97%	677558-100MG 677558-500MG
(4 <i>R</i> )-2-Hydroxy-5,5-dimethyl-4-phenyl-1,3,2-dioxa-phosphorinan 2-oxide, 98%	448427-1G 448427-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Asymmetric Synthesis

* Name	Catalog Number
(2R)-N-[(1R,2R)-2-Hydroxy-1,2-diphenylethyl]-2-pyrrolidinecarboxamide, ≥99.0% (HPLC)	671088-100MG 671088-500MG
(2S)-N-[(1S,2S)-2-Hydroxy-1,2-diphenylethyl]-2-pyrrolidinecarboxamide, ≥99% (HPLC)	671193-100MG 671193-500MG
(2R)-N-[(1R)-1-(Hydroxydiphenylmethyl)-3-methylbutyl]-2-pyrrolidinecarboxamide, ≥98.0% (HPLC)	745103-100MG
(2S)-N-[(1S)-1-(Hydroxydiphenylmethyl)-3-methylbutyl]-2-pyrrolidinecarboxamide, ≥98.0% (HPLC)	744786-100MG
(1E)-4-Hydroxy-1-mesityl-4-methylpent-1-en-3-one	804576-1G
(2R,4S,5R)-2-Hydroxymethyl-5-ethylquinuclidine, ≥98.0% (GC)	49463-100MG-F
(2S,4S,5R)-2-Hydroxymethyl-5-ethylquinuclidine, ≥98.0%	51957-100MG-F 51957-500MG-F
(R)-(+)-4-(Hydroxymethyl)-2-oxazolidinone benzoate, 97%	515558-1G
(S)-(−)-N-[1-(Hydroxymethyl)-2-phenylethyl]-4-methylbenzenesulfonamide, 97%	470600-1G
(5R)-(Hydroxymethyl-3-[(1R)-1-phenylethyl]-2-oxazolidinone, 97%	570591-1G
(S)-(−)-2-Hydroxy-N-methylsuccinimide, 97%	370142-5G
(2S,4R)-4-Hydroxypyrrrolidine-2-carboxylic acid dibenzyl amide, 99% (HPLC)	671290-100MG 671290-500MG
(1R,2R)-trans-1-Hydroxy-1,2,3,4-tetrahydro-2-naphthyl benzoate, ≥96%, optical purity ee: ≥97.0%	714097-250MG
(1S,2S)-trans-1-Hydroxy-1,2,3,4-tetrahydro-2-naphthyl benzoate, ≥96%, optical purity ee: ≥97.0%	714100-250MG
(R)-(+) -6-Hydroxy-2,5,7,8-tetramethylchroman-2-carboxylic acid, 98%	391913-1G 391913-5G
[1R-(2-endo,3-exo)]-3-Hydroxy-4,7,7-trimethylbicyclo[2.2.1]heptane-2-acetic acid, 99%	309664-1G
(S)-(+) -1-Indanol, 99%	323128-1G
(5R)-5-[1H-Indol-3-ylmethyl]-2,2,3-trimethyl-4-imidazolidinone monohydrochloride, ≥98.5% (HPLC)	744298-500MG
(SS)-5-[1H-Indol-3-ylmethyl]-2,2,3-trimethyl-4-imidazolidinone monohydrochloride, ≥98.5% (HPLC)	744182-500MG
(-) -Ipc <sub>2</sub> B(allyl)borane solution, 1 M in pentane	678538-5ML 678538-25ML
(+)-Ipc <sub>2</sub> B(allyl)borane solution, 1 M in pentane	678503-5ML 678503-25ML
Irone, technical, mixture of isomers (mainly the α-isomer), ≥90% (GC)	58220-5ML-F
(R)-(−)-Isobornylamine hydrochloride, ≥97.0% (AT)	58335-100MG
Isobutyl (R)-(+) -lactate, 97%	316598-25ML
(−)-Isoledeene, ≥95.0% (sum of enantiomers, GC)	58870-250MG
(1R)-(+) -trans -Isolimonene, ≥95.0% (sum of enantiomers, GC)	58923-1ML
(1S,2S,3S,5R)-(+) -Isopinocampheylamine, 95%	391662-1G 391662-5G
(−)-Isopinocampheylborane TMEDA complex	251496-5G
(R)-(+) -4-Isopropyl-5,5-dimethyl-2-oxazolidinone, 98%	450669-250MG
(S)-(−)-4-Isopropyl-5,5-dimethyl-2-oxazolidinone, 98%	450677-1G
(1R,4R,7R)-7-Isopropyl-2-(1-hydroxy-1-methylethyl)-5-methylbicyclo[2.2.2]octa-2,5-diene	723673-1G
(+)-2,2'-Isopropylidenebis[(4R)-4-benzyl-2-oxazoline], 98%	495301-250MG 495301-1G
(−)-2,2'-Isopropylidenebis[(4S)-4-phenyl-2-oxazoline], 97%	405000-250MG 405000-1G
(−)-2,3-O-Isopropylidene-2,3-dihydroxy-1,4-bis(diphenylphosphino)butane, 98%	237655-1G
(+)-2,3-O-Isopropylidene-2,3-dihydroxy-1,4-bis(diphenylphosphino)butane, 98%	237663-1G
(+)-Isopulegol, 99%	439053-1ML
(1S,2S,4R)-(+) -Limonene-1,2-diol, ≥97.0% (GC)	669768-1G 669768-5G
Lithium <i>l</i> -aziridine-2-carboxylate, ≥97.0% (dried material, NT)	11558-50MG
(R)-Mac-H	685429-1G

* Name	Catalog Number
(S)-Mac-H	683558-1G
MacMillan Imidazolidinone OrganoCatalysts™ Kit I	674575-1KT
(+)-Menthoxycrylic acid, 98%	448397-1ML 448397-5ML
(R)-(+) -1-(2-Methoxybenzoyl)-2-pyrrolidinemethanol, 99%	345598-1G
(8a,9S)-6'-Methoxycinchonan-9-amine trihydrochloride, ≥90%	713201-250MG
(9R)-6'-Methoxycinchonan-9-amine trihydrochloride, ≥90.0%	713236-250MG
(−)-B-Methoxydiisopinocampheylborane	317047-5G 317047-25G 317047-100G
(−)-B-Methoxydiisopinocampheylborane hydrate, technical	64955-25G
(+)-B-Methoxydiisopinocampheylborane	317039-5G 317039-25G 317039-100G
(R)-2-(Methoxydiphenylmethyl)pyrrolidine, 95% (HPLC)	670308-100MG 670308-500MG
(R)-(+) -4-Methoxymandelonitrile, 98%	469688-1G
(S)-(+) -a-(Methoxymethyl)phenethylamine hydrochloride, 98%	459275-1G 459275-5G
(R)-a-Methoxy-2-naphthylacetic acid, ≥99.0%	669865-100MG 669865-500MG
(S)-a-Methoxy-2-naphthylacetic acid, 97%	669989-100MG 669989-500MG
(S)-(+) -2-Methoxy-2-phenylethanol, 98%	302147-50MG 302147-250MG
(1S,2S)-(2-Methylamino-1-phenylpropyl)diphenylphosphine, Kanata Purity	697397-100MG
(S)-1-[(R)-a-Methylbenzyl]aziridine-2-methanol, 98%	570532-1G
(S)-N-(a-Methylbenzyl)hydroxylamine oxalate salt, ≥96.0%	690333-1G 690333-5G
(S)-(+) -2-Methylbutyl methanesulfonate, 99%	303852-5G
(S)-(+) -2-Methylbutyric anhydride, 95%	348562-1G
(S)-(+) -2-Methylbutyronitrile, 98%	247308-250MG
(R)-(+) -3-Methylcyclohexanone, 98%	M38583-5G
(R)-(+) -3-Methylcyclopentanone, 99%	M39709-1G
(1R,2S,9S)-(+) -11-Methyl-7,11-diazatricyclo[7.3.1.0 <sup>2,7</sup> ]tridecane, 97%	690279-100MG
Methyl (4S,5S)-dihydro-5-methyl-2-phenyl-4-oxazolecarboxylate, 98%	292176-1G
Methyl (S)-(+) -4,5-dihydro-2-phenyl-4-oxazolecarboxylate, 96%	516058-5ML
Methyl (2R,3S)-(+) -2,3-dihydroxy-3-phenylpropionate, 99%	482919-1G
Methyl (2S,3R)-(−)-2,3-dihydroxy-3-phenylpropionate, 99%	482927-1G
(3R,4E)-Methyl 3-(dimethylphenylsilyl)-4-hexenoate	731455-1G
(3S,4E)-Methyl 3-(dimethylphenylsilyl)-4-hexenoate	731463-1G
(2R,5S)-5-Methyl-4,4-diphenyl-1,3,2-dioxathiolane, 98%	366714-1G 366714-5G
(R)-N-Methyl-N-diphenylphosphino-1-[(S)-2-diphenylphosphino]ferrocenyl]ethylamine	682322-100MG 682322-500MG
2,2'-Methylenebis[(4S)-4- <i>t</i> -butyl-2-oxazoline], 99%	405965-500MG
2,2'-Methylenebis[(4R,5S)-4,5-diphenyl-2-oxazoline], 99%	405981-1G
2,2'-Methylenebis[(4S)-4-phenyl-2-oxazoline], 97%	416428-250MG 416428-1G
(4R,4'R,5S,5'S)-2,2'-(1-Methylethylidene, 95%	795682-250MG
(1S,2R,4S)-(+) -4-(1-Methylethyl)-2-(1-methyl-1-phenylethyl)cyclohexanol, 98%	453420-1G
Methyl (2R)-glycidate, optical purity ee: 94% (GLC), 97%	469424-5G 469424-25G
(2R)-(−)-2-Methylglycidyl 4-nitrobenzoate, 98%	305758-1G
(2S)-(+) -2-Methylglycidyl 4-nitrobenzoate, 98%	305766-1G

* Name	Catalog Number	* Name	Catalog Number
4-Methylhexanoic acid, 97%	559016-5G	(4S,4'S)-(-)-2,2'-(3-Pentylidene)bis(4-isopropyloxazoline), 97%	650897-500MG 650897-1G
Methyl (R)-(+)-3-hydroxy-5-oxo-1-cyclopentene-1-heptanoate, 97%	463981-100MG	3-(Perfluorobutyl)-(-)-camphor, 98%	298336-1G
Methyl (S)-(-)-3-hydroxy-5-oxo-1-cyclopentene-1-heptanoate, 98%	473073-100MG 473073-500MG	(S)-(-)-1-Phenyl-1-butanol, 97%	317322-1G
(-)Methyl (R)-3-hydroxyvalerate, ≥98.0% (sum of enantiomers, GC)	56655-1ML 56655-5ML	(R)-3-Phenylbutyric acid, ≥98.5% (sum of enantiomers, GC)	78239-1ML 78239-5ML
(+)-Methyl (S)-3-hydroxyvalerate, ≥98.0% (sum of enantiomers, GC)	56657-1ML 56657-5ML	(S)-3-Phenylbutyric acid, ≥99.0% (sum of enantiomers, HPLC)	78240-1ML 78240-5ML
(3S)-(-)-3-(1-Methyl-1 <i>H</i> -indol-3-yl)butanenitrile, 98%	591785-1G	(-)- <i>N</i> -(1(R)-Phenylethyl)-1-azabicyclo[2.2.2]octan-3(S)-amine dihydrochloride, 98%	487244-10G
(3S)-(+)-3-(1-Methyl-1 <i>H</i> -indol-3-yl)-1-butanol, 98%	592005-1G	(R)-(+)- <i>N</i> -(1-Phenylethyl)maleimide, 97%	461555-250MG
(3R)-(-)-3-(1-Methyl-1 <i>H</i> -indol-3-yl)butyraldehyde, 98%	591882-1G	(S)-(-)- <i>N</i> -(1-Phenylethyl)maleimide, 97%	461563-1G
(3S)-(+)-3-(1-Methyl-1 <i>H</i> -indol-3-yl)-1-butyraldehyde, 97%	591343-1G	(+)-8-Phenylmenthol, ≥98.0% (sum of enantiomers, HPLC)	78803-250MG
(3S)-(+)-3-(1-Methylindol-3-yl)-3-phenylpropionaldehyde, 97%	591017-1G	(4S)-(+)-Phenyl-a-[(4S)-phenyloxazolidin-2-ylidene]-2-oxazoline-2-acetonitrile, 97%	417068-1G
(3R)-(-)-3-(methyl-1 <i>H</i> -indol-3-yl)-3-phenylpropionic acid, 97%	591734-1G	(R)-1-Phenyl-2-propen-1-ol, technical, ≥95% (sum of enantiomers, GC)	78972-500MG
(R)-(+)-4-Methylmandelonitrile, 97%	469734-1G	(S)-1-Phenyl-2-propen-1-ol, ≥97.0% (sum of enantiomers, GC)	78974-500MG
Methyl (3R)-(-)-3-(1-methylindol-3-yl)butanoate, 98%, optical purity ee: 97% (HPLC)	591564-1G	(1S,2S)-(-)-1-Phenylpropylene oxide, 98%	287792-1G 287792-5G
Methyl (3S)-(+)-3-(methyl-1 <i>H</i> -indol-3-yl)-3-phenylpropionate, 98%	591653-1G	(-)trans-Pinocarveol, ≥96.0% (sum of enantiomers, GC)	80613-1ML
(1 <i>R</i> ,2 <i>S</i> ,5 <i>R</i> )-(+)-5-Methyl-2-(1-methyl-1-phenylethyl)cyclohexyl chloroacetate, 99%	341363-1G	(R)-2-Piperidineethanol hydrochloride, ≥98.0% (GC), optical purity enantiomeric ratio: ≥99.0:1.0 (GC)	670057-250MG
(4 <i>S</i> ,5 <i>S</i> )-(-)-2-Methyl-5-phenyl-2-oxazoline-4-methanol, 98%	187666-1G	(1 <i>R</i> ,2 <i>R</i> )-trans-2-(1-Piperidinyl)cyclohexylamine, ≥97.0% (GC)	728101-500MG
(4 <i>R</i> ,5 <i>S</i> )-4-Methyl-5-phenyl-3-propionyl-2-oxazolidinone, ≥97.0% (sum of enantiomers, GC)	68730-1ML	<i>N</i> -[(1 <i>R</i> ,2 <i>R</i> )-2-(1-Piperidinyl)cyclohexyl]- <i>N</i> '-[4-(trifluoromethyl)phenyl]squaramide, 95%	728357-100MG 728357-500MG
( <i>S</i> )-S-Methyl-S-phenyl- <i>N</i> -{2-[2,(4,6-trisisopropylphenyl)methylamino]phenyl}sulfoxime, ≥97.0% (HPLC)	669970-100MG 669970-500MG	Podocarpic acid, 98%	119792-100MG 119792-1G
( <i>R</i> )-(+)-2-Methyl-2-propanesulfonamide solution, 1 M in THF, contains BHT as inhibitor	737941-10ML 737941-50ML	(+)-Potassium D <sub>5</sub> - <i>threo</i> -isocitrate monobasic, ≥98.0% (NT)	58790-250MG 58790-1G
( <i>R</i> )-(+)-Methyl <i>p</i> -tolyl sulfoxide, 99%	343609-1G	<i>N</i> -[(2 <i>R</i> )-2-Pyrrolidinylmethyl]-trifluoromethanesulfonamide, ≥98.5% (T)	688916-100MG 688916-500MG
( <i>S</i> )-(-)-Methyl <i>p</i> -tolyl sulfoxide, 99%	339997-1G	<i>N</i> -[(2 <i>S</i> )-2-Pyrrolidinylmethyl]-trifluoromethanesulfonamide, ≥98.5% (T)	689017-100MG 689017-500MG
Methyl ( <i>S</i> )-(-)- <i>N</i> -Z-aziridine-2-carboxylate, 96%	516031-5G	( <i>R</i> )-(-)-3-Quinuclidinyl benzilate	C003-5MG
(-)mono-(1 <i>R</i> )-Menthyl phthalate, 99%	448443-1G	( <i>R</i> )-[(RuCl(BINAP)) <sub>2</sub> (μ-Cl) <sub>3</sub> [NH <sub>2</sub> Me <sub>2</sub> ]]	692433-100MG 692433-500MG
MonoPhos® Phosphoramidites Kit I	693936-1EA	( <i>S</i> )-[(RuCl(BINAP)) <sub>2</sub> (μ-Cl) <sub>3</sub> [NH <sub>2</sub> Me <sub>2</sub> ]]	693138-100MG 693138-500MG
( <i>S</i> , <i>S</i> )-1-Naphthyl-DIPAMP, 95%	697788-100MG 697788-500MG	( <i>R</i> )-[(RuCl(T-BINAP)) <sub>2</sub> (μ-Cl) <sub>3</sub> [NH <sub>2</sub> Me <sub>2</sub> ]]	692441-100MG 692441-500MG
( <i>R</i> )-(-)- <i>N</i> -[1-(1-Naphthyl)ethyl]phthalamic acid, 98%	399728-250MG	( <i>S</i> )-[(RuCl(T-BINAP)) <sub>2</sub> (μ-Cl) <sub>3</sub> [NH <sub>2</sub> Me <sub>2</sub> ]]	693146-100MG 693146-500MG
2-Naphthyl (1 <i>R</i> ,4 <i>R</i> ,7 <i>R</i> )-7-isopropyl-5-methylbicyclo[2.2.2]octa-2,5-diene-2-carboxylate, 97%	723460-1G	( <i>R</i> )-[(RuCl(H <sub>8</sub> -BINAP)) <sub>2</sub> (μ-Cl) <sub>3</sub> [NH <sub>2</sub> Me <sub>2</sub> ]]	692190-50MG 692190-100MG
(-)α-Neoclovene, ≥95.0% (sum of enantiomers, GC)	72078-1G	( <i>S</i> )-[(RuCl(H <sub>8</sub> -BINAP)) <sub>2</sub> (μ-Cl) <sub>3</sub> [NH <sub>2</sub> Me <sub>2</sub> ]]	693324-50MG 693324-100MG
3-Nitrophenylboronic acid D-tartaric acid ester solution, 1.0 M in THF	682748-5ML 682748-25ML	( <i>R</i> )-RuCl[( <i>p</i> -cymene)(DM-SEGPHOS®)]Cl	692417-50MG 692417-100MG
3-Nitrophenylboronic acid L-tartaric acid ester solution, 1.0 M in THF	682713-5ML 682713-25ML	( <i>S</i> )-RuCl[( <i>p</i> -cymene)(DM-SEGPHOS®)]Cl	692948-50MG 692948-100MG
Norepinephrine L-bitartrate hydrate, 99%	392480-1G	( <i>R</i> )-RuCl[( <i>p</i> -cymene)(DTBM-SEGPHOS®)]Cl	692425-50MG 692425-100MG
( <i>S</i> , <i>R</i> )-Noscapine, 97%	363960-5G	( <i>S</i> )-RuCl[( <i>p</i> -cymene)(DTBM-SEGPHOS®)]Cl	693073-50MG 693073-100MG
( <i>S</i> )-(+)-3-Octanol, 97%	666718-5G 666718-25G	( <i>R</i> )-[(RuCl((DM-BINAP)) <sub>2</sub> (μ-Cl) <sub>3</sub> [NH <sub>2</sub> Me <sub>2</sub> ]]	692468-50MG 692468-100MG
(1 <i>S</i> ,5 <i>R</i> )-2-Oxabicyclo[3.3.0]oct-6-en-3-one, 99%	448478-500MG	RuCl <sub>2</sub> [( <i>R</i> )-DM-BINAP][( <i>R</i> )-DAIPEN]	692255-50MG 692255-100MG
(1 <i>R</i> ,5 <i>S</i> )-3-Oxabicyclo[3.3.0]oct-6-en-2-one, ≥95.0% (GC)	75653-100MG-F	RuCl <sub>2</sub> [( <i>S</i> )-(DM-BINAP)][( <i>S</i> )-DAIPEN]	693227-50MG 693227-100MG
( <i>R</i> )-2-Oxiranylanisole, ≥97.0% (sum of enantiomers, GC)	29438-1G-F	RuCl <sub>2</sub> [( <i>R</i> )-DM-BINAP][( <i>R</i> , <i>R</i> )-DPEN]	692301-50MG 692301-100MG
( <i>S</i> )-2-Oxiranylanisole, ≥97.0% (sum of enantiomers, GC)	04855-5G-F	RuCl <sub>2</sub> [( <i>S</i> )-(DM-BINAP)][( <i>S</i> , <i>S</i> )-DPEN]	693251-50MG 693251-100MG
( <i>S</i> )-(-)-4-Oxo-2-azetidinecarboxylic acid, 98%	473278-1G		
(11 <i>b</i> R, 11' <i>b</i> R)-4,4'-(Oxydi-2,1-phenylene)bis-dinaphtho[2,1- <i>d</i> : 1', 2'- <i>f</i> ][1,3,2]dioxaphosphhepin	682993-100MG 682993-500MG		
(11 <i>b</i> S, 11' <i>b</i> S)-4,4'-(Oxydi-2,1-phenylene)bis-dinaphtho[2,1- <i>d</i> : 1', 2'- <i>f</i> ][1,3,2]dioxaphosphhepin	682985-100MG 682985-500MG		

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Asymmetric Synthesis

* Name	Catalog Number	* Name	Catalog Number
(R)-[(RuCl(DM-SEGPHOS®) <sub>2</sub> (μ-Cl) <sub>3</sub> ][NH <sub>2</sub> Me <sub>2</sub> ]	692212-50MG 692212-100MG	5-[3aR,8aR]-Tetrahydro-2,2-dimethyl-4,4,8-tetra-phenyl-1,3-dioxolo[4,5-e][1,3,2]dioxaphosphepin-6-yl]-5H-dibenzo[b,f]azepine, 97%	743445-100MG
(S)-[(RuCl(DM-SEGPHOS®) <sub>2</sub> (μ-Cl) <sub>3</sub> ][NH <sub>2</sub> Me <sub>2</sub> ]	693170-50MG 693170-100MG	(S)-(-)-1,2,3,4-Tetrahydro- <i>o</i> -diphenyl-3-isouquinoli-nemethanol, 97%	496057-1G
RuCl <sub>2</sub> [(S)-(DM-SEGPHOS®)][(S)-DAIPEN]	693219-50MG 693219-100MG	(R)-Tetrahydrofuran-2-carbonitrile, ≥98.0% (sum of enantiomers, GC)	67948-1G-F
RuCl <sub>2</sub> [(R)-(DM-SEGPHOS®)][(R,(R)-(DPEN)]	692336-50MG 692336-100MG	(3aR- <i>cis</i> )-(+) -3,3a,8,8a-Tetrahydro-2 <i>H</i> -indeno[1,2- <i>d</i> ] oxazol-2-one, 97%	463965
RuCl <sub>2</sub> [(S)-(DM-SEGPHOS®)][(S,S)-DPEN]	693200-50MG 693200-100MG	(3aS- <i>cis</i> )-(+) -3,3a,8,8a-Tetrahydro-2 <i>H</i> -indeno[1,2- <i>d</i> ] oxazol-2-one, 98%	463973-1G
RuCl[(R,R)-FsDPEN]( <i>p</i> -cymene), 90%	708704-100MG 708704-500MG	Tetrakis[1-[[4-alkyl(C <sub>11</sub> -C <sub>13</sub> )phenyl]sulfonyl]- <i>(2R)</i> -pyrrolidinecarboxylate]dirhodium(II)	471143-250MG
RuCl[(S,S)-FsDPEN]( <i>p</i> -cymene), 90%	708690-100MG 708690-500MG	Tetrakis[1-[[4-alkyl(C <sub>11</sub> -C <sub>13</sub> )phenyl]sulfonyl]- <i>(2S)</i> -pyrrolidinecarboxylate]dirhodium(II)	470449-100MG
(R)-[(RuCl(SEGPHOS®) <sub>2</sub> (μ-Cl) <sub>3</sub> ][NH <sub>2</sub> Me <sub>2</sub> ]	692204-50MG 692204-100MG	(3aR,8aR)-4,4,8,8-tetrakis(3,5-di- <i>tert</i> -butylphenyl)-2,2-diethyl-6-phenyltetrahydro-[1,3]dioxolo[4,5-e][1,3]dioxaphosphene, ≥94%	720550-100MG
(S)-[(RuCl(SEGPHOS®) <sub>2</sub> (μ-Cl) <sub>3</sub> ][NH <sub>2</sub> Me <sub>2</sub> ]	693162-50MG 693162-100MG	(R)-4,4',6,6'-Tetramethoxybiphenyl-2,2'-diyl) bis{bis [3,5-bis(trifluoromethyl)phenyl]phosphine}, 97%	754633-100MG 754633-500MG
RuCl[(R,R)-TsDPEN](mesitylene), 90%	708682-500MG	(S)-(4,4',6,6'-Tetramethoxybiphenyl-2,2'-diyl) bis{bis [3,5-bis(trifluoromethyl)phenyl]phosphine}, 97%	754919-100MG 754919-500MG
(R)-Ru(OAc) <sub>2</sub> (BINAP)	692220-100MG 692220-500MG	(R)-(4,4',6,6'-Tetramethoxybiphenyl-2,2'-diyl) bis{bis [4-methoxy-3,5-dimethylphenyl]phosphine}, 95%	754552-100MG 754552-500MG
(S)-Ru(OAc) <sub>2</sub> (BINAP)	693189-100MG 693189-500MG	(S)-(4,4',6,6'-Tetramethoxybiphenyl-2,2'-diyl) bis{bis [4-methoxy-3,5-dimethylphenyl]phosphine}	754900-100MG 754900-500MG
(R)-Ru(OAc) <sub>2</sub> (T-BINAP)	692239-100MG 692239-500MG	(R)-(4,4',6,6'-Tetramethoxybiphenyl-2,2'-diyl) bis(diphenylphosphine), 97%	754927-100MG 754927-500MG
(S)-Ru(OAc) <sub>2</sub> (T-BINAP)	693197-100MG 693197-500MG	S-(4,4',6,6'-Tetramethoxybiphenyl-2,2'-diyl)bis(diphenylphosphine), 97%	754560-100MG 754560-500MG
(R)-Ru(OAc) <sub>2</sub> (H <sub>8</sub> -BINAP)	692166-50MG 692166-100MG	(R)-(4,4',6,6'-Tetramethoxybiphenyl-2,2'-diyl)bis(di- <i>p</i> -tolylphosphine), 97%	754897-100MG 754897-500MG
(S)-Ru(OAc) <sub>2</sub> (H <sub>8</sub> -BINAP)	693278-50MG 693278-100MG	S-(4,4',6,6'-Tetramethoxybiphenyl-2,2'-diyl)bis(di- <i>p</i> -tolylphosphine), 97%	754579-100MG 754579-500MG
(R)-Ru(OAc) <sub>2</sub> (DM-BINAP)	692158-50MG 692158-100MG 692158-250MG	(R)(+)-2,2',6,6'-Tetramethoxy-4,4'-bis(diphenyl-phosphino)-3,3'-bipyridine, 97%	675806-100MG 675806-500MG
(S)-Ru(OAc) <sub>2</sub> (DM-BINAP)	693286-50MG 693286-100MG	(S)(-)-2,2',6,6'-Tetramethoxy-4,4'-bis(diphenyl-phosphino)-3,3'-bipyridine, 97%	675792-100MG 675792-500MG
(R)-Ru(OAc) <sub>2</sub> (DM-SEGPHOS®)	692182-50MG 692182-100MG	(R)(+)-2,2',6,6'-Tetramethoxy-4,4'-bis(di(3,5-xylyl) phosphino)-3,3'-bipyridine, 97%	676004-100MG 676004-500MG
(S)-Ru(OAc) <sub>2</sub> (DM-SEGPHOS®)	693235-50MG 693235-100MG	(S)(-)-2,2',6,6'-Tetramethoxy-4,4'-bis[di(3,5-xylyl) phosphino]-3,3'-bipyridine, 97%	675946-100MG 675946-500MG
(R)-Ru(OAc) <sub>2</sub> (SEGPHOS®)	692174-50MG 692174-100MG	Thiocholesterol	136115-1G
(S)-Ru(OAc) <sub>2</sub> (SEGPHOS®)	693243-50MG 693243-100MG	(1S,2S)-(+)-Thiomicamine, 99%	361887-25G
(+)-Sativene, ≥98.0% (sum of enantiomers, GC)	84590-100MG	(R)(+)- <i>o</i> -Tolyl-CBS-oxazaborolidine solution, 0.5 M in toluene	654299-5ML 654299-25ML
(R)-SEGPHOS®, ≥94%	692395-50MG 692395-100MG	(S)(-)- <i>o</i> -Tolyl-CBS-oxazaborolidine solution, 0.5 M in toluene	654302-5ML 654302-25ML
(S)-SEGPHOS®, ≥94%	693006-50MG 693006-100MG	(S,S)- <i>o</i> -Tolyl-DIPAMP, 95%	697818-100MG 697818-500MG
Shi Epoxidation Diketal Catalyst, 98%	520160-5G	(1R,2R)(-)- <i>N</i> - <i>p</i> -Tosyl-1,2-cyclohexanediamine, 97%	677302-1G
Shi Epoxidation Oxazolidinone Methyl Catalyst, 95%	693456-100MG 693456-500MG	(1S,2S)-(+)- <i>N</i> - <i>p</i> -Tosyl-1,2-cyclohexanediamine, 97%	677310-1G
Shi-Yu MPAA Ligand	ALD00376-100MG	(1S,2S)- <i>N</i> - <i>p</i> -Tosyl-1,2-di(9-anthryl)ethylenediamine, 95%	732702-250MG
Sodium L-lactate, ≥99.0% (NT)	71718-10G 71718-50G 71718-1KG	(1S,2S)- <i>N</i> - <i>p</i> -Tosyl-1,2-dimesitylethylenediamine, 96%	732192-250MG
Stearyl glycyrrhetinate, ≥95.0%	50515-10G	(1S,2S)- <i>N</i> - <i>p</i> -Tosyl-1,2-di(1-naphthyl)ethylenediamine, 97%	732206-250MG
Takasago (R)-Ru Acetate Kit I	695300-1KT	1-( <i>p</i> -Tosyl)-(R)(-)-3-pyrrolidinol, 98%	532150-1G
Takasago (R)-Ru Cymene Kit I	695289-1KT	(S)(-)-2-(Trifluoroacetamido)succinic anhydride, 97%	305251-1G
Takasago (R,R)-Ru Diamine Kit I	695319-1KT	(-)-3-(Trifluoroacetyl)camphor, 98%	298344-1G
Takasago (R)-Ru Dimethylamine Kit I	695297-1KT	(S)(-)- <i>N</i> -(Trifluoroacetyl)pyrrolidine-2-carbonyl chloride solution, 0.1 M in methylene chloride	248509-5G 248509-25G
(S,S',R,R')-TangPhos-rhodium complex	659703-100MG 659703-500MG	<i>N</i> -[4-(Trifluoromethyl)benzyl]cinchoninium bromide, 80%	366161-1G
2,3,4,6-Tetra-O-benzyl- <i>α</i> -D-glucopyranosyl trichloroacetimidate	524352-1G 524352-5G	(5R)(+)-2,2,3-Trimethyl-5-benzyl-4-imidazolidinone monohydrochloride, 97%	663069-500MG 663069-2G
[3aR-(3aa,5aβ,6aβ,6ba)-3a,5a,6a,6b-Tetrahydro-2,2-dimethoxyxeno[e]-1,3-benzodioxole, 96%	490881-500MG	(5S)(-)-2,2,3-Trimethyl-5-benzyl-4-imidazolidinone monohydrochloride, 97%	569763-500MG 569763-2G

* Name	Catalog Number
(5R)-(+)-2,2,3-Trimethyl-5-benzyl-4-imidazolidinone dichloroacetic acid, 97%	663077-500MG 663077-2G
(5S)-(-)-2,2,3-Trimethyl-5-benzyl-4-imidazolidinone dichloroacetic acid, 97%	663085-500MG 663085-2G
(R)-(+)-1,2,2-Triphenylethylamine, 97%	553247-500MG
(S)-(-)-1,2,2-Triphenylethylamine, 97%	553220-500MG
Δ-TRISPHAT tetrabutylammonium salt, ≥98.5% ( $^{31}\text{P}$ -NMR)	669997-100MG 669997-500MG
(S)-(+)-5-(Trityloxymethyl)-2-pyrrolidinone, 98%	374113-5G
(S)-C <sub>3</sub> -TunePhos	696064-100MG 696064-500MG
(R)-C <sub>3</sub> -TunePhos-ruthenium complex	659711-100MG 659711-500MG
(+)-Valencene, technical, ≥70%	75056-10G-F 75056-50G-F
(R)-VANOL, 97%	675156-250MG
(S)-VANOL, 97%	676098-250MG
(S)-VAPOL, 97%	675334-100MG 675334-500MG
(R)-(-)-VAPOL hydrogenphosphate	675512-100MG 675512-500MG
(S)-VAPOL hydrogenphosphate	688320-100MG 688320-500MG
D-(+)-Vesamicol hydrochloride, solid	V104-10MG
(R)-2-Vinyloxirane, ≥95.0% (sum of enantiomers, GC)	08011-1G-F
(S)-2-Vinyloxirane, technical, ≥90% (sum of enantiomers, GC)	19377-1G-F
(2R,5R)-(+)-5-Vinyl-2-quinuclidinemethanol, 96%	472549-250MG
Wasa-Yu MPAA Ligand	ALD00378-100MG
(R)-Xyl-SDP(O)	798711-50MG
(2R,3S)-(-)-N-Z-6-oxo-2,3-diphenylmorpholine, 98%	331872-250MG 331872-1G
(2S,3R)-(+)-N-Z-6-oxo-2,3-diphenylmorpholine, 99%	331856-1G

## Building Blocks

* Name	Catalog Number
4-Acetamido-2,2,6,6-tetramethylpiperidine, 98%	391298-5G 391298-25G
Acetoacetamide, Lonza quality, 98.5-100.3% (w/w) (T)	688789-1KG 688789-10KG 688789-25KG
Acetone azine, 98%	273155-25G
Acetoxyacetic acid, 99%	302341-5G 302341-25G
4-Acetoxy-3-methoxycinnamaldehyde, predominantly trans, 95%	427543-5G
4-(Acetylamino)benzenesulfonyl fluoride, 95%	ALD00176-1G ALD00176-10G
2-Acetylamo-3-bromo-5-methylpyridine, 97%	643483-1G
3'-Acetylamo-4'-methoxyacetophenone, 97%	651524-5G 651524-25G
2-Acetylbenzaldehyde, 95%	562912-1G
4-Acetylbenzaldehyde, 97%	516333-1G 516333-5G
2-Acetylcarbazole, 98%	649228-1G
9-Acetylcarbazole, 97%	649201-1G
2-Acetyl-1,3-cyclohexanedione, 98%	156493-1G 156493-10G
1-Acetyl-1-cyclopentene, 97%	466433-1G 466433-5G
N-Acetylcysteamine, 95%	363340-1G 363340-5G
3-Acetyl-2,6-dimethoxypyridine, 97%	658316-5G

* Name	Catalog Number
1-Acetylimidazole, 98%	157864-25G 157864-100G 157864-1KG
2-Acetyl-1,3-indandione, 97%	539791-1G
Acetylmalononitrile, 98%	360945-5G
4-Acetyl-N-methylaniline, 97%	665908-1G
3-(N-acetyl)-N-(1-methylcyclohexyl)aniline	ALD01716-250MG
3-(N-acetyl)-N-(2-methylpentan-2-yl)aniline	ALD01714-250MG
4-(N-acetyl)-N-(2-methylpentan-2-yl)aniline	ALD01720-250MG
1-Acetyl-3-methylpiperidine, 99%	344729-25G
2-Acetyl-4-methylthiazole, 97%	656313-1G 656313-5G
3-Acetyl-2-oxazolidinone, 99%	348511-5G
N-Acetyl-2-oxindole, 97%	563978-5G 563978-25G
3-(N-acetyl)-N-(tert-pentyl)aniline	ALD01736-250MG
4-(N-acetyl)-N-(tert-pentyl)aniline	ALD01718-250MG
9-Acetylphenanthrene, 97%	A19601-1G
3-((3-N-acetylphenyl)amino)-3-methylbutan-1-ol	ALD01712-250MG
N-Acetylprocainamide, ≥99%	269476-250MG 269476-1G
N-Acetylputrescine hydrochloride, ≥98% (TLC)	A8784-25MG A8784-500MG
6-Acetylthiohexanoic acid, 97%	545554-5G
3-(Acetylthio)propionic acid N-succinimidyl ester, ≥95.0%	10859-50MG
Acrolein dimethyl acetal, 98%	190543-5ML 190543-25ML
1-Adamantylphosphaethyne, ≥97.0% (GC/CH)	44478-500MG-F
Alloxan tetrahydrate	A6316-10G
Alloxazine, 96%	A28651-1G
(±)-trans-1-Allyl-2,5-dimethylpiperazine, 97%	578118-5G
O-Allylhydroxylamine hydrochloride hydrate, 97%	254568-1G 254568-5G
2-Allyl-2-methyl-1,3-cyclopentanenedione, 97%	271330-1G
Allyl oxalyl chloride, 97%	738875-1G 738875-5G
Allyl p-toluenesulfonate, ≥95.0% (GC)	89772-5ML
Alverine citrate salt	A0424-5G
Aminoacetonitrile, ≥98%	A5802-1G
2'-Aminoacetophenone hydrochloride, 95%	186228-25G
6-Amino-3,4-benzocoumarin, 99%	300233-100MG
4-Aminobenzylphosphonic acid, ≥95%	A5898-250MG A5898-1G
2-Amino-4,5-bis(4-methoxyphenyl)furan-3-carbonitrile, 97%	573027-1G
2-Amino-3-(4-bromobenzoyl)thiophene, 97%	649406-1G
2-Amino-6-bromo-4-chlorophenol, 97%	741485-5G
2-Amino-5-bromo-3-(methylamino)pyrazine, 97%	696110-250MG 696110-1G
2-Amino-7-bromo-5-oxo-5H-[1]benzopyran[2,3-b]pyridine-3-carbonitrile, 99%	402435-1G
3-Amino-5-(4-bromophenyl)isoxazole, technical grade	676276-5G
2-Amino-4-chlorobenzyl alcohol, 98%	757667-1G 757667-5G
2-Amino-5-chloro-3-methylpyridine hemihydrate, 97%	661236-1G
1-Amino-4-chloronaphthalene, 98%	A46404-5G
2-Amino-7-chloro-5-oxo-5H-[1]benzopyran[2,3-b]pyridine-3-carbonitrile, 97%	402311-1G
N-(2-Amino-4-chlorophenyl)anthranilic acid, 97%	153230-25G
2-Amino-6-chloro-9H-purine-9-acetic acid, 97%	478563-1G
cis-4-Amino-cyclohexanol hydrochloride, 97%	740365-1G
2-Amino-N-cyclohexyl-N-methylbenzylamine, 98%	463434-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Building Blocks

* Name	Catalog Number
1-Amino-1-cyclopentanemethanol, 97%	192279-1G
	192279-10G
1-Amino-2,6-dimethylpiperidine, 90%, technical grade	133450-1G
6-Amino-1,3-dipropyluracil, 97%	665444-5G
6-Aminooxythrosin, 97%	633364-500MG
N-(2-Aminoethyl)-4-(trifluoromethyl)benzenesulfonamide, 97%	694967-500MG
6-Aminoflavone, 97%	576263-1G
7-Aminoflavone, 97%	576271-1G
1-Aminofluorene, 99%	299774-100MG
4-Amino-9-fluorenone, 95%	122947-1G
3-Amino-5-(4-fluorophenyl)isoxazole, 97%	676268-1G
DL-2-Amino-1-hexanol, 90%, technical grade	237671-1G
5(4)-Aminomidazole-4(5)-carboxamidoxime dihydrochloride	A3384-100MG
5-Amino-2-methoxybenzoic acid, 97%	688576-1G
	688576-5G
8-Amino-5-methoxyquinoline, 95%	802255-1G
2-Amino-6-methylbenzonitrile, ≥97.0%	08419-5G
	08419-25G
2-Amino-4-methylbenzophenone, 99%	248231-1G
2-Amino-3-methylbenzyl alcohol, 97%	334197-5G
	334197-25G
5-Aminomethyl-7-chloro-1,3-benzodioxole hydrochloride, 95%	658227-1G
	658227-5G
7-Amino-2-methylchromone, 95%	578231-1G
6-Amino-5-methyl-3 <i>H</i> -imidazo[4,5- <i>b</i> ]pyridine	791210-250MG
2-(Aminomethyl)-2-methyl-1,3-propanediamine trihydrochloride, ≥95.0% (NT)	690023-1G
2-[2-(Aminomethyl)phenylthio]benzyl alcohol, 95%	346314-5G
9-Aminophenanthrene, 96%	149101-250MG
	149101-1G
2-(2-Aminophenyl)indole, 97%	376868-1G
5-(4-Aminophenyl)-1,3,4-oxadiazole-2-thiol, 97%	675024-5G
3-Amino-2-phenyl-4(3 <i>H</i> )-quinazolinone, 97%	634999-1G
2-Amino-4-phenyl-5-tetradecylthiazole, 98%	141054-5G
3-Amino-4(3 <i>H</i> )-quinazolinone, 97%	634980-1G
4-Aminoresorcinol hydrochloride, 96%	163171-1G
	163171-5G
Ammonium lauryl sulfate solution, ~30% in H <sub>2</sub> O	681806-250ML
tert-Amyl-tert-butylamine, 96%	418803-1G
Anilinium hypophosphite, 97%	654116-25G
Anisotropine methyl bromide	A5181-5G
9-Anthraldehyde oxime, predominantly <i>syn</i> , 99%	301612-10G
4-Antipyrinecarboxaldehyde, 97%	123250-25G
Argininosuccinic acid disodium salt hydrate, ≥80%	A5707-10MG
	A5707-50MG
	A5707-250MG
Aromadendrene oxide 2, ≥95.0%	11070-100MG
7-Azaindole <i>N</i> -oxide 3-chlorobenzoate, 95%	693588-1G
4-Azidoaniline hydrochloride, 97%	359556-250MG
	359556-1G
4-Azidophenyl isothiocyanate, 97%	359564-500MG
Azodicarboxylic dimorpholide, ≥98.0% (N)	11628-5G
1, 2-Benzenedisulfonyl fluoride, 97%	ALD00170-1G
1,3-Benzenedisulfonyl fluoride, 95%	ALD00172-1G
	ALD00172-10G
Benzenethionosulfonic acid sodium salt, technical grade, 85%	385891-25G
Benzene-1,3,5-triacetic acid, ≥97.0% (T)	17383-500MG
6-Benzhydryl-3,3-difluoro-1,6-diazaspiro[3.3]heptane hydrochloride salt, 95%	797405-100MG
2-Benzimidazolylurea, 98%	B5453-5G
Benz[g]isoquinoline-5,10-dione, 99%	282219-25MG

* Name	Catalog Number
1,2-Benzodiphenylene sulfide, 99%	255122-25MG
3H-1,2-Benzodithiol-3-one, 97%	375462-5G
11H-Benzo[a]fluorene, ≥98.0%	12490-100MG-F
1 <i>H</i> -Benzo[g]indole, 97%	684910-1G
1 <i>H</i> -Benzo[g]indole-3-carboxaldehyde, 97%	694010-1G
2-(2-Benzothiazolylthio)ethanol, 95%	454451-5G
Benzo[b]thiophene-3-carbonitrile, 97%	665975-1G
Benzo[b]thiophene-2-propionic acid, 97%	679569-1G
Benzothiophene sulfone-2-methanol, 97%	559164-1G
2 <i>H</i> -1,3-Benzoxazine-2,4(3 <i>H</i> )-dione, 98%	466174-5G
2-Benzoylcyclohexanone, 98%	461229-5G
	461229-25G
6-Benzoyl-2-naphthol, ≥98%	190608-250MG
	190608-1G
2-(Benzoyloxymethyl)benzoyl chloride, ≥97.0% (AT)	13032-5G
1-Benzoylpiperazine hydrochloride, 97%	592714-1G
	592714-5G
3-Benzyladenine, 95%	691941-100MG
	691941-500MG
Benzyl bromide, reagent grade, 98%	B17905-2.5G
	B17905-100G
	B17905-500G
	B17905-2.5KG
N-Benzyl-2-bromo-N-phenylpropionamide, 97%	704938-5G
N-Benzyl-4-chloro-5-sulfamoylantranilic acid, 98%	479853-1G
Benzyl cyanoformate, 97%	320587-5G
S-Benzylcysteamine hydrochloride, 99%	408174-5G
	408174-25G
Benzyl 2,4-dibromobutyrate, ≥97.0% (GC)	34065-10ML
N-Benzyl-2,3-dibromomaleimide, 97%	557781-5G
Benzyl glycolate, 97%	410926-5ML
	410926-25ML
N-Benzylhomopiperazine, 97%	657700-1ML
	657700-5ML
N-Benzylidene- <i>P,P</i> -diphenylphosphinic amide, ≥97.0%	712868-1G
(E)-N-Benzylidene-4-methylbenzensulfonamide, 99%	711802-1G
	711802-5G
4-Benzylidene-2-phenyl-2-oxazolin-5-one, 99%	424773
1-Benzylindole-3-carboxylic acid	B8875-1G
3-Benzyl-7-methyl adeninium iodide, 85%, technical grade	691933-100MG
	691933-500MG
N-Benzyl-2-nitro-1 <i>H</i> -imidazole-1-acetamide, 97%	419656-1G
Benzyl ( <i>E</i> )-2-(2-oxobenzofuran-3(2 <i>H</i> )-ylidene) acetate, 95% (HPLC)	ALD00012-100MG
Benzyl oxyacetone, 90%	489174-5G
6-Benzylxy-2-benzoxazolinone, 97%	653462-1G
	653462-5G
4-Benzylxy-2-butanone, ≥97.0%	13622-25ML-F
N-(Benzyloxycarbonyl)-3-amino-1,2-propanediol, 97%	539910-25G
N-Benzylxycarbonyl-2,3-dihydropyrrole, 97%	740012-1G
trans-4-Benzylxy-3-chloro-5-methoxy-β-nitrostyrene, 97%	641529-1G
2-Benzylxyethyl chloroformate, 97%	525146-5G
5-Benzylxy-6-methoxyindole	B1376-250MG
	B1376-1G
4-Benzylxy-3-methoxyphenylacetic acid, 98%	424919-1G
N-(4-(benzylxy)-2-methylbutan-2-yl)-4-bromoaniline	ALD01678-250MG
N-(4-(benzylxy)-2-methylbutan-2-yl)-2-chloroaniline	803987-250MG
N-(4-(benzylxy)-2-methylbutan-2-yl)-4-chloroaniline	ALD01758-250MG
N-(4-(benzylxy)-2-methylbutan-2-yl)-9 <i>H</i> -fluoren-2-amine	ALD01662-250MG
N-(4-(benzylxy)-2-methylbutan-2-yl)-3-methylaniline	ALD01692-250MG

* Name	Catalog Number	* Name	Catalog Number
4-((1-(benzyloxy)-2-methylpropan-2-yl)amino) phenyl trifluoromethanesulfonate	ALD01644	1,4-Bis(2-ethylhexyl)-2,5-diiodobenzene, 96%	636711-1G
4-((1-(benzyloxy)-2-methylpropan-2-yl)amino)phenyl trifluoromethanesulfonate	803979-250MG	Bis(2-ethylhexyl) phosphite, 96%	248959-100G
N-(1-(benzyloxy)-2-methylpropan-2-yl)-4-bromoaniline	ALD01674-250MG	1,3-Bis(4-fluorobenzoyl)benzene, 98%	440930-100G
N-(1-(benzyloxy)-2-methylpropan-2-yl)-2-chloroaniline	ALD01768-250MG	3,4-Bis(hydroxymethyl)furan, 98%	738247-1G 738247-5G
N-(1-(benzyloxy)-2-methylpropan-2-yl)-4-fluoroaniline	ALD01830-250MG	Bis(4-methoxyphenyl)phosphinic acid, 99%	274607-5G
N-(1-(benzyloxy)-2-methylpropan-2-yl)-4-(trifluoromethyl)aniline	ALD01672-250MG	3,6-Bis(methylthio)-1,2,4,5-tetrazine, ≥95% (HPLC)	ALD00108-100MG ALD00108-1G
2-Benzyl oxy- <i>trans</i> -β-nitrostyrene, 97%	638234-1G	Bis(4-nitrophenyl) phosphate hydrate, ≥97.0% (dried material, T)	15125-5G
3-Benzyl oxy- <i>trans</i> -β-nitrostyrene, 97%	638250-5G	1,1-Bis(phenylsulfonyl)ethylene, ≥98.0% (CH)	15151-1G
4-Benzyl oxy- <i>trans</i> -β-nitrostyrene, 97%	638242-1G 638242-5G	1,2-Bis(4-pyridyl)ethane, 99%	B51801-1G B51801-10G B51801-100G
1-Benzyl oxy-3-(pentafluorosulfanyl)benzene	744271-100MG	2,3-Bis(2-pyridyl)pyrazine, 98%	281646-1G 281646-5G
1-Benzyl oxy-4-(pentafluorosulfanyl)benzene, ≥95% (HPLC)	16588-100MG	1,8-Bis(tetramethylguanidino)naphthalene, ≥98.0%	41541-1G-F 41541-5G-F
N-Benzyl-N-(2-quinolinylmethyl)formamide, 97%	682004-1G	1,4-Bis(1,4,7,10-tetraoxaundecyl)benzene, 90%	644277-5ML
2-(Benzylthio)-3-nitropyridine, 98%	431745-5G	N,N'-Bis( <i>p</i> -toluenesulfonyl)hydrazine, 97%	700525-1G
1-Benzyl-6-tosyl-1,6-diazaspiro[3.3]heptan-3-amine	797480-100MG	N,N'-Bis[2-( <i>p</i> -tolylsulfonyloxy)ethyl]- <i>p</i> -toluenesulfonamide, 97%	380687-50G
1-Benzyl-6-tosyl-1,6-diazaspiro[3.3]heptan-3-ol, 95%	797499-100MG	2,5-Bis(trifluoromethyl)hydrocinnamic acid, 97%	465860-1G
1-Benzyl-6-tosyl-1,6-diazaspiro[3.3]heptan-3-one, 95%	797502-100MG	3,5-Bis(trifluoromethyl)hydrocinnamic acid, 97%	457043-5G
1-Benzyl-3-trifluoromethyl-2-azetidinone	562386-100MG	1,5-Bis[4-(trifluoromethyl)phenyl]-1,4-pentadien-3-one	ALD00382-250MG
Benzyl 4-(trifluoromethylsulfonyloxy)-3-(trimethylsilyl)-5,6-dihydropyridine-1(2 <i>H</i> )-carboxylate	803928-250MG 803928-1G	2,3-Bis(trimethylsiloxy)-1,3-butadiene, 95%	294748-1G
Bicyclo[3.3.1]nonane-3,7-dione, 98%	272434-100MG 272434-500MG	3,3'-Bithiophene-5-carboxaldehyde, 97%	657824-1G 657824-5G
Bicyclo[2.2.2]octane-2,5-dione, 95%	679941-100MG 679941-500MG	N-Boc-a-(phenylsulfonyl)cyclohexylmethylamine, 97%	669091-5G
1-Bicyclo[1.1.1]pentylamine hydrochloride	ALD00504-250MG ALD00504-1G ALD00504-5G	1-(Boc-amino)adamantane, 95%	736902-500MG
[1,1'-Bicyclopentyl]-1,1'-diol, 97%	495468-5G	1-(Boc-amino)-1-aminomethyl cyclopentane, 95%	701688-250MG 701688-1G
[1,1'-Biphenyl]-4-sulfonyl fluoride, 95%	ALD00126-1G	2-(2-N-Boc-aminoethylamino)-2-(2-furanyl)acetic acid, 97%	659819-1G 659819-5G
2,2'-Biquinoline-4,4'-dicarboxylic acid dipotassium salt trihydrate, 99%	391778-5G	4-(Boc-amino)-1-[furan-2-yl(2-hydroxyphenyl)methyl]piperidine, 97%	653373-1G 653373-5G
4-[Bis[2-(acetoxyethyl)amino]benzaldehyde, 98%	484881-10G	N-Boc-DL-2-amino-1-hexanol, 90%	657794-1G 657794-10G
1,3-Bis(benzyl-2-oxoimidazolidine-4,5-dicarboxylic acid, 97%	650730-1G	4-(Boc-amino)-1-[(2-hydroxyphenyl)(thiophen-2-yl)methyl]piperidine, 97%	653403-1G 653403-5G
1,3-Bis(benzoyloxycarbonyl)-2-methyl-2-thiopseudourrea, 95%	458783-25G	2-(Boc-aminomethyl)benzoic acid, 98%	711659-500MG
1,8-Bis(bromomethyl)naphthalene, 98%	246921-250MG	N-Boc-2-aminomethylpyridine, 97%	651575-25G
2,6-Bis(bromomethyl)naphthalene, 95%	649546-1G 649546-5G	N-Boc-2-aminophenol, 97%	635960-5G
2,7-Bis(bromomethyl)naphthalene, ≥97.0% (HPLC)	536581-1G-F	2-(4-Boc-aminopiperidin-1-yl)-2-(furan-2-yl)acetic acid, 97%	653349-1G 653349-5G
1,3-Bis(tert-butoxycarbonyl)guanidine, 98%	496871-5G	(1-Boc-7-azaindol-3-methyl)trimethylammonium iodide, 95%	707279-1G
1,6-Bis( <i>p</i> -carboxyphenoxy)hexane, 90%	655546-1G 655546-5G	N-Boc-2-bromo-3-methylaniline, 97%	772720-1G
1,3-Bis(4-carboxyphenoxy)propane, 97%	655538-5G	N-Boc-2-bromo-3-methylindole, 97%	740101-1G
4-[Bis-(2-chloroethyl)amino]benzaldehyde, 99%	672238-1G 672238-5G	Boc-1- <i>tert</i> -butoxy-1,2-dihydroisoquinoline, 95%	658723-5G 658723-25G
2,6-Bis(chloromethyl)-4-methylphenol, 97%	668613-10G	N-Boc-ε-caprolactam, 97%	719706-5G
4,4'-Bis[(4-chlorophenyl)sulfonyl]-1,1'-biphenyl, 98%	440949-100G	N-Boc-cycloleucinal, 97%	637580-1G 637580-5G
3,9-Bis(2,4-dicumylphenoxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane	442216-100G-A	1-N-Boc-1-hydrazinoacetaldehyde diethyl acetal, 97%	691917-1G 691917-5G
(1E,4E)-1,5-Bis(3,5-dimethoxyphenyl)-1,4-pentadien-3-one, 97%	656852-1G	1-Boc-4-(3-hydroxypropyl)piperazine, 97%	643467-5G 643467-25G
Bis(dimethylamino)methoxymethane, technical	64875-10ML-F 64875-50ML-F	N-Boc-indoline-7-carboxaldehyde, 97%	681911-1G
1,3-Bis(dimethylamino)-2-propanol, 97%	B42985-10G	N-Boc-indoline-7-carboxylic acid, 90%	685348-1G
1,4-Bis(3,7-dimethyloctyl)benzene, 97%	636770-1G	N-Boc-2-indolylmethylsilanol, 95%	667900-1G 667900-5G
1,4-Bis(3,7-dimethyloctyl)-2,5-diiodobenzene, 95%	636762-1G	N-Boc-2-iodoaniline, 97%	647314-1G 647314-10G
1,4-Bis(2-ethylhexyl)benzene, 96%	636738-1G	N-Boc-4-methoxybenzylideneamine, 97%	725951-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Building Blocks

* Name	Catalog Number
1-Boc-4-(2-methoxycarbonylphenyl)piperazine	652377-1G 652377-5G
1-N-Boc-1-(2-methoxyethyl)hydrazine, 97%	687995-5G
4-Boc-1-(6-methyl-2-pyridyl)piperazine, 97%	653756-1G 653756-5G
1-Boc-2-(4-nitrobenzenesulfonyl)hydrazine, 97%	725420-5G
1-Boc-4-(5-nitro-2-pyridyl)piperazine, 97%	654191-1G 654191-10G
6-Boc-1-oxa-6-azaspiro[3.3]heptan-3-amine, 95%	797510-100MG
6-Boc-1-oxa-6-azaspiro[3.3]heptan-3-one	797545-100MG
3-Boc-1,2,3-oxathiazolidine 2,2-dioxide, 95%	741132-1G
N-Boc-4-pentyne-1-amine, ≥95% (GC)	778923-250MG 778923-1G
N-Boc- <i>a</i> -(phenylsulfonyl)benzylamine, 96%	667595-5G
N-Boc- <i>a</i> -(phenylsulfonyl)isobutylamine, 97%	679550-5G
2-(4-Boc-piperazino)-2-[2-(trifluoromethyl)phenyl]acetic acid, purum, ≥95.0% (HPLC)	38903-500MG-F
2-(4-Boc-piperazin-1-yl)-3-butenoic acid, 97%	653357-1G 653357-5G
(E)-2-(4-Boc-piperazin-1-yl)-4-cyclohexyl-3-butenoic acid, 97%	654906-1G 654906-5G
2-(4-Boc-piperazin-1-yl)-2-(furan-2-yl)acetic acid, 97%	653330-1G 653330-5G
4-(Boc-piperazin-1-yl)-3-nitrobenzoic acid, 97%	651923-1G 651923-5G
N-Boc-(tosyl)methylamine, 97%	687006-1G 687006-5G
N-Boc-2-trimethylsilyl-1 <i>H</i> -pyrrole, 95%	764507-1G
3-Boc-5-vinyl-2-oxazolidinone	755478-250MG
4-Bromoacetophenone diethyl ketal, 95%	568597-5ML
2'-Bromoacetophenone dimethyl ketal, 95%	697974-5G 697974-25G
4-(2-Bromoacetyl)benzenesulfonyl fluoride, 95% (GC)	ALD00364-250MG ALD00364-1G
2-Bromoacrolein, 95%	691321-100MG 691321-500MG
3-Bromoadamantane-1-acetic acid, 97%	691860-1G
2-Bromoallyl alcohol, 97%	674524-1G 674524-10G
4-Bromobenzaldehyde dimethyl acetal, 98%	492744-10ML
4-Bromobenzene-1,3-diamine dihydrochloride, 95%	677906-1G
4-Bromobenzenesulfonic acid monohydrate, 98%	556602-1G
2-Bromobenzenesulfonyl fluoride, 95% (GC)	ALD00086-1G ALD00086-10G
3-Bromobenzenesulfonyl fluoride, 95% (GC)	ALD00212-1G
4-Bromo-benzenesulfonyl fluoride, 95%	ALD00146-250MG ALD00146-1G ALD00146-10G
1-Bromobenzocyclobutene, 95%	469068-1G
5-Bromo-1,3-benzodioxole-4-carboxaldehyde, 96%	597376-1G
5-Bromobenzo[1,3]dioxole-4-carboxylic acid, 97%	676039-1G
2-[(7-Bromo-2,1,3-benzothiadiazol-4-yl)methylene]malononitrile, ≥97%	774375-250MG
3-Bromobenzothiophene-2-carboxaldehyde, 95%	651532-1G 651532-5G
3-Bromobenzothiophene-2-carboxylic acid, 97%	649732-1G
4-Bromobenzyl isocyanate, 98%	511803-1G 511803-5G
(4-Bromobenzyl)trimethylsilane, ≥97.0% (GC)	16467-1ML
5-Bromo-6-bromomethyl-1,3-benzodioxole, 96%	653748-5G 653748-25G
(E)-2-Bromo-2-butene, 96%	657484-5ML
(Z)-2-Bromo-2-butene, 97%	657476-1ML 657476-5ML
4-Bromo-2-chlorobenzenesulfonyl fluoride, 95%	ALD00222-1G
1-Bromo-3-chloro-2,2-dimethoxypropane, 95%	332933-1G

* Name	Catalog Number
6-Bromo-4-chloro-3-formylcoumarin, 97%	550361-1G 550361-5G
<i>a</i> -Bromo-4-chlorophenylacetic acid, 97%	638676-5G 638676-25G
2-Bromo-3-chloropropene, 97%	679844-1G 679844-5G
5-Bromo-2-chloropyridine N-oxide, 97%	677833-10G
6-Bromochromone-3-propionic acid, 97%	658022-1G 658022-5G
<i>trans</i> -4-Bromocinnamaldehyde, 97%	683019-500MG
3-Bromo-2-coumaranone, 95%	303453-1G
3-Bromo-5-cyanobenzoic acid, 95%	702978-250MG
6-Bromo-3-cyano-4-methylcoumarin, 97%	550310-5G
2-Bromo- <i>N</i> -decyl-acetamide, 97% (GC)	672726-1G 672726-5G
4-Bromo-2,6-dichlorobenzenesulfonyl fluoride, 95% (GC)	ALD00188-1G ALD00188-10G
2-Bromo-4,6-difluorobenzenesulfonyl fluoride, 95% (GC)	ALD00200-1G
1-Bromo-4-(difluoromethyl)-2-fluorobenzene, 97%	741353-1G
2-Bromo-5-(difluoromethyl)pyridine, 96%	741310-1G
2-Bromo-6-(difluoromethyl)pyridine, 95%	741302-1G
3-Bromo-5-(difluoromethyl)pyridine, 97%	741329-500MG
5-Bromo-2,3-dihydro-7-azaindole, 95%	702331-1G
5-Bromo-3,4-dihydroisoquinoline, 98.5-100% (GC)	768863-1G 768863-5G
7-Bromo-3,4-dihydroisoquinoline, 98.5-100% (GC)	768855-1G 768855-5G
2-Bromo-2',6'-diisopropoxy-1,1'-biphenyl, 95%	660221-5G 660221-25G
1-Bromo-2,6-diisopropylbenzene, 95%	719838-1G
5-Bromo-2,3-dimethoxybenzaldehyde, 97%	553352-5G
5-Bromo-2,4-dimethoxybenzoic acid, 97%	593788-5G
2'-Bromo-2,6-dimethoxybiphenyl, 97%	655481-5G
1-Bromo-2,3-dimethoxynaphthalene, 97%	647144-1G 647144-10G
2-Bromo-3,5-dimethoxytoluene, 95%	677736-1G 677736-5G
4-bromo- <i>N</i> -(2,3-dimethylbutan-2-yl)aniline	ALD01680-250MG
1-Bromo-3,7-dimethyloctane, 96%	533904-5ML 533904-25ML
4-Bromo-3,5-dimethylphenyl <i>N</i> -methylcarbamate, 98%	346942-1G
3-Bromo-2,2-dimethyl-1-propanol, 96%	309559-5ML
3-Bromo- <i>N,N</i> -diphenylaniline, 97%	647527-1G 647527-5G
2-Bromo-1,3-diphenylpropane-1,3-dione, 97%	680443-1G 680443-10G
2-Bromododecane, technical grade, 85%	108499-5G
4-(2-Bromoethoxy)-3-methoxybenzaldehyde, 97%	597473-1G
2-Bromoethyl isocyanate, ≥90%	483397-5G
2-(2-Bromoethyl)-2,5,5-trimethyl-1,3-dioxane, technical, ≥90.0% (AT)	16175-5ML-F
2-Bromo-4-fluorobenzenesulfonyl fluoride, 95% (GC)	ALD00072-1G
4-Bromo-2-fluorobenzenesulfonyl fluoride, 95% (NMR)	ALD00224-1G ALD00224-10G
<i>a</i> -Bromo-4-fluorophenylacetic acid, 97%	638668-5G 638668-25G
2-Bromoheptane, technical grade	292389-25G 292389-100G
2-Bromohexanoyl bromide, 95%	306924-10G
(6-Bromohexyloxy)- <i>tert</i> -butyldimethylsilane, 99%	513148-5ML 513148-25ML
2-(6-Bromohexyloxy)tetrahydro-2 <i>H</i> -pyran, 97%	528692-5G
2-Bromo-3-hydroxy-4-methoxybenzaldehyde, 97%	478075-5G 478075-25G

* Name	Catalog Number
5-Bromo-2-hydroxy-4-methoxybenzoic acid, 97%	593893-1G
	593893-5G
(S)-3-Bromo-2-hydroxy-2-methylpropionic acid, 98%	779806-100MG
	779806-1G
1-(5-Bromo-2-hydroxyphenyl)-1,3-butanedione	546364-5G
5-(5-Bromo-2-hydroxyphenyl)-1-phenylpyrazole acetate, 97%	560901-1G
	560901-5G
(5-Bromo-2-hydroxy-phenyl)-(1-phenyl-1 <i>H</i> -pyrazol-4-yl)ketone, 98%	417777-5G
5-Bromo-7-iodoindole, 97%	701009-1G
Bromoiodomethane, 97%	533874-25G
1-Bromo-2-(methoxymethoxy)ethane, 98%	590029-5G
3'-Bromo-4'-methylacetophenone, 97%	579734-5G
3-Bromo-2-methylacrylonitrile, mixture of <i>cis</i> and <i>trans</i> , 98%	275859-1G
2-Bromo- <i>N</i> -methylaniline, 95%	630918-1G
	630918-5G
2-Bromomethyl-anthraquinone, 97%	444650-1G
4-(Bromomethyl)benzenesulfonyl fluoride, 97%	ALD00028-250MG
	ALD00028-1G
4-Bromo-3-methylbenzenesulfonyl fluoride, 95%	ALD00194-1G
	ALD00194-10G
4-Bromomethyl benzoyl bromide, 96%	529990-5G
	529990-25G
2-(Bromomethyl)benzyl alcohol, 95%	667706-1G
2-Bromo-3-methyl-2-butene, 96%	371289-5ML
	371289-25ML
<i>a</i> -Bromo- <i>a</i> -methyl- <i>y</i> -butyrolactone, 96%	393568-25ML
6-Bromo-2-methylchromone, 97%	550329-1G
2-Bromo-3-methyl-2-cyclopenten-1-one, 98%	453595-1G
Bromomethylene cyclohexane, 96%	644161-1G
	644161-5G
(Bromomethylene)dimethyliminium bromide, 95%	411531-25G
7-Bromo-2-methylindole	524867-1G
	524867-5G
6-Bromo-7-methylindole-3-carboxaldehyde, 97%	762520-500MG
Bromomethyl phenyl sulfone, 98%	339555-5G
5-Bromo-2-methylpyridine-3-carboxylic acid, 97%	717576-500MG
3-(Bromomethyl)-2,4,10-trioxatricyclo[3.3.1.1 <sup>3,7</sup> ]decane, ≥97.0% (HPLC)	17624-1G
2-Bromo-1,4-naphthoquinone, 98%	510300-10G
<i>trans</i> -2-Bromo- $\beta$ -nitrostyrene, 95%	642215-5G
<i>trans</i> -3-Bromo- $\beta$ -nitrostyrene, 97%	642207-5G
1-Bromononadecane, ≥97.0% (GC)	17735-1G
5-Bromo-1,2,3,4,5-pentaphenyl-1,3-cyclopentadiene, technical grade, 90%	300969-1G
1-Bromo-2-pentene, predominantly <i>trans</i> , 95%	340111-1G
	340111-5G
4-bromo- <i>N</i> -(tert-pentyl)aniline	ALD01682-250MG
5-Bromo-5'-(perfluorohexyl)-2,2'-bithiophene, 97%	762717-250MG
2-Bromo-1,10-phenanthroline	802425-1G
3-Bromophenethyl bromide, 97%	653802-1G
	653802-10G
3-((3-bromophenyl)amino)-3-methylbutan-1-ol	ALD01700-250MG
3-((4-bromophenyl)amino)-3-methylbutan-1-ol	ALD01676-250MG
2-(2-Bromophenyl)-1 <i>H</i> -benzoimidazole-5-carboxylic acid, technical grade	701270-1G
4-Bromophenyl 2-chloroethyl ether, 98%	198757-25G
1-(4-Bromophenyl)-3-(4-chlorophenyl)pyrazole-4-propionic acid, 97%	659053-1G
	659053-5G
2-(4-Bromophenyl)-6-(4-chlorophenyl)pyridine-4-carboxylic acid, 97%	546348-1G
5-(4-Bromophenyl)-2-chloropyridine-3-carbox-aldehyde, 97%	687030-1G
(3-Bromophenylethynyl)trimethylsilane, 97%	510971-5G
<i>N</i> -2-(Bromophenyl)formamide, 97%	630993-5G

* Name	Catalog Number
<i>N</i> -(4-Bromophenyl)formamide, 97%	631019-5G
5-(4-Bromophenyl)isoxazole-3-carboxylic acid hydrazide, 97%	644625-1G
5-(4-Bromophenyl)isoxazole-3-propionic acid, 97%	657980-1G
3-(4-Bromophenyl)-5-methylisoxazole-4-carbox-aldehyde, 97%	699934-1G
1-(4-Bromophenyl)-3-phenylpyrazole-4-propionic acid, 97%	659029-1G
	659029-5G
3-(4-Bromophenyl)-1-phenylpyrazole-4-propionic acid, 97%	659045-1G
	659045-5G
4-(4-Bromophenyl)-2-thiazoleacetonitrile, 97%	653497-1G
	653497-5G
4-Bromophenylthioacetate, 97%	634654-1G
	634654-5G
2-Bromopropenal diethyl acetal, 90%	679593-1G
2-Bromopropionitrile, 97%	308609-5G
1-(3-Bromopropyl)-4-methoxybenzene, 97%	696137-1G
2-Bromo-3-pyridyl trifluoromethanesulfonate, 96%	649945-1G
5-Bromo-2-thiophenesulfonyl fluoride, 95% (GC)	ALD00156-1G
5-bromo-1,2,3-triazine	ALD00556
1-Bromo-2,4,6-tricyclopentylbenzene, 95%	774774-500MG
4-Bromo-2-(trifluoromethoxy)benzenesulfonyl fluoride, 95%	ALD00066-1G
2-Bromo-4-(trifluoromethyl)benzenesulfonyl fluoride, 97%	792713-1G
2-Bromo-5-(trifluoromethyl)benzenesulfonyl fluoride, 95% (GC)	ALD00210-1G
4-Bromo-2-(trifluoromethyl)benzenesulfonyl fluoride, 97%	792691-1G
3-((4-bromo-3-(trifluoromethyl)phenyl)amino)-3-methylbutan-1-ol	ALD01748-250MG
1-Bromo-3-(trimethylsiloxy)benzene, ≥97.0%	18553-25ML
2-Bromo-6-(trimethylsilyl)phenyl triflate, 95%	798320-250MG
	798320-1G
1-Bromo-2-[tris(1-methylethyl)silyloxy]benzene, 97%	772984-1G
11-Bromoundecanamide, 97%	645567-1G
	645567-10G
<i>a</i> -Bromo- <i>y</i> -valerolactone, mixture of <i>cis</i> and <i>trans</i> , 97%	124184-10G
1-(1-Bromovinyl)-4-chlorobenzene, 90%	675113-1G
	675113-5G
(E)-5-(2-Bromovinyl)uracil, 97%	457442-250MG
2,3-Butadien-1-ol, 95%	737577-500MG
1-Butanesulfonyl fluoride, 95%	ALD00134-1G
	ALD00134-10G
<i>trans</i> -2-Butenal diethyl acetal, technical, 90%	442003-5ML
3-Butenylamine hydrochloride, 97%	597678-1G
	597678-5G
<i>N</i> -(tert-Butoxycarbonyl)-2-bromoaniline, 97%	531316-10G
1-(tert-Butoxycarbonyl)-5-methylindole, 97%	636479-5G
2-tert-Butoxy-6-chloropyridine, 97%	676721-10G
4-Butoxy-3-nitrobenzaldehyde, 97%	523194-1G
( $\pm$ )-3-tert-Butoxy-1,2-propanediol, ≥97.0% (GC)	20444-5ML
4-(tert-butylamino)benzamide	ALD01818-250MG
2-(Butylamino)ethanethiol, 97%	B89507-10G
<i>N</i> -(tert-butylamino)phenyl acetamide	ALD01642-250MG
4-(tert-butylamino)phenyl trifluoromethanesulfonate	ALD01772-250MG
<i>N</i> -tert-Butyl- <i>O</i> -benzoylhydroxylamine hydrochloride, 97%	669407-1G
	669407-5G
4-Butylbenzyl alcohol, 98%	277622-1G
tert-Butyl 1-(Boc-amino)-3-cyclopentene-1-carboxylate, 97%	683000-500MG
tert-Butyl 3-bromopropionate, 97%	576743-5G
	576743-25G
tert-Butyl 3-butenoate, ≥98.0% (GC)	65946-1G-F
	65946-5G-F

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Building Blocks

* Name	Catalog Number
N-(tert-butyl)-4-chloroaniline	ALD01796-250MG
tert-Butyl(4-chlorobutoxy)dimethylsilane, 98%	446378-5ML
1- <i>tert</i> -Butyl-1-cyclohexene, technical, 80%	283339-5G
4- <i>tert</i> -Butyl-2,6-diaminoanisole, 97%	565954-5G
tert-Butyl N-(2,3-dihydroxypropyl)carbamate, 97%	471747-25G
N- <i>tert</i> -Butyl-1,1-dimethylallylamine, 95%	513717-5G
N'- <i>tert</i> -Butyl-N,N-dimethylformamidine, 97%	299065-5G
N- <i>tert</i> -Butyl-1,1-dimethylpropargylamine, 97%	513695-5G
tert-Butyldimethyl(2-propynyoxy)silane, 97%	495492-5ML 495492-25ML
2- <i>tert</i> -Butyldimethylsiloxybut-3-yne, 97%	667579-1G 667579-10G
tert-Butyldimethylsilyl bromoacetate, 97%	588865-5G
2-( <i>tert</i> -Butyldimethylsilyl)-1,3-dithiane, 97%	514241-1G
tert-Butyldimethylsilyl glycidyl ether, 98%	526134-10G
4-( <i>tert</i> -Butyldimethylsilyl)oxy-1-butanol, 97%	568589-5G 568589-25G
trans-3-( <i>tert</i> -Butyldimethylsiloxy)-N,N-dimethyl-1,3-butadien-1-amine, 90%	495956-5G
trans-3-( <i>tert</i> -Butyldimethylsiloxy)-1-methoxy-1,3-butadiene, 95%	515361-5G
1-( <i>tert</i> -Butyldimethylsiloxy)-1-methoxyethene, 97%	519324-1G 519324-10G
5-( <i>tert</i> -Butyldimethylsiloxy)-1-pentanol, 90%	435732-25ML
2-( <i>tert</i> -Butyldimethylsilyl)thiophene, 98%	693308-1G 693308-5G
4- <i>tert</i> -Butyl-2,6-dinitroanisole, 98%	565687-25G
N-( <i>tert</i> -butyl)-9H-fluoren-3-amine	ALD01786-250MG
tert-Butyl formate, 99%	270776-5G 270776-25G
tert-Butyl 4-formylphenyl carbonate, 97%	397202-5G
2- <i>tert</i> -Butylfuran, 97%	386278-1G 386278-5G
Butyl glycolate, technical, ≥90% (GC)	50620-250ML 50620-1L
Butylhydrazine oxalate salt, ≥98.0% (T)	19980-25G
a-( <i>tert</i> -Butyl)hydrocinnamic acid, 97%	340022-1G
tert-Butyl a-hydroxyisobutyrate, ≥97.0% (GC)	55405-5ML 55405-25ML
tert-Butyl 3-hydroxy-1-oxa-6-azaspiro[3.3]heptane-6-carboxylate	797529-100MG
tert-Butyl 3-hydroxypropionate, ≥98.0% (GC)	90218-1G-F 90218-5G-F
tert-Butyl 12-hydroxy-4,7,10-trioxadodecanoate, ≥97.0% (GC)	83062-1G-F 83062-5G-F
N-Butyl-2,2'-imino-di-(8-quinolinol), ≥98.0%	20024-500MG
2-Butyl-1-indanone, 95%	462845-1G
tert-Butyl 2-isocyano-3-phenylpropionate, ≥96.0% (GC)	16521-250MG-F
tert-Butyl 2-isocyanopropionate, ≥97.0% (GC)	40803-250MG-F
tert-Butyl 3-isothiocyanatobenzoate, ≥97.0% (HPLC)	59814-1G-F
tert-Butyl 4-isothiocyanatobenzoate, ≥97.0% (HPLC)	59816-1G-F
N-( <i>tert</i> -butyl)-4-methoxyaniline	ALD01766-250MG
N-( <i>tert</i> -butyl)-2-methoxypyridin-3-amine	ALD01784-250MG
N-( <i>tert</i> -butyl)-2-methylaniline	ALD01774-250MG
tert-Butyl N-[(2-methylphenyl)methylene]carbamate, 97%	726222-1G
tert-Butyl methyl succinate, 97%	556025-5G
N-( <i>tert</i> -butyl)-4-(methylthio)aniline	ALD01780-250MG
2-Butyloctanoic acid, 96%	464430-25ML
2-Butyl-1-octanol, 95%	464465-100ML
tert-Butyl N-(2-oxiranylmethyl)carbamate, 97%	630667-1G
tert-Butyl propionate, 99%	254525-25G 254525-100G

* Name	Catalog Number
4- <i>tert</i> -Butylpyridine, 96%	142379-25G 142379-100G 142379-500G
tert-Butyl N-succinimidyl N,N'-ethylenedicarbamate, ≥97.0%	46124-5G-F
tert-Butyl (tetrahydro-2-oxo-3-furanyl)carbamate, 98%	467049-5G
tert-Butyl tetraisopropylphosphorodiamide, 95%	454494-5G
2- <i>tert</i> -Butyl-1,1,3,3-tetramethylguanidine, ≥97.0% (GC)	20615-5ML 20615-25ML
S- <i>tert</i> -Butyl thioacetate, 98%	416738-1G
3-Butylthiophene, 96%	510424-1G 510424-5G
tert-Butyl 3,4,5-trimethyl-2-pyrrolecarboxylate, 97%	288918-1G
tert-Butyl trimethylsilylacetate, ≥95.0% (GC)	92759-5ML
N- <i>tert</i> -Butyltrimethylsilylamine, 98%	369330-25G
(1- <i>tert</i> -Butylvinyloxy)trimethylsilane, 98%	371440-5G
Butyrylcholine chloride, ≥98%	B2753-10G
S-Butyrylthiobutyline chloride, crystalline	B3128-1G
Carbamyl phosphate disodium salt, ≥80%	C4135-1G
9H-Carbazol-2-yl trifluoromethanesulfonate, 97%	639206-1G 639206-5G
1-(3-Carbomethoxyphenyl)-4-methylpiperazine, 97%	655570-1G
4-[4-(2-Carboxybenzoyl)phenyl]butyric acid, 98%	192813-5G
Cetyl alcohol - stearyl alcohol mixture, tested according to Ph.Eur.	68240-500G-F 68240-1KG-F
6-Chloroacetyl-2H-1,4-benzothiazin-3(4H)-one, 97%	658332-1G 658332-10G
2-Chloroallyl 2-fluoro-2-oxoacetate, 97%	741523-1G
1-Chloroanthracene, 95%	187712-1G
4-Chlorobenzaldehyde dimethyl acetal, 98%	499110-25ML
2-Chlorobenesulfonyl fluoride, 95%	ALD00192-1G ALD00192-10G
3-Chlorobenesulfonyl fluoride, 95%	ALD00090-1G ALD00090-10G
4-Chlorobenesulfonyl fluoride, 95%	ALD00128-1G ALD00128-10G
4-Chlorobenzhydrylamine hydrochloride, 98%	C24450-10G
5-Chlorobenzofuran 3-oxide, 97%	391395-5G
4-Chlorobenzoin, 97%	647276-5G
4-Chlorobenzyl benzoate, 97%	558273-5G
N-(2-Chlorobenzylidene)-4-fluoroaniline, 97%	645117-1G 645117-5G
N-(4-Chlorobenzylidene)-4-methylbenzenesulfonamide, 97%	712418-5G
4-Chlorobenzyl isocyanate, 97%	571806-1G
3-Chlorobicyclo[3.2.1]oct-2-ene, mixture of <i>endo</i> and <i>exo</i> , 98%	278769-1G
4'-Chloro-[1,1'-biphenyl]-4-sulfonyl fluoride, 95%	ALD00122-1G
2-Chloro-4-(4-bromophenyl)thiazole, 97%	688177-1G
2-(4-Chlorobutyl)-1,3-dioxolane, ≥97.0% (GC)	24045-5ML-F 24045-25ML-F
2-Chloro-4-(4-chlorophenyl)thiazole, 97%	688169-1G
6-Chlorochromone-3-propionic acid, 96%	658014-1G 658014-5G
4-Chlorocinnamonic acid, mixture of <i>cis</i> and <i>trans</i> , 98%	144614-10G
1-Chloro-1-cyclopentene, 97%	276650-5G 276650-25G
10-Chloro-1-decanol, 90%	323861-5G
1-Chloro-4-(1,2-dibromoethyl)benzene, 97%	674982-10G
2-Chloro-3-(difluoromethyl)pyridine, 95%	741337-1G
2-Chloro-3',4'-dimethoxybenzil, 97%	542229-25G
3-Chloro-4,5-dimethoxybenzoic acid, 97%	638749-1G 638749-5G
3-Chloro-4,5-dimethoxybenzonitrile, 97%	639931-5G

* Name	Catalog Number
<i>trans</i> -2-Chloro-3,4-dimethoxy- $\beta$ -nitrostyrene, 97%	638390-1G
<i>trans</i> -3-Chloro-4,5-dimethoxy- $\beta$ -nitrostyrene, 97%	641553-1G
2-Chloro-4,6-dimethylaniline, 96%	394327-100G
4-chloro-N-(2,3-dimethylbutan-2-yl)aniline	ALD01798-250MG
2-Chloro-5,5-dimethyl-1,3,2-dioxaphosphorinane 2-oxide, 95%	541508-25G
4-Chloro-2,6-dinitroaniline, 98%	337854-5G
2-Chloro-4,6-dinitrophenol, 97%	124613-25G
6-Chloro[1,3]dioxolo[4,5-g]quinoline-7-carbox-aldehyde, 97%	683728-1G 683728-5G
5-Chloro-1-ethyl-2-methylimidazole, 99%	330248-1G
4-Chloro-2-fluorobenzenesulfonyl fluoride, 95%	ALD00070-1G
2-Chloro-8-fluoroquinoline, 95%	759988-1G
2-Chloro-4-fluoro-5-sulfamoylbenzoic acid, 96%	479845-1G
2-Chloro-5-fluorosulfonyl-4-fluorobenzoic acid, 95%	ALD00204-1G ALD00204-10G
4-Chloro-3-formyl-6-methylcoumarin, 97%	550345-1G
2-(6-Chlorohexyloxy)tetrahydro-2H-pyran, 95%	497185-25ML
2-Chloro-3-hydroxybenzaldehyde, 97%	647365-1G 647365-10G
4-Chloro-N-(2-hydroxyethyl)-2-nitroaniline, ≥98.0%	24855-10G-F
2-Chloro-3-hydroxy-4-methoxybenzaldehyde, 97%	565997-5G
<i>trans</i> -2-Chloro-3-hydroxy-4-methoxy- $\beta$ -nitrostyrene, 97%	641545-5G
2-Chloro-3-(hydroxymethylene)-1-cyclohexene-1-carboxaldehyde, ≥95%	758345-1G
1-(5-Chloro-2-hydroxyphenyl)-1,3-butanedione	546429-5G
5-(5-Chloro-2-hydroxyphenyl)-1-phenylpyrazole acetate, 97%	560928-1G
2-Chloro-6-iodobenzoic acid, 95%	ALD00400-1G
2-Chloro-3-iodo-5-nitropyridine, 97%	714828-1G
7-Chloro-4-iodoquinoline, 97%	647381-10G
3-Chloroisatoic anhydride, 95%	691739-1G
4-Chloro-2-(5-isoxazolyl)-5-methylphenol, 98%	465488-5G
$\beta$ -Chlorolactic acid, ≥92.5%	C8651-1G
Chloromethane solution, 1.0 M in diethyl ether	294799-200ML
Chloromethane solution, 1.0 M in <i>tert</i> -butyl methyl ether, anhydrous	339725-200ML
2-Chloro-3-methoxybenzonitrile, 97%	657913-1G 657913-10G
3-Chloro-4-methoxybenzyl alcohol, 97%	714933-1G
3-Chloro-4-methoxycinamic acid, 97%	638765-5G
4-Chloro-5-methoxy-1-indanone, 97%	685542-1G
5-Chloro-6-methoxy-1-indanone, 97%	638781-1G 638781-5G
3-Chloro-4-methoxyphenethylamine hydrochloride, 90%	656321-5G
5-(3-Chloro-4-methoxyphenyl)furfural, 97%	574120-5G
3-(2-Chloro-3-methoxyphenyl)propionic acid, 97%	685550-1G
3-(3-Chloro-4-methoxyphenyl)propionic acid, 97%	638773-1G 638773-5G
2-Chloro-6(methylamino)purine, 97%	644595-5G
3-Chloro-4-methylbenzenesulfonyl fluoride, 95% (GC)	ALD00198-1G
3-Chloro-2-methylbiphenyl, 96%	361623-100G
Chloromethyl 4-chlorophenyl sulfide, 97%	136344-5G
4-chloro-N-(1-methylcyclohexyl)aniline	ALD01800-250MG
Chloromethyl 2-ethylbutyrate, 95%	741647-1G
5-(Chloromethyl)isoxazole-4-carboxylic acid, 97%	644765-1G 644765-5G
1-Chloromethyl-2-methylnaphthalene, 97%	C53205-25G
Chloromethyl octyl ether, 95%	294519-5G 294519-25G
3-(Chloromethyl)pentane, 95%	470163-25ML
3-Chloro-3-methylpentane, 97%	304255-25G

* Name	Catalog Number
<i>p</i> -Chloro- $\beta$ -methylphenethylamine hydrochloride	C4265-1G
4-(Chloromethyl)phenyl acetate, 98%	432881-5G
2-Chloro-6-methylphenyl isocyanide, 97%	594342-1G
Chloromethyl phenyl sulfoxide, ≥97.0%	25205-5G
4-Chloromethylstilbene, predominantly <i>trans</i> , 95%	255491-250MG 255491-1G
Chloromethyl trifluoromethyl sulfide, technical grade, 90%	344583-1G
4-Chloro-3-nitrobenzenesulfonyl fluoride, 95% (HPLC)	ALD00052-1G ALD00052-10G
3-Chloro-2-nitrobenzyl alcohol, 97%	647586-1G 647586-5G
4-Chloro-2-nitrobenzyl alcohol, 98%	188271-5G
4-Chloro-2-nitrobenzyl chloride, 98%	196258-2G
<i>trans</i> -3-Chloro- $\beta$ -nitrostyrene, 97%	642193-5G
4-Chloro-3-nitro-5-sulfamoylbenzoic acid, technical, ≥90% (S)	25619-10G
<i>exo</i> -2-Chloronorbornane, 98%	293547-5G
2-Chloropentane, 95%	476404-25ML
1-Chloro-3-pentanone, technical grade, 85%	C62506-5G C62506-25G C62506-100G
3-Chloro-2-pentene, 90%	761508-1G
4-chloro-N-(tert-pentyl)aniline	ALD01802-250MG
4-(3-Chlorophenoxy)benzaldehyde, 95%	664812-1G
3-((2-chlorophenyl) amino)-3-methylbutan-1-ol	ALD01658-250MG
3-((4-chlorophenyl)amino)-3-methylbutan-1-ol	ALD01804-250MG
2-Chlorophenyl chloroformate, 97%	518441-5G
(3-Chlorophenylethynyl)trimethylsilane, 98%	597708-1G
3-[5-(4-Chlorophenyl)furan-2-yl]acrylic acid, 97%	631213-1G
4-(4-Chlorophenyl)-2-hydroxythiazole, 97%	688134-5G
5-(4-Chlorophenyl)isoxazole-3-propionic acid, 97%	657972-1G 657972-5G
2-(4-Chlorophenyl)-3-methylbutyric acid, 96%	537217-25G
N-(4-Chlorophenyl)-1,2-phenylenediamine, 97%	327522-25G
3-(4-Chlorophenyl)-1-phenylpyrazole-4-propionic acid, 97%	659037-1G 659037-5G
2-Chloro-5-phenylpyridine-3-carboxaldehyde, 97%	687014-1G
3-Chloro-1-propanethiol, 98%	C68601-5G
5-Chloropyrimidine-2-thiol, 95%	750395-1G
5-Chloro-8-quinolinetrifluoromethanesulfonate, 97%	648507-1G
3-Chloroquinuclidine hydrochloride, 98%	125210-10G
4-(Chlorosulfonyl)phenyl isocyanate, 97%	317438-1G 317438-5G
6-Chloro-1,2,3,4-tetrahydrocarbazole, 98%	517577-1G
5-Chloro-2-thiophenesulfonyl nitrile, 97%	665983-1G
5-Chloro-2-thiophenesulfonyl fluoride, 95%	ALD00158-1G ALD00158-10G
2-Chloro-6-(trimethylsilyl)phenyl triflate, 95%	797693-250MG 797693-1G
Chorismic acid from <i>Enterobacter aerogenes</i> , ≥80%	C1761-5MG C1761-10MG C1761-25MG C1761-100MG
Cinnoline-4-carboxylic acid, 97%	C82159-1G
Copper(II) 2-pyrazinecarboxylate, 97%	300993-5G
Coumachlor, 98%	189219-1G
2-Cyanobenzenesulfonyl fluoride	ALD00190-1G ALD00190-10G
3-Cyanobenzenesulfonyl fluoride, 95%	ALD00214-1G ALD00214-10G
4-Cyanobenzenesulfonyl fluoride, 98% (GC)	ALD00096-1G ALD00096-10G
4-Cyanobenzophenone, 97%	510440-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Building Blocks

* Name	Catalog Number
2-[4-(2-Cyanoethylthio)methyl]thiazolyl guanidine, 97%	546879-25G
3-Cyano-7-hydroxy-4-methylcoumarin, 97%	438596-5G
5-Cyano-2-methoxybenzaldehyde, 97%	729426-500MG
Cyanomethyl benzenesulfonate, 80%, technical grade	144606-25G
2-cyanophenyl sulfofluoride	ALD00420-500MG
4-Cyanophenyl Sulfofluoride, 95% (GC)	ALD00404-500MG
3-Cyanopropionaldehyde diethyl acetal, 98%	165174-5G 165174-25G
6-Cyanopurine, 97%	852503-100MG
Cyclobutane-1,1-dicarboxamide	596434-5G
<i>trans</i> -Cyclodecene, ≥98.0% (GC)	28706-1ML
Cyclodecene oxide, ≥96.0% (GC)	09827-5ML
Cyclododecanecarboxylic acid, ≥97.0%	28700-1G
1,3-Cycloheptadiene, 95%	157996-1G 157996-5G
2,4,6-Cycloheptatriene-1-carbonitrile, 95%	393320-5G
2,3-Cycloheptenopyridine, 97%	197513-1G
Cycloheptyl isocyanate, 97%	571962-1G
cis,cis-1,9-Cyclohexadecadiene, ≥97.0%	28894-250MG
Cyclohexane-1,4-dicarbonitrile, 98% Mixture of cis and trans	563323-1G
cis-1,2-Cyclohexanedimethanol, 97%	189081-10G
Cyclohexanemethyl isocyanate, 97%	571997-1G 571997-5G
Cyclohexanepentanoic acid, 98%	331562-5G
1-Cyclohexene-1-carboxaldehyde, 97%	467030-1G 467030-5G
N-Cyclohexyl-2,6-bis(1-methylethyl)-Benzenamine	809527-1G
4-Cyclohexyl-1-butanol, ≥95%	197408-5G
1-(Cyclohexylcarbonyl)piperazine, 97%	647128-1G 647128-5G
N-Cyclohexylhydroxylamine	635936-1G
2-(Cyclohexyloxy)ethanol, 99%	380180-5G
Cyclonanonane, 95%	C109002-500MG
Cyclooctane, ≥99%	C109401-100ML C109401-500ML C109401-2.5L
cis-1,2-Cyclooctanediol, 99%	362239-1G 362239-5G
cis-1,5-Cyclooctanediol, 98%	179035-10G 179035-50G
(±)-trans-1,2-Cyclopentanediol, 97%	361445-1G 361445-5G
cis-4-Cyclopentene-1,3-diol, ≥99.0% (GC)	29823-500MG 29823-2.5G
4-Cyclopentene-1,3-dione, 95%	161683-1G 161683-5G
4-Cyclopentylphenol, technical grade, 95%	246875-1G
Cyclopropanesulfonyl fluoride, 95%	ALD00162-1G
5-Cyclopropylisoxazole-4-carboxylic acid, 95%	644838-1G 644838-5G
Cyheptamide	C4080-5MG
Cyroheptadine hydrochloride sesquihydrate, 99%	279072-5G
Cystamine sulfate hydrate, 98%	467383-25G
4,4'-DDOH, 99%	188883-1G
1-Decalone,mixture of cis and trans, 97%	155063-1G
Decyl isocyanate, 98%	556270-25G
Decylplastoquinone, ~75%	D7786-10MG
2-Decyl-1-tetradecanol, 97%	464503-100ML
1,4-Diacetoxy-2-bromobenzene, 97%	558753-25G
trans,trans-1,4-Diacetoxy-1,3-butadiene, ≥98.0%	31475-1G
1,5-Diacetylindoline, 97%	593273-1G 593273-5G

* Name	Catalog Number
Diallyl N,N-diisopropylphosphoramidite	439606-1G
N,N-Diallyl-2,2,2-trifluoroacetamide, 98%	477761-5ML
3,5-Diaminobenzonitrile, 97%	669202-500MG
3,5-Diaminobenzyl alcohol dihydrochloride, 97%	213977-1G
meso-1,4-Diamino-2,3-butanediol dihydrochloride, ≥98.0%	72284-500MG
1,4-Diamino-2-butane dihydrochloride, 99%	199338-1G
2,4-Diamino-6,7-diisopropylpteridine phosphate salt, ≥98%	D0781-1G D0781-5G
5,6-Diamino-1,3-dimethyluracil hydrate, technical grade	D15901-5G D15901-25G
5,6-Diamino-1,3-dipropyluracil, 97%	665452-500MG
4,5-Diamino-6-hydroxy-2-mercaptopurimidine hemisulfate salt hydrate, 97%	392464-25G
2,4-Diamino-6-(hydroxymethyl)pteridine, 95%	861634-25MG
cis-1,8-Diamino- <i>p</i> -menthane, 98%	469564-5G
1,8-Diamino- <i>p</i> -menthane, mixture of cis and trans isomers, technical grade, 85%	D19605-100ML
1,4-Diaminonaphthalene, 97%	667617-500MG
9,10-Diaminophanthrene, 97%	D22908-1G
4-[N-(2,4-Diamino-6-pteridinylmethyl)-N-methyl-amino]benzoic acid hemihydrochloride hydrate, 95%	861553-25MG 861553-100MG
Diazodimedone, ≥98.0% (HPLC)	95642-1G-F
Dibenzofuran-4-carboxylic acid, 97%	562831-1G
3-(Dibenzylamino)-1-propanol, 99%	370134-1G
2,3-Dibenzyl-1,3-butadiene, 99%	392413-1G
Dibenzyl N,N-dimethylphosphoramidite, ≥97.0% (GC)	33737-5ML
cis-1,4-Dibenzoyloxy-2-butene, 95%	455768-5ML
3,4-Dibenzoyloxy- <i>trans</i> -β-nitrostyrene, 97%	638269-1G
2,2-Dibenzyl-1,3-propanediol, ≥97.0%	672289-1G 672289-5G
6-(Di-Boc-amino)-2-bromopyridine, 96%	655848-25G
N,N-Di-Boc-2-aminopyridine, 97%	659096-1G 659096-10G
N,N-Di-Boc-2-iodoaniline, 97%	644242-10G
2,4-Dibromobenesulfonyl fluoride, 95%	ALD00144-1G ALD00144-10G
2,5-Dibromobenesulfonyl fluoride, 95%	ALD00054-1G ALD00054-10G
2,2'-Dibromobenzophenone, 97%	682934-1G
2,3-Dibromobenzo[ <i>b</i> ]thiophene, 97%	647373-1G 647373-5G
7,7-Dibromobicyclo[4.1.0]heptane, 97%	740640-1G
meso-2,3-Dibromobutane, 98%	392642-25ML
trans-1,2-Dibromocyclopentane, 97%	688223-5G 688223-25G
4,5-Dibromo-2,7-di- <i>tert</i> -butyl-9,9-dimethylxanthene, 97%	379123-5G
3,6-Dibromo-2-fluorobenzaldehyde, 97%	652393-1G 652393-5G
3,4-Dibromohexane, 98%	446610-5G
3,5-Dibromo-2-hydroxy-4-methoxybenzaldehyde, 97%	563021-25G
2,3-Dibromo-1-naphthoquinone, 97%	523429-25G
1,3-Dibromo-1-propene, mixture of cis and trans, 98%	276162-5G 276162-25G
2,3-Dibromo-2-propen-1-ol, technical, ( <i>cis</i> + <i>trans</i> ), ≥90% (GC)	34298-10ML
3,5-Dibromosulfanilic acid sodium salt, 98%	268143-5G
6,6''-Dibromo-2,2':6',2''-terpyridine, 90%	494070-250MG 494070-1G
3,4-Dibromothiophene-2,5-dicarboxaldehyde, 97%	696722-1G
Di- <i>n</i> -butylacetraldehyde, 98%	565911-1G 565911-5G
Di- <i>tert</i> -butyl 1,3-acetonedicarboxylate, 98%	270814-5G

* Name	Catalog Number	* Name	Catalog Number
Di- <i>tert</i> -butyl acetylenedicarboxylate, 98%	270822-1G 270822-5G	3',5'-Diethoxyacetophenone, 99%	574546-5G
2,5-Di- <i>tert</i> -butylaniline, 99%	275735-10G 275735-50G	2,3-Diethoxybenzaldehyde, 97%	568384-1G
Di- <i>tert</i> -butylcyclopentadiene, mixture of isomers, ≥95.0% (GC)	34655-5ML-F	2,5-Diethoxybenzaldehyde, 97%	516783-5G
Di- <i>tert</i> -butyl 2,6-dimethyl-1,4-dihdropyridine-3,5-dicarboxylate, 97%	659142-1G	2,5-Diethoxybenzoyl chloride, 97%	638986-1G
2,7-Di- <i>tert</i> -butyl-9,9-dimethylxanthene, 97%	376965-5G	3,5-Diethoxybenzoyl chloride, 97%	634913-1G 634913-5G
2,7-Di- <i>tert</i> -butyl-9,9-dimethylxanthene-4,5-dicarboxylic acid, 98%	379379-1G	3,4-Diethoxybenzyl alcohol, 97%	523534-5G
Di- <i>n</i> -butylethylamine, 97%	568724-1G	3-(Diethoxymethyl)benzaldehyde, 97%	635839-5G
2,7-Di- <i>tert</i> -butylfluorene-9-carboxylic acid, 98%	546372-5G	1,1-Diethoxy-3-methyl-2-butene, 97%	540366-5G
2,7-Di- <i>tert</i> -butyl-9-fluorenylmethanol, 98%	545392-1G 545392-5G	1-(Diethoxymethyl)imidazole, ≥97.0%	36815-10ML
3,5-Di- <i>tert</i> -butyl-2-methoxybenzaldehyde, 97%	515779-5G	2,6-Diethoxytoluene, 97%	591556-1G
2,5-Di- <i>tert</i> -butylnitrobenzene, 98%	275743-25G	3,4-Diethoxytoluene, 96%	633593-5G
2,3-Dichlorobenzenesulfonyl fluoride, 95% (GC)	ALD00080-1G ALD00080-10G	Diethyl allyl phosphate, 98%	525855-5G
2,4-Dichlorobenzenesulfonyl fluoride	ALD00068-1G ALD00068-10G	3-[2-(Diethylamino)ethyl]-7-hydroxy-4-methylcoumarin hydrochloride	188611-1G
2,5-Dichlorobenzenesulfonyl fluoride, 95% (GC)	ALD00060-1G ALD00060-10G	Diethyl 1,3,5-benzenetricarboxylate, 95%	444707-5G
2,6-Dichlorobenzene-1-sulfonyl fluoride, 95%	ALD00202-1G ALD00202-10G	Diethyl 1-benzyl-3,4-dihydroxy-1 <i>H</i> -pyrrole-2,5-dicarboxylate, 98%	571903-1G 571903-5G
3,4-Dichlorobenzenesulfonyl fluoride, 95%	ALD00138-1G ALD00138-10G	Diethyl benzyliminodiacetate, 97%	574899-5G
3,5-Dichlorocatechol, 97%	545899-250MG 545899-1G	Diethyl 1,2-butadiene-3,4-dicarboxylate, 95%	772267-500MG
cis-3,4-Dichlorocyclobutene, ≥95.0% (GC)	35635-1ML	N,N-Diethylbutylamine, 97%	460982-5ML
1,5-Dichloro-2,3-dinitrobenzene, 98%	319759-5G	Diethyl 1,4-cyclohexanedione-2,5-dicarboxylate	126128-10G
Dichlorodiphenoxymethane	518883-25G	4,6-Diethylbenzothiophene, 97%	597996-1G
4,6-Dichloro-2,5-diphenylpyrimidine, 99%	425591-1G	Diethylidyclopentadiene, mixture of isomers	520276-10G
2,2-Dichloroethanol, 99%	D61806-10G	Diethyl 1,4-dihydro-2,6-dimethyl-4-(4-fluorophenyl)-3,5-pyridinedicarboxylate, 97%	592331-1G
1,3-Dichloro-6-fluoroisoquinoline, 97%	697214-1G	Diethylenetriaminepentaacetic acid iron(III) disodium salt hydrate, 98%	274593-25G
3,4-Dichloro-2(5 <i>H</i> )-furanone, 97%	719242-1G	Diethylenetriaminopentakis(methylphosphonic acid) solution, technical, ~50% (T)	36818-100ML-F
4,6-Dichloro-1-indanone, 97%	656798-1G 656798-5G	Diethyl glutaconate, mixture of <i>cis</i> and <i>trans</i> , 98%	D95808-5G D95808-25G
2,4-Dichloro-6-(5-isoxazolyl)phenol, 97%	465461-5G	N,N-Diethyl-2-hydroxyacetamide, 96%	512435-5G
2,2-Dichloro-1-methyl-cyclopropanecarboxylic acid, 98%	209767-25G	Diethyl 5-(hydroxymethyl)isophthalate, 98%	447854-5G
2,4-Dichlorophenethyl bromide, 96%	653829-1G 653829-5G	N,N-Diethyl-1 <i>H</i> -indole-1-carboxamide, 97%	663786-5G 663786-25G
5-(2,4-Dichlorophenyl)-2-furoic acid, 96%	574139-5G	Diethyl malonimide dihydrochloride	406554-5G 406554-25G
4,5-Dichlorophthalimide, 97%	422665-5G	Diethylmalonyl dichloride, 98%	235512-25G
1,1-Dichloropropane, 97%	272973-5G	Diethyl 5,5'-methylenebis(4-ethyl-3-methyl-2-pyrrolidinylcarboxylate), 97%	379085-1G
2,3-Dichloropyridine-4-carbonyl chloride, 97%	738212-1G	O,O-Diethyl methylphosphonothioate, 97%	443360-1G
2,4-Dichloropyridine-3-carbonyl chloride, 97%	738204-1G	Diethyl nitromalonate, 97%	276111-25G
2,6-Dichloropyridine-3-carbonyl chloride, 96%	699276-5G	Diethyl 2-((1-(2-oxo-2-phenylethyl)-1 <i>H</i> -pyrrol-2-yl)methylene)malonate, 97%	ALD00022-100MG
2,6-Dichloropyridine-3-carboxamide, 97%	702145-1G 702145-5G	Diethyl 3,4-pyroldicarboxylate, 98%	393207-5G
4,5-Dichloro-2-thiophenesulfonyl fluoride, 95%	ALD00154-1G	O,O-Diethyl thiophosphate potassium salt, 98%	445177-5G
Dicyanocobyrinic acid heptamethyl ester, ≥95.0%	36615-500MG-F	Diethyl 1,2,3-triazine-4,6-dicarboxylate	ALD00110-100MG
<i>a,a</i> -Dicyanoethyl acetate, 98%	360953-5G	N,N-Diethyl-2-(trimethylsilyl)indole-1-carboxamide, 90%	685895-1G 685895-5G
1,4-Dicyclohexyl-2,5-diiodobenzene, 95%	636789-1G	1,4-Difluoroanthraquinone, 96%	454559-1G
1,5-Dicyclohexylimidazole, 97%	316547-1G	2,5-Difluorobenzenesulfonyl fluoride, 95%	ALD00062-1G ALD00062-10G
Dicyclohexyl sulfosuccinate sodium salt, ≥98.0% (TLC)	86141-100G	4,4-Difluoro-1-methylpiperidine, 95%	734020-1G
2',3'-Dideoxy-3'-fluorouridine, 95%	393711-25MG 393711-100MG	3-((3,5-Difluorophenyl)amino)-3-methylbutan-1-ol	803960-250MG
2',3'-Dideoxy-5-iodouridine, 97%	327859-10MG 327859-25MG	(3,5-Difluorophenylethynyl)trimethylsilane, 98%	589330-5G
1,4-Didodecylbenzene, 95%	637041-1G	3,3-Difluoro-2-(2-pyrollidinylmethyl)acrylic acid	630462-250MG
1,4-Didodecyl-2,5-diiodobenzene	637033-1G	Diglycolyl chloride, 95%	378151-5G 378151-25G
2,2-Diethoxyacetamide, 97%	370452-10G	2,3-Dihydro-1 <i>H</i> -benzo[b]cyclopenta[d]thiophen-1-one, 97%	696803-1G
		2,3-Dihydro-1,4-benzodioxin-6-sulfonyl fluoride, 95%	ALD00148-1G
		10,11-Dihydrodibenz[b,f][1,4]oxazepin-11-one, 97%	154458-10G
		2,5-Dihydro-2,5-dimethoxyfurfuryl alcohol, 97%	410330-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Building Blocks

* Name	Catalog Number
2,3-Dihydro-3,3-dimethyl-1,2-benzisothiazole 1,1-dioxide, ≥97.0%	37284-10G
Dihydro-4,4-dimethyl-2,3-furandione, 97%	305847-5G
2,3-Dihydro-5,6-diphenyl-1,4-oxathiin	D2015-25G
<i>trans</i> -9,10-Dihydro-9,10-ethanoanthracene-11,12-dimethanol, 96%	331783-1G
Dihydrofolic acid dihydrate, 90%	271462-25MG 271462-100MG
5,6-Dihydro-4-hydroxy-6-methyl-2 <i>H</i> -pyran-2-one	309680-1G
7,8-Dihydro- <i>a</i> -ionone, technical, ≥90% (sum of isomers, GC)	00139-25ML
3,4-Dihydroisoquinoline, ≥97.5% (GC)	779385-1G 779385-5G
2,3-Dihydro-5-methylfuran, 97%	D105805-5G D105805-25G
3,4-Dihydro-6-methyl-2 <i>H</i> -pyran-2-one, 97%	305421
3,4-Dihydro-3-methyl-(1 <i>H</i> )-quinaldine, 99%	418773-50G
(3,4-Dihydro-1-naphthoxy)trimethylsilane, 97%	540390-5G
1-(3,4-Dihydro-2-naphthyl)pyrrolidine, 97%	159107-1G
2,3-Dihydro-3-oxo-4 <i>H</i> -1,4-benzoxazine-4-propionic acid, 97%	548898-1G
1',3'-Dihydrospiro[cyclohexane-1,2'-(2 <i>H</i> )]imidazo[4,5- <i>b</i> ]pyridine], 97%	411086-5G 411086-25G
3,5-Dihydroxycyclohexanecarboxylic acid, 97%	756261-500MG
4,4'-Dihydroxydiphenyl sulfone bisfluorosulfonate	ALD00428-500MG
<i>trans</i> -4,5-Dihydroxy-1,2-dithiane, ≥99%	D3511-1G D3511-5G D3511-100G
Dihydroxyfumaric acid dihydrate, technical, ≥90% (T)	37690-10G-F
Dihydroxyfumaric acid hydrate, 98%	D113204-25G
2',3'-Dihydroxy-4'-methoxyacetophenone hydrate, 97%	711225-25G
3,5-Dihydroxy-4-methylbenzoic acid hemihydrate, 97%	318485-5G
6,11-Dihydroxy-5,12-naphthacenedione, 96%	409715-1G
2,6-Dihydroxynicotinamide, 95%	349828-250MG 349828-1G
1,3-Diimino-5,6-bis(octyloxy)isoindoline, 98%	462187-500MG
1,1-Diiodo-2,2-dimethylpropane, 98%	272957-1G
1,4-Diiodo-2,5-diocetylbenzene	637068-1G
2,7-Diiodo-9,9-diocetyl-9 <i>H</i> -fluorene, 96%	546798-500MG
2,7-Diiodofluorene, 98%	546771-1G
2,4-Diiodooxazole, 97%	737984-500MG
2,6-Diisobutylaniline, 96%	683051-250MG
1,6-Diisocyano hexane, 98%	306819-5ML
1,3-Diisopropoxybenzene, 97%	658766-25G
3,5-Diisopropylcatechol, technical grade, 90%	D125601-1G
Diisopropyl chlorophosphate, 97%	672114-1G 672114-5G
<i>N,N</i> -Diisopropyl- <i>P,P</i> -diphenylphosphinamide, 97%	738166-1G
<i>N,N</i> -Diisopropylethylamine <i>p</i> -toluenesulfonate salt, 98%	199818-25G
2,4-Diisopropylphenol, 98%	557811-1G 557811-5G
<i>N</i> -(2,6-Diisopropylphenyl)carbamoylmethyl)iminodiacetic acid	D9272-1G
<i>N</i> -(2,6-Diisopropylphenyl)formamide, 95%	682195-1G
<i>N,N'</i> -Diisopropylphthalamide, 95%	452971-5G
2,3-Dimercapto-1-propanol tributrate, 97%	282413-1G
3,4-Dimethoxybenzenesulfonyl fluoride, 95%	ALD00140-1G ALD00140-10G
2,4-Dimethoxybenzyl isocyanate, 97%	571784-1G
2,3-Dimethoxy-1,3-butadiene, 95%	276030-1G 276030-5G
<i>trans</i> -2,5-Dimethoxycinnamamide, 97%	655279-5G 655279-25G

* Name	Catalog Number
1,5-Dimethoxy-1,4-cyclohexadiene, 96%	641111-5G
6,7-Dimethoxy-2,2-dimethyl-4-chromanone, 98%	300632-1G
(1,1-Dimethoxyethyl)benzene, 97%	376760-5G
4,5-Dimethoxy-1-indanone, 97%	568252-1G
4,7-Dimethoxy-1-indanone, 97%	578096-5G
2,4-Dimethoxy-6-methylbenzoic acid, 97%	675253-1G 675253-5G
2,4-Dimethoxy-6-methylbenzonitrile, 97%	677760-1G 677760-5G
4,6-Dimethoxy-3-methylindole, 97%	658588-1G
2,4-Dimethoxy-6-methylpyrimidine, 97%	593265-5G
2,3-Dimethoxy-1-naphthaldehyde, 97%	644420-1G 644420-5G
4,7-Dimethoxy-1-naphthaldehyde, 97%	631744-1G
1,5-Dimethoxynaphthalene, 97%	593567-5G
2,3-Dimethoxynaphthalene, 97%	593672-5G
1,4-Dimethoxy-2-naphthoic acid, 97%	593354-5G
3,5-Dimethoxy-2-naphthoic acid, 97%	593451-5G
4,7-Dimethoxy-1-naphthoic acid, 97%	647152-1G
3,4-Dimethoxyphenethyl bromide, 97%	653675-1G 653675-5G
2,3-Dimethoxyphenethyl isocyanate, 97%	567892-1G 567892-5G
(3,4-Dimethoxyphenyl)acetyl chloride, 98%	237477-5G 237477-25G
4-(2,5-Dimethoxyphenyl)butyric acid, 95%	569631-1G
3-(3,4-Dimethoxyphenyl)-1-propanol, 99%	197688-5G
2,6-Dimethoxyphenyl trifluoromethanesulfonate, 97%	637874-5G
1,2-Dimethoxypropane, ≥99%	281603-5ML
( <i>RS</i> )-1,1-Dimethoxy-2-propanol, ≥97.0% (GC)	779679-1G
2',4'-Dimethoxypropiophenone, 97%	592137-5G
2,6-Dimethoxypyridine-3-carbonitrile, 97%	659266-1G 659266-5G
2,6-Dimethoxypyridine-3-methanol, 97%	663735-1G 663735-5G
5,8-Dimethoxy-1-tetralone, 99%	569658-1G 569658-5G
2,7-Dimethyl-9(10 <i>H</i> )-acridinone, 97%	794252-1G
Dimethylamine hydrochloride, 99%	126365-5G 126365-100G 126365-500G 126365-1KG 126365-5KG
2-(Dimethylamino)-2'-bromo-1,1'-biphenyl, 97%	642240-1G
3-(Dimethylamino)-5,5-dimethyl-2-cyclohexen-1-one, 99%	379107-5G
2-[{2-(Dimethylamino)ethyl}methylamino]ethanol, 98%	278440-25G 278440-100G
<i>N</i> -(2-Dimethylaminoethyl)- <i>N</i> -methylformamide, 97%	568406-1G 568406-5G
3-(Dimethylamino)-2-iodoacrolein, 97%	716286-500MG
(Dimethylaminomethylene)dimethylammonium chloride, 97%	391875-5G
5-(Dimethylaminomethylene)-2,2-dimethyl-1,3-dioxane-4,6-dione, 99%	341231-10G
(Dimethylaminomethyl)phenol	D0791-100ML
4-Dimethylamino-1-naphthaldehyde, 97%	272086-1G
4-Dimethylamino-2-nitrobenzaldehyde, 97%	555606-1G 555606-5G
4-Dimethylamino-3-nitrobenzonitrile, 97%	673552-1G 673552-5G
4-(Dimethylamino)-1,2,2,6,6-pentamethylpiperidine, 99%	302201-1G
<i>N</i> -[3-(Dimethylamino)propyl]lauramide, 97%	576670-5G
4-Dimethylamino-2,2,6,6-tetramethylpiperidine, 96%	298573-1G
7,9-Dimethylbenz[c]acridine, technical grade	386332-10MG

* Name	Catalog Number
3,5-Dimethylbenzenesulfonyl fluoride, 95% (H-NMR)	ALD00206-1G
	ALD00206-10G
2,2'-Dimethyl-1,1'-binaphthalene, 90%	499773-1G
	499773-10G
2,2-Dimethylbutane, ≥99.0% (GC)	39740-100ML
	39740-500ML
	39740-2.5L
4-((2,3-dimethylbutan-2-yl)amino)benzamide	ALD01822-250MG
N-(3-((2,3-dimethylbutan-2-yl)amino)phenyl) acetamide	ALD01704-250MG
N-(2,3-dimethylbutan-2-yl)-4-fluoroaniline	ALD01810-250MG
N-(2,3-dimethylbutan-2-yl)-4-methoxyaniline	ALD01686-250MG
N-(2,3-dimethylbutan-2-yl)-3-methylaniline	ALD01694-250MG
N-(2,3-dimethylbutan-2-yl)-4-(methylthio) aniline	ALD01640-250MG
N-(1,1-dimethylbutyl)-1-naphthalenamine	ALD01738-250MG
N,N-Dimethyl-2-chloroacetoacetamide, produced by Wacker Chemie AG, Burghausen, Germany, ≥95% (GC)	10882-1KG
	10882-25KG
N,N-Dimethyl-2-chloroacetoacetamide, 96%	329290-50ML
N,N'-(2,5-Dimethyl-2,5-cyclohexadiene-1,4-diyldene)biscyanamide, 98%	420182-250MG
trans-N,N'-Dimethylcyclohexane-1,2-diamine, 97%	633089-5ML
	633089-25ML
	633089-100ML
2,3-Dimethyl-2-cyclopenten-1-one, 99%	388106-1G
Dimethyl 2,6-dibromoheptanedioate, 97%	419214-10ML
	419214-50ML
2,2-Dimethyl-1,3-dioxolan-4-one, 96%	541389-5G
2,2-Dimethyl-1,3-dioxolan-4-ylmethyl p-toluenesulfonate, 97%	430730-10G
	430730-50G
N,N-Dimethyldipropylenetriamine, 99%	550019-100ML
	550019-500ML
6,7-Dimethyl-2,3-di(2-pyridyl)quinoxaline, 98%	126462-5G
2,3-Dimethyl-2,3-epoxybutane, 99%	662100-5G
4-(1,1-Dimethylethyl)benzenesulfonyl fluoride, 95%	ALD00114-1G
	ALD00114-10G
Dimethyl ethylidenemalonate, 98%	255661-5G
Dimethyl ethylmalonate, ≥97.0%	04285-100ML
N-(1,1-dimethylethyl)-1-Naphthalenamine	ALD01742-250MG
3,4-Dimethyl-N-(4-fluorobenzylidene)aniline, 97%	649007-1G
N,N-Dimethylformamide diisopropyl acetal, 95%	178535-25G
Dimethyl glutaconate, ≥97.0% (GC)	49362-100ML
1-(1,1-Dimethylheptyl)-3,5-dimethoxybenzene, 97%	595225-5G
Dimethyl 3-hydroxyglutarate, 98%	166979-5G
N,N-Dimethylhydroxylamine hydrochloride, 99%	221457-5G
	221457-25G
Dimethyl(2-hydroxy-5-nitrobenzyl)sulfonium bromide, ≥95%	D6388-1G
1,3-Dimethyl-2-imidazolidinone, ≥99.0% (GC)	40727-100ML
	40727-1L
	40727-4L
Dimethylmalononitrile, 97%	468789-5G
3,5-Dimethyl-4-methoxybenzonitrile, 97%	638811-5G
Dimethyl methylsuccinate, 98%	178799-10G
	178799-50G
(S)-2,2-Dimethyl-1-(1-naphthyl)propylamine, ≥98% (HPLC)	742813-100MG
	742813-500MG
N,N-Dimethylnonylamine, 97%	464295-10ML
N,N'-Dimethyl-1,8-octanediamine, 98%	493775-1G
3,7-Dimethyl-1-octene, ≥97.0% (GC)	40980-1ML
2,4-Dimethyl-2,3-pentadiene, 97%	272965-1G
3,3-Dimethyl-2,4-pentanedione, 97%	562327-25G
2,3-Dimethyl-3-pentanol, 99%	118486-10G
2,7-Dimethyl-10-phenylacridin-9(10H)-one, 97%	798460-100MG
N,N'-Dimethyl-1,2-phenylenediamine, 97%	748722-1G
2,2-Dimethyl-1-phenyl-1-propanol, 99%	337048-5G

* Name	Catalog Number
(Dimethylphenylsilyl)acetylene, 98%	399256-1G
	399256-5G
Dimethyl propargylmalonate, ≥95.0% (GC)	81840-10ML
	81840-50ML
5,6-Dimethyl-2,3-pyrazinedicarbonitrile, 99%	399639-5G
3,5-Dimethylpyridine N-oxide, 97%	555657-25G
1,5-Dimethyl-2-pyrrolidinone, 95%	D184101-10G
2-[[(3,5-Dimethyl-2H-pyrrol-2-ylidene)methyl]-3,5-dimethyl-1H-pyrrole monohydrochloride, 97%	678058-1G
1,8-Dimethyl-1,4,8,11-tetraazacyclotetradecane	526169-5G
6,7-Dimethyl-5,6,7,8-tetrahydropteridine hydrochloride, ≥95%	D0387-100MG
Dimethyl thiophosphonate, 97%	655317-1G
(S)-2,2-Dimethyl-1-(2-tolyl)propylamine, ≥98% (HPLC)	742716-100MG
	742716-500MG
N,N-Dimethyltridecylamine, ≥97.0%	41710-10ML
Dimethyl trithiocarbonate, 98%	397180-5ML
	397180-25ML
Dimethyl undecanedioate, technical, ≥90% (GC)	94042-5ML
3,7-Dimethyluric acid, ≥95.0% (HPLC)	40409-250MG
3,9-Dimethylxanthine, ≥99.0%	41763-250MG
1,8-Dinitroanthraquinone, 97%	536350-25G
2,6-Dinitrobenzaldehyde, 98%	117501-1G
3,5-Dinitrobenzyl chloride, purum, ≥97.0% (AT)	42036-5G
	42036-25G
3,5-Dinitrobenzyl chloride, 97%	191647-10G
	191647-50G
1,3-Dinitronaphthalene, 97%	128066-1G
2,7-Dinitronaphthalene, ≥95.0% (HPLC)	42140-1G
	42140-5G
2,3-Dinitrophenol, moistened with water, ≥98.0% (HPLC)	42155-1G
	42155-5G
3,4-Dinitrophenol, moistened with water, ≥97.0% (HPLC)	42195-1G
	42195-5G
3,5-Dinitrophenyl isocyanate, 95%	440450-500MG
N-(2,4-Dinitrophenyl) taurine sodium salt	D0261-100MG
1,3-Dinitropyrene, 99%	284335-5MG
1,8-Dinitropyrene, 98%	284319-1MG
	284319-5MG
Diocadecylamine, ≥99.0% (NT)	42358-5G
1,3-Dioctadecylurea, 97%	328030-5G
1,4-Dioctylbenzene, 95%	637076-1G
4,5-Dioctyloxy-1,2-benzenedicarbonitrile, 97%	459607-1G
Diocetyl sulfosuccinate sodium salt, ≥97%	323586-5G
	323586-25G
	323586-100G
	323586-500G
	323586-1KG
	323586-5KG
3,7-Dioxa-1,9-nananediol, ≥98.0% (GC)	672602-250MG
	672602-1G
1,6-Dioxaspiro[4.4]nonane-2,7-dione, 98%	271977-5G
2,3-Diphenyl-2,3-butanediol, technical, mixture of racemic and meso forms, ≥90% (GC)	42830-10G
2,6-Diphenylcyclohexanone, mixture of cis and trans, 97%	424714-1G
4,4-Diphenyl-2-cyclohexen-1-one, 99%	339385-1G
trans-1,3-Diphenyl-2,3-epoxypropan-1-one, ≥98.0%	42995-25G
meso-1,2-Diphenylethylenediamine, 98%	458511-1G
	458511-5G
1-(Diphenylmethyl)azetidine, 98%	406031-25G
1,5-Diphenyl-1,3,5-pantanetrione, ≥98.0% (T)	43146-5G
2,2-Diphenylpropane, ≥96%	D211508-5G
	D211508-25G
1,3-Diphenylpyrazole-4-propionic acid, 97%	659002-1G
	659002-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Building Blocks

* Name	Catalog Number
Diphenyl-4-pyridylmethane, 99%	D213209-10G
4,4'-Diphenyltetraethiafulvalene, technical grade	369039-250MG
5,5-Diphenyl-2-thiohydantoin, 99%	D214256-5G
Dipropyl carbonate, 99%	294934-5G
Di(propylene glycol) methyl ether acetate, mixture of isomers, 99%	406562-250ML 406562-1L
2,3-Di(4-pyridyl)-2,3-butanediol, mixture of racemic and meso forms, ≥98.0% (CHN)	43653-5G
2,2'-Dipyridyl <i>N</i> -oxide, 98%	552933-5G
1,5-Dithiacyclooctan-3-ol, technical grade, 90%	250732-250MG
1,4-Dithiane, 97%	D217700-5G
3,3'-Dithiobis(propionitrile), 98%	484717-5G
Dodecahydrotriphenylene, 99%	106518-10G
Dodecanedioic acid diammonium salt, 97%	338079-100G
cis-5-Dodecanoic acid, 99%	445029-1G
Dodecyl and tetradecyl glycidyl ethers, technical grade	412848-250ML
1-Dodecyl-2-pyrrolidinone, 99%	335673-250ML
Ephedrine hydrochloride, 99%	285749-5G 285749-25G
Epiboxidine hydrochloride	E152-1MG
1,2-Epoxyoctane, 95%	672440-1G 672440-5G
5,6-Epoxy-5,6-dihydro-[1,10]phenanthroline, 98%	578789-1G 578789-5G
2,2'-(1,2-Ethanediylbis[(E)-(nitrilomethylidyne)]) bis [4-( <i>tert</i> -butyl)-6-(1-piperidinylmethyl)phenol, 97%	674486-250MG
Ethanesulfonic acid sodium salt monohydrate, ≥98.0% (T)	02430-10G
Ethanesulfonic acid sodium salt monohydrate, 97%	473901-10G
6-Ethoxy-2-benzothiazolesulfonamide, 97%	333328-1G
3-Ethoxybenzyl alcohol, 97%	528234-5ML
3-Ethoxy-2-cyclopentenone, 98%	393037-5G
5'-Ethoxy-2'-hydroxyacetophenone, 97%	579181-5G
6'-Ethoxy-2'-hydroxyacetophenone, 98%	579203-1G 579203-5G
4'-Ethoxy-2'-hydroxy-3'-methylacetophenone, 97%	634905-1G 634905-5G
3-Ethoxy-2-methyl-2-cyclopenten-1-one, 97%	514403-5G
4-Ethoxy-3-nitrobenzaldehyde, 97%	650757-1G 650757-5G
5-(2-Ethoxyphenyl)-1-methyl-3- <i>n</i> -propyl-1,6-dihydro-7H-pyrazolo[4,3- <i>d</i> ]-7-pyrimidinone, 97%	535524-10G
1-(1-Ethoxy-2-propynyl)-1 <i>H</i> -benzotriazole, 97%	642584-250MG
2-Ethoxytetrahydrofuran, 99%	209929-10G
Ethyl 2-acetoxy-2-methylacetate, 97%	220396-1G 220396-5G
Ethyl 2-amino-4-(4-bromophenyl)thiazole-5-carboxylate, 90%	653500-1G 653500-5G
Ethyl 3-amino-5-(4-chlorophenyl)thiophene-2-carboxylate, 97%	649384-1G 649384-5G
Ethyl 3-amino-5-(4-nitrophenyl)thiophene-2-carboxylate, 97%	649392-1G
2-Ethylanthracene, 98%	214663-1G
Ethyl 3-(1-azetidinyl)propionate, 97%	323020-100MG
4-Ethylbenzenesulfonic acid, technical grade, 95%	245208-25G 245208-1KG
2-Ethylbenzyl alcohol, 98%	525030-1G 525030-5G
Ethyl 4-(4-benzyloxyphenyl)-2,4-dioxobutanoate, 97%	695793-1G 695793-5G
Ethyl (1 <i>R</i> ,8 <i>S</i> ,9 <i>r</i> )-bicyclo[6.1.0]non-4-ene-9-carboxylate, ≥98.0% (GC)	779369-500MG
Ethyl (1 <i>R</i> ,8 <i>S</i> ,9 <i>s</i> )-bicyclo[6.1.0]non-4-ene-9-carboxylate, ≥98.0% (GC)	779245-500MG
Ethyl [bis(2,2,2-trifluoroethoxy)phosphinyl]acetate, ≥96%	595578-5G 595578-10G

* Name	Catalog Number
Ethyl <i>N</i> -Boc-4-(4-bromobenzyl)piperidine-4-carboxylate, 96%	673870-1G
Ethyl <i>N</i> -Boc-4-(4-chlorobenzyl)piperidine-4-carboxylate, 97%	673900-1G
Ethyl 3-bromo-2-(bromomethyl)propionate, 98%	454125-5G
Ethyl 3-bromo-2,2-difluoropropionate, ≥95.0%	725811-500MG
Ethyl (2-bromo-5-fluorobenzoyl)acetate, 97%	695742-1G 695742-5G
Ethyl (3-bromo-5-fluorobenzoyl)acetate, 95%	695777-1G 695777-5G
Ethyl (5-bromo-2-fluorobenzoyl)acetate, 97%	695750-1G 695750-5G
Ethyl butyrimidate hydrochloride, ≥97.0% (AT)	67877-100G
Ethyl β-carboline-3-carboxylate, 97%	244309-1G
Ethyl 3-chloro-4-hydroxybenzoate, 97%	568325-5G
Ethyl diazoacetoacetate	395315-1G
Ethyl 2,3-dichloropropionate, 97%	555568-25G
Ethyl dichlorothiophosphate, 95%	E23909-25G E23909-100G
Ethyl 2,6-diethoxybenzoate, 97%	528609-1G 528609-5G
Ethyl 6-(diethylphosphono)hexanoate, 97%	694002-5G
Ethyl 3,5-difluorobenzoylformate, 96%	514675-5G
Ethyl 3,3-difluorobutyrate, ≥96.0%	725781-500MG
Ethyl 2,5-dihydroxybenzoate, 97%	541060-1G
Ethyl 2,6-dihydroxybenzoate, 98%	541079-5G
2-Ethyl-9,10-dimethoxyanthracene, 97%	372285-5G 372285-25G
Ethyl 2,5-dimethoxyphenylacetate, 99%	422142-5G
5-Ethyl-1,3-dioxane-5-methanol, 98%	418706-500ML
Ethyl dithioacetate, 98%	358851-1ML 358851-5ML
Ethylenebis(chloroformate), 98%	653071-5G 653071-25G
Ethylenediamine diacetate, 98%	420352-5G
Ethylenediamine- <i>N,N'</i> -bis(acetoacetamide)	E2376-50G
4,4'-Ethylenedipiperidine dihydrochloride, 97%	214140-1G
Ethyl 4-ethoxybutyrate, 98%	510238-5G
Ethyl trans-4-ethoxycinnamate, 97%	528471-1G
Ethyl 5-ethoxy-2-hydroxybenzoate, 97%	564648-5G
Ethyl 6-ethoxy-2-hydroxybenzoate, 95%	564974-1G
Ethyl 8-fluoro-4- <i>H</i> -[1]-benzopyrano[4,3- <i>b</i> ]thiophene-2-carboxylate, 97%	555738-1G 555738-5G
Ethyl (2-fluorobenzoyl)acetate, technical grade	225134-1G 225134-10G
Ethyl 5-fluoro-2-mercaptopbenzoate, 97%	639265-1G
Ethyl 4-(fluorosulfonyloxy)benzoate	ALD00412-500MG
Ethyl formimidate hydrochloride	396788-10G
Ethyl 2-formyl-1-cyclopropanecarboxylate, predominantly <i>trans</i> , 96%	157279-5G 157279-10G
Ethyl fumaroyl chloride, ≥97.0%	669695-1G 669695-5G
9-(2-Ethylhexyl)carbazole, 97%	649511-1G
9-(2-Ethylhexyl)carbazole-3,6-dicarboxaldehyde, 97%	649538-1G
2-Ethylhexyl iodide, 97%	444359-50ML
2-Ethylhexyl isocyanate, 98%	571741-5G
2-Ethylhexyl nitrate, 97%	293784-1L 293784-2.5L
1-[(2-Ethylhexyl)oxy]-4-methoxybenzene	547727-1G
Ethyl homovanillate, 97%	197971-1G
Ethyl 3-hydrazino-3-oxopropionate, 97%	378909-25G
Ethyl 4-hydroxybenzimidate hydrochloride, 96%	324469-5G
Ethyl <i>trans</i> -2-hydroxycinnamate, 97%	545287-1G
Ethyl 3-hydroxycyclohexanecarboxylate, 98%	733059-5G

* Name	Catalog Number
3-Ethyl-2-hydroxy-2-cyclopenten-1-one solution, 50 wt. % in propylene glycol	301744-25G
Ethyl 6-hydroxyhexanoate, 97%	374806-10G 374806-50G
Ethyl 3-hydroxy-4-methoxy-mandelate, ≥99.0%	78814-1G 78814-5G
Ethyl 5-hydroxy-3-methyl-4-isoxazolecarboxylate sodium salt hydrate, 97%	383643-1G
1-Ethyl-3-hydroxypyridinium bromide, 98%	192643-50G
N-Ethyl-N-(2-hydroxy-3-sulfopropyl)-3,5-dimethoxyaniline sodium salt	E8381-1G
α-Ethyl-3-hydroxy-2,4,6-triiodohydrocinnamic acid, 97%	361046-5G
2-Ethyl-1-indanone, 97%	462713-1G
Ethyl 2-isopropylacetooacetate, technical, ≥90% (GC)	59280-25ML-F
N-Ethyl-N-isopropylaniline, 97%	443336-10G
Ethyl N-methoxy-N-methylcarbamate, 98%	369284-5G
Ethyl 3-[(2-methoxy-2-oxoethyl)thio]propionate, 96%	567078-1G 567078-5G
Ethyl 4-(4-methoxyphenyl)-2,4-dioxobutanoate, 97%	695807-1G 695807-5G
Ethyl 2-methyl-2,3-butadienoate	736899-250MG
Ethyl 4-methyl-2-cyclohexanone-1-carboxylate	E35702-5G
1-Ethyl-2-methylindole, 97%	136603-25G
Ethyl 2-methyl-3-indoleacetate, 98%	511161-1G 511161-5G
Ethyl 2-methylindole-3-carboxylate, 99%	511412-1G
Ethyl (E)-2-(5-methyl-2-oxobenzofuran-3(2H)-ylidene)acetate, 95%	ALD00014-100MG
Ethyl 3-methyl-4-oxocrotonate, ≥97.0% (GC)	68259-50ML
Ethyl methylphosphonate, 98%	386561-1G
Ethyl 6-methylpyridine-2-carboxylate, 97%	552852-25G
Ethyl 5-methylsalicylate, 98%	422541-1G
Ethyl 4-methylvalerate, ≥97.0% (GC)	58730-25ML
4-Ethyl-3-nitrobenzaldehyde, 97%	634085-1G 634085-5G
9-Ethyl-3-nitrocarbazole, 98%	553778-25G
Ethyl (E)-2-(2-oxobenzofuran-3(2H)-ylidene)acetate, 95%	ALD00016-100MG
Ethyl phenylphosphinate, 94%	415642-5ML 415642-25ML
Ethyl pipecolinate hydrochloride, 97%	380253-25G
1-Ethylpiperidine hypophosphite, 95%	436178-25G
Ethyl 3-quinolinecarboxylate, 97%	550612-25G
Ethyl 2-quinoxalinecarboxylate, 97%	289051-1G
Ethyl 9-(2-tetrahydropyranoyloxy)-2-nonenoate, predominantly E isomer, 96%	694444-250MG
2-(Ethylthio)ethylamine hydrochloride, 98%	120421-1G 120421-5G
3-Ethyl-2-thioxo-4-oxazolidinone, 97%	122025-5G
Ethyl 2,2,2-trichloroacetimidate, 98%	273384-5G
(±)-Ethyl 2,3,3-trifluorobutyrate, ≥95.0%	725773-500MG
Ethyl 4-[4-(trifluoromethyl)phenyl]-2,4-dioxobutanoate, 97%	695831-1G 695831-5G
Ethyl trimethylsilyl malonate, 97%	360902-10G
2-Ethynylbenzyl alcohol, 95%	520039-5G
4-Ethynylbenzyl alcohol, 97%	519235-5G
1-Ethynyl-4-methoxy-2-methylbenzene, 97%	521191-1G 521191-5G
5-Ethynyl-1-methyl-1 <i>H</i> -imidazole, 97%	578711-1G 578711-5G
1-Ethynylnaphthalene, 97%	557927-5G
9-Ethynylphenanthrene, 97%	521167-1G
1-Ethynyl-2,4,5-trimethylbenzene, 97%	521132-1G
Farnesal, mixture of isomers, technical, ≥85% (NMR)	46188-1ML-F

* Name	Catalog Number
trans,trans-Farnesyl bromide, 95%	331929-1G 331929-5G
trans,trans-Farnesyl chloride, 97%	399205-1G 399205-5G
9-Fluorenone-4-carbonyl chloride, 97%	249580-1G 249580-10G
3-((9H-fluoreno-2-yl)amino)-3-methylbutan-1-ol	ALD01660-250MG
(±)-1-(9-Fluorenyl)ethanol, ≥97.0% (HPLC)	46910-1G-F
2-Fluorobenesulfonyl fluoride, 95%	ALD00178-1G ALD00178-10G
8-Fluoro-1-benzenesulfonyl fluoride, 96%	340669-5G
2-Fluoro-5-chlorobenesulfonyl fluoride, 97%	792675-1G
6-Fluorochromone-3-propionic acid, 97%	658030-1G 658030-5G
2-Fluoro-3,3-dimethyl-2,3-dihydro-1,2-benzothiazole 1,1-dioxide, ≥98.0% (F)	46877-1G 46877-5G
5-Fluoro-1,3-dimethyluracil, 99%	406864-10G
2-Fluoroethyl chloroformate, 97%	525138-1G
5-Fluoro-2-mercaptophenyl alcohol, 97%	639249-1G
4-Fluoro-2-methylbenzenesulfonyl fluoride, 95% (GC)	ALD00074-1G ALD00074-10G
5-Fluoro-2-methylbenzenesulfonyl fluoride, 97%	792683-1G
6-Fluoro-2-methylbenzoxazole, 97%	538434-1G
4-fluoro-N-(1-methylcyclohexyl)aniline	ALD01808-250MG
4-fluoro-N-(2-methylpentan-2-yl)aniline	ALD01814-250MG
4-Fluoro-β-nitrostyrene, ≥98.5% (sum of isomers, GC)	09506-5G
4-fluoro-N-(tert-pentyl)aniline	ALD01812-250MG
(R)-β-Fluorophenethylamine hydrochloride, 95%	775487-100MG
(S)-β-Fluorophenethylamine hydrochloride, 95%	775479-100MG
4-Fluorophenethylamine hydrochloride, 97%	180394-5G
2-(2-Fluorophenyl)-3-butyn-2-ol, 96%	648949-1G
2-(3-Fluorophenyl)-3-butyn-2-ol, 90%	648930-1G
2-(4-Fluorophenyl)-3-butyn-2-ol, 90%	648922-1G
4-Fluoro-4'-(phenylethynyl)biphenone, 97%	454168-5G
(4-Fluorophenylethynyl)trimethylsilane, 97%	563463-5ML
3-(4-Fluorophenyl)-5-methylisoxazole-4-carboxylic acid, 96%	703265-1G
3-(3-Fluorophenyl)-2-propenamide, predominantly trans, 96%	657921-1G
4-Fluoro-2-(1-phenyl-1 <i>H</i> -pyrazol-5-yl)phenol acetate, 97%	560952-1G
5-(4-Fluorophenyl)thiophene-2-carboxylic acid hydrazide, 97%	649422-1G
3-(Fluorosulfonyl)benzoic acid, 95% (HPLC)	ALD00038-1G
4-(Fluorosulfonyl)benzoic acid, 95%	224189-5G
4-(Fluorosulfonyl)benzoyl chloride, technical grade, 90%	136387-1G
3-(Fluorosulfonyl)-2-thiophenecarboxylic acid methyl ester, 95%	ALD00168-1G
3-Fluoro-4-(tributylstannyly)pyridine, ≥98%	698601-1G 698601-5G
4-fluoro-N-(2,4,4-trimethylpentan-2-yl)aniline	ALD01806-250MG
2-[2-(Fmoc-amino)ethoxy]ethanol, 98%	670529-500MG
trans-2-(Fmoc-aminomethyl)cyclohexanol, 97%	689467-500MG
1-Fmoc-3-oxopiperazine, 97%	679143-1G 679143-5G
1-Fmoc-piperazine hydrobromide, ≥98.0% (HPLC)	47800-1G 47800-5G
3-(N-Formyl-N-methylamino)-2-(trifluoromethyl)propionic acid	634921-250MG
2-(4-Formylphenyl)-6-(hydroxymethyl)pyridine, 95%	648493-1G 648493-5G
2-Formylphenyl sulfofluoride	ALD00422-500MG
3-(6-Formylpyridin-2-yl)benzonitrile, 97%	650781-1G 650781-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Building Blocks

* Name	Catalog Number
1-Formylpyrrolidine, 97%	166391-25G
Fumaric acid monoethyl ester magnesium salt, 95%	453668-5G 453668-25G
2-Furanacrylonitrile, mixture of <i>cis</i> and <i>trans</i> , 97%	F19574-25G
3-(3-Furylmethylthio)-2-methylpyrazine, 97%	545783-25G
Garg 5-bromo-3,4-pyridyne precursor, 95%	795666-100MG 795666-1G
Garg 4,5-indolyne precursor, 95%	795569-1G 795569-100G
Garg 3,4-pyridine precursor, 97%	795658-100MG 795658-1G
Geranylamine, 90%	412643-1G 412643-5G
Geranyl chloride, 95%	302791-5G
Glycerol trivaleter, ≥99.0% (GC)	93498-1G
Glyceryl tribenzoate, 95%	389188-1KG
Gold's Reagent, 95%	289078-25G
3-(Heptadecafluoroctyl)aniline, ≥95.0%	73037-5G-F
4-(Heptadecafluoroctyl)aniline, ≥95.0% (GC)	28623-10G-F
2-Heptadecanone, ≥99.0% (GC)	51592-1G
<i>cis</i> -10-Heptadecenoic acid, ≥99%	H8896-500MG
6-Heptenenitrile, 98%	510432-5G
N-Heptylmethylamine, ≥96.0% (GC)	51995-10ML
Hesperidin methyl chalcone	H5006-25G
Hexacontane, 98%	443832-100MG
2-Hexadecanone, 98%	374180-250MG 374180-1G
4-Hexadecylaniline, 97%	233560-5G
<i>cis</i> -1,4-Hexadiene, ≥99.0%	52435-5ML
3,4,5,6,7,8-Hexahydro-2(1 <i>H</i> )-quinolinone, 97%	299642-1G
Hexamethylenetetramine tribromide, 97%	418501-5G
1,5-Hexanediol, 99%	198188-1G 198188-5G
3-Hexene-1,6-diol, >95.0%	73533-1G
5-Hexenenitrile, 95%	511404-1G
N-Hexylaniline, 98%	673285-5G
2-Hexyl-1-decanol, 97%	464473-25ML 464473-100ML
5-Hexylthiophene-2-carboxaldehyde, 97%	699187-1G
β-Humulene, technical, ≥90% (GC)	53676-100MG
Hydrazine cyanurate, ≥99.0% (T)	53828-10G
6-Hydrazinonicotinic hydrazide hydrate, 97%	639958-5G 639958-25G
2-Hydrazino-4-phenylthiazole, 97%	680753-5G
2-Hydrazinopyridine dihydrochloride, 95%	H17104-10G
4-Hydronomethyl-1-hydroxy-2,2,5,5-tetramethyl-3-imidazoline-3-oxide, ≥95.0% (NT)	53928-100MG
Hydroquinone bisfluorosulfate	ALD00384-500MG
4-Hydroxyantipyrine, 99%	109428-5G
2-Hydroxybenzaldehyde <i>N</i> -ethylthiosemicarbazone, 97%	657956-1G
2-Hydroxybenzaldehyde phenylhydrazone, 97%	695696-5G
2-Hydroxybenzo[a]carbazole-3-carboxylic acid sodium salt, technical, ≥90% (HPLC)	54608-100G-F
<i>N</i> -(2-Hydroxybenzoyl)pyrrolidine, 97%	642932-5G 642932-25G
<i>N</i> -(2-Hydroxy-3-butenyl)phthalimide, 97%	755443-250MG
4'-Hydroxybutyranilide, 97%	521779-500G
7-Hydroxy-4-chromone, 97%	683949-1G 683949-5G
12-Hydroxydodecanoic acid, 97%	198781-1G 198781-5G 198781-25G
4-(2-Hydroxyethyl)-2,2-dimethyl-1,3-dioxolane, 89%	571466-5G 571466-25G

* Name	Catalog Number
1-(2-Hydroxyethyl)-4-piperidone ethylene ketal, 97%	655775-1G 655775-5G
4-Hydroxy-3-iodobiphenyl, 95%	633496-1G
3-Hydroxy-2-iodo-4-methoxybenzaldehyde, 97%	680907-5G
2-Hydroxy-3-isopropylbenzoic acid, 98%	343668-5G
2-Hydroxy-6-isopropyl-3-methylbenzoic acid, 99%	340979-5G
3-Hydroxymandelic acid, ≥97.0% (T)	55520-1G
4-Hydroxymephenytoin, ≥98% (HPLC)	H146-5MG
4-Hydroxy-3-methoxy- <i>a</i> -methylbenzyl alcohol, 97%	647608-5G
3-Hydroxy-7-methoxy-2-naphthoic acid sodium salt, technical, ≥90% (HPLC)	55602-50G
4-((1-hydroxy-3-methybutan-3-yl)amino)phenyltrifluoromethanesulfonate	ALD01726-250MG
4-(Hydroxymethyl)benzaldehyde dimethyl acetal, ≥97.0% (GC)	17049-1G
(Hydroxymethyl)benzoguanamine, methylated/ethylated, ≥98%	441945-250ML
N-4-((4-hydroxy-2-methylbutan-2-yl)amino)-2-methylphenylacetamide	ALD01760-250MG
N-4-((4-hydroxy-2-methylbutan-2-yl)amino)phenylacetamide	ALD01702-250MG
3-Hydroxymethyl-β-carboline	E004-100MG
4-Hydroxy-5-methyl-4-cyclopentene-1,3-dione monohydrate, 97%	322997-1G
7-Hydroxy-4-methyl-1-indanone, 97%	635006-1G
7-Hydroxy-6-methyl-1-indanone, technical grade	701858-1G
2-Hydroxymethyl-6-methoxy-1,4-benzoquinone, 97%	305979
5-Hydroxymethyl-2,2,5-trimethyl-1,3-dioxane, 96%	598100-1G 598100-5G
5-Hydroxy-2-nitrobenzyl alcohol, 97%	366005-5G
trans-2-Hydroxy-β-nitrostyrene, 97%	639680-5G
exo-N-Hydroxy-7-oxabicyclo[2.2.1]hept-5-ene-2,3-dicarboximide, 98%	339636
5-Hydroxy-4-oxo-4 <i>H</i> -pyran-2-carboxylic acid, 97%	681970-1G 681970-5G
4-Hydroxyphenethyl bromide, 96%	652024-1G 652024-10G
2-(2-Hydroxyphenyl)-1 <i>H</i> -benzimidazole, 95%	642738-5G
DL- <i>p</i> -Hydroxyphenyllactic acid, ≥97% (HPLC)	H3253-100MG H3253-500MG H3253-1G
5-(4-Hydroxyphenyl)-5-phenylhydantoin, 98%	161543-1G
2-Hydroxyphenyl 1-phenyl-1 <i>H</i> -pyrazol-4-yl ketone, 98%	417769-1G 417769-5G
6-(2-Hydroxyphenyl)-pyridazin-3(2 <i>H</i> )-one, 97%	653578-1G 653578-10G
4-Hydroxy-1-piperidineethanol, 96%	655732-1G 655732-5G
3-Hydroxy-1-propanesulfonic acid sodium salt, technical grade, 80%	389803-5G 389803-100G
α-Hydroxy-2-pyridinemethanesulfonic acid, 97%	856169-10G 856169-50G
2'-Hydroxyspiro[norbornene-2,5'-[1,3,2]-dioxaphosphorinane]-2'-oxide, 96%	752312-1G
3-Hydroxytyramine hydrobromide, 99%	161136-10G
Imidazole trifluoromethanesulfonate salt, 97%	515876-25G
Imidodiphosphate sodium salt, ≥97%	I0631-1G
3,3'-Iminobis( <i>N,N</i> -dimethylpropylamine), 97%	348554-100ML
Iminodi(methylphosphonic acid), 97%	462314-5G
Indan-2,2-dicarboxylic acid, 97%	595454-1G
2-Indanone oxime, 96%	415472-25G
<i>N</i> <sup>1</sup> -(6-Indazolyl)sulfanilamide, 98%	155306-1G
Indole-3-acetaldehyde-sodium bisulfite addition compound	I1000-25MG I1000-100MG
Indoline-7-carboxaldehyde, 97%	681903-250MG 681903-1G

* Name	Catalog Number
1-(1 <i>H</i> -Indol-3-ylcarbonyl)-1 <i>H</i> -imidazole, 97%	681962-1G
1-Iodoadamantane, 98%	377198-5G
2-Iodobenzyl chloride, 98%	193496-10G
7-Iodoindole, 97%	687766-1G
4-Iodo-2-methoxybenzoic acid, 97%	686395-5G 686395-25G
5-Iodo-2-methoxybenzonitrile, 97%	701157-5G 701157-25G
3-Iodo-4-methoxybenzyl alcohol, 97%	659339-1G 659339-10G
5-Iodo-4-methoxy-6-methyl-2-(methylthio) pyrimidine, 95%	777803-500MG
2-Iodo-4-methylaniline, 97%	794376-1G 794376-5G
3-Iodo-4-methylbenzyl alcohol, 97%	526576-5G-A
Iodomethyl methyl ether, contains copper as stabilizer, 95%	380229-5G
4-Iodo-2-methylphenol, 97%	337358-10G
5-Iodo-2-methylpyridine-3-carboxylic acid, 97%	717584-500MG
3-(Iodomethyl)pyridine hydroiodide, 96%	475521-1G
4-Iodo-3-nitroaniline, 97%	667927-1G 667927-5G
N-(4-Iodo-3-nitrophenyl)acetamide, 97%	667692-1G 667692-5G
9-Iodophenanthrene, 97%	389358-1G
4-( <i>p</i> -Iodophenyl)butyric acid, ≥98%	I5634-5G
1-(4-Iodophenyl)piperazine hydrochloride, 95%	647268-1G 647268-10G
4-Iodophthalonitrile, 97%	515426-1G
α-Ionol, technical, ≥90% (GC)	00469-5ML
β-Ionol, technical, ≥90% (GC)	00468-5ML
Iron(III) tartrate, Fe ~20 %	F1013-100G
Isatin-5-sulfonic acid sodium salt dihydrate, ≥98.0%	58245-5G-F
3-Isobutylaziridine-2-carboxaldehyde dimer, 95%	707686-100MG
4-Isobutylpyridine hydrochloride, 95%	677612-1G
1-Isocyanato-1,2,3,4-tetrahydronaphthalene, 97%	567825-1G 567825-5G
Isodrine	267988-100G
N <sup>1</sup> -Isopropyldiethylenetriamine, technical grade, 75%	422355-5ML
Isopropyl formimidate hydrochloride, technical grade	346241-5G
6-Isopropylindole, 97%	655341-1G 655341-5G
6-Isopropylindole-3-carboxaldehyde, 97%	659800-1G
5-Isopropylisoxazole-4-carboxylic acid, 97%	644862-1G 644862-5G
2-Isopropylmalic acid, 98%	333115-100MG
N-Isopropyl-N-methyl- <i>tert</i> -butylamine, 98%	443328-5ML
4-Isopropylphenethylamine hydrochloride, 97%	665436-1G 665436-5G
3-Isopropylpyrazole-4-carboxylic acid, 97%	644870-1G 644870-5G
1-Isoquinolinyl phenyl ketone, 98%	357960-1G
2-(4-Iothiocyanatophenoxy)ethyl tosylate, ≥98.0% (TLC)	02977-1G-F
Julolidine hydrobromide, 97%	407518-25G
2-Ketobutyric acid sodium salt hydrate	464422-5G 464422-25G
2-Keto-3-deoxyoctonate ammonium salt, ≥97%	K2755-1MG K2755-5MG K2755-10MG K2755-50MG
2-Ketohexanoic acid sodium salt, 97.0-103.0%	K6625-250MG K6625-1G

* Name	Catalog Number
α-Keto-γ-(methylthio)butyric acid sodium salt, ≥97%	K6000-10MG K6000-100MG K6000-500MG K6000-1G
DL-Lactonitrile, ≥97.0% (T)	69830-25ML 69830-100ML
Lithium β-hydroxypyruvate hydrate, ≥97.0% (calc. based on dry substance, NT)	54913-1G-F 54913-5G-F
Lithium palmitate, ≥97.0% (NT)	76128-10G
Maiti-Bera-Modak Auxiliary	798193-1G
Menthyl acetate, 97%	422770-25ML 422770-100ML
2-Mercapto-6-methylpyridine, 97%	642096-1G 642096-5G
6-Mercaptopyridine-3-carboxylic acid, technical grade, 90%	406902-1G 406902-10G
Methallyl isothiocyanate, technical	571105-5G
Methanesulfonic acid dipotassium salt, ≥99.0% (T)	94589-50G-F 94589-250G-F
Methaneseleninic acid, 95%	541281-1G
2-(Methanesulfonyl)benzylamine hydrochloride, 97%	678430-500MG
Methoxyallene, technical grade	694126-1G 694126-5G
4-Methoxy-1,3-benzenedimethanol, 97%	528250-5G
5-Methoxy-1,3-benzenedimethanol, 97%	528269-1G
3-Methoxybenzenesulfonyl fluoride	ALD00094-1G
4-Methoxybenzenesulfonyl fluoride, 95%	ALD00130-1G ALD00130-10G
5-Methoxy-1 <i>H</i> -benzo[ <i>g</i> ]indole, 96%	724378-250MG
N-(4-Methoxybenzylidene)-4-fluoroaniline, 97%	645109-1G 645109-5G
4-Methoxybenzyloxycarbonyl azide, 95%	152854-5G
2-(4-Methoxybenzyloxycarbonyloxyimino)-2-phenylacetonitrile, 98%	378607-5G
2-(4-Methoxybenzyloxy)-4-methylquinoline, 97%	701440-1G 701440-5G
1-(4-Methoxybenzyl)piperazine, 97%	646156-1G 646156-5G
4'-Methoxy-[1,1'-biphenyl]-4-sulfonyl fluoride	ALD00124-1G
1-Methoxy-1,3-butadiene, 95%	M12002-1G M12002-5G
3-Methoxybutyraldehyde dimethyl acetal, 98%	M13009-25G
N-Methoxycarbonylmaleimide, ≥97.0% (N)	64940-1G 64940-5G
5-Methoxycarbonyl-1,2,3-triazine	ALD00106-100MG ALD00106-1G
1-Methoxy-1,3-cyclohexadiene, technical grade, 65%	217166-5G
3-Methoxycyclohexanecarboxylic acid, mixture of <i>cis</i> and <i>trans</i> , 97%	332836-5G
3-Methoxy-2-cyclopenten-1-one, 99%	393274-5G
3-Methoxy- <i>N,N</i> -dimethylbenzylamine, 98%	300799-5G
2-[2-(2-Methoxyethoxy)ethoxy]ethoxy <p>p</p> -toluenesulfonate, 90%	644285-5ML
1-(2-Methoxyethoxy)-2-methyl-2-propanol, ≥98.0%	94481-1ML
5-Methoxyindan, 97%	272299-5G
5-Methoxy-1-indanone-3-acetic acid, technical grade	225282-1G
2-Methoxy- <i>N</i> -methylbenzylamine, 97%	593958-1G 593958-5G
4-methoxy- <i>N</i> -(1-methylcyclohexyl)aniline	ALD01710-250MG
2-methoxy- <i>N</i> -(1-methylcyclohexyl) pyridin-3-amine	ALD01652-250MG
2-methoxy-5-methyl- <i>N</i> -(1-hydroxy-3-methylbutan-3-yl)aniline	ALD01744-250MG
5-Methoxy-4-methylindole, 98%	497231-1G
5-Methoxy-4-methylindole-3-carboxaldehyde, 97%	677973-1G
2-methoxy-5-methyl- <i>N</i> -(2-methylpentan-2-yl)aniline	ALD01664-250MG

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Building Blocks

* Name	Catalog Number
4-methoxy-N-(2-methylpentan-2-yl)aniline	ALD01668-250MG
(1E)-1-Methoxy-2-methyl-1-penten-3-one	640719-1G
4-Methoxy-6-methyl-2H-pyran-2-one, 97%	154288-1G
2-methoxy-5-methyl-N-(2,4,4-trimethylpentan-2-yl)aniline	ALD01776-250MG
(1E,3Z)-1-Methoxy-2-methyl-3-(trimethylsilyloxy)-1,3-pentadiene	640697-1G 640697-5G
2-Methoxy-4-morpholinobenzenediazonium chloride zinc chloride double salt	M16806-5G M16806-25G
1-Methoxy-2-naphthalenemethanol, 98%	529117-1G
4-Methoxy-1-naphthalenemethanol, 97%	699349-1G 699349-10G
(6-Methoxynaphthalen-2-yethynyl)trimethylsilane, 97%	633356-1G
3-Methoxy-2-naphthol, 97%	634859-1G 634859-5G
6-Methoxy-2-naphthol, ≥97.0% (HPLC)	65125-5G-F 65125-25G-F
2-Methoxy-1,4-naphthoquinone, 98%	189162-5G
2-Methoxy-5-nitrobenzaldehyde, 97%	515760-5G
2-Methoxy-4-nitrobenzenesulfonyl fluoride, 95%	ALD00078-1G ALD00078-10G
6-Methoxy-7-nitro-1-indanone, 97%	640670-1G 640670-5G
6-Methoxy-3-nitropyridine-2-acetonitrile, 97%	701513-1G
5-Methoxy-3-(2-nitrovinyl)indole	M2014-25MG M2014-1G
4-methoxy-N-(tert-pentyl)aniline	ALD01688-250MG
Methoxyperfluorobutane, 99%, mixture of <i>n</i> - and <i>iso</i> -butyl isomers	464309-100ML 464309-500ML
Methoxyphenamine hydrochloride, ≥99%	M1641-5G
4-Methoxyphenethyl bromide, 97%	655155-1G 655155-5G
2-(3-Methoxyphenoxy)benzaldehyde, 97%	664162-1G
3-(4-Methoxyphenoxy)-1-propanesulfonyl chloride, 98%	575518-1G 575518-5G
3-(4-Methoxyphenoxy)propanol, 98%	575429-1G
3-((4-methoxyphenyl)amino)-3-methylbutan-1-ol	ALD01684-250MG
2-(2-Methoxyphenyl)-4,4-dimethyl-2-oxazoline, 98%	459577-5G
4-Methoxyphenyl ester fluorosulfuric acid	ALD00418-500MG
(3-Methoxyphenylethynyl)trimethylsilane, 97%	569321-5G
(4-Methoxyphenylethynyl)trimethylsilane, 97%	563420-5ML
1-(3-Methoxyphenyl)-1-heptanone, 97%	649899-10G
3-(4-Methoxyphenyl)-5-methylisoxazole-4-carbox-aldehyde, 97%	703273-1G
4-(4-Methoxyphenyl)-1-(2 <i>H</i> )-phthalazinone, 98%	548839-25G
2-Methoxyphenyl sulfofluoride	ALD00416-500MG
1-(4-Methoxyphenyl)-5-(trifluoromethyl)-1 <i>H</i> -pyrazole-4-carboxylic acid, 97%	639826-1G
6'-Methoxy-2'-propiononaphthone, 98%	379360-25G
3-((2-methoxypyridin-3-yl) amino)-3-methylbutan-1-ol	ALD01654-250MG
3-((3-methoxypyridin-2-yl)amino)-3-methylbutan-1-ol	ALD01734-250MG
6-Methoxy-2-quinolinecarbonitrile, 97%	673528-1G 673528-10G
5-Methoxy-1,2,3-triazine	ALD00500-100MG
4-methoxy-N-(2,4,4-trimethyl pentan-2-yl)aniline	ALD01656-250MG
2-methoxy-N-(2,4,4-trimethylpentan-2-yl)pyridin-3-amine	ALD01782-250MG
3-Methoxytriphenylamine, 97%	640549-5G
4-Methoxytriphenylamine, 97%	646121-1G 646121-10G
6'-Methyl-2'-acetonaphthone, 98%	297909-1G
Methyl 3-acetoxy-2-methylenebutyrate, 98%	405221-1G
Methyl 4-(2-acetylaminooethyl)benzoate, 97%	656127-5G

* Name	Catalog Number
Methyl 4-(acetylamino)-2-methoxy-5-nitrobenzoate, 98%	545848-25G
Methyl 4-acetyl-5-oxohexanoate, 98%	296171-5G
2-Methyl-9-acridinecarboxaldehyde, 97%	220604-50MG
Methyl 1-adamantanesulfonate, 97%	409561-1G
N-Methyl-1-adamantylamine, ≥97.0%	727547-1G
3-Methyladipoyl chloride, 97%	235520-5G
Methyl 5-allyl-3-methoxysalicylate, 97%	652059-25G
9-(Methylaminomethyl)anthracene, 99%	270083-1G 270083-5G
2-Methylaminomethyl-1,3-dioxolane, 98%	279749-5G 279749-25G
10-Methylanthracene-9-carboxaldehyde, 96%	M29657-1G M29657-5G
2-Methylbenzamide, 98%	260827-25G
2-Methylbenzenesulfonyl fluoride, 95%	ALD00180-1G ALD00180-10G
3-Methylbenzenesulfonyl fluoride, 95%	ALD00088-1G
4-Methylbenzenethiol sodium salt, 98%	513911-10G
Methyl 4 <i>H</i> -[1]-benzopyrano[4,3- <i>b</i> ]thiophene-2-carboxylate, 97%	560898-1G
1-(4-Methylbenzyl)piperazine, 97%	646172-1G 646172-5G
4'-Methyl-[1,1'-biphenyl]-4-sulfonyl fluoride, 95% (GC)	ALD00120-1G ALD00120-10G
Methyl 2-(4-Boc-piperazino)-2-(2-pyridyl)acetate, purum, ≥95.0% (HPLC)	19578-500MG-F
Methyl 2-bromo-2-butenoate, ( <i>cis</i> + <i>trans</i> ), ≥95.0% (GC)	16503-5ML
Methyl 4-bromo-2-chloropyridine-3-carboxylate, 97%	760684-1G
Methyl 1-bromocyclohexanecarboxylate, 97%	361976-25G
Methyl 10-bromodecanoate, 90%, technical grade	447455-1G
Methyl 6-bromo-1 <i>H</i> -indazole-5-carboxylate, 95%	775231-500MG
Methyl 11-bromoundecanoate, 95%	447463-10G
Methyl 3-butenoate, 95%	384267-1G 384267-5G
2-Methyl-3-buten-1-ol, 98%	303240-1G
Methyl 2-chloro-a-cyanohydrocinnamate, 99%	346454-5G
Methyl 1-chloro-4-hydroxyisoquinoline-3-carboxylate, 97%	697001-1G
Methyl 8-chloro-8-oxooctanoate, 96%	385565-1G 385565-5G
Methyl cyanoformate, 99%	319813-5G 319813-25G
4-Methylcyclohexaneacetic acid, mixture of <i>cis</i> and <i>trans</i> , 97%	332852-5G
2-Methyl-1-cyclohexanecarboxylic acid, mixture of <i>cis</i> and <i>trans</i> , 99%	330604-5G
3-Methyl-1-cyclohexanecarboxylic acid, mixture of <i>cis</i> and <i>trans</i> , 98%	330612-10G
3-Methyl-2-cyclohexen-1-ol, 96%	197718-1G 197718-5G
N-4-((1-methylcyclohexyl)amino) phenylacetamide	804096-250MG
4-((1-methylcyclohexyl)amino)phenyl trifluoromethanesulfonate	803952-250MG
N-(1-methylcyclohexyl)-9H-fluoren-3-amine	ALD01824-250MG
4-Methyldibenzothiophene, 96%	496901-5G
Methyl 2,2-dichloro-1-methylcyclopropanecarboxylate, ≥98.0%	35943-25ML
Methyl 3,5-dichloropyridine-4-carboxylate, 97%	679577-1G 679577-5G
N-Methyldihexylamine, ≥97%	460966-5ML
o-Methyl-N,N'-diisopropylsourea, 97%	226408-25G
Methyl 4,4-dimethoxybutyrate, 97%	532045-1G 532045-5G
Methyl 4,6-dimethoxy-2-indolecarboxylate, 99%	365580-1G

* Name	Catalog Number
Methyl 5,5-dimethoxyvalerate, 96%	405817-1G 405817-5G
Methyl 3-(dimethylamino)propionate, 99%	245593-25G 245593-100G
Methyl 2,5-dimethyl-3-furancarboxylate, 95%	263621-50ML
4-Methyl-3,5-dinitrobenzyl alcohol, 96%	526924-1G
2-(Methylidiphenylsilyl)ethanol, 99%	366498-5G
3-Methyl-1,1-diphenylurea, ≥95.0%	372900-5G 372900-25G
6-Methyl-2,2'-dipyridyl, 97%	516147-1G
Methylenebis(phosphonic dichloride), 97%	447714-5G
5,6-Methylenedioxy-1-indanone, 97%	657573-1G 657573-5G
3,4-(Methylenedioxy)mandelic acid, ≥98.0%	19079-1G-F
4-(1-Methylethyl)benzenesulfonyl fluoride	ALD00116-1G ALD00116-10G
2-Methyl-N-ethyl-N-(2-cyanoethyl)-4-aminobenzaldehyde, 98%	528315-25G
Methyl 4-fluorocinnamate, predominantly <i>trans</i> , 97%	592447-5G
Methyl 2-fluoropyridine-4-carboxylate, 97%	697869-250MG
N-Methylformamide, 99%	473936-100ML 473936-250ML 473936-1L 473936-2.5L
Methyl 2-formyl-3,5-dimethoxybenzoate, 98%	474649-5G
Methyl 3-formyl-4-nitrobenzoate, 97%	590657-5G
Methyl 4-formyl-3-nitrobenzoate, 97%	578487-5G
Methyl 4-(6-formylpyridin-2-yl)benzoate, 97%	654469-1G 654469-5G
1-Methylguanine, ≥97.0% (HPLC)	67070-250MG
7-Methylguanine, ≥98.0% (HPLC)	67073-250MG
9-Methylguanine, ≥98.0% (HPLC)	67074-250MG 67074-1G
Methyl <i>cis</i> -10-heptadecenoate, ≥99% (GC), liquid	H9021-100MG
2-Methyl-1-heptene, 97%	111058-5G
2-Methyl-2-heptene, 98%	118613-1G
Methyl 6-heptenoate, ≥95% (GC)	670979-1G 670979-5G
5-Methyl-3,4-hexadien-1-ol, 95%	736945-500MG
5-Methyl-5-hexen-2-one, 99%	364479-5G
Methyl 10-hydroxydecanoate, technical grade, ≥90%	447471-10G
N-Methyl-N-(2-hydroxyethyl)-4-aminobenzaldehyde, 96%	528331-25G
Methyl 2-hydroxy-2-methyl-3-oxobutyrate, 98%	328782-1G
Methyl 5-(3-hydroxyphenyl)furan-2-carboxylate, 97%	648442-1G
N,N',N''-Methyldynetrisformamide, 97%	159735-5G
1-Methyl-1 <i>H</i> -imidazole-2-sulfonyl fluoride, 95%	ALD00152-1G
1-[(1-Methyl-1 <i>H</i> -imidazol-2-yl)sulfonyl]-1 <i>H</i> -benzotriazole, 97%	647322-250MG
N-Methyliminodiacetic acid disodium salt	705012-1G 705012-5G
2-Methylindene, 98%	449431-1G 449431-5G
Methyl indole-1-carboxylate, 97%	704636-1G 704636-5G
Methyl 5-iodo-2-methoxybenzoate, 97%	665304-1G 665304-10G
1-Methyl 2-iodoterephthalate, 90%	650064-1G 650064-10G
Methyl isocyanatoformate, 90%	478407-1G
3-Methylisoxazol-5(4 <i>H</i> )-one morpholine salt, ≥98.0% (NT)	67739-5G
Methyl 2-methoxy-5-methylbenzoate, 97%	644412-5G
Methyl 3-[(2-methoxy-2-oxoethyl)thio]propionate, 95%	567086-1G 567086-5G

* Name	Catalog Number
3-Methyl-N-methylbenzylamine, 97%	631132-1G 631132-5G
N-(2-methyl-4-((1-methylcyclohexyl)amino)phenyl)acetamide	ALD01790-250MG
3-methyl-N-(1-methylcyclohexyl)aniline	ALD01698-250MG
N-Methyl-4,4'-methylenedianiline, 97%	422827-1G
Methyl 2-methylglycidate, 99%	423955-1G 423955-5G
Methyl (1-methylindolyl)-3-glyoxylate, 97%	525898-5G
3-methyl-N-(2-methylpentan-2-yl)aniline	ALD01816-250MG
Methyl <i>trans</i> -2-methyl-2-pentenoate, 99%	343595-10G
3-methyl-2-(methylphenyl-1-ylamino)butan-1-ol	ALD01730-250MG
Methyl O-methylpodocarpate, 97%	856126-1G
Methyl 4-methylpyridine-2-carboxylate, 97%	678368-1G
3-methyl-3-((4-(methylthio) phenyl)amino) butan-1-ol	ALD01636-250MG
Methyl 3-methylvalerate, ≥97.0%	69650-10ML
4-Methylmorpholine-2,6-dione, 97%	734217-1G
3-methyl-3-(naphthalen-1-ylamino) butan-1-ol	ALD01650-250MG
2-Methyl-5-nitrobenzenesulfonyl fluoride, 95%	ALD00046-1G
4-Methyl-3-nitrobenzenesulfonyl fluoride, 95% (GC)	ALD00218-1G ALD00218-10G
4-Methyl-3-nitrobenzoyl chloride, 99%	428949-10ML 428949-50ML
2-(3-Methyl-3-nitrobutyl)-1,3-dioxolane, 97%	362867-5G
Methyl 2-nitro-1-imidazoleacetate, 99%	408026-500MG
Methyl (4-nitro-1-imidazolyl)acetate, 97%	649708-1G
2-Methyl-5-nitroindoline, 95%	649848-5G
N-Methyl-4-nitrophenethylamine hydrochloride, ≥99.0% (HPLC)	68054-10G
2-Methyl-1-nonene, 97%	129410-1G
2-Methyloctadecanoic acid, 97%	653861-5G
Methyl 2-oxo-1-cycloheptanecarboxylate, 99%	298719-5G 298719-25G
Methyl 2-oxo-1-indanecarboxylate, 97%	637483-5G 637483-25G
Methyl 5-oxooctadecanoate, 99%	345709-5G
Methyl 12-oxooctadecanoate, 98%	303356-100MG 303356-500MG
3-Methyl-2-oxopentanoic acid sodium salt, ≥98%	198978-5G
Methyl 2-(4-oxo-3(4 <i>H</i> )-quinazolinyl)benzoate, 97%	643688-1G
3-Methyl-1,4-pentadiene, ≥98.5%	68287-5ML
Methyl 2,4-pentadienoate, mixture of cis and trans, ≥97.0% (GC)	18888-5ML
4-((2-methylpentan-2-yl)amino)benzamide	ALD01832-250MG
N-(2-methylpentan-2-yl)pyridin-3-amine	ALD01666-250MG
Methyl 4-pentenoate, ≥95.0% (GC)	49661-1G-F 49661-5G-F
3-Methyl-4-pentenoic acid, 97%	553115-1G
4-Methyl-3-penten-1-ol, 97%	311200-1G
3-methyl-N-(tert-pentyl)aniline	ALD01696-250MG
3-Methyl-1-pentyn-3-amine hydrochloride, 97%	756830-250MG
3-methyl-3-((perfluorophenyl) amino)butan-1-ol	ALD01648-250MG
3-(4-Methylphenoxy)benzaldehyde, 97%	195405-10G
3-(4-Methylphenoxy)propionic acid, 96%	548863-25G
1-(4-Methylphenyl)-3-butene-1-ol, 97%	551198-1G
4-methyl-N-(2-phenylethynyl)-N-(phenylmethyl)-benzenesulfonamide	805572-500MG
5-(4-Methylphenyl)isoxazole-3-carboxaldehyde, 97%	645044-1G 645044-5G
2-methylphenyl-N-(1-methylcyclohexyl)aniline	ALD01732-250MG
1-(3-Methylphenyl)-2-oxo-3-pyrrolidinecarboxylic acid, 97%	639745-1G
N-[ <i>α</i> -(4-Methylphenyl)sulfonyl]benzyl)diphenylphosphinic amide, 95%	691542-1G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Building Blocks

* Name	Catalog Number
4-Methyl-1-piperazinecarbonyl chloride, 97%	563250-1G 563250-5G
N-Methyl-2-piperidone, 99%	M73788-10G M73788-25G
4-Methyl-2-pyrazolin-5-one, 98%	159115-5G
2-Methylpyridine, Lonza quality, ≥99.0% (GC)	743615-180KG 743615-1KG 743615-25KG
6-Methylpyridine-2-carboxylic acid hydrochloride hydrate, 96%	529753-1G
Methyl pyrimidine-5-carboxylate, 95%	682241-1G
Methyl 2-[succinimidooxy]carbonylbenzoate, 97%	633925-5G
6-[4-(Methylsulfonyl)phenyl]-2-pyridinecarboxaldehyde, 97%	656097-1G 656097-5G
4-(methylsulfonyl)phenyl sulfofluoride	ALD00410-500MG
Methylterephthalonitrile, 98%	579246-5G
4-Methylthiazole-2-carbonitrile, 97%	664103-1G 664103-5G
5-Methyl-4-(2-thiazolylazo)resorcinol, 95%	323179-1G
2-(Methylthio)benzaldehyde, 90%	523119-5G
4-(Methylthio)benzoyl chloride, 95%	634824-5G
4-(Methylthio)benzyl bromide, 97%	634816-1G 634816-5G
2-(Methylthio)cyclohexanone, 98%	425206-1G
6-(Methylthio)-1-indanone, 96%	656143-1G
Methylthiomethyl phenyl sulfone, 99%	368539-5G
5-[4-(Methylthio)phenyl]thiophene-2-carboxylic acid, 97%	649414-1G
2-Methyl-3-thiosemicbazide, 97%	264989-1G
5-(methylthio)-1,2,3-triazine	ALD00502-100MG
4-(methylthio)-N-(2, 4, 4 trimethylpentan-2-yl)aniline	ALD01638-250MG
3-methyl-3-(m-tolylamino)butan-1-ol	ALD01690-250MG
7-Methyl-1,5,7-triazabicyclo[4.4.0]dec-5-ene, 98%	359505-1ML 359505-5ML
Methyl 1,2,3-triazine-4-carboxylate	ALD00104-100MG
3-methyl-3-((4-(trifluoromethyl)phenyl)amino)butan-1-ol	ALD01670-250MG
cis-2-Methyl-5-trimethylammoniummethyl-1,3-oxathiolane iodide	C011-5MG
3-methyl-N-(2,4,4-trimethylpentan-2-yl)aniline	ALD01708-250MG
Methyl 3-(trimethylsilyl)-4-pentenoate, 97%	515868-5ML
Methyl triphenylmethyl ether, ≥97.0% (HPLC)	69493-5G
1-Methyl-DL-tryptophan, 97%	860646-250MG 860646-1G
Methyl 4-vinylbenzoate, 97%	637408-1G 637408-5G
1-Methyl-2-vinylpyridinium triflate, ≥98.0% (T)	69701-100MG 69701-500MG
9-Methylxanthine, ≥98.0%	69725-1G
4-((2-methylpentan-2-yl)amino)phenyltrifluoromethanesulfonate	ALD01728-250MG
mono- <i>tert</i> -Butyl succinate, 97%	547352-5G
Mono(2-chloroallyl) oxaryl chloride, 97%	740144-1G 740144-5G
2-Morpholinopyridine, 96%	596612-1G
1-(4-Morpholinyl)-1-propanone, 97%	701467-5G 701467-25G
cis,cis-Mucononitrile, 98%	348945-1G
2,6-Naphthalenedicarboxylic acid dipotassium salt, 95%	232645-5G 232645-25G
2-Naphthaleneethanol, 98%	188107-5G
1-Naphthalenesulfonyl fluoride, 95%	ALD00150-1G
2-Naphthalenesulfonyl fluoride, 95%	ALD00056-1G ALD00056-10G
1,4,5,8-Naphthalenetetracarboxylic acid 1,8-monoanhydride	677957-5G 677957-25G

* Name	Catalog Number
1-Naphthalenyl ester fluorosulfuric acid	ALD00430-500MG
2-Naphthalenyl ester fluorosulfuric acid	ALD00424-500MG
γ-(2-Naphthyl)-γ-butyrolactone, 99%	401773-5G
2-(1-Naphthyl)ethylamine hydrochloride, 95%	661694-500MG 661694-1G
N-(2-Naphthyl)formamide, 97%	593575-1G
2-Naphthyl isocyanide, 95%	594784-1G
1-(1-Naphthylmethyl)piperazine, 95%	651699-1G 651699-5G
2-Naphthyl phosphate disodium salt, 97%	N6005-1G-A N6005-5G-A
3-(1-Naphthyl)-2-propyn-1-ol, 96%	682764-1G 682764-5G
2-Naphthyl trifluoromethanesulfonate, 97%	425575-2G
1-(1-Naphthyl)-2-(trimethylsilyl)acetylene, 97%	563412-5G
1,5-Naphthyridine, 96%	673218-1G
1,5-Naphthyridine hydrochloride, 97%	594164-1G 594164-5G
1-naphthyl-N-(1-methylcyclohexyl)aniline	ALD01722-250MG
Neopentyl chloroformate, 97%	460931-5G
Nialamide, 95%	252999-1G
3-Nitrobenzamidine hydrochloride, 95%	139327-5G
4-Nitrobenzenesulfonyl chloride, technical grade, 95%	296899-5G
2-Nitrobenzenesulfonyl fluoride, 95%	ALD00048-1G ALD00048-10G
3-Nitrobenzenesulfonyl fluoride	ALD00092-1G ALD00092-10G
4-Nitrobenzenesulfonyl fluoride, 95%	ALD00036-1G
7-Nitro-3,4-benzocoumarin, 98%	130184-1G
(3-Nitrobenzyl)mercaptan, 97%	566942-1G
2-Nitrocyclohexanone, 99%	224480-5G
1-Nitro-1-cyclohexene, 99%	219533-5G
7-Nitro-4-fluorenecarboxylic acid, 95%	433888-250MG
2-Nitrofuran, 97%	319740-1G 319740-5G
6-Nitrohexanoic acid, 98%	346268-1G
4-Nitroindole-3-carboxaldehyde, 97%	691534-1G
3-Nitro-N-methylaniline, 97%	665894-1G
1-Nitro-2-naphthaldehyde, 97%	555592-1G 555592-5G
5-Nitro-1-pentene, 98%	424595
3-Nitrophenethyl alcohol, 98%	281794-1G 281794-5G
3-Nitrophenethylamine hydrochloride, 97%	661686-1G
3-Nitrophenethyl bromide, 97%	691984-1G 691984-5G
4-(4-Nitrophenyl)-1-butanol, 95%	188751-1G
4-Nitrophenyl fluorosulfate	ALD00414-500MG
N-(4-Nitrophenyl)formamide, 97%	593478-1G
4-Nitrophenyl iodoacetate, ≥99.0%	57865-5G-F
4-Nitrophenyl phosphorodichloride, 98%	155403-5G 155403-25G
2-(4-Nitrophenyl)propionic acid, 95%	254843-25G 254843-100G
2-Nitrophenylpyruvic acid, 99%	N22401-5G
3-Nitrophenylsulfonyl fluoride, 97%	ALD00042-1G
3-Nitrophenylsulfur pentafluoride, 95%	697656-1G
1-Nitro-2-propylbenzene, 97%	298867-5G
2-Nitro-4-thiocyanatoaniline, 95%	550647-25G
2-Nitro- <i>a</i> -toluenesulfonyl chloride, 98%	375829-5G
2-Nitro- <i>a</i> -toluenesulfonyl fluoride	ALD00084-1G
2-Nitro-4-(trifluoromethyl)benzaldehyde, 97%	664952-1G
4-Nitro-3-(trifluoromethyl)benzonitrile, 98%	590185-5G

* Name	Catalog Number
3-Nitro-6-[2-(trimethylsilyl)ethoxy]pyridine-2-acetonitrile, 97%	707236-1G
5-Nitro-m-xylene- <i>a,a'</i> -diol, 96%	184799-1G 184799-10G
Nonadecanoyl chloride, ≥99.0% (GC)	74200-1G
Nonafluorobutanesulfonic anhydride, 97%	562610-1G 562610-5G
Nonatriacontane, ≥90.0% (GC)	12341-1G-F
3-Noradamantanecarbonyl chloride, 97%	678678-1G
Octadecanol – hexadecanol – eicosanol mixture (regioisomeric mixture), ≥95.0% (GC)	59020-250ML 59020-1L
4-Octadecylaniline, 97%	233579-25G
cis-Octahydro-2H-benzimidazol-2-one, 99%	366307-25G
Octyl cyanoacetate, 99%	348953-25G
2-Octyl-1-dodecanol, 97%	464481-25ML 464481-100ML
1-Octylguanidine hemisulfate, 97%	382213-5G
1-Octylimidazole, ≥98.0%	75078-5ML
2-Octynal, 97%	273643-5G
3-(1-octyn-1-yl)-2-oxazolidinone	805602-500MG
Orotic acid zinc salt dihydrate, ≥98.0%	75515-50G
Orphenadrine hydrochloride, ≥98.0% (AT)	75517-5G
1-Oxa-4-azaspiro[4.5]decane, 97%	555800-1G 555800-5G
Oxacyclododecan-2-one, 98%	343617-1G
Oxacyclotridecan-2-one, 98%	348961-1G 348961-10G
Oxazol-2-yl-phenylmethanol, 97%	638544-1G 638544-5G
α-Oxo-2-furanacetic acid, ≥97.0% (T)	75870-5G
Oxolamine citrate salt	O2256-25G
2-Oxoctanoic acid, ≥99.0% (T)	75940-1G
7-Oxoctanoic acid, 98%	343625-1G
4-Oxo-4-phenylbutanenitrile, 97%	667269-1G 667269-5G
1-(2-Oxo-2-phenylethyl)-1 <i>H</i> -pyrrole-2-carbaldehyde, 95%	ALD00018-100MG
2-((1-(2-Oxo-2-phenylethyl)-1 <i>H</i> -pyrrol-2-yl)methylene)malononitrile, 97%	ALD00020-100MG
anti-3-Oxotricyclo[2.2.1.0 <sup>2,6</sup> ]heptane-7-carboxylic acid, 97%	322857-1G
2,2'-Oxydianiline, 98%	470716-1G
Paraldehyde, Lonza quality, ≥99.5% (GC)	743844-1KG 743844-25KG 743844-200KG
Pentacyclo[5.4.0 <sup>2,6</sup> .0 <sup>3,10</sup> .0 <sup>5,9</sup> ]undecane-8,11-dione, 98%	309575-10G
Pentadecanoyl chloride, ≥98.0% (GC)	76555-1ML
2,4-Pentadienoic acid, ≥97.0% (T)	18886-5G
3,4-Pentadien-1-ol	736872-500MG
trans-2,3,4,5,6-Pentafluoro-β-nitrostyrene, 96%	273341-5G
Pentafluorophenyl isocyanate, 97%	512079-5ML
2,2,5,7,8-Pentamethyl-6-chromanol, 97%	430676-5G 430676-25G
3,3,6,9,9-Pentamethyl-2,10-diazabicyclo[4.4.0]dec-1-ene, ≥96.0% (GC)	76830-1G
1,4-Pentanediol, 99%	194182-5G
trans-2-Penten-1-ol, 95%	424447-5ML 424447-25ML
N-(1-Pentyl)formamide, 90%	577243-1G
1-Pentyl isocyanide, 97%	536202-1G
N-(tert-pentyl)-3-(trifluoromethyl)aniline	ALD01826
4-Pentyn-1-amine, ≥92.0%	779407-500MG
4-Pentyn-1-amine hydrochloride, ≥97.0% (GC)	768944-500MG

* Name	Catalog Number
3-Pentyn-2-ol, ≥98.0% (GC)	77056-1ML 77056-5ML
Perfluorooctanes	388211-1G
Perfluorotetracosane	268836-1G
Perfluorotridecanoic acid, 97%	654973-1G 654973-10G
N-(Phenethyl)formamide, 97%	731161-1G 731161-5G
Phenoxyacetaldehyde dimethyl acetal, 99%	375497-10ML
4-Phenoxybenzenesulfonyl fluoride, 95%	ALD00132-1G
10-Phenyl-9(10 <i>H</i> )-acridinone, 95%	794260-1G
4-Phenylamino-3-penten-2-one, 97%	575569-1G
3-Phenylaziridine-2-carboxaldehyde dimer	695556-250MG 695556-1G
S-Phenyl benzenethiosulfonate, 99%	390267-1G 390267-5G
N-Phenylbenzimidoyl chloride, 95%	689971-1G 689971-5G
2-Phenylbenzyl bromide, 97%	360082-5G 360082-25G
N-(4-Phenylbenzylidene)benzylamine, ≥98.0% (GC)	78166-1G
3-Phenylbicyclohexyl, mixture of isomers	78174-1L
1-Phenyl-2-butanimine hydrochloride	P199-5MG
2-Phenyl-2-butanol, 99%	269018-5G
(3 <i>E</i> )-4-Phenylbut-3-enoic acid methyl ester	798061-1G 798061-10G
4-Phenylbutyl isocyanate, 97%	572012-1G 572012-5G
3-Phenylbutyraldehyde, 97%	289027-5ML 289027-100ML
γ-Phenyl-ε-caprolactone, ≥99.0%	06063-500MG-F
β-Phenylcinnamaldehyde	P21951-1G
trans-2-Phenyl-1-cyclopropanecarbonyl chloride, technical grade, 90%	134309-1G 134309-5G
trans-2-Phenylcyclopropyl isocyanate, 90%, remainder predominantly cis	134317-5G
4',4''-(1,4-Phenylene)bis(2,2':6',2''-terpyridine), 96%	516902-500MG
1,4-Phenylene diisocyanide, 97%	311367-1G
2-Phenylethenesulfonyl fluoride, 95%	ALD00044-10G
2-(N-Phenyl-N-ethyl)aminoethyl(pyridinium chloride, 97%	550833-25G
3-(2-phenylethynyl)-2-oxazolidinone	805580-500MG
1-(2-phenylethynyl)-2-pyrrolidinone	805599-500MG
N-Phenylhydroxylamine, ≥97.0% (GC)	671576-1G 671576-5G
3-Phenyl-1-indanone, 98%	445924-1G
2-Phenylindene, 97%	446300-5G
Phenyl isocyanatoformate, 97%	478423-2G
5-Phenylisoxazole-3-carboxylic acid hydrazide, 97%	645079-1G 645079-5G
Phenyl phenylacetate, 96%	440078-25G
Phenyl-(1-phenylethylidene)amine, ≥98.0%	690570-1G
(R)-4-Phenyl-3-(2-phenylethynyl)oxazolidin-2-one	805564-250MG
3-Phenylpropyl isocyanate, 97%	571725-1G 571725-5G
4-Phenylpyridine-2-carbonitrile, 97%	686735-5G
6-Phenyl-4-pyrimidinecarboxylic acid, 95%	633674-1G
1-(Phenylsulfinyl)piperidine, 97%	630233-5G
(Phenylthio)acetyl chloride, 97%	439401-5G
3-(Phenylthio)acrylic acid, mixture of <i>cis</i> and <i>trans</i> , 98%	336629-5G
4-Phenylthiophene-2-carboxaldehyde, 96%	569526-1G
5-phenyl-1,2,3-triazine	ALD00554-100MG
Phenyl vinylsulfonate, 95%	305227-1G 305227-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Building Blocks

* Name	Catalog Number	* Name	Catalog Number
<i>N</i> -(Phosphonomethyl)iminodiacetic acid hydrate, 95%	477826-250G	2-Pyridyl trifluoromethanesulfonate, 98%	396478-5ML
Pinacolyl methylphosphonate, 97%	386588-1G	Pyrimidine <i>N</i> -oxide, 97%	681350-1G
	386588-5G		681350-5G
6-(1-Piperazinylmethyl)-2-pyridinecarboxaldehyde bis tosylate salt	808571-100MG	Pyrithiamine hydrobromide, ~95%, crystalline	P0256-1MG P0256-5MG P0256-10MG
1-Piperidineacetaldehyde diethyl acetal	P46202-25G	Pyrrole, reagent grade, 98%	131709-25ML 131709-100ML 131709-500ML 131709-2.5L
2-Piperidineacetic acid hydrochloride, 97%	691518-1G	1 <i>H</i> -Pyrrolo[2,3- <i>f</i> ]quinoline, 97%	685488-1G
1-Piperidinecarbonyl chloride, 97%	518522-5G	Pyruvonitrile, 90%	269212-5G 269212-25G
Potassium benzene-1,2-disulfonate, 99%	B3159-10G	Quinidine hydrochloride monohydrate, technical grade	Q0750-5G Q0750-10G
(±)-Potassium citramalate monohydrate, ≥97.0% (NT)	27455-1G-F	Quinoxaline <i>N</i> -oxide, 97%	687847-1G
Potassium α-oxo-7-azaindole-3-acetate, 95%	705454-250MG 705454-1G	3-Quinuclidinylxanthene-9-carboxylic acid hemioxide salt	C005-25MG
Prephenic acid barium salt, ≥75%	P2384-10MG P2384-50MG	Salicylaldehyde thiosemicarbazone, 95%	658774-1G 658774-10G
1,1,3,3-Propanetetracarbonitrile, 97%	375713-25G	Semustine	S4026-100MG
Propargylamine, 98%	P50900-1G P50900-5G P50900-25G P50900-250G	Sinapyl alcohol, technical grade, 80%	404586-100MG
Propargyl chloroformate, 96%	460923-5ML 460923-25ML	Sodium 3-(benzothiazol-2-ylthio)-1-propanesulfonate, technical, ≥90% (NT)	12803-100G-F
2-Propenylphenol, mixture of <i>cis</i> and <i>trans</i> , 98%	194883-10G	Sodium 1-butanethiolate, technical, ≥95.0% (RT)	71334-10G
4-Propoxyaniline	519715-1G	Sodium cyclohexanesulfonate, ≥98.0% (T)	10924-2.5G-F
4-Propylbenzenesulfonyl fluoride	ALD00118-1G	Sodium ethanethiolate, technical, ~90% (RT)	71208-10G 71208-50G
Propylhydrazine oxalate salt, ≥98.0% (T)	82340-1G	Sodium ethanethiolate, technical grade, 80%	359297-10G
2-Propyl-1-pentanol, 99%	277312-1G 277312-10G	Sodium 2-ethylhexyl sulfate, ~50% in H <sub>2</sub> O	71220-1L
Propylphosphonic acid, 95%	305685-1G	Sodium glyoxylate monohydrate, ≥93%	G4502-1G G4502-5G
Propylphosphonic anhydride solution, ≥50 wt. % in ethyl acetate	431303-10ML 431303-50ML 431303-100ML 431303-500ML 431303-2.5L	Sodium mercaptopyruvate, 90%, technical grade	359394-100MG 359394-1G
2-(2-Propyn-1-yloxy)ethanesulfonyl fluoride, 96%	ALD00024-250MG ALD00024-1G	Sodium mesoxalate monohydrate, ≥98.0% (RT)	71740-10G 71740-50G
Pseudoionone, technical, mixture of isomers, ≥90% (GC)	82536-100ML	Sodium 1-propanethiolate, technical, ≥95% (RT)	71915-10G
Pyrazine <i>N</i> -oxide, 97%	678260-5G	Sodium 2-propanethiolate, technical, ≥90.0% (RT)	71916-10G
1-Pyreneacetic acid, 97%	392189-1G 392189-5G	Sodium tetrakis(1-imidazolyl)borate, 97%	279641-5G
1-Pyrenebutanol, 99%	399655-1G	Sodium xylenesulfonate	243078-100G
1-Pyrenemethylamine hydrochloride, 95%	401633-1G 401633-5G	Sodium xylenesulfonate, technical, mixture of isomers, ≥90% (T)	95710-1KG
1-Pyrenesulfonic acid hydrate	392049-5G	Sodium xylenesulfonate solution, mixture of isomers, 40 wt. % in H <sub>2</sub> O	242535-250G 242535-1KG
Pyridazine <i>N</i> -oxide, 97%	687642-250MG 687642-1G	Spiro[2.4]hepta-4,6-diene, ≥95.0% (GC)	85625-1ML
4-Pyridinecarboxaldehyde <i>N</i> -oxide, 97%	324965-1G	Sulfamerazine sodium salt	S0800-250G
2,6-Pyridinedicarbonitrile, 97%	464899-1G 464899-5G	Sulfoacetic acid, technical grade	242802-5G
2,6-Pyridinedicarboxamide, 97%	464902-10G	2,2'-Sulfonyldiethanol solution, 60-65 wt. % in H <sub>2</sub> O	180084-25G 180084-100G
3-Pyridinemethanol, 98%	P66807-5G P66807-100G P66807-1KG	4-Sulfophenyl isothiocyanate sodium salt monohydrate, technical grade	857823-1G 857823-5G
Pyridine trifluoroacetate, 98%	215139-100G	4-Sulfophthalic acid trisodium salt, technical grade	292362-25G
2-(Pyridin-2-yl)isopropyl amine, 95% (GC)	802166-500MG	5-Sulfosalicylic acid hydrate, 95%	390275-100G
1-(4-Pyridinyl)-4-piperidincaboxic acid monohydrochloride, 98%	572438-100MG 572438-1G	<i>p</i> -Terphenyl-4-carboxylic acid, 97%	674168-1G
1-(2-Pyridinylsulfonyl)-1 <i>H</i> -benzotriazole, 97%	647349-250MG	3,2':5',3"-Terthiophene, 97%	651389-1G
4-Pyridoxic acid, ≥98%	P9630-25MG P9630-100MG	Tetrachlorocatechol, technical, ≥95.0% (HPLC)	36443-5G
trans-3-(3-Pyridyl)acrylic acid, 99%	P66203-5G P66203-25G P66203-250G	4-Tetradecylaniline, 97%	233552-25G
3-Pyridylcarbinol <i>N</i> -oxide, 97%	184446-5G	<i>N,N,N',N'</i> -Tetraethyl-diethylenetriamine, technical grade, 90%	424072-5ML 424072-25ML
trans-N-(2-Pyridylmethylene)aniline, 97%	695939-1G 695939-5G	Tetraethylenguentamine pentahydrochloride, 98%	375683-10G 375683-50G
5-(3-Pyridyl)-4 <i>H</i> -1,2,4-triazole-3-thiol, 97%	680796-5G	1,2,3,4-Tetrahydro-9-acridanone, 97%	246190-5G
		1,6,7,8-Tetrahydrocyclopenta[ <i>g</i> ]indole, 97%	738220-1G
		Tetrahydrofuran-3-carboxaldehyde solution, 50 wt. % in H <sub>2</sub> O, 98%	496847-25ML 496847-100ML 496847-500ML

* Name	Catalog Number	* Name	Catalog Number
4,5,6,7-Tetrahydroindole, 98%	324906-1G	4-(1H-1,2,4-Triazol-1-ylmethyl)aniline hydrochloride, 97%	654442-5G 654442-25G
1,4,4a,8a-Tetrahydro- <i>endo</i> -1,4-methanonaphthalene-5,8-dione, 98%	341800-5G	N,N',N"-Tri-Boc-guanidine, 97%	697273-1G 697273-5G
1,2,3,4-Tetrahydro-2-naphthoic acid, 98%	178683-1G 178683-5G	Tribromoacetyl chloride, 97%	431656-10G
(5,6,7,8-Tetrahydro-2-naphthoyl)acetonitrile, 97%	703303-1G 703303-5G	2,4,6-Tri- <i>tert</i> -butyl-N-methylaniline, 95%	390992-250MG 390992-1G
5,6,7,8-Tetrahydro-2-naphthylamine, 96%	678864-5G	2,4,6-Tri- <i>tert</i> -butylpyridine, 99%	245976-5G
10-(2-Tetrahydropyranoyloxy)-8-decynoic acid, 85%	694452-250MG	2,4,6-Tri- <i>tert</i> -butylpyrimidine, 97%	549967-1G 549967-5G
2-(Tetrahydro-2H-pyran-2-yloxy)ethanol, ≥98.0% (GC)	87477-5ML 87477-25ML	4,4',4"-Tri- <i>tert</i> -Butyl-2,2':6',2"-terpyridine, 95%	520268-1G 520268-5G
cis-9-(Tetrahydro-2H-pyran-2-yloxy)-7-nonenoic acid, 90%	666637-250MG	2,4,6-Trichlorobenzenesulfonyl fluoride, 95%	ALD00196-1G ALD00196-10G
9-(Tetrahydro-2H-pyran-2-yloxy)-7-nonyoic acid, 95%	666645-250MG	2,2,2-Trichloro-1,1-dimethylethyl chloroformate, 96%	226505-5G 226505-25G
N-(Tetrahydro-2H-pyran-2-yloxy)succinimide, 98%	481831-5G	2,2,2-Trichloroethoxysulfonamide, 97%	663727-1G 663727-10G
1,4,5,6-Tetrahydropyrimidine, 97%	293334-5G 293334-25G	2,2,2-Trichloroethyl acetate, ≥98.0% (GC)	46052-5ML-F
3-(1,2,3,4-Tetrahydroquinolin-2-yl)-2-(trifluoromethyl) propionic acid, 90%	648914-250MG	Tridecafluorohexane-1-sulfonic acid potassium salt, ≥98.0% (T)	50929-10G-F
2,2,6,6-Tetrakis(hydroxymethyl)cyclohexanol, 97%	632082-5G	Tridecanoyl chloride, ≥99.0% (GC)	91550
1,2,3,5-Tetramethoxybenzene, 98%	565024-5G	Triethylenetetramine hydrate, 98%	259535-25G 259535-100G
a,a,a',a"-Tetramethyl-1,3-benzenedipropionic acid, 97%	666122-1G 666122-5G	Triethyl methanetricarboxylate sodium derivative, 98%	388629-5G
a,a,a'a"-Tetramethyl-1,3-benzenedipropionitrile, 97%	666114-1G 666114-5G	Triethyl 1,3,5-triazine-2,4,6-tricarboxylate, 97%	576697-5G
N-(1,1,3,3-tetramethylbutyl)-1-naphthalenamine	ALD01740-250MG	2-(Trifluoroacetoxy)pyridine, ≥98.0%	91671-10ML
2,2,7,7-Tetramethyl-3,5-octadiyne, 99%	363669-1G	N <sup>10</sup> -(Trifluoroacetyl)pteroic acid, 95%	861545-25MG
2,2,4,4-Tetramethyl-3-pentanone oxime, 97%	415510-1G	2,3,4-Trifluorobenzenesulfonyl fluoride, 95%	ALD00220-1G ALD00220-10G
13,13,14,14-Tetramethyl-3,6,9,12-tetraoxa-13-sila-1-pentadecanol, 97%	767778-1G	2,2,2-Trifluoroethanethiol, 95%	374008-1G 374008-10G
Tetranitromethane	T25003-1G T25003-5G	2-[4-(Trifluoromethoxy)phenyl]ethanol, 98%	663751-1G 663751-5G
1,2,3,4-Tetraphenylnaphthalene, 97%	149799-1G	2-(Trifluoromethyl)benzenesulfonyl fluoride, 97%	792705-1G
1,5,9,13-Tetrathiacyclohexadecane, 97%	281298-100MG	3-(Trifluoromethyl)phenethylamine hydrochloride, 97%	661570-1G 661570-10G
(±)-Theaspirane, technical, ≥90% (GC)	88298-5ML	3-(Trifluoromethyl)phenethyl bromide, 95%	692042-1G
2-Thienyl- <i>N,N</i> -bis(2-thienylmethylene)methanediamine, 97%	568457-1G	4-(Trifluoromethyl)phenethyl bromide, 97%	692050-1G
2-(2-Thienylcarbonyl)benzoic acid, 97%	655287-1G 655287-10G	3-[5-(2-(Trifluoromethyl)phenyl)furan-2-yl]propionic acid, 97%	657891-1G 657891-10G
2-(2-Thienyl)furan, 97%	590770-1G	4-(Trifluoromethyl)pyridazine, 97%	734004-500MG
1-(2-Thienylsulfonyl)-1 <i>H</i> -benzotriazole	647357-250MG	Triglycerol, technical, ≥60% (HPLC)	17782-50ML 17782-250ML
γ-Thiobutyrolactone, 98%	105449-10G 105449-50G	4,5,7-Trihydroxy-3-phenylcoumarin, 97%	576425-5G
Thiomorpholine hydrochloride, ≥98.0% (AT)	88345-5G	2,3,5-Triiodobenzyl alcohol, 97%	526908-5G
2,5-Thiophenedicarbonyl dichloride, 97%	662941-1G 662941-5G	3,3',5-Triiodothyroacetic acid, ≥90%	T7650-100MG T7650-500MG T7650-1G
2-Thiophenesulfonyl fluoride, 95%	ALD00160-1G	2,4,6-Triisopropylbenzenesulfonyl fluoride	ALD00136-1G
2(5 <i>H</i> )-Thiophenone, 98%	322628-1G 322628-5G	1-(2,4,6-Triisopropylbenzenesulfonyl)-3-nitro-1 <i>H</i> -1,2,4-triazole, ≥95.0%	92079-1G
DL-Threitol, 97%	263559-5G 263559-25G	Triisopropyl phosphate, 95%	554669-100G
1-( <i>p</i> -Toluenesulfonyl)azetidine, 97%	367826-1G	2-(Triisopropylsilyl)oxazole-5-carboxaldehyde, 96%	641103-1G
4-( <i>p</i> -Tolyl)-3-buten-2-one, (predominantly <i>trans</i> ), 97%	137243-5G	2',4',5'-Trimethoxyacetophenone, 97%	711233-25G
Tolylene-2,4-diisothiocyanate, 97%	568929-5G	3,4,5-Trimethoxybenzaldehyde dimethyl acetal, 98%	479888-25ML
<i>p</i> -Tolyl [2-(trimethylsilyl)ethynyl] sulfone, 98%	423343-5G	2,3,4-(Trimethoxy)bromobenzene, 99%	554111-1G
8-(Tosylamino)quinoline, 97%	519707-5G 519707-25G	1,3,3-Trimethoxybutane, 97%	197882-25G
N-Tosyl-5-methyl-3,4-hexadienylamine, 95%	740632-250MG	3,4,6-Trimethoxy-1(3 <i>H</i> )-isobenzofuranone, 97%	475297-5G
2,3,4-Tri-O-acetyl-β-D-xylopyranosyl azide, ≥98.0% (HPLC)	670790-1G 670790-5G	2,4,6-Trimethoxyphenylacetic acid, ≥97.0%	92188-1G
1,5,7-Triazabicyclo[4.4.0]dec-5-ene, 98%	345571-5G	2,4,6-Trimethoxy-1,3,5-triazine, 98%	407879-1G
1,2,3-Triazine, ≥95%	ALD00112-100MG	2,4,6-Trimethylbenzenesulfonyl fluoride, 95%	ALD00050-1G ALD00050-10G
1,3,5-Triazine-2,4,6-trithiol trisodium salt solution, ~15% in H <sub>2</sub> O, light yellow	90625-250ML	2,4,5-Trimethylbenzonitrile, 97%	527823-1G 527823-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Building Blocks

* Name	Catalog Number
<i>N,N'</i> -Trimethylbis(hexamethylene)triamine, 97%	431702-25ML
Trimethyl 4-bromoorthobutyrate, 95%	340537-1G
	340537-5G
Trimethyl <i>cis,cis</i> -1,3,5-cyclohexanetricarboxylate, 98%	362298-5G
2,6,6-Trimethyl-1-cyclohexene-1-acetaldehyde, technical grade, 80%	264679-1G
	264679-5G
2,2'-Trimethylenebis-1,3-dioxolane, 99%	272019-5G
2,4,6-Trimethyl- <i>N</i> -methylaniline, 97%	631043-1G
2,4,6-Trimethylphenethylamine hydrochloride, 97%	661651-1G
	661651-10G
<i>N</i> -(2,4,6-Trimethylphenyl)formamide, 97%	682187-1G
<i>N</i> -(1,1,2-trimethylpropyl)-(4-N-acetyl)-benzenamine	ALD01706-250MG
<i>trans</i> -3-(Trimethylsilyl)allyl alcohol, 96%	376310-1G
<i>N</i> -Trimethylsilylbenzaldimine, 95%	699322-5G
	699322-25G
3-(Trimethylsilyl)-1,2-butadiene, 98%	409596-1G
<i>N</i> -(Trimethylsilyl)-4-chlorobenzaldimine, 95%	704644-1G
	704644-5G
2-(trimethylsilyl)-2-cyclohexen-1-one	805041-500MG
2-(Trimethylsilyl)cyclopent-2-en-1-one	805076-500MG
2-(Trimethylsilyl)cyclopent-1-enyl trifluoromethane-sulfonate	805017-250MG
	805017-1G
2-(Trimethylsilyl)ethanesulfonamide, 90%	681326-1G
2-(Trimethylsilyl)ethanesulfonic acid sodium salt, 95%	307939-5G
2-(Trimethylsilyl)ethanethiol, 95%	364681-1G
5-[2-(Trimethylsilyl)ethoxy]-4-azaindole, 97%	723770-250MG
2-[(Trimethylsilyl)ethynyl]aniline, 97%	510963-5G
4-[(Trimethylsilyl)ethynyl]benzonitrile, 97%	658391-1G
	658391-10G
4-(Trimethylsilylethynyl)benzyl alcohol, 97%	668273-1G
	668273-5G
1-[(Trimethylsilyl)ethynyl]-3,5-dimethoxybenzene, 97%	588504-1G
1-[(Trimethylsilyl)ethynyl]-3-fluorobenzene, 97%	563269-5G
5-[(Trimethylsilyl)ethynyl]-1-methylimidazole, 98%	578029-500MG
	578029-1G
4-[(Trimethylsilyl)ethynyl]morpholine, 97%	632775-1G
1-[(Trimethylsilyl)ethynyl]-3-(trifluoromethyl)benzene, 98%	562661-5ML
(Trimethylsilyl)methyl isocyanide, 97%	376159-500MG
<i>N</i> -[3-(Trimethylsilyl)-2-propynyl]phthalimide, 97%	699519-1G
3-(Trimethylsilyl)pyridin-2-yl trifluoromethanesulfonate, 95%	795674-100MG
	795674-1G
1,1,1-Trimethyl- <i>N</i> -(triphenylphosphoranylidene)silane, 97%	472255-5G
1,2,3-Triphenylbenzene, 97%	276774-1G
(Triphenylsilyl)acetylene, 98%	360058-5G
Tri(propylene glycol) methyl ether, mixture of isomers, 96%	302864-25ML
	302864-3L
	302864-18L
Tri(8-quinolyl) phosphate, purum, ≥95.0% (N)	91055-5G
1,3,5-Tris(bromomethyl)-2,4,6-triethylbenzene, 98%	689432-1G
	689432-5G
Tris( <i>tert</i> -butyldimethylsilyl) phosphite, ≥97.0%	93315-5ML
Tris(2-cyanoethyl)nitromethane, 95%	357944-10G
Tris[2-(isopropylamino)ethyl]amine, 90%	645095-5G
Tris[2-(methylamino)ethyl]amine, 97%	463531-5G
	463531-25G
Tris(phenylthio)methane, 98%	278076-5G
	278076-25G
Tris( <i>N,N</i> -tetramethylene)phosphoric acid triamide, ≥98.0% (GC)	93404-5ML
	93404-25ML
Tris(2,2,2-trifluoroethyl) phosphite, 99%	270954-25G
	270954-100G
<i>N,N',N''</i> -Tritosyldiethylenetriamine disodium salt, 97%	374342-25G

* Name	Catalog Number
O-Tritylhydroxylamine, 95%	358894-1G
	358894-5G
Tropane, 98%	378704-1G
	378704-5G
Undecyl isocyanate, 98%	478466-2G
3-Vinylanisole, 97%	563072-5G
3-Vinylbenzaldehyde, 97%	523062-5G
1-Vinyl cyclohexanol, 97%	556084-5G
1-Vinyl-1,2,4-triazole, ≥97.0%	95077-5ML
Xylene Substitute, purum p.a., for microscopy	78475-2.5L
<i>o</i> -Xylylene <i>N,N</i> -diethylphosphoramidite, technical grade	393835-1G
	393835-5G
<i>N</i> -Z-4-pentyne-1-amine, ≥95.0% (GC)	778826-500MG
β-Zearalenol	Z2000-5MG
	Z2000-10MG
ZELEC® UN lubricant, technical grade	421170-1L

## Catalysis & Inorganic Chemistry

* Name	Catalog Number
(Acetonitrile)[(2-biphenyl)di- <i>tert</i> -butylphosphine]gold(I) hexafluoroantimonate	697575-250MG
	697575-1G
(Acetonitrile)(2-{bis[3,5-bis(trifluoromethyl)phenyl]phosphino}-3,6-dimethoxy-2',4',6'-trisopropyl-1,1'-biphenyl)gold(I) hexafluoroantimonate	761354-250MG
	761354-1G
(Acetonitrile)[di(1-adamantyl)-2-dimethylaminophenylphosphine]gold(I) hexafluoroantimonate	768219-100MG
	768219-500MG
(Acetonitrile)[4-{2-di(1-adamantyl)phosphino}phenylmorpholine]gold(I) hexafluoroantimonate	768197-100MG
	768197-500MG
(Acetonitrile)[(2-di- <i>tert</i> -butylphosphino)-3,4,5,6-tetramethyl-2',4',6'-trisopropylbiphenyl]gold(I) hexafluoroantimonate	763101-100MG
	763101-500MG
(Acetonitrile)[2-di- <i>tert</i> -butyl(2',4',6'-trisopropylbiphenyl)phosphine]gold(I) hexafluoroantimonate	753114-250MG
	753114-1G
(Acetonitrile) (2-dicyclohexylphosphino-2',6'-diisopropoxybiphenyl)gold(I) hexafluoroantimonate	755605-250MG
	755605-1G
(Acetonitrile) (2-dicyclohexylphosphino-2',6'-dimethoxybiphenyl)gold(I) hexafluoroantimonate	755591-250MG
	755591-1G
(Acetonitrile)[2(dicyclohexylphosphino)3,6-dimethoxy-2',4',6'-trisopropyl-1,1'-biphenyl] gold(I) hexafluoroantimonate	761370-100MG
	761370-500MG
(Acetonitrile)(2-dicyclohexylphosphino-2',4',6'-trisopropylbiphenyl)gold(I) hexafluoroantimonate	756784-250MG
	756784-1G
(Acetonitrile)trichlorobis(triphenylphosphine)rhenium(III), 97%	477400-1G
(Acetylacetato)(norbornadiene)rhodium(I)	683116-500MG
	683116-2G
1-(1-Adamantyl)-3-(2,4,6-trimethylphenyl)imidazolinium chloride	665029-100MG
	665029-500MG
AdBrettPhos, 95%	768154-100MG
	768154-500MG
	768154-1G
AdBrettPhos-Pd-G3 GT capsule	805610-5EA
AdCyBrettPhos	900278-250MG
	900278-1G
Allylpalladium(II) trifluoroacetate dimer, 95%	763438-500MG
	763438-2G
AlPhos	799718-100MG
[(AlPhosPd) <sub>2</sub> • COD] complex	799726-50MG
	799726-500MG
Amide Coupling in a Box	802387-1KT
2-Amino-4,6-dihydroxypyrimidine disodium salt	725013-1G
	725013-5G
Ammonium tetraphenylborate, 99%	380520-10G
APhos Pd G2	764299-500MG
	764299-2G

* Name	Catalog Number	* Name	Catalog Number
APhos Pd G3, 97%	764183-250MG 764183-1G 764183-5G	2-[Bis(3,5-di- <i>tert</i> -butyl-4-methoxyphenyl)phosphino]benzaldehyde, 97%	716650-100MG
Arsenic(V) oxide hydrate, ≥99.99%	363456-25G	2,6-Bis[(di- <i>tert</i> -butylphosphino)methyl]pyridine silver	736643-250MG 736643-1G
Arsenic(V) sulfide, 99.99%	519103-25G	Bis[di-( <i>tert</i> -butyl)(4-trifluoromethylphenyl)phosphine]	692921-250MG 692921-1G
Barium bis(trifluoromethanesulfonimide)	753130-1G	<i>trans</i> -Bis(dicyclohexylamine)palladium(II) acetate	715255-1G
Barium tetracyanoplatinate(II) hydrate, 99.9%	462780-1G	Bis[(dicyclohexyl)(4-dimethylaminophenyl)phosphine]	692913-250MG 692913-1G
2-Benzylimidazo[1,5- <i>a</i> ]quinolinium chloride, 97%	682039-500MG	[1,2-Bis(dicyclohexylphosphino)ethane]palladium(II) chloride, ≥95.0%	724025-250MG 724025-1G
2-Benzylimidazo[1,5- <i>a</i> ]quinolinium hexafluorophosphate, 97%	682020-500MG	Bis(dicyclohexylphosphinophenyl) ether, 97%	718122-1G
(Bicyclo[2.2.1]hepta-2,5-diene)[1,4-bis(diphenylphosphino)butane]rhodium(I) tetrafluoroborate	341126-100MG	Bis(diethylamino)phenylphosphine, 97%	554707-5G
(Bicyclo[2.2.1]hepta-2,5-diene)dichlororuthenium(II) polymer	363723-1G	1,3-Bis(2,7-diisopropylnaphthalen-1-yl)imidazolium tetrafluoroborate, ≥95% (HPLC)	743674-100MG
rac-BINAP, 97%	481084-5G 481084-25G 481084-100G 481084-500G	2,6-Bis[(2,6-diisopropylphenyl)4,5-dihydro-2-imidazolidylenepyridine iron(II) bis (dinitrogen)]	900281-50MG
rac-BINAP Pd G4	900340-250MG 900340-1G	[1,3-Bis(2,6-diisopropylphenyl)imidazol-2-ylidene][bis(trifluoromethanesulfonyl)imide]gold(I), 95%	753343-100MG 753343-500MG
(2-Biphenyl)di-1-adamantylphosphine, 97%	767689-250MG 767689-1G	(1 <i>E</i> ,2 <i>E</i> )-1,2-Bis(2,6-Diisopropylphenylimino)ethane, 90%	693979-1G
(2,2'-Bipyridine)dichloropalladium(II)	365947-1G	Bis( <i>N,N</i> -dimethyl-β-alanato)palladium(II), 97%	763276-250MG 763276-1G
(2,2'-Bipyridine)dichloroplatinum(II), 96%	401609-1G	Bis[(2-dimethylamino)phenyl]amine nickel(II) chloride, ≥97% (AT)	728551-100MG 728551-500MG
<i>trans</i> -Bis(acetato)bis[o-(di-o-tolylphosphino)benzyl]dipalladium(II), 98%	671916-1G 671916-5G	1,3-Bis[(1S)-2,2-dimethyl-1-(1-naphthyl)propyl]imidazolium iodide, ≥96% (HPLC)	743259-100MG
Bis(acetonitrile)(1,5-cyclooctadiene)rhodium(I)tetrafluoroborate	640360-1G 640360-5G	1,3-Bis[(1S)-2,2-dimethyl-1-(1-naphthyl)propyl]imidazolium iodide, ≥98% (HPLC)	743046-100MG
cis-Bis(acetonitrile)dichloroplatinum(II)	277290-1G	1,2-Bis(4,4-dimethyl-2-oxazolin-2-yl)ethane, 97%	278483-1G 278483-5G
1,3-Bis(1-adamantyl)benzimidazolium chloride, 95%	673188-500MG	2-[Bis(3,5-dimethylphenyl)phosphino]benzaldehyde, 97%	716642-250MG
Bis(benzonitrile)palladium(II) bromide, 95%	741221-1G	Bis(2,2-dimethylpropanoato)(4-methylphenyl)bis[tris[4-(trifluoromethyl)phenyl]phosphine]rhodium	695181-100MG 695181-500MG
Bis(2-(bis(diethylamino)phosphino)phenyl) ether, 95%	725404-1G 725404-5G	1,3-Bis[(1S)-2,2-dimethyl-1-(2-tolyl)propyl]imidazolium iodide, ≥98% (HPLC)	743143-100MG
Bis(1,3-bis(2,6-diisopropylphenyl)imidazol-2-ylidene)copper(I) tetrafluoroborate	696250-100MG 696250-500MG	1,3-Bis[(1S)-2,2-dimethyl-1-(2-tolyl)propyl]imidazolium iodide, ≥96% (HPLC)	742929-100MG
Bis[1,2-bis(diphenylphosphine oxide)benzene] sodium phenoxide, 95%	708836-1G	Bis([10,11-η]-5-[[11bS]-dinaphtho[2,1- <i>d</i> :1',2'- <i>f</i> ][1,3,2]dioxaphosphepin-4-yl-κ <sup>2</sup> P]-5 <i>H</i> -dibenzo[b,f]azepine)rhodium(I) tetrafluoroborate salt, 97%	743569-100MG
Bis[1,2-bis(diphenylphosphino)ethane]carbonylchloroiridium(I)	473480-1G	1,1'-Bis[di(1-naphthyl)phosphino]ferrocene	804843-500MG
Bis(3,5-bis(trifluoromethyl)phenyl)(2',6'-bis(dimethylamino)-3,6-dimethoxybiphenyl-2-yl)phosphine	900277-250MG 900277-1G	(1 <i>R</i> ,2 <i>R</i> )-N,N'-Bis[2-(diphenylphosphino)benzyl]cyclohexane-1,2-diamine, 95%	716634-250MG
Bis(3,5-bis(trifluoromethyl)phenyl)(2',6'-bis(isopropoxy)-3,6-dimethoxybiphenyl-2-yl)phosphine, ≥95%	900268-250MG 900268-1G	1,1-Bis(diphenylphosphino)ethylene, 98%	377147-1G
2-[Bis[3,5-bis(trifluoromethyl)phenyl]phosphino]-3,6-dimethoxy-2',4',6'-triisopropyl-1,1'-biphenyl gold(I) bis (trifluoromethylsulfonyl)imide	761346-250MG 761346-1G	[1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium(II), complex with dichloromethane	379670-1G 379670-5G 379670-25G 379670-250G
Bis(bromogold(I)) bis(diphenylphosphino)methane	753319-100MG 753319-500MG	1,3-Bis(diphenylphosphinomethyl)benzene	708518-1G
Bis(chlorogold(I)) [1,1'-bis(diphenylphosphino)ferrocene], 95%	735043-250MG 735043-1G	[1,3-Bis(diphenylphosphino)propane]palladium(II) hexafluoroantimonate, 95%	766283-500MG 766283-2G
Bis(chlorogold(I)) 1,3-bis(diphenylphosphino)propane, 97%	734160-250MG 734160-1G	[1,3-Bis(diphenylphosphino)propane]palladium(II) triflate	771384-250MG 771384-1G
1,3-Bis(2-cyclohexyl)naphthalen-1-yl)imidazolium tetrafluoroborate, ≥95% (HPLC)	743771-100MG	[2,6-Bis[(di-1-piperidinyl)phosphino]amino]phenyl]palladium(II) chloride, ≥98.0% (AT)	727733-100MG
Bis(1,5-cyclooctadiene)rhodium(I) tetrafluoroborate hydrate, 97%	334987-100MG 334987-500MG	1,3-Bis(2,6-di-i-propylphenyl)imidazolidin-2-ylidene	716458-250MG
Bis(1,5-cyclooctadiene)rhodium(I) tetrafluoroborate hydrate	683140-500MG 683140-2G	Bis(3,5-di(trifluoromethyl)phenyl)phosphine	695335-100MG 695335-500MG
Bis(1,5-cyclooctadiene)rhodium(I) tetrakis[bis(3,5-trifluoromethyl)phenyl]borate	692573-100MG 692573-500MG	(R,R)-(-)-N,N'-Bis(3-hydroxylsalicylidene)-1,2-cyclohexanediamincopper(II)samarium isopropoxide	724491-250MG 724491-1G
Bis(5 <i>H</i> -dibenzo[ <i>a,d</i> ]cyclohepten-5-yl)amine, 97%	744670-100MG 744670-500MG	Bis(2-isobutryl)cyclohexanone)copper(II), 97%	762431-500MG 762431-2G
Bis(5 <i>H</i> -dibenzo[ <i>a,d</i> ]cyclohepten-5-yl)phenylphosphine, ≥96.5% (elemental analysis)	745324-100MG 745324-500MG	6,6'-Bis(4-(S)-isopropyl-2-oxazolinyl)-2,2'-bipyridine, 96%	762385-250MG 762385-1G
Bis(di- <i>tert</i> -butyl(4-dimethylaminophenyl)phosphine) dichloropalladium(II)	678740-1G 678740-5G 678740-50G	Bis(2-methoxyphenyl)chlorophosphine, 95%	710334-1G
Bis(3,5-di- <i>tert</i> -butyl-4-methoxyphenyl)phosphine	694673-100MG 694673-500MG	Bis(2-methoxyphenyl)phosphine, 97%	710466-250MG

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Catalysis & Inorganic Chemistry

* Name	Catalog Number	* Name	Catalog Number
1,12-Bis((1-methylbenzimidazolium)-3-yl)dodecane dibromide, 97%	762776-1G 762776-5G	Bromotricarbonyl(tetrahydrofuran)rhenium(I) dimer	685615-100MG 685615-500MG
1,1'-Bis(phenylphosphinidene)ferrocene, 97%	567159-1G	BTS-Catalyst, for gas purification	689815-25G 689815-100G
1,1'-Bis(phenylphosphino)ferrocene, 97%	555088-1G	Buchwald-Hartwig Amination in a Box	802298-1KT
1,3-Bis[(phenylseleno)methyl]benzene, 97%	684376-250MG 684376-1G	Buchwald Ligands Kit I	659932-1KT
(2R,2'R-+)-[N,N'-Bis(2-pyridylmethyl)]-2,2'-bipyrro-lidinebis(acetonitrile)iron(II) hexafluoroantimonate	731382-100MG 731382-500MG	Buchwald Ligands Kit II	687243-1KT
(2S,2'S-(-)-[N,N'-Bis(2-pyridylmethyl)]-2,2'-bipyrro-lidinebis(acetonitrile)iron(II) hexafluoroantimonate	730459-100MG 730459-500MG	P( <i>t</i> -Bu) <sub>3</sub> Pd G2	756482-250MG 756482-500MG 756482-2G 756482-5G
Bis[rhodium(a,a,a',a'-tetramethyl-1,3-benzenedipro-pionic acid)], 96%	662623-100MG 662623-500MG	( <i>t</i> -Bu)PhCPhos	900275-250MG 900275-1G
N,N'-Bis(salicylidene)ethylenediaminocobalt(II) hydrate, 97%	236063-5G	<i>tert</i> -Butylchloro(methyl)phosphine, 90% (excluding diethyl ether)	767670-250MG 767670-1G
N,N'-Bis(salicylidene)ethylenediaminonickel(II), 98%	268658-5G	<i>tert</i> -Butyldicyclohexylphosphonium tetrafluoroborate, 97%	729337-250MG 729337-1G
N,N'-Bis(salicylidene)-1,2-phenylenediaminocobalt(II) monohydrate, 98%	345652-5G	<i>tert</i> -Butyldiisopropylphosphine, 97%	639346-1G 639346-5G
Bis(salicylideneiminato-3-propyl)methylaminocobalt (II), 97%	360155-5G	<i>tert</i> -Butyldimethylphosphine borane, 97%	677647-250MG 677647-1G
Bis[(tetrabutylammonium iodide)copper(I) iodide], 95%	762504-1G 762504-5G	<i>tert</i> -Butyldiphenylphosphine, 97%	591688-1G 591688-5G
[Bis(trifluoromethanesulfonyl)imide](triphenylphosphine)gold(I) (2:1) toluene adduct	677922-250MG 677922-1G	[ $(\eta^3\text{-}1\text{-}tert\text{-}Butylindenyl})(\mu\text{-Cl})\text{Pd}_2$ ]	805009-500MG
Bis(4-trifluoromethylphenyl)phosphine, 97%	698237-250MG	<i>tert</i> -Butylphenylphosphine, 97%	596558-1G
1,3-Bis(2,4,6-trimethylphenyl)-4,5-dihydroimidazol-2-ylidene	715417-250MG	1-Butyl-3-(2-pyridylmethyl)-1 <i>H</i> -imidazolium hexafluorophosphate, 95%	669121-500MG
[Bis(trimethylsilyl)acetylene](hexafluoroacetylacetato)copper(I)	437093-1G	( <i>S</i> )-4- <i>tert</i> -Butyl-2-(2-pyridyl)oxazoline	754501-500MG 754501-2G
2-[Bis(triphenylphosphine)palladium(II)bromide] benzyl alcohol, 96%	665932-250MG 665932-1G	<i>t</i> BuXPhos, 97%	638080-1G 638080-5G 638080-25G 638080-100G 638080-500G
Bis(trimethylphosphine)palladium(II) dichloride, ≥99% trace metals basis	412740-250MG 412740-1G 412740-5G 412740-25G 412740-250G	<i>t</i> BuXPhos Pd G1	708739-250MG 708739-1G
Bis[tris(2-methylphenyl)phosphine]palladium, 97%	711071-500MG	<i>t</i> BuXPhos Pd G3, 97%	762229-250MG 762229-1G 762229-5G
Boxed reaction: Buchwald-Hartwig in Lipshutz Surfactant	747599-1KT	Calcium(II) bis(trifluoromethanesulfonimide), 95%	753122-1G
Boxed reaction: Heck Reaction in Lipshutz Surfactant	747904-1KT	cataCXium® A Pd G2	761311-250MG 761311-1G 761311-5G
Boxed reaction: Sonogashira Reaction in Lipshutz Surfactant	747912-1KT	cataCXium® A Pd G3, 95%	761435-250MG 761435-1G 761435-5G
Boxed reaction: Suzuki coupling in Lipshutz Surfactant	747602-1KT	cataCXium Pd G4	900349-250MG 900349-1G
BrettPhos, 96%	718742-100MG 718742-500MG 718742-1G 718742-5G 718742-25G 718742-50G	Cesium dodecafluoro- <i>clos</i> -dodecaborate, 97%	723509-100MG
BrettPhos Pd G1, Methyl <i>t</i> -Butyl Ether Adduct, may contain up to 1 mole equivalent of MTBE, 97%	718750-100MG 718750-1G 718750-5G	Cesium tetraphenylborate, 98%	466654-1G
BrettPhos Pd G3, 95%	761605-250MG 761605-1G 761605-5G 761605-10G	5-Chlorobenzo[ <i>b</i> ]phosphindole	766402-250MG 766402-1G
BrettPhos-Pd-G3 GT capsule	805661-5EA	Chloro(2-{bis[3,5-bis(trifluoromethyl)phenyl]phosphino}-3,6-dimethoxy-2',4',6'-triisopropyl-1,1'-biphenyl)gold(I), 97%	761338-500MG 761338-1G
BrettPhos Pd G4	804355-250MG 804355-1G	Chloro[bis[(10,11-η)-5H-dibenzo[ <i>a,d</i> ]cyclohepten-5-yl]amine-κ <i>N</i> ]rhodium(I) dimer	743135-50MG
Bromodiphenylphosphine, 96%	707015-5G	Chlorobis(2-phenylpyridine)rhodium(III) dimer, 98%	419079-1G
(6-Bromohexyl)ferrocene	681571-250MG 681571-1G	Chloro[2,6-bis[(phenylseleno- <i>Se</i> )methyl]phenyl- <i>C</i> ]palladium(II), 97%	771244-100MG 771244-500MG
Bromo[(2-(hydroxy- <i>κ</i> O)methyl)phenylmethyl- <i>κ</i> C] (triphenylphosphine)palladium (II), ≤20 mol % Dibromo[ <i>μ</i> -{1,2-phenylenebis(methylene)}]tetrakis (triphenylphosphine)palladium dimer	666327-250MG 666327-1G	Chloro[5,5'-bis(trifluoromethyl)-2,2'-bipyridine](cyclopentadienyl)ruthenium(II)	794120-100MG
(6-Bromo-1-oxohexyl)ferrocene	681563-1G	Chloro[1,3-Bis(2,4,6-trimethylphenyl)imidazol-2-ylidene]copper(I), 95%	715425-250MG
(2-Bromophenyl)dicyclohexylphosphine, 97%	739006-1G 739006-5G	Chloro[1,3-bis(2,4,6-trimethylphenyl)imidazol-2-ylidene]gold(I), 95%	696501-100MG 696501-500MG
<i>trans</i> -Bromo( <i>N</i> -succinimidyl)bis(triphenylphosphine) palladium(II), 97%	643742-1G	Chloro( <i>tert</i> -butyl)phenylphosphine	698776-1G 698776-5G
		Chloro(1,5-cyclooctadiene)copper(I) dimer, 95%	763357-1G 763357-5G

* Name	Catalog Number	* Name	Catalog Number
Chloro(1,5-cyclooctadiene)rhodium(I) dimer, 98%	227951-500MG 227951-5G 227951-50G	Copper(I) chloride - bis(lithium chloride) complex, 1 M in THF	701742-50ML
Chloro[di(1-adamantyl)-2-dimethylaminophenylphosphine]gold(I), 97%	768308-250MG 768308-1G	Copper(I) cyanide di(lithium chloride) complex solution, in anhydrous tetrahydrofuran	697257-50ML
Chloro{4-[2-di(1-adamantyl)phosphino]phenylmorpholine}gold(I), 97%	771279-250MG 771279-1G	Copper(II) 3,5-diisopropylsalicylate hydrate	341649-1G
5-Chloro-5H-dibenzo[a,d]cycloheptene, 97%	744441-250MG 744441-1G	Copper hydride (CuH) solution, in toluene	706515-100ML
Chloro(2-di- <i>tert</i> -butylphosphino-3,4,5,6-tetramethyl-2',4',6'-trisopropylbiphenyl)gold(I), 97%	763136-100MG 763136-500MG	Copper iodide dimethyl sulfide complex, 97%	715182-5G
Chloro[2-di- <i>tert</i> -butyl(2',4',6'-trisopropylbiphenyl)phosphine] gold(I), 97%	748412-250MG 748412-1G	Copper(I) 3-methylsalicylate	715174-5G
Chlorodicarbonyl(1,2,3,4,5-pentaphenylcyclopentadienyl)ruthenium(II)	669156-100MG	Copper(I) thiophenolate, ≥98.0% (RT)	89025-25G
Chlorodicarbonyl(1,2,3,4,5-pentaphenylcyclopentadienyl)ruthenium(II)	686441-250MG 686441-1G	Co(salen, <i>t</i> -Bu, <i>t</i> -Bu)Cl	804010-500MG
Chloro[2-dicyclohexyl(2',6'-diisopropoxybiphenyl)phosphine] gold(I), 95%	755869-250MG 755869-1G	CPhos Pd G2, 95%	763012-100MG 763012-500MG
Chloro[2-dicyclohexyl(2',6'-dimethoxybiphenyl)phosphine] gold(I), 97%	750123-250MG 750123-1G	CPhos Pd G3, 95%	763004-100MG 763004-250MG 763004-500MG 763004-5G
Chloro[2-(dicyclohexylphosphino)biphenyl]gold(I)	753335-250MG 753335-1G	Cu(dap) <sub>2</sub> chloride	747629-50MG 747629-100MG
Chloro[2-(dicyclohexylphosphino)-3,6-dimethoxy-2',4',6'-trisopropyl-1,1'-biphenyl]gold(I), 97%	763225-250MG 763225-1G	{Cuprous 2-[(2-diphenylphosphino)benzylideneamino]-3,3-dimethylbutyrate, triflatesodium triflate} complex, dimer, 98%	709581-100MG
Chloro[2-dicyclohexylphosphino-2'-dimethylaminobiphenyl]gold(I), 96%	740039-250MG 740039-1G	(1,5-Cyclooctadiene)bis(triphenylphosphine)rhodium(I) hexafluorophosphate dichloromethane complex (1:1)	361755-500MG
Chloro[2-dicyclohexyl(2',4',6'-trisopropylbiphenyl)phosphine]gold(I)	687510-250MG 687510-1G	(1,5-Cyclooctadiene)(pyridine)(tricyclohexylphosphine)iridium(I) tetrakis[3,5-bis(trifluoromethyl)phenyl]borate, 95%	734535-50MG 734535-250MG 734535-1G
Chlorodicyclopentylphosphine, 97%	649066-5G	(1,5-Cyclooctadiene)(8-quinolinolato)rhodium(I), 97%	764302-100MG 764302-500MG
Chlorodihydrido[bis(2-diisopropylphosphino)ethylamine]iridium(III), mixture of isomers, 97%	664995-250MG 664995-1G	Cyclopentadienyldicarbonyl(tetrahydrofuran)iron(II) tetrafluoroborate	598089-250MG 598089-1G
Chloro(dimethylsulfide)gold(I)	420727-250MG 420727-1G	(η <sup>5</sup> -Cyclopentadienyl)[N,N-dimethyl-N'-(2-pyridinylmethylidene)propane-1,3-diamine]ruthenium hexafluorophosphate	794139-100MG
Chloro[hydrotris(pyrazol-1-yl)borato]bis(triphenylphosphine)ruthenium(II) - dichloromethane/ethanol adduct	667250-250MG 667250-1G	Cyclopentadienyl(η <sup>5</sup> -naphthalene)ruthenium(II) hexafluorophosphate	685054-250MG 685054-1G
Chloro(5-methoxy-2-{1-[(4-methoxyphenyl)imino- <i>N</i> -ethyl}phenyl- <i>C</i> )(1,2,3,4,5-pentamethylcyclopentadienyl)iridium(III), 97%	767727-100MG 767727-500MG	(η <sup>5</sup> -2,4-Cyclopentadien-1-yl)[(1,2,3-η)-1-phenyl-2-propenyl]-palladium, 95%	721689-1G
Chloro(methyl diphenylphosphine)gold(I), 95%	717290-250MG	CyJohnPhos Pd G2	747807-500MG 747807-1G
Chloro(2-methylphenyl)bis(triphenylphosphine)nickel(II)	794279-250MG 794279-1G	CyJohnPhos PD G4	900284-250MG 900284-1G
Chloro(1-naphthyl)bis(triphenylphosphine)nickel(II), 97%	767662-1G 767662-5G	DABCO®-CuCl complex, 97%	703141-1G
Chloro(pyridine)bis(dimethylglyoximate)cobalt(III)	341630-5G	Di(1-adamantyl)benzoylphosphine, ≥98% (HPLC)	744816-100MG 744816-500MG
Chlorotetrakis(trimethylphosphine)ruthenium(II) acetate	763446-100MG 763446-500MG	Di(1-adamantyl)chlorophosphine, 97%	737267-250MG 737267-1G
2-Chloro-4,4,5,5-tetramethyl-1,3,2-dioxaphospholane, 95%	447536-1G 447536-5G	Di(1-adamantyl)-2-dimethylaminophenylphosphine, 98%	751413-250MG 751413-1G
Chloro[(1,3,5,7-tetramethyl-5-phenyl-2,4,8-trioxa-6-phosphaadamantane)-2-(2-aminobiphenyl)]palladium(II)	761281-500MG 761281-2G	[Di(1-adamantyl)-2-dimethylaminophenylphosphine]gold(I) bis(trifluoromethanesulfonyl)imide, 97%	768200-100MG 768200-500MG
Chloro(tricyclohexylphosphine)gold(I), 97%	715050-250MG	Di(1-adamantyl)(1-naphthyl)phosphine, ≥98% (HPLC)	744913-100MG 744913-500MG
Chloro[tris(2,4-di- <i>tert</i> -butylphenyl)phosphite]gold	699616-500MG	{4-[2-Di(1-adamantyl)phosphino]phenylmorpholine}gold(I) bis(trifluoromethanesulfonyl)imide, 97%	768189-100MG 768189-500MG
Chloro( <i>n</i> <sup>2</sup> -P,C-tris(2,4-di- <i>tert</i> -butylphenyl)phosphite) (tricyclohexylphosphine)palladium(II)	667315-250MG 667315-1G 667315-5G	5-[Di(1-adamantyl)phosphino]-1',3',5'-triphenyl-1'H-[1,4']bipyrazole, 97%	740845-250MG 740845-1G 740845-5G
Chloro[tris(2,3,4,5,6-pentafluorophenyl)phosphine]gold(I)	734128-250MG 734128-1G	Di(1-adamantyl)-(2-triisopropylsiloxyphenyl)phosphine, 97%	772976-250MG 772976-1G
Chloro[tris(para-trifluoromethylphenyl)phosphine]gold(I), 99%	665177-250MG 665177-1G	cis-Diamineplatinum(II) dichloride, ≥99.9% trace metals basis	479306-1G 479306-5G 479306-50G
Chlorotris(triphenylphosphine)ruthenium(II) acetate, 97%	766267-500MG 766267-2G	Diaqua[1,3-bis(diphenylphosphino)propane]palladium(II) bis(tetrafluoroborate), 95%	755761-500MG 755761-2G
Chloro[tri( <i>o</i> -tolyl)phosphine]gold(I), 95%	717460-500MG	5H-Dibenzo[a,d]cyclohepten-5-ylamine, 95%	744557-250MG 744557-1G
Chloro[tri( <i>p</i> -tolyl)phosphine]gold(I), 97%	717282-500MG	(5H-Dibenzo[a,d]cyclohepten-5-yl)diphenylphosphine, ≥96.5% (elemental analysis)	745219-100MG 745219-500MG
Copper in charcoal, 3 wt. %	709107-5G	<i>N,N</i> -Dibenzyl-(2-pyridinecarboxaldehyde)hydrazone, 98%	776092-500MG 776092-2G
Copper(II) acetate 1,2-bis(diphenylphosphino)ethane	733245-1G 733245-5G		

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Catalysis & Inorganic Chemistry

* Name	Catalog Number	* Name	Catalog Number
Dibromobis(acetonitrile)palladium(II), 95%	768235-500MG 768235-2G	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene](benzylidene)bis(3-bromopyridine)ruthenium(II)	682330-100MG 682330-500MG 682330-2G
Dibromo(1,5-cyclooctadiene)palladium(II)	741477-250MG 741477-1G	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene][(5-(dimethylamino)sulfonyl)-2-(1-methylethoxy-O-phenyl)methylene-C]ruthenium(II)	762261-100MG 762261-500MG 762261-2G
1,3-Di- <i>tert</i> -butylbenzimidazolium chloride, 96%	673390-500MG	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene][(5-(2-ethoxy-2-oxoethanamido))-2-isopropoxybenzylidene]ruthenium(II)	775436-100MG
2'-(Di- <i>tert</i> -butylphosphino)acetophenone ethylene ketal, 97%	706019-250MG 706019-1G	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene][(5-(isobutoxycarbonylamino)-(2-isopropoxy)benzylidene)ruthenium(II)]	775428-100MG
(2-Di- <i>tert</i> -butylphosphinobiphenyl)gold(I) bis(trifluoromethanesulfonyl)imide, 97%	756474-100MG 756474-500MG	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene][(2-isopropoxy)(5-pentafluorobenzoylamino)benzylidene]ruthenium(II), 97%	775401-100MG
5-(Di- <i>tert</i> -butylphosphino)-1-(naphthalen-1-yl)-1 <i>H</i> -pyrazole, 97%	710598-100MG	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene]{[(2-isopropoxy)(5-trifluoroacetamido)benzylidene]ruthenium(II)}	775398-100MG
8-(Di- <i>tert</i> -butylphosphinoxy)quinoline	761362-500MG 761362-2G	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene]{[(2-methylacetoxy)phenyl]methylene}ruthenium(II)	775312-100MG 775312-500MG
(2-Di- <i>tert</i> -butylphosphino-3,4,5,6-tetramethyl-2',4',6'-triisopropylbiphenyl)gold(I) bis(trifluoromethanesulfonyl)imide	763128-100MG 763128-500MG	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene]{(3-methyl-2-butenylidene) (tricyclohexylphosphine)ruthenium(II)}	682365-100MG 682365-500MG 682365-2G
(2-Di- <i>tert</i> -butylphosphino-2',4',6'-triisopropylbiphenyl)gold(I) bis(trifluoromethanesulfonyl)imide, 97%	755567-100MG 755567-500MG	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene]{[(2-oxopropoxy)phenyl]methylene}ruthenium(II)	775320-100MG 775320-500MG
3-(Di- <i>tert</i> -butylphosphonium)propane sulfonate, 97%	707694-250MG 707694-1G	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene]{(3-phenyl-1 <i>H</i> -inden-1-ylidene)(pyridyl)ruthenium(II)}	775282-100MG
Dibutyltin diisothiocyanate, 97%	669075-1G 669075-10G	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene]{(3-phenyl-1 <i>H</i> -inden-1-ylidene)(tricyclohexylphosphine)ruthenium(II)}	775258-100MG 775258-500MG
Dicarbonylcyclopentadienylidoiron(II), 97%	251119-5G	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene]{(3-phenyl-1 <i>H</i> -inden-1-ylidene)(triphenylphosphine)ruthenium(II)}	775266-100MG
Dichloro[(±)-BINAP]digold(I), 97%	717479-250MG	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene]{(3-(2-pyridyl)propylidene)ruthenium(II)}	682381-100MG 682381-500MG
Di- $\mu$ -chlorobis[2'-(amino- <i>N</i> )[1,1'-biphenyl]-2-yl- <i>C</i> ] dipalladium(II)	756733-1G	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene]{[(tricyclohexylphosphoranyl)methylidene]ruthenium(II)} tetrafluoroborate, 95%	707988-100MG 707988-500MG 707988-2G
cis-Dichlorobis(2,2'-bipyridine)ruthenium(II), 97%	733202-1G 733202-5G	Dichlorobis(trimethylphosphine)nickel(II), 97%	567671-1G
Dichlorobis[cyclohexyldi(1-piperidinyl)phosphine] palladium(II), ≥97.0% (CHN)	744883-100MG 744883-500MG	Dichlorobis(triphenylphosphine)cobalt(II), 98%	262676-5G
Dichlorobis(dicyclohexylphenylphosphine)palladium (II), 95%	768227-500MG 768227-2G	Dichlorobis[tri(1-piperidinyl)phosphine]palladium(II), ≥97.0% (CHN)	744999-100MG 744999-500MG
Dichlorobis(dicyclohexyl-1-piperidinylphosphine) palladium(II), ≥97.0% (CHN)	744220-100MG 744220-500MG	Dichloro(1,2-diaminocyclohexane)platinum(II)	404322-500MG
Dichloro[1,3-bis(2,6-diisopropylphenyl)imidazolidin-2-ylidene][(5-(2-ethoxy-2-oxoethanamido)-(2-isopropoxy)benzylidene)ruthenium(II), 97%	775371-100MG	Dichloro[8-(di- <i>tert</i> -butylphosphinoxy)quinoline] palladium(II), 97.0%	763217-500MG 763217-1G
Dichloro[1,3-bis(2,6-diisopropylphenyl)imidazolidin-2-ylidene][(5-isobutoxycarbonylamino)-(2-isopropoxy)benzylidene]ruthenium(II)	775347-100MG	Dichloro[5-((dimethylamino)sulfonyl)-2-(1-methylethoxy-O-phenyl)methylene-C](tricyclohexylphosphine)ruthenium(IV), 90%	762237-500MG 762237-2G
Dichloro[1,3-bis(2,6-diisopropylphenyl)-2-imidazolidinylidene][(2-isopropoxy)(5-pentafluorobenzoylamino)benzylidene]ruthenium(II)	775339-100MG	Di- $\mu$ -chlorodimethylbis(triphenylphosphine)dipalladium, 96%	729310-250MG 729310-1G
Dichloro[1,3-bis(2,6-diisopropylphenyl)-2-imidazolidinylidene]{(3-phenyl-1 <i>H</i> -inden-1-ylidene)(triphenylphosphine)ruthenium(II)}	775274-100MG	Dichloro(DPPE)digold(I), 96%	717363-250MG
Dichlorobis[(2,6-diisopropylphenyl)imido](1,2-dimethoxyethane)molybdenum(VI)	754234-250MG 754234-1G	Dichloro(hexamethylbenzene)ruthenium(II) dimer	738638-250MG 738638-1G
Dichlorobis(2-diisopropylphosphino)-ethylamine) ruthenium(II), 97%	716790-250MG	Dichloroisopropylphosphine, 97%	384402-5G
Di- $\mu$ -chlorobis[1-[( <i>I</i> < <i>R</i> </i>)-1-(dimethylamino)ethyl]-2-naphthyl- <i>C,N</i> ]dipalladium(II), ≥97% (HPLC)	742368-500MG	Dichloro(1,10-phenanthroline)palladium(II)	398799-1G
Dichlorobis(dimethyl sulfide)platinum(II), mixture of cis and trans	732575-250MG	Dichloro(1,10-phenanthroline)platinum(II), ≥95.0%	400165-500MG
Dichlorobis(3-(diphenylphosphino)propylamine) ruthenium(II), 97%	716804-250MG	Dichloro(3-phenyl-1 <i>H</i> -inden-1-ylidene)bis(tricyclohexylphosphine)ruthenium(II)	774901-1G 774901-5G
Dichlorobis(9-isobutyl-9-phosphabicyclo[3.3.1]nonane)-3-phenyl-1 <i>H</i> -inden-1-ylidene)ruthenium(II)	774928-250MG 774928-1G	Dichloro(2-pyridinecarboxylato)gold	695173-1G
Dichloro[1,3-bis(2,6-isopropylphenyl)-2-imidazolidinylidene](2-isopropoxymethylmethylene)ruthenium (II)	729345-100MG 729345-2G	Dichlorotetrakis(triphenylphosphine)ruthenium(II)	432245-1G
Dichloro[1,3-Bis(2-methylphenyl)-2-imidazolidinylidene](tricyclohexylphosphine)ruthenium(II)	682284-100MG 682284-500MG 682284-2G	Dichloro( <i>N,N,N',N'</i> -tetramethylethylenediamine)zinc, 98%	325287-25G
Dichloro[1,3-bis(2-methylphenyl)-2-imidazolidinylidene](2-isopropoxymethylmethylene)ruthenium(II)	682373-100MG 682373-500MG 682373-2G	Dichloro(tricyclohexylphosphine)[(tricyclohexylphosphoranyl)methylidene]ruthenium(II) tetrafluoroborate, 95%	707961-100MG 707961-500MG 707961-2G
Dichlorobis(1-neomenthylindenyl)-zirconium, 95%	719072-100MG	Dichlorotriphenylphosphine[bis(2-(ethylthio)ethyl)amine]ruthenium(II), 97%	746339-100MG 746339-500MG
Dichlorobis(tributylphosphine)nickel(II)	332062-5G	Dichlorotriphenylphosphine[2-(diphenylphosphino)- <i>N</i> (2-pyridinylmethyl)ethanamine]ruthenium(II), 97%	746347-100MG 746347-500MG

* Name	Catalog Number
Dicyclohexyl-(2,6-diisopropylphenyl)phosphine, 97%	698814-250MG 698814-1G
2-Dicyclohexyl(2',6'-dimethoxybiphenyl)phosphine gold(I) bis(trifluoromethylsulfonyl)imide, 97%	750115-100MG 750115-500MG
Dicyclohexyl(4-(N,N-dimethylamino)phenyl)phosphine, 95%	692689-250MG 692689-1G
Dicyclohexyl(ethyl)phosphine	695920-250MG 695920-1G
Dicyclohexyl(2-methylphenyl)phosphine, 95%	651885-1G
Dicyclohexyl(1-naphthyl)phosphine, ≥93% (HPLC)	744700-100MG 744700-500MG
2'-(Dicyclohexylphosphino)acetophenone ethylene ketal, 97%	675709-1G 675709-5G
2-(Dicyclohexylphosphino)benzenesulfonic acid, 95%	749486-1G 749486-5G 749486-10G
2-(Dicyclohexylphosphino)benzophenone, 95%	697532-250MG
(2-Dicyclohexylphosphinobiphenyl)gold(I) bis(trifluoromethanesulfonyl)imide, 97%	755575-500MG
(2-Dicyclohexylphosphino-2',6'-diisopropoxybiphenyl)gold(I) bis(trifluoromethanesulfonyl)imide, 97%	755583-100MG 755583-500MG
2-(Dicyclohexylphosphino)-N,N-diisopropyl-1H-indole-1-carboxamide, 97%	763365-500MG 763365-2G
[2-(Dicyclohexylphosphino)-3,6-dimethoxy-2',4',6'-triisopropyl-1,1'-biphenyl]gold(I) bis(trifluoromethanesulfonyl)imide	763233-250MG 763233-1G
2-(Dicyclohexylphosphino)-2'-(N,N-dimethylamino)biphenyl gold(I) bis(trifluoromethane)sulfonimide, 97%	740829-250MG 740829-1G
N-(Dicyclohexylphosphino)-2-(2'-methoxyphenyl)indole, 97%	703060-250MG 703060-1G
2-[(Dicyclohexylphosphino)methyl]-1,3-bis(2,6-diisopropylphenyl)-4,5-dimethylimidazolium iodide, ≥95% (elemental analysis)	745359-100MG 745359-500MG
2-[(Dicyclohexylphosphino)methyl]-1,3-bis(2,6-diisopropylphenyl)-3-imidazolium iodide, 95%	752789-500MG 752789-1G
2-[(Dicyclohexylphosphino)methyl]-1,3-bis(2,6-diisopropylphenyl)-3-imidazolium iodide, ≥98% (elemental analysis)	743380-100MG 743380-500MG
9-[2-(Dicyclohexylphosphino)phenyl]-9H-carbazole, 97%	754528-1G 754528-5G
2-(2-Dicyclohexylphosphinophenyl)-1,3-dioxolane, 97%	655406-1G
2-[2-(Dicyclohexylphosphino)phenyl]-N-methylindole, 97%	752231-250MG 752231-1G
2-Dicyclohexylphosphino-2',4',6'-triisopropylbiphenyl gold(I) bis(trifluoromethanesulfonyl)imide	691674-250MG 691674-1G
2'-Dicyclohexylphosphino-2,4,6-trimethoxybiphenyl, 97%	707430-1G 707430-5G
Dicyclohexyl(2,4,6-trimethylphenyl)phosphine, 97%	651877-1G 651877-10G
4-(Diethylphosphino)-N,N-dimethylaniline, 97%	747270-1G 747270-5G
2-[(4S)-4,5-Dihydro-4-(1-methylethyl)-2-oxazolyl]-N-{2-[(4S)-4-(1,1-dimethylethyl)-4,5-dihydro-2-oxazolyl]phenyl}benzenamine, 95%	766216-100MG 766216-500MG
Diiodo(bis(diphenylphosphino)ethane)cobalt(II)	685631-250MG 685631-1G
Diiodo( <i>p</i> -cymene)ruthenium(II) dimer	683205-500MG 683205-2G
Diiodo(pentamethylcyclopentadienyl)iridium(III) dimer	752223-250MG 752223-1G
N-((Diisopropylamino)methylene)-N-diisopropylaminium tetrafluoroborate, 97%	716782-1G
N,N-Diisopropylmethylphosphonamicid chloride, 95%	262528-1G 262528-5G
2-(2,6-Diisopropylphenyl)-5-methylimidazo[1,5- <i>a</i> ]pyridinium hexafluorophosphate, 95%	686549-250MG 686549-1G
2-(Diisopropylphosphino)ethylamine solution, 10 wt. % in THF	762865-5G

* Name	Catalog Number
9-[2-(Diisopropylphosphino)phenyl]-9H-carbazole, 97%	754536-500MG 754536-2G
Diisopropylphosphoramidous dichloride, 95%	307254-5G
Di- <i>μ</i> -mesylbis[2'-(amino- <i>N</i> )[1,1'-biphenyl]-2-yl- <i>C</i> ]dipalladium(II), 95%	762156-1G 762156-5G
2-[Di(2-methoxyphenyl)phosphino]benzenesulfonic acid, 97%	766437-250MG 766437-1G 766437-5G
Dimethylaminophenylchlorophosphine, 95%	771120-500MG 771120-2G
2-(4,4-Dimethyl-4,5-dihydro-2-oxazolyl)pyridine, 97%	762393-1G 762393-5G
5,5-Dimethyl-1,3,2-dioxaphosphorinan-2-one, 96% grade, ≥80%	541524-5G
1,3-Dimethylimidazolium-2-carboxylate, technical grade, ≥80%	668400-1G 668400-5G
2-(1,1-Dimethylpropyl)-6-(diphenylphosphino)pyridine, ≥98.0% (HPLC)	670103-500MG 670103-2.5G
1,4-Dimethyl-4 <i>H</i> -1,2,4-triazolium iodide, 95%	708607-250MG 708607-1G
4-Diphenylphosphanylbenzoic acid, 2-(trimethylsilyl)ethyl ester solution, 0.5 M in THF	638013-5ML 638013-25ML
Diphenylphosphine, 98%	252964-10G 252964-50G 252964-1KG
2-(Diphenylphosphino)benzaldehyde oxime, 97%	720046-500MG
2-(Diphenylphosphino)benzenesulfonic acid, 97%	748420-1G 748420-5G
N-[2-(Diphenylphosphino)benzylidene]cyclohexylamine, 97%	720038-500MG
1-Diphenylphosphino-1'-(di- <i>tert</i> -butylphosphino)ferrocene	555142-1G
2-(Diphenylphosphino)-N,N-dimethylbenzylamine, 95%	768065-1G 768065-5G
[1-(Diphenylphosphino)ethyl]ferrocene	763020-250MG 763020-1G
(RS)-1-(2-Diphenylphosphino-1-naphthyl)isoquinoline, 95%	779911-250MG 779911-1G
3-(Diphenylphosphino)propionic acid, 97%	715034-10G
4-(Diphenylphosphino)styrene, 97%	708127-1G 708127-5G 708127-25G
2-(Diphenylphosphino)-N,N,N-trimethylbenzylammonium triflate, 96%	768081-500MG 768081-2G
Di( <i>o</i> -tolyl)phosphine, 97%	710555-1G
2-(Di- <i>p</i> -tolylphosphino)benzaldehyde, 97%	716626-500MG
Divinylphenylphosphine	479799-5G
DPBP-bidentate phosphine, 95%	692344-100MG 692344-500MG
(dppt)Ni( <i>o</i> -tolyl)Cl	802948-250MG 802948-1G
(R)-(DTBM-SEGPHOS®)CuH solution, 0.001 M in toluene	762458-10ML 762458-50ML
(S)-(DTBM-SEGPHOS®)CuH, 0.001 M in toluene	762938-10ML 762938-50ML
DTBPF-Pd-G3 GT capsule	807850-5EA
2,2'-[1,2-Ethanediyl]bis[ <i>E</i> -(nitrilomethylidyne)]bis[4-( <i>tert</i> -butyl)-6-(4-morpholinylmethyl)]phenol, 97%	674494-250MG
Ethyl 3,5-bis[(diphenylphosphino)oxy]benzoate complex, 95%	694223-250MG 694223-1G
O-Ethyl methylphosphonothioate, 90%	445037-1G
Etioporphyrin I dihydrobromide, synthetic	252417-100MG
[FeCl <sub>2</sub> bis(dpbb)], 95%	716146-500MG
Fe(dibm) <sub>3</sub>	ALD00386-100MG
Fe/ppm Pd for Nitro Group Reductions	809330-500MG
Fe/ppm Pd for Suzuki-Miyaura Cross-Couplings	799661-500MG
Ferrocenium hexafluorophosphate, 97%	388297-5G 388297-25G
Ferrocenium tetrafluoroborate, technical grade	482358-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Catalysis & Inorganic Chemistry

* Name	Catalog Number
Fluorotris(triphenylphosphine)copper(I), 95% (by HMR)	706000-250MG 706000-1G
Fro-DO, mixture of diastereomers, 97%	804371-250MG
Gadolinium triethylenetetraminehexaacetate trisodium salt pentahydrate, ≥95.0% (C)	48222-1G
Grubbs Catalyst, 1st Generation, 97%	579726-1G 579726-5G 579726-50G
HandaPhos	808423-2ML
Heck Coupling	802328-1KT
N-Heterocyclic Carbene Ligands Kit I	662232-1KT
Heterogeneous Palladium Catalysts Kit I	659967-1KT
Homogeneous Palladium Catalysts Kit I	659975-1KT
Hoveyda-Grubbs Catalyst 2 <sup>nd</sup> Generation, 97%	569755-100MG 569755-500MG 569755-2G 569755-25G
Hoveyda-Grubbs Catalyst 1 <sup>st</sup> Generation	577944-100MG 577944-500MG 577944-2G
1-Hydroxy-3-(isothiocyanato)-1,1,3,3-tetrabutylidistannoane dimer, 97%	674214-1G 674214-5G
(2-Hydroxyphenyl)diphenylphosphine, 97%	723932-1G
IBlox[(-)-menthyl] HOTf, 95%	794163-100MG
Indenylhafnium(IV) Trichloride, 98%	566128-1G 566128-5G
Indium(III) tris(trifluoromethanesulfonimide)	706272-1G
Iodo[4,5-bis(diphenylphosphino)-9,9-dimethylxanthene]copper(I)	766453-500MG 766453-2G
Iodo(triethyl phosphite)copper(I), 97%	735116-1G 735116-5G
[Ir{dFCF <sub>3</sub> bpy}] <sub>2</sub> PF <sub>6</sub>	804215-50MG
(Ir[dF(CF <sub>3</sub> )bpy] <sub>2</sub> (dtbpy))PF <sub>6</sub>	747793-100MG
[Ir(dtbbpy)(bpy)] <sub>2</sub> PF <sub>6</sub>	747769-50MG 747769-100MG
Iron(II) lactate hydrate, ≥98.0% (dried material)	44953-100G
Iron(III) <i>p</i> -toluenesulfonate hexahydrate, technical grade	462861-25G
JackiePhos, 95%	731013-100MG 731013-250MG 731013-1G
JackiePhos Pd G3, 95%	762830-100MG 762830-500MG 762830-1G 762830-5G
Josiphos SL-J009-1 Pd G3	747130-100MG 747130-250MG 747130-1G 747130-5G
KitAlysis™ High-Throughput Buchwald-Hartwig Amination Reaction Screening Kit-Pack of 4	KITALYSIS-CN-1KT
LaPCat™ Perovskite Catalyst Kit I	674052-1KT
Magnesium bis(trifluoromethanesulfonimide)	753424-1G
Manganese bis(trifluoromethanesulfonate)	715301-1G
Manganese(II) chloride bis(lithium chloride) complex solution, density: 0.956 g/mL at 25 °C, 0.5 M in THF	718114-100ML
Mattson Boronate Urea Pinacol Ester	803871-250MG
Mattson Difluoroborate Urea	803898-250MG
MCAT-53™	900285-250MG
Me <sub>3</sub> (OMe)tBuXPhos-Pd-G3	804193-250MG 804193-1G
Mercury(II) amidochloride, ≥97.0%, powder	10005-500G-R
Mer-Trichlorotris(dimethylphenylphosphine)rhenium (III), 97%	390712-1G
9-Mesityl-2,7-dimethyl-10-phenylacridinium tetrafluoroborate	793876-250MG
(5R,6S)-2-Mesityl-5,6-diphenyl-6,8-dihydro-5H-[1,2,4]triazolo[3,4-c][1,4]oxazin-2-ium tetrafluoroborate, 97%	708542-100MG 708542-500MG

* Name	Catalog Number
9-Mesityl-10-methylacridinium perchlorate, 95%	747610-50MG 747610-100MG
9-Mesityl-10-methylacridinium tetrafluoroborate	794171-250MG 794171-1G
2-Mesityl-5-methylimidazo[1,5- <i>a</i> ]pyridinium chloride, 97%	682209-250MG 682209-1G
9-Mesityl-10-phenylacridinium tetrafluoroborate	793221-250MG 793221-1G
Mesyl[(tri- <i>t</i> -butylphosphine)-2-(2-aminobiphenyl)] palladium(II)	804851-250MG 804851-1G
Me <sub>3</sub> TacnRuCl <sub>3</sub> hydrate	805475-250MG 805475-1G
4-Methoxyphenylmethylidyne tris-triphenylsilyloxy molybdenum	803286-250MG
1-Methyl-2-(2-dicyclohexylphosphinophenyl)-1 <i>H</i> -benzoimidazole, 95%	763241-500MG 763241-2G
1-Methyl-2-(2-diisopropylphosphinophenyl)-1 <i>H</i> -benzoimidazole, 97%	762954-500MG 762954-2G
{2-[( <i>α</i> -Methyl)diphenylphosphinomethyl]ferrocenyl} palladium(II) acetate	763179-250MG 763179-1G
1-Methyl-2-(2-diphenylphosphinophenyl)-1 <i>H</i> -benzoimidazole, 95%	763268-500MG 763268-2G
[2-(1-Methylethoxy- <i>O</i> )phenylmethyl- <i>C</i> ](nitro- <i>O,O'</i> ) { <i>rel</i> -(2R,5R,7S)-tricyclo[3.3.1.13,7]decane-2,1-diy [3-(2,4,6-trimethylphenyl)-1-imidazolidinyl-2-yldene]}ruthenium	771082-100MG 771082-500MG 771082-2G
Methyl <i>N,N,N',N'</i> -tetraisopropylphosphorodiamidite, 97%	392561-5G
Miyaura Borylation in a Box	802352-1KT
Molybdenum 4-methoxyphenylmethylidyne tris-triphenylsilyloxide1,10-phenanthroline complex	803294-250MG
Molybdenum nitride tris-triphenylsilyloxide 1,10-phenanthroline complex	804304-1G 804304-250MG
MorDalphos Pd G2	792349-500MG 792349-2G
MorDalphos Pd G3	792357-250MG 792357-500MG 792357-2G 792357-5G
MorDalphos Pd G4	900276-250MG 900276-1G
Negishi Coupling in a Box	802344-1KT
Neopentyl( <i>t</i> -Bu) <sub>2</sub> P Pd G3, 95%	794201-250MG 794201-1G
Neopentyl- <i>t</i> Bu <sub>2</sub> P Pd G2	794198-250MG 794198-1G
Olefin Metathesis in a Box	802360-1KT
OsHCl(CO)[3-PyCH <sub>2</sub> NHC <sub>2</sub> H <sub>4</sub> NHPtBu <sub>2</sub> ]	808008-500MG
Oxo[hexa(trifluoroacetato)]tetrazinc, contains ≤1 molar equivalent trifluoroacetic acid	732184-1G 732184-5G
Oxotrichloro[bis(diphenylphosphino)methane]rhenium (V)	665134-250MG 665134-1G
Oxotrichloro[(dimethylsulfide)triphenylphosphine oxide]rhenium(V)	665096-250MG 665096-1G
Palladium nanoparticles entrapped in aluminum hydroxide matrix, 0.5 wt. % loading	674133-10G
Palladium(II) acetate, ≥99.9% trace metals basis	520764-1G 520764-5G 520764-25G 520764-100G
Palladium(II) acetate, reagent grade, 98%	205869-1G 205869-2G 205869-10G 205869-25G 205869-100G
Palladium(II)[1,3-bis(diphenylphosphino)propane]-bis(benzonitrile)-bis-tetrafluoroborate	696617-250MG
Palladium( <i>n</i> -cinnamyl) chloride dimer, 97%	720526-1G
Palladium on carbon, extent of labeling: 10 wt. % loading, matrix activated carbon support	205699-1G 205699-10G 205699-50G 205699-250G

* Name	Catalog Number	* Name	Catalog Number
Palladium on carbon, extent of labeling: 10 wt. % loading (dry basis), matrix activated carbon, wet support, Degussa type E101 NE/W	330108-1G 330108-10G 330108-50G 330108-250G	Potassium tri(3,5-dimethyl-1-pyrazolyl)borohydride, 97%	765910-1G 765910-5G
Palladium pivalate, 97%	721611-500MG	Potassium trifluoromethanesulfonimide, 97%	762350-1G 762350-5G
(+) PBAM, 95% (HPLC)	799599-100MG	$\text{PPh}_3 \text{ Pd G2}$	752762-250MG 752762-1G
PCy <sub>3</sub> Pd G2, 95%	756741-1G 756741-5G	Pt (0) EnCat® 40, matrix encapsulated nanoparticles, support (wet), extent of labeling: 0.12 mmol/g loading (dry basis)	681504-1G 681504-10G 681504-100G
PCy <sub>3</sub> -Pd-G2 GT capsule	807818-5EA	Rhodium(II) acetate dimer, powder	209058-50MG 209058-250MG 209058-1G 209058-2G 209058-25G
PCy <sub>3</sub> Pd G4	900287-250MG 900287-1G	Rhodium(II) trimethylacetate, dimer, ≥99.9% trace metals basis	511099-1G
Pd EnCat® 30, extent of labeling: 0.4 mmol/g Pd loading	644714-1G 644714-10G 644714-100G	RockPhos, 97%	791016-500MG 791016-2G
Pd EnCat® 40, extent of labeling: 0.4 mmol/g Pd loading	644722-1G 644722-10G 644722-100G	RockPhos Pd G3	773905-100MG 773905-500MG 773905-5G
Pd(0) EnCat® 30NP, wet, nanoparticles, extent of labeling: 0.4 mmol/g Pd(0) loading (dry basis)	653667-1G 653667-10G 653667-100G	RockPhos Pd G4	900330-250MG 900330-1G
Pd(II) EnCat® BINAP30, extent of labeling: 0.39 mmol/g Pd loading, BINAP 0.25, Pd 1.0	658693-1G 658693-10G 658693-100G	Rubidium tetraphenylborate, 95%	345679-1G
Pd EnCat® Kit I	666335-1KT	[Ru(bpm) <sub>3</sub> ][Cl] <sub>2</sub>	747785
Pd EnCat® polyTPP30, extent of labeling: 0.4 mmol/g Pd loading	699314-1G 699314-10G	[Ru(bpz) <sub>3</sub> ][PF <sub>6</sub> ] <sub>2</sub> , 95%	747777-50MG 747777-100MG
Pd EnCat® TOTP30, extent of labeling: 0.4 mmol/g Pd loading, Pd 1.0, TOTP 0.5	644692-1G 644692-10G 644692-100G	[Ru( <i>p</i> -cymene)(O-DPPBS)Cl]	775932-100MG 775932-500MG
Pd EnCat® TPP30 , extent of labeling: 0.4 mmol/g Pd loading, Pd 1.0, TPP 0.8	644706-1G 644706-10G 644706-100G	[Ru( <i>p</i> -cymene)(O-tBuPPBS)Cl]	775894-100MG 775894-500MG
Pd-PEPPSI™-IPent catalyst, ≥95%	732117-250MG 732117-1G	[Ru(phd) <sub>3</sub> ](PF <sub>6</sub> ) <sub>2</sub>	798835-100MG
1,2,3,4,5-Pentaphenyl-1'-(di- <i>tert</i> -butylphosphino) ferrocene	675784-100MG 675784-500MG	RuPhos, 95%	663131-1G 663131-5G 663131-25G 663131-100G
1',2',3',4',5'-Pentaphenylferrocene carboxamide, ≥98.0% (HPLC)	671940-250MG 671940-1G	RuPhos Pd G1 Methyl <i>t</i> -Butyl Ether Adduct, 95%	707589-250MG 707589-1G
PEPPSI™-IPr catalyst, 98%	669032-1G 669032-5G 669032-250G 669032-1KG	RuPhos Pd G2	753246-250MG 753246-1G 753246-5G
PEPPSI™-SIPr catalyst	674702-1G 674702-5G	RuPhos Pd G3, 95%	763403-250MG 763403-1G 763403-5G
<i>o</i> -Phenylenephosphorochloridate, technical grade	156140-5G	RuPhos-Pd-G3 GT capsule	805653-5EA
4,4'-(Phenylphosphinidene)bis(benzenesulfonic acid) dipotassium salt hydrate, 97%	479497-1G 479497-2.5G	RuPhos Pd G4	804290-250MG 804290-1G
SPhos, 97%	638072-1G 638072-5G 638072-25G 638072-100G 638072-500G	Ruthenium Metathesis Catalysts Kit I	687944-1KT
Phosphine Ligands Kit I	659940-1KT	Scandium(III) chloride hydrate, 99.9%	307858-1G
Platinum(0)-1,3-divinyl-1,1,3,3-tetramethyldisiloxane complex solution, in xylene, Pt ~2 %	479519-5G 479519-25G 479519-250G	Schreiner's Catalyst	803855-250MG
Platinum(IV) oxide, surface area ≥60 m <sup>2</sup> /g	206032-250MG 206032-1G 206032-5G 206032-50G	Schreiner's Thiourea Catalyst	803863-250MG
Potassium 2-(3,5-di- <i>tert</i> -butyl-2-hydroxybenzylideneamino)-2,2-diphenylacetate, 95%	676551-250MG 676551-1G	Silver-exchanged zeolite, granular, +20 mesh	382280-25G 382280-100G
Potassium diphenylphosphide solution, 0.5 M in THF	380768-100ML 380768-800ML	Silver-exchanged zeolite, pellets, 1.6 mm	382299-25G
Potassium dodecafluoro- <i>cis</i> -dodecaborate, 97%	720887-100MG	SiMes-leucinol, 97%	700029-250MG 700029-1G
Potassium hexachloroplatinate(IV), reagent grade, 98%	206067-1G 206067-5G 206067-25G 206067-100G	Sodium trifluoromethanesulfonimide, 97%	762377-1G 762377-5G
Potassium tetrakis(2-thienyl)borate	471941-5G	Sonogashira Coupling in a Box	802301-1KT
Potassium tetraphenylborate, 97%	466689-5G	SPhos Pd G1, Methyl <i>t</i> -Butyl Ether Adduct	704946-250MG 704946-1G
		SPhos Pd G2	753009-250MG 753009-1G 753009-5G
		SPhos-Pd-G2 GT capsule	805483-5EA
		SPhos-Pd-G3 GT capsule	805645-5EA
		SPhos Pd G4	804282-100MG
		sSPhos Pd G2, 95%	763314-100MG 763314-500MG
		Stille Coupling in a Box	802336-1KT

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Catalysis & Inorganic Chemistry

* Name	Catalog Number
Suzuki-Miyaura Coupling in a Box	802271-1KT
tBuBrettPhos, 97%	730998-100MG 730998-500MG 730998-1G 730998-5G 730998-50G
tBuBrettPhos Pd G3, 96%	745979-100MG 745979-500MG 745979-1G 745979-2G 745979-5G
tBuBrettPhos-Pd-G3 GT capsule	805688-5EA
tBuBrettPhos Pd G4	807877-500MG 807877-100MG
P(tBu) <sub>3</sub> -Pd-G2 GT capsule	805513-5EA
tBuXphos-Pd-G3 GT capsule	805696-5EA
tBuXphos Pd G4	804266-250MG 804266-1G
[(R,R)-Teth-TsDpen RuCl]	752797-100MG 752797-500MG
Tetraacetoxy diboroxane, 97%	730440-5G 730440-25G
Tetrabutylammonium hexachloroplatinate(IV)	342149-1G
Tetrabutylammonium octachlorodirhenate(III), 98%	250201-1G
Tetrabutylammonium tetrachlorooxorhenate(V)	477370-1G
Tetraisopropyl vinylidenediphosphonate, technical grade, 70%	752754-1G 752754-5G 752754-25G
Tetrakis(acetonitrile)silver(I) tetrafluoroborate, 98%	377163-1G
Tetrakis(pyridine)copper(II) triflate, 95%	734527-250MG 734527-1G
(R)-(4,4',6,6'-Tetramethoxybiphenyl-2,2'-diyl)bis(bis(3,5-di- <i>tert</i> -butyl-4-methoxyphenyl)phosphine, 97%	761419-100MG 761419-500MG
(S)-(4,4',6,6'-Tetramethoxybiphenyl-2,2'-diyl)bis(bis(3,5-di- <i>tert</i> -butyl-4-methoxyphenyl)phosphine, 97%	761400-100MG 761400-500MG
(R)-(4,4',6,6'-Tetramethoxybiphenyl-2,2'-diyl)bis(bis(3,5-dimethylphenyl)phosphine), 97%	761389-100MG 761389-500MG
(S)-(4,4',6,6'-Tetramethoxybiphenyl-2,2'-diyl)bis(bis(3,5-dimethylphenyl)phosphine), 97%	761397-100MG 761397-500MG
Tetramethylammonium bis(trifluoromethanesulfonyl) imide, 97%	765945-1G 765945-5G
4,4,5,5-Tetramethyl-1,3,2-dioxaphospholane 2-oxide, 95%	686344-1G
[(1,3,5,7-Tetramethyl-6-phenyl-2,4,6-trioxa-6-phosphoadamantane)-2-(2'-amino-1,1'-biphenyl)] palladium(II) methanesulfonate	762822-500MG 762822-2G
2,4,6,8-Tetramethyl-2,4,6,8-tetraphenylcyclotetrasiloxane, technical	40094-5G 40094-25G
Thulium(III) carbonate hydrate, 99.99%	325988-1G
Tin(IV) tetrakis(trifluoromethanesulfonimide), DMSO complex	739502-1G 739502-5G
Titanium(IV) (triethanolaminato)isopropoxide solution, 80 wt. % in isopropanol	388173-100ML
TMEDA (1,5-cyclooctadiene) rhodium(I)/dichloro(1,5-cyclooctadiene)rhodium(I) complex	749826-250MG 749826-1G
[(TMEDA)Ni(o-tolyl)Cl]	804398-100MG
P(o-tol) <sub>3</sub> Pd G2, 85%	759163-500MG 759163-2G
P(o-tol) <sub>3</sub> Pd G3	804835-250MG 804835-1G
P(o-Tol) <sub>3</sub> -Pd-G2 GT capsule	807869-5EA
1,3,5-Triamino-1,3,5-trideoxy- <i>cis</i> -inositol trihydrochloride, ≥95% (qNMR)	778559-100MG
1,3,5-Triaza-7-phosphoadamantane-7-oxide, 97%	740861-500MG 740861-1G
Tri- <i>tert</i> -butylphosphine gold(I) bis(trifluoromethylsulfonyl)imide, 95%	750107-100MG 750107-500MG
Tri- <i>tert</i> -butylphosphonium tetrafluoroborate, 97%	578940-1G 578940-5G 578940-100G

* Name	Catalog Number
Tricyclohexylphosphine	261971-1G 261971-5G 261971-25G 261971-250G
Tricyclopentylphosphine tetrafluoroborate, 95%	673951-1G
Triethyl 5,5',5''-[2,2',2"-nitrilotris(methylene)tris(1H-benzo[ <i>d</i> ]imidazole-2,1-diyl)]tripentanoate	735795-100MG 735795-1G
Trifluoromethylation in a Box	802379-1KT
((4-Trifluoromethyl)phenyl)di- <i>tert</i> -butylphosphine, technical grade, 85%	695246-1G
Triisopropylphosphonium tetrafluoroborate, 97%	698466-500MG
Trioctylphosphine oxide, ReagentPlus®, 99%	223301-5G 223301-25G 223301-100G 223301-500G
Trioxo(triphenylsilyloxy)rhenium(VII)	674192-250MG 674192-1G
4-(Triphenylphosphonio)butane-1-sulfonate, 99%	689602-5G 689602-25G
Tris(acetonitrile)tricarbonyltungsten(0)	540706-5G
Tris(2-benzimidazolylmethyl)amine, 97%	696862-100MG 696862-1G
Tris[(1-benzyl-1 <i>H</i> -1,2,3-triazol-4-yl)methyl]amine, 97%	678937-50MG 678937-500MG
Tris[μ-[(1,2- <i>η</i> :4,5- <i>n</i> )-(1,4 <i>E</i> )-1,5-bis(4-methoxy-phenyl)-1,4-pentadien-3-one]]di-palladium	718254-1G
Tris(dibenzylideneacetone)dipalladium(0), 97%	328774-500MG 328774-1G 328774-5G 328774-25G 328774-50G 328774-100G 328774-500G
Tris(dibenzylideneacetone)dipalladium(0):BINAP: Sodium <i>tert</i> -butoxide (0.05:0.15:2)	715530-1G
[Tris(dimethylphenylphosphine)](2,5-norbornadiene) rhodium(I) hexafluorophosphate, 97%	337501-100MG
Tris[4-(heptadecafluoroctyl)phenyl]phosphine, ≥85%	07086-1G-F
Tris(3-hydroxypropyltriazolylmethyl)amine, 95%	762342-100MG 762342-500MG
Tris(3',3"-phosphinidynetris(benzenesulfonato)palladium(0) nonasodium salt nonahydrate	567221-500MG
Tris(tetramethylcyclopentadienyl)europium(III), 99.9%	511374-1G
Tris(triphenylsiloxy)vanadium oxide, 95%	717452-1G
Tris(triphenylsiloxy)molybdenum nitride pyridine complex, ≥95%, contains up to 10 wt. % toluene	719684-100MG
Tri- <i>o</i> -tolylphosphine tetrafluoroborate	704903-1G 704903-5G
TrixiePhos Pd G3	796530-250MG 796530-1G
Trovitch Mn-Precatalyst	798940-100MG
Trovitch Ni-Precatalyst	798975-100MG
TYZOR® 131 organic titanate	421073-250ML
Umicore Metal Precursors Kit	699659-1KT
Uroporphyrin I ethyl ester from bovine porphyrin urine	U8751-1MG
vBRIDP, 97%	711179-500MG
XantPhos-Pd-G2	763047-500MG 763047-2G 763047-5G
XantPhos Pd G3, 95%	763039-250MG 763039-1G 763039-5G
N-XantPhos Pd G3, 95%	794228-250MG 794228-1G
XantPhos Pd G4	900329-250MG 900329-1G
XPhos Pd G1	704954-250MG 704954-1G 704954-25G

* Name	Catalog Number
XPhos Pd G2	741825-250MG 741825-1G 741825-5G 741825-10G 741825-25G 741825-100G 741825-500G
XPhos-Pd-G2 GT capsule	805637-5EA
XPhos Pd G3, 95%	763381-250MG 763381-1G 763381-5G
XPhos-Pd-G3 GT capsule	805629-5EA
XPhos Pd G4	804274-250MG 804274-1G
Zinc preparation, 5 g/dL Zn <sup>2+</sup> in THF, highly reactive Rieke® metal	499552-100ML
Zinc acetate, 99.99% trace metals basis	383317-25G 383317-100G 383317-500G
Zinc borate, technical, light, ≥45% ZnO basis, ≥36% B <sub>2</sub> O <sub>3</sub> basis	14470-1KG-R
Zinc di[(trifluoromethylsulfonyl)imide], 95%	720755-1G
Zinc methoxide, 97%	702684-1G 702684-5G

## Chemical Biology

* Name	Catalog Number
AMG™ Activation Kit for Multiplex Microspheres	A-LMPAKMM-10RXN
AMG™ Coupling Kit for 200 nm Magnetic Particles	A-LNPCKMP-10RXN
AMG™ Coupling Kit for 1 μm Magnetic Particles	A-SMPCKMP-10RXN
APN-Amine HCl, 95%	806005-50MG
APN-Azide, 95%	806595-50MG
APN-BCN, 97%	806013-50MG
APN-CHO	806021-50MG
APN-COCl	807745-50MG
APN-Maleimide	806536-50MG
γ-(2-Azidoethyl)-ATP sodium salt solution	808539-100UL
γ-[(6-Azidohexyl)-imido]-ATP sodium salt	808520-1MG
7-Azido-4-Methylcoumarin, 97%	802409-10MG
Azido-PEG4-phenyloxadiazole methylsulfone, ≥95%	804665-10MG
Biotin-benzyl-tetrazine, 95%	793329-5MG 793329-25MG
N-(3-(4-bromophenyl)-propanoyl)-L-homoserine lactone	804258-10MG
2-bromo-N-[(3S)-tetrahydro-2-oxo-3-furanyl]-Benzene- neacetamide	804231-10MG
(S)- <i>tert</i> -Butyl 1-(chloromethyl)-5-hydroxy-1 <i>H</i> -benzo [e]indole-3(2 <i>H</i> )-carboxylate, 95% (HPLC)	ALD00034-10MG
CBTF	807664-50MG
Cholesteryl-TEG azide	794384-100MG
Cy <sub>3</sub> -TPG	797278-200UG
5-DBCO-PEG <sub>4</sub> -dTUTP, 10mM Aqueous Solution	809705-50UL
3,6-Dichloro-1,2,4,5-tetrazine, 96%	792594-1G 792594-10G
EdU-Click 488, sufficient for 100 assays	BCK-EDU488
EdU-Click 555, sufficient for 100 assays	BCK-EDU555
EdU-Click 594, sufficient for 100 assays	BCK-EDU594
EdU-Click 647, sufficient for 100 assays	BCK-EDU647
EdU Flow Cytometry Kit 488, sufficient for 100 assays	BCK-FC488-100
EdU Flow Cytometry Kit 488, sufficient for 50 assays	BCK-FC488-50
EdU Flow Cytometry Kit 555, sufficient for 100 assays	BCK-FC555-100
EdU Flow Cytometry Kit 555, sufficient for 50 assays	BCK-FC555-50
EdU Flow Cytometry Kit 594, sufficient for 100 assays	BCK-FC594-100

* Name	Catalog Number
EdU Flow Cytometry Kit 594, sufficient for 50 assays	BCK-FC594-50
EdU Flow Cytometry Kit 647, sufficient for 100 assays	BCK-FC647-100
EdU Flow Cytometry Kit 647, sufficient for 50 assays	BCK-FC647-50
EdU HTS Kit 488, sufficient for 200 assays	BCK-HTS488-2
EdU HTS Kit 488, sufficient for 2000 assays	BCK-HTS488-20
EdU HTS Kit 488, sufficient for 400 assays	BCK-HTS488-4
EdU HTS Kit 555, sufficient for 200 assays	BCK-HTS555-2
EdU HTS Kit 555, sufficient for 2000 assays	BCK-HTS555-20
EdU HTS Kit 555, sufficient for 400 assays	BCK-HTS555-4
EdU HTS Kit 594, sufficient for 200 assays	BCK-HTS594-2
EdU HTS Kit 594, sufficient for 2000 assays	BCK-HTS594-20
EdU HTS Kit 594, sufficient for 400 assays	BCK-HTS594-4
EdU HTS Kit 647, sufficient for 200 assays	BCK-HTS647-2
EdU HTS Kit 647, sufficient for 2000 assays	BCK-HTS647-20
EdU HTS Kit 647, sufficient for 400 assays	BCK-HTS647-4
H-4-(7-Hydroxy-4-coumarinyl)-Abu-OH, 98% (HPLC)	792551-250MG 792551-1G
In Vivo EdU Click Kit 488, sufficient for 100 assays	BCK488-IV-IM-L
In Vivo EdU Click Kit 488, sufficient for 100 assays	BCK488-IV-IM-M
In Vivo EdU Click Kit 488, sufficient for 100 assays	BCK488-IV-IM-S
In Vivo EdU Click Kit 555, sufficient for 100 assays	BCK555-IV-IM-L
In Vivo EdU Click Kit 555, sufficient for 100 assays	BCK555-IV-IM-M
In Vivo EdU Click Kit 555, sufficient for 100 assays	BCK555-IV-IM-S
In Vivo EdU Click Kit 594, sufficient for 100 assays	BCK594-IV-IM-L
In Vivo EdU Click Kit 594, sufficient for 100 assays	BCK594-IV-IM-M
In Vivo EdU Click Kit 594, sufficient for 100 assays	BCK594-IV-IM-S
In Vivo EdU Click Kit 647, sufficient for 100 assays	BCK647-IV-IM-L
In Vivo EdU Click Kit 647, sufficient for 100 assays	BCK647-IV-IM-M
In Vivo EdU Click Kit 647, sufficient for 100 assays	BCK647-IV-IM-S
In Vivo EdU Flow Cytometry 50 Kit 488, sufficient for 50 assays	BCK488-IV-FC-L
In Vivo EdU Flow Cytometry 50 Kit 488, sufficient for 50 assays	BCK488-IV-FC-M
In Vivo EdU Flow Cytometry 50 Kit 488, sufficient for 50 assays	BCK488-IV-FC-S
In Vivo EdU Flow Cytometry Kit 555, sufficient for 50 assays	BCK555-IV-FC-L
In Vivo EdU Flow Cytometry Kit 555, sufficient for 50 assays	BCK555-IV-FC-M
In Vivo EdU Flow Cytometry Kit 555, sufficient for 50 assays	BCK555-IV-FC-S
In Vivo EdU Flow Cytometry Kit 594, sufficient for 50 assays	BCK594-IV-FC-L
In Vivo EdU Flow Cytometry Kit 594, sufficient for 50 assays	BCK594-IV-FC-M
In Vivo EdU Flow Cytometry Kit 594, sufficient for 50 assays	BCK594-IV-FC-S
In Vivo EdU Flow Cytometry Kit 647, sufficient for 50 assays	BCK647-IV-FC-L
In Vivo EdU Flow Cytometry Kit 647, sufficient for 50 assays	BCK647-IV-FC-M
In Vivo EdU Flow Cytometry Kit 647, sufficient for 50 assays	BCK647-IV-FC-S
In Vivo EdU HTS 2x96 Kit 488, sufficient for 200 assays	BCK488-IV-HTS-L
In Vivo EdU HTS 2x96 Kit 488, sufficient for 200 assays	BCK488-IV-HTS-M
In Vivo EdU HTS 2x96 Kit 488, sufficient for 200 assays	BCK488-IV-HTS-S
In Vivo EdU HTS 2x96 Kit 555, sufficient for 200 assays	BCK555-IV-HTS-L
In Vivo EdU HTS 2x96 Kit 555, sufficient for 200 assays	BCK555-IV-HTS-M
In Vivo EdU HTS 2x96 Kit 555, sufficient for 200 assays	BCK555-IV-HTS-S
In Vivo EdU HTS 2x96 Kit 594, sufficient for 200 assays	BCK594-IV-HTS-L
In Vivo EdU HTS 2x96 Kit 594, sufficient for 200 assays	BCK594-IV-HTS-M
In Vivo EdU HTS 2x96 Kit 594, sufficient for 200 assays	BCK594-IV-HTS-S
In Vivo EdU HTS 2x96 Kit 647, sufficient for 200 assays	BCK647-IV-HTS-L

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Chemical Biology

* Name	Catalog Number
In Vivo EdU HTS 2x96 Kit 647, sufficient for 200 assays	BCK647-IV-HTS-M
In Vivo EdU HTS 2x96 Kit 647, sufficient for 200 assays	BCK647-IV-HTS-S
4-iodo-N-[(3S)-tetrahydro-2-oxo-3-furanyl]-Benzene-neacetamide	804339-10MG
Maleimidolinourea-Rh110-trimethyl lock, 95%	776025-5MG
Mix&Go™ Biosensor	A-PLSC010-10ML
Mix&Go™ Micro	A-LMPN100-5ML
Mix&Go™ Sub-Micron	A-SMPN100-5ML
3-nitro-N-[(3S)-tetrahydro-2-oxo-furanyl]-Benzene-acetamide	804347-10MG
NVOC2-5-carboxy-Q-rhodamine, 97% (HPLC)	768685-5MG 768685-25MG
NVOC2-5-carboxy-Q-rhodamine-NHS ester, 95% (HPLC)	771848-1MG 771848-5MG
NVOC2-Q-rhodamine-5-PEG3-azide, 95%	768693-1MG 768693-5MG
1-(Oxazolo[4,5-b]pyridin-2-yl)-6-phenylhexan-1-one	ALD00032-1MG
3-oxo-C12-aniline	804223-10MG
palmitic-acid-5-hydroxy-stearic-acid, 95%	807761-250MG
palmitic-acid-9-hydroxy-stearic-acid, 95%	807788-250MG
Photo-reactive Clickable <i>cis</i> -Sterol Probe	807737-5MG
Photo-reactive Clickable <i>trans</i> -Sterol Probe, 95%	804657-5MG
N <sup>6</sup> -Propargyl-ATP sodium salt	808490-1MG
γ-[(Propargyl)-imido]-ATP sodium salt	808512-1MG
PTAD-Alkyne, 97%	794236-500MG
PTAD-Azide	ALD00344-50MG
Rhamnolipids, 90%	R90-100G R90-50G R90-10G R90-1G
Rhamnolipids, 95% (90% Di-Rhamnolipid)	R95D90-10MG
Rhamnolipids, 95% (Di-Rhamnolipid dominant)	R95DD-10MG
Rhamnolipids, 98% (Di-Rhamnolipid dominant)	R98DD-10MG
Rhamnolipids, 95% (90% Mono-Rhamnolipid)	R95M90-10MG
Rhamnolipids, 95% (Mono-Rhamnolipid dominant)	R95MD-10MG
Rhamnolipids, 98% (Mono-Rhamnolipid dominant)	R98MD-10MG
Serine Hydrolase Inhibitor-1	ALD00528-5MG
Serine Hydrolase Inhibitor-2	ALD00512-5MG
Serine Hydrolase Inhibitor-3	ALD00514-5MG
Serine Hydrolase Inhibitor-4	ALD00516-5MG
Serine Hydrolase Inhibitor-5	ALD00518-5MG
Serine Hydrolase Inhibitor-6	ALD00520-5MG
Serine Hydrolase Inhibitor-7	ALD00522-5MG
Serine Hydrolase Inhibitor-8	ALD00524-5MG
Serine Hydrolase Inhibitor-9	ALD00526-5MG
Serine Hydrolase Inhibitor-10	ALD00534-5MG
Serine Hydrolase Inhibitor-11	ALD00532-5MG
Serine Hydrolase Inhibitor-13	ALD00536-5MG
Serine Hydrolase Inhibitor-14	ALD00540-5MG
Serine Hydrolase Inhibitor-16	ALD00552-5MG
Serine Hydrolase Inhibitor-17	ALD00550-5MG
Serine Hydrolase Inhibitor-19	ALD00546-5MG
Serine Hydrolase Inhibitor-20	ALD00544-5MG
SF <sub>7</sub> -AM, 95% (HPLC)	748110-1MG 748110-5X1MG

## Ionic Liquids

* Name	Catalog Number
1-Allyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide, ≥98.5% (HPLC)	727695-5G 727695-50G
1-Allyl-3-methylimidazolium dicyanamide, ≥98.5% (HPLC)	727709-5G 727709-50G
1-Allyl-3-methylimidazolium iodide, 98%	727717-5G 727717-50G
1,3-Bis(cyanomethyl)imidazolium bis(trifluoromethylsulfonyl)imide, ≥94% (HPLC/T)	28961-5G-F 28961-25G-F
1,3-Bis(cyanomethyl)imidazolium chloride, purum, ≥98.5% (HPLC/T)	38904-5G-F 38904-25G-F
1-Butyl-3-methylimidazolium acetate, ≥95%	39952-100G-F 39952-1KG-F
1-Butyl-3-methylimidazolium hydrogen sulfate, ≥95% (HPLC)	57457-100G-F 57457-1KG-F
1-Butyl-3-methylimidazolium methanesulfonate, ≥95%	30881-100G-F 30881-1KG-F
1-Butyl-3-methylimidazolium methyl sulfate, ≥95%	53177-100G-F 53177-500G-F 53177-1KG-F
1-Butyl-3-methylimidazolium tetrachloroaluminate, 95%	55292-100G-F 55292-1KG-F
1-Butyl-3-methylimidazolium thiocyanate, ≥95%	42254-100G-F 42254-1KG-F
1-Butyl-1-methylpyrrolidinium trifluoromethanesulfonate, 95%	727725-5G 727725-50G
1-(3-Cyanopropyl)-3-methylimidazolium bis(trifluoromethylsulfonyl)amide, Task Specific Ionic Liquid (TSIL), ≥98.5% (HPLC/T)	38943-5G-F 38943-25G-F
1-(3-Cyanopropyl)-3-methylimidazolium chloride, Task Specific Ionic Liquid (TSIL), ≥98.5% (T)	04124-5G-F 04124-25G-F
1-(3-Cyanopropyl)-3-methylimidazolium dicyanamide, ≥98.5% (HPLC/T)	76902-5G-F 76902-25G-F
1-(3-Cyanopropyl)pyridinium chloride, ≥98.5% (T)	12136-5G-F 12136-25G-F
1,3-Diethoxyimidazolium bis(trifluoromethylsulfonyl)imide, 98%	688762-5G 688762-50G
1,3-Diethoxyimidazolium hexafluorophosphate, ≥97% (H-NMR)	688649-5G 688649-50G
Diethylmethyl(2-methoxyethyl)ammonium bis(trifluoromethylsulfonyl)imide, for electrochemistry, ≥98.5% (qNMR)	727679-5G 727679-25G
1,3-Dihydroxyimidazolium bis(trifluoromethylsulfonyl)imide, 98%	691054-5G 691054-50G
1,3-Dihydroxy-2-methylimidazolium bis(trifluoromethylsulfonyl)imide, 98%	691372-5G 691372-50G
1,3-Dimethoxyimidazolium bis(trifluoromethylsulfonyl)imide, 98%, complies for IR spectroscopy	690937-5G 690937-50G
1,3-Dimethoxyimidazolium hexafluorophosphate, 98%, complies for IR spectroscopy	690821-5G 690821-50G
1,3-Dimethoxy-2-methylimidazolium bis(trifluoromethylsulfonyl)imide, 98%, complies for IR spectroscopy	691267-5G 691267-50G
1,3-Dimethoxy-2-methylimidazolium hexafluorophosphate, 98%, complies for IR spectroscopy	691151-5G 691151-50G
1-Ethyl-2,3-dimethylimidazolium hexafluorophosphate, 98%, complies for IR spectroscopy	713015-5G 713015-50G
Ethyldimethylpropylammonium bis(trifluoromethylsulfonyl)imide, 99%	727989-1G 727989-5G
1-Ethyl-3-methylimidazolium aminoacetate, ≥96% (HPLC and enzymatic)	727911-1G 727911-5G
1-Ethyl-3-methylimidazolium (S)-2-aminopropionate, ≥96% (HPLC)	727903-5G 727903-25G
1-Ethyl-3-methylimidazolium chloride-aluminum chloride	742872-100G 742872-1KG
1-Ethyl-3-methylimidazolium hydrogen sulfate, 95%	56486-100G-F 56486-1KG-F
1-Ethyl-3-methylimidazolium methanesulfonate, ≥95%	29164-100G-F 29164-1KG-F
1-Ethyl-3-methylimidazolium tetrachloroaluminate, ≥95%	51059-100G-F 51059-1KG-F

* Name	Catalog Number
1-Ethyl-3-methylimidazolium 1,1,2,2-tetrafluoroethanesulfonate, ≥95% (H-NMR, HPLC)	727687-5G 727687-50G
1-Ethyl-3-methylimidazolium thiocyanate, ≥95% (H-NMR, HPLC)	43437-100G-F 43437-1KG-F
1-Ethyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide, 99%	713155-5G 713155-50G
1-Ethyl-1-methylpyrrolidinium hexafluorophosphate, 97%	713198-5G 713198-50G
1-Hexyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide, 98%	727954-5G 727954-50G
2-Hydroxyethyl-trimethylammonium L-(+)-lactate, ≥95.0% (T)	670391-5G 670391-50G
1-Methylimidazolium chloride, 95%	40477-100G-F 40477-1KG-F
1-Methylimidazolium hydrogen sulfate, 95%	59760-100G-F 59760-1KG-F
Methyltriocetyl ammonium thiosalicylate, ≥95% (C)	08354-1G-F 08354-5G-F
Tetrabutylammonium heptadecafluoroctanesulfonate, ≥95.0% (H-NMR)	86911-5ML
Tetrabutylammonium nonafluorobutanesulfonate, ≥98.0%	86909-5G
Tetrabutylphosphonium methanesulfonate, ≥98.0% (NT)	86929-5G 86929-25G
Tritylmethylammonium dibutyl phosphate, ≥97.0% (T)	669962-5G 669962-50G
Tritylmethylammonium methyl carbonate solution, ~50% in methanol: water (2:3)	671177-10G 671177-100G
Tritylmethylammonium methyl sulfate, ≥95%	38938
3-(Triphenylphosphonio)propane-1-sulfonate, ≥99.0% (HPLC)	53166-5G-F 53166-50G-F
1,2,3-Tris(diethylamino)cyclopropenylum bis(trifluoromethanesulfonyl)imide, 97%	743895-1G
1,2,3-Tris(diethylamino)cyclopropenylum dicyanamide, 97%	744018-1G
Tris(2-hydroxyethyl)methylammonium methylsulfate	91198-100G 91198-1KG

## Organometallics

* Name	Catalog Number
4-Acetoxybutylzinc bromide, 0.5 M in THF	630403-50ML
5-Acetoxypentylzinc bromide, 0.5 M in THF	630381-50ML
2-Acetoxyphenylzinc iodide, 0.5 M in THF	630357-50ML
3-Acetoxyphenylzinc iodide solution, 0.5 M in THF	630373-50ML
4-Acetoxyphenylzinc iodide solution, 0.5 M in THF	630365-50ML
Acetylene-1,2-diyli bis(boronic acid pinacol ester), 97%	753459-500MG 753459-1G
5-acylthiophene-2-boronic acid MIDA ester	804134-1G
1-Adamantylzinc bromide solution, 0.5 M in THF	497606-50ML
2-Adamantylzinc bromide solution, 0.5 M in THF	497614-50ML
Allylboronic acid MIDA ester	698709-1G 698709-5G 698709-25G
2-(Allyldimethylsilyl)pyridine, 90%	681482-1G 681482-5G
Azidotrimethyltin(IV), 97%	349488-1G 349488-5G
2-(Benzaldehyde diethylacetal)magnesium bromide solution, 1 M in THF	732710-50ML
3-(Benzaldehyde diethylacetal)magnesium bromide solution, 1 M in THF	732729-50ML
4-(Benzaldehyde diethylacetal)magnesium bromide solution, 1 M in THF	732737-50ML
2-Benzofuranylboronic acid MIDA ester, 97%	701106-1G 701106-5G
5-Benzofuranzanboronic acid MIDA ester	723711-1G 723711-5G

* Name	Catalog Number
Benzothiophene-2-boronic acid MIDA ester, 95%	748714-1G 748714-5G
Benzyl-alpha-MIDA-boryl aldehyde	798789-1G
B-Benzyl-9-BBN solution, 0.5 M in THF	396702-100ML
Benzylboronic acid MIDA ester, 95%	701114-5G
3-Benzyloxyphenylboronic acid MIDA ester, 96%	699861-1G 699861-5G
4-(Benzyloxy)phenylboronic acid MIDA ester, 95%	771295-1G 771295-5G 771295-25G
3-Benzyloxyphenylmagnesium bromide solution, 1.0 M in THF	673005-100ML
1-Benzylpyrazole-4-boronic acid MIDA ester, 99%	723665-1G
Benzylzinc bromide solution, 0.5 M in THF	497517-50ML
1,1'-Biphenyl-alpha-MIDA-boryl aldehyde	798762-1G
4-Biphenylboronic acid MIDA ester, 95% (HPLC)	771287-1G 771287-5G 771287-25G
2-Biphenylmagnesium bromide solution, 0.5 M in diethyl ether	639125-50ML
3-Biphenylmagnesium bromide, 0.5 M in THF	687898-50ML
4-Biphenylzinc bromide solution, 0.5 M in THF	524727-50ML
2-Biphenylzinc iodide solution, 0.5 M in THF	630411-50ML
Bis(dibutylchlorotin(IV)) oxide, 98%	331090-10G
1,2-Bis(2-methoxyphenyl)-1,1,2,2-tetramethyldisilane, 96%	682233-1G
Bis(2,2,6,6-tetramethylpiperidinyl)zinc, lithium chloride, magnesium chloride complex solution, in THF/toluene	748188-100ML 748188-500ML
5,5'-Bis(tributylstannylyl)-2,2'-bithiophene, 97%	717614-1G 717614-5G
2,5-Bis(tributylstannyl)thiophene, 97%	717703-1G 717703-5G
1,3-Bis(triethoxysilyl)benzene, 96%	598135-10G
3,5-Bis(trifluoromethyl)phenylmagnesium bromide solution, 0.5 M in THF	639052-50ML
4-[Bis(trimethylsilyl)amino]phenylmagnesium bromide solution, 0.5 M in THF	734098-25ML 734098-100ML
3-[Bis(trimethylsilyl)amino]phenylmagnesium chloride solution, 1.0 M in THF	372005-100ML
N-Boc-pyrrole-2-boronic acid MIDA ester, 95%	733539-1G 733539-5G 733539-25G 733539-100G
(N-Boc-2-pyrrolyl)dimethylsilanol, 97%	669164-1G
N-Boc-1,2,3,6-tetrahydropyridine-4-boronic acid pinacol ester, 95%	706531-1G
5-Bromo-2-benzofuranboronic acid MIDA ester	804940-1G
3-Bromobenzothiophene-2-boronic acid MIDA ester, 95%	776238-1G 776238-5G
2-Bromobenzylzinc bromide solution, 0.5 M in THF	520314-50ML
4-Bromobenzylzinc bromide solution, 0.5 M in THF	499463-50ML
4-Bromobenzylzinc chloride solution, 0.5 M in THF	497541-100ML
2-Bromobiphenyl-2'-boronic acid MIDA ester, 97%	775770-1G 775770-5G
4-Bromobutylboronic acid, ≥95%	691607-1G
3-Bromo-5-chlorophenylboronic acid MIDA ester, 95%	751715-500MG 751715-1G 751715-5G
5-Bromo-2-cyanophenylboronic acid MIDA ester, 95%	751758-1G 751758-5G
2-Bromo-6-fluorophenylboronic acid MIDA ester, 97%	707880-1G 707880-5G
3-Bromo-2-fluorophenylboronic acid MIDA ester, 97%	707902-1G 707902-5G
3-Bromo-5-fluorophenylboronic acid MIDA ester, 97%	707910-1G 707910-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Organometallics

* Name	Catalog Number
5-Bromo-2-fluorophenylboronic acid MIDA ester, 97%	707945-1G
	707945-5G
4-Bromo-2-fluorophenylzinc iodide solution, 0.5 M in THF	535249-50ML
4-Bromo-3-fluorophenylzinc iodide solution, 0.5 M in THF	497630-100ML
3-Bromofuran-2-boronic acid MIDA ester, 95%	748625-1G
	748625-5G
2-Bromo-3-hexyl-5-thienylzinc bromide solution, 0.5 M in THF	714356-25ML
	714356-50ML
5-Bromo-2-methoxybenzylzinc chloride solution, 0.5 M in THF	533394-50ML
2-Bromomethylphenylboronic acid MIDA ester	719455-1G
	719455-5G
4-Bromo-1-methyl-1 <i>H</i> -pyrazole-5-boronic acid MIDA ester, 97%	772097-1G
	772097-5G
<i>trans</i> -2-Bromo-1-methylvinylboronic acid MIDA ester	763853-1G
	763853-5G
2-Bromophenylboronic acid <i>N</i> -butyldiethanolamine ester, 97%	684570-1G
	684570-5G
3-Bromophenylboronic acid <i>N</i> -butyldiethanolamine ester, 97%	680486-1G
	680486-5G
4-Bromophenylboronic acid <i>N</i> -butyldiethanolamine ester, 97%	680494-1G
	680494-5G
2-Bromophenylboronic acid MIDA ester, 95%	698040-1G
	698040-5G
4-Bromophenylboronic acid MIDA ester, 97%	698083-5G
	698083-25G
[( <i>E</i> )-2-(3-Bromophenyl)ethenyl]boronic acid MIDA ester	900262-1G
<i>trans</i> -2-(4-Bromophenyl)vinyloboronic acid MIDA ester	804916-1G
3-Bromophenylzinc iodide solution, 0.5 M in THF	497649-50ML
4-Bromophenylzinc iodide solution, 0.5 M in THF	497657-50ML
2-Bromopyridine-3-boronic acid MIDA ester, 95%	763837-1G
	763837-5G
3-Bromopyridine-4-boronic acid MIDA ester, 90%	756075-1G
	756075-5G
5-Bromopyridine-2-boronic acid MIDA ester, 95% (HPLC)	795186-1G
	795186-5G
5-Bromo-3-pyridinylboronic acid MIDA ester, 95%	703370-1G
	703370-5G
6-Bromo-3-pyridinylboronic acid MIDA ester, 97%	702269-1G
	702269-5G
5-Bromo-2-thiophenylboronic acid MIDA ester, 95%	701092-1G
	701092-5G
	701092-25G
2-Bromo-5-(tributylstannylyl)pyridine, 97% (H-NMR)	704849-1G
5-Bromo-2-(tributylstannylyl)pyridine, 97% (H-NMR)	704830-1G
Bromotrimethyllead(IV), 97%	476684-1G
1-Bromovinyl-1-boronic acid MIDA ester, 95%	795232-1G
	795232-5G
<i>cis</i> -2-Bromovinylboronic acid MIDA ester, 90%	798959-1G
<i>trans</i> -2-Bromovinylboronic acid MIDA ester, technical grade	703478-1G
	703478-5G
	703478-25G
	703478-100G
3-Buten-1-ol-3-boronic acid pinacol ester	762628-1G
	762628-5G
<i>trans</i> -1-Butenylboronic acid MIDA ester	795224-1G
	795224-5G
2-Butenylmagnesium chloride solution, 0.5 M in THF	419583-100ML
<i>n</i> -Butylboronic acid MIDA ester	701580-1G
	701580-5G
<i>tert</i> -Butyl(dim bromomethyl)dimethylsilane, 97%	410691-5G
4- <i>tert</i> -Butylphenylboronic acid MIDA ester, 95%	771252-1G
	771252-5G
	771252-25G
Butylzinc bromide solution, 0.5 M in THF	497746-50ML
<i>sec</i> -Butylzinc bromide solution, 0.5 M in THF	497738-50ML

* Name	Catalog Number
<i>tert</i> -Butylzinc bromide solution, 0.5 M in THF	497754-50ML
3-Carboxyphenylboronic acid MIDA ester, 96%	698091-5G
2-Chlorobenzylzinc chloride solution, 0.5 M in THF	497568-50ML
3-Chlorobenzylzinc chloride solution, 0.5 M in THF	497576-50ML
4-Chlorobenzylzinc chloride solution, 0.5 M in THF	497762-50ML
4-Chlorobutylzinc bromide solution, 0.5 M in THF	497770-50ML
2-Chloro-6-fluorobenzylzinc chloride solution, 0.5 M in THF	535257-50ML
3-Chloro-4-fluorophenylzinc iodide solution, 0.5 M in THF	497789-50ML
<i>trans</i> -6-Chloro-1-hexen-1-ylboronic acid pinacol ester, 96%	653950-5G
3-Chloro-4-methylphenylzinc iodide solution, 0.5 M in THF	497800-100ML
Chloromethyltrisopropoxysilane, 96%	596973-5G
3-[4-(Chloro-1-naphthoxy)methyl]phenylboronic acid, 90%	698326-1G
	698326-5G
<i>trans</i> -5-Chloro-1-penten-1-ylboronic acid pinacol ester, 97%	652067-1G
	652067-5G
	652067-25G
2-Chlorophenylboronic acid MIDA ester, 95%	771155-1G
	771155-5G
	771155-25G
4-Chlorophenylboronic acid MIDA ester, 97%	710008-1G
	710008-5G
2-Chlorophenylzinc iodide solution, 0.5 M in THF	499803-50ML
4-Chlorophenylzinc iodide solution, 0.5 M in THF	497835-50ML
2-Chloropyridine-3-boronic acid MIDA ester, 97%	748676-1G
	748676-5G
6-Chloro-3-pyridinylboronic acid MIDA ester, 97%	700908-1G
	700908-5G
(2-Chloro-5-pyridyl)methylzinc chloride solution, 0.5 M in THF	533475-50ML
2-Chloroquinoline-3-boronic acid MIDA ester, 95%	754951-1G
	754951-5G
5-Chloro-2-thienylzinc bromide solution, 0.5 M in THF	497843-50ML
2-chloro-5-trifluoromethylphenylboronic acid MIDA ester	802433-1G
<i>trans</i> -Crotylboronic acid pinacol ester, 95%	691623-1G
	691623-5G
2-Cyanobenzylzinc bromide solution, 0.5 M in THF	520322-50ML
3-Cyanobenzylzinc bromide solution, 0.5 M in THF	517372-50ML
4-Cyanobenzylzinc bromide solution, 0.5 M in THF	517380-50ML
4-Cyanobutylzinc bromide solution, 0.5 M in THF	497894-50ML
2-Cyanoethylzinc bromide solution, 0.5 M in THF	497908-50ML
6-Cyanohexylzinc bromide solution, 0.5 M in THF	497924-50ML
2-Cyanophenylboronic acid MIDA ester, 97%	698016-1G
	698016-5G
3-Cyanophenylboronic acid MIDA ester, 97%	698024-1G
	698024-5G
4-Cyanophenylboronic acid MIDA ester, 97%	697990-5G
2-Cyanophenylzinc bromide solution, 0.5 M in THF	520233-50ML
4-Cyanophenylzinc bromide solution, 0.5 M in THF	520292-50ML
3-Cyanophenylzinc iodide solution, 0.5 M in THF	497940-50ML
3-Cyanopropylzinc bromide solution, 0.5 M in THF	497967-50ML
Cycloheptylmagnesium bromide solution, 2 M in diethyl ether	710040-1G
	710040-5G
Cycloheptylmagnesium bromide solution, 2 M in diethyl ether	730599-50ML
<i>trans</i> -2-(1-Cyclohexenyl)vinyloboronic acid pinacol ester, 97%	676373-1G
	676373-5G
Cyclohexylboronic acid MIDA ester, 97%	710032-1G
	710032-5G
Cyclohexyldimethylsilane, 98%	305359-10G
(Cyclohexylmethyl)zinc bromide solution, 0.5 M in THF	498025-50ML
Cyclohexyl- <i>a</i> -MIDA-boryl aldehyde	798754-1G

* Name	Catalog Number
<i>trans</i> -(2-Cyclohexylvinyl)boronic acid MIDA ester, 95%	703710-1G 703710-5G
Cyclohexylzinc bromide solution, 0.5 M in THF	498033-50ML
Cyclopentylboronic acid MIDA ester, 97%	699144-5G
Cyclopentyltriethoxysilane, 98%	596043-5G
Cyclopentylzinc bromide solution, 0.5 M in THF	498041-50ML
Cyclopropylboronic acid MIDA ester, 97%	697311-5G
Cyclopropylzinc bromide solution, 0.5 M in THF	680982-50ML
Decylmagnesium bromide solution, 1.0 M in diethyl ether	347108-100ML
Dibromonitrosyl[tris(pyrazol-1-yl)borato]tungsten(II)	738026-1G 738026-5G
2,6-Dibromophenylboronic acid MIDA ester	703044-1G 703044-5G
2,5-Dibromopyridine-4-boronic acid MIDA ester, 97%	767395-1G 767395-5G 767395-25G
2,5-Dibromo thiophene-3-boronic acid MIDA ester, 95%	756148-1G 756148-5G
2,2-Dibutyl-[1,3,2]dioxastannolane, 96%	725374-5G 725374-10G
2,6-Dichlorobenzylzinc chloride solution, 0.5 M in THF	533351-50ML
Dichlorobis(trimethylsilyl)methane, 97%	390577-1G 390577-5G
2,3-Dichlorophenylzinc iodide solution, 0.5 M in THF	535214-50ML
2,4-Dichlorophenylzinc iodide solution, 0.5 M in THF	535222-50ML
2,5-Dichlorophenylzinc iodide solution, 0.5 M in THF	535230-50ML
3,4-Dichlorophenylzinc iodide solution, 0.5 M in THF	498068-50ML
2,3-Dichloropyridine-4-boronic acid MIDA ester, 95%	748668-1G 748668-5G
2,4-Dichloropyridine-3-boronic acid pinacol ester, 97%	709883-1G
3,5-Dichloro-4-pyridineboronic acid pinacol ester, 97%	704520-1G 704520-5G
Dicyclohexylzinc solution, 0.4 M in diethyl ether	718009-10ML 718009-25ML
Dicyclopentylzinc solution, 0.4 M in diethyl ether	718025-10ML 718025-25ML
1,2-Diethoxy-1,1,2,2-tetramethyldisilane, 97%	667897-1G 667897-5G
Diethylaluminum cyanide solution, 1.0 M in toluene	276863-100ML 276863-800ML
2-(Diethylcarbamoyl)phenylboronic acid pinacol ester, 95%	718580-1G
Diethylzinc solution, 1.0 M in hexanes	296112-100ML 296112-800ML 296112-2L
2,4-Difluorobenzylzinc bromide solution, 0.5 M in THF	520306-50ML
2,5-Difluorobenzylzinc bromide solution, 0.5 M in THF	521663-50ML
2,6-Difluorobenzylzinc bromide solution, 0.5 M in THF	521671-50ML
3,4-Difluorobenzylzinc bromide solution, 0.5 M in THF	521698-50ML
3,5-Difluorobenzylzinc bromide solution, 0.5 M in THF	499471-50ML
2,5-Difluorobenzylzinc chloride solution, 0.5 M in THF	498092-50ML
3,5-Difluorobenzylzinc chloride solution, 0.5 M in THF	498440-100ML
2-[(3',5'-Difluorophenoxy)methyl]phenylboronic acid	667072-1G 667072-5G
2,3-difluorophenylboronic acid MIDA ester	805025-1G
2,4-Difluorophenylboronic acid MIDA ester, 97%	771228-1G 771228-5G 771228-25G
2,6-Difluorophenylboronic acid MIDA ester, 95%	771236-1G 771236-5G 771236-25G
3,5-difluorophenylboronic acid MIDA ester	804800-1G
2,6-Difluorophenylzinc bromide solution, 0.5 M in THF	710261-25ML
3,5-Diformylphenylboronic acid	567485-1G 567485-5G
2,6-Diisopropylphenylboronic acid	719714-1G

* Name	Catalog Number
Diisopropylzinc solution, 1.0 M in toluene	568112-5ML 568112-25ML 568112-4X25ML
Dimesitylborinic acid, 98%	473782-5G 473782-25G
3,5-Dimethoxybenzylmagnesium chloride solution, 0.2 M in THF	563811-50ML
3-(3,5-Dimethoxybenzyloxy)phenylboronic acid	635766-1G 635766-5G
2,5-Dimethoxybenzylzinc chloride solution, 0.5 M in THF	533319-50ML
3,4-Dimethoxybenzylzinc chloride solution, 0.5 M in THF	533327-50ML
3,5-Dimethoxybenzylzinc chloride solution, 0.5 M in THF	533335-50ML
3,4-Dimethoxyphenylboronic acid MIDA ester, 95%	771260-1G 771260-5G 771260-25G
3,5-Dimethoxyphenylmagnesium chloride, 1.0 M in THF	637629-50ML
3,6-Dimethoxypyridazine-4-boronic acid MIDA ester, 97%	772070-1G 772070-5G
2,6-Dimethoxypyridine-3-boronic acid MIDA ester, 97%	754870-1G 754870-5G
1,2-Dimethoxy-1,1,2,2-tetramethyldisilane, 97%	678163-1G
4-( <i>N,N</i> -Dimethyl)aniline magnesium bromide solution, 0.5 M in THF	561061-50ML
3,7-Dimethyloctylmagnesium bromide solution, 1.0 M in diethyl ether	637963-100ML
2,6-Dimethylphenylboronic acid MIDA ester	707872-1G 707872-5G
2,5-Dimethylphenylmagnesium bromide, 0.5 M in THF	563765-50ML
Dimethylphenylsilanol, 95%	667110-1G 667110-5G
2,3-Dimethylphenylzinc iodide solution, 0.5 M in THF	498378-50ML
2,5-Dimethylphenylzinc iodide solution, 0.5 M in THF	498394-50ML
2,6-Dimethylphenylzinc iodide solution, 0.5 M in THF	498408-100ML
3,5-Dimethylphenylzinc iodide solution, 0.5 M in THF	498424-50ML
1,1-Dimethylpropylzinc bromide solution, 0.5 M in THF	498904-50ML
2-(Dimethylsilyl)pyridine, 90%	681490-1G
Dimethyl(2-thienyl)silanol, 97%	667099-1G 667099-5G
2-(Dimethylvinylsilyl)pyridine, 90%	682047-1G 682047-5G
2-(1,3-Dioxan-2-yl)ethylzinc bromide solution, 0.5 M in THF	533556-50ML
2-(1,3-Dioxolan-2-yl)]ethyl]zinc bromide solution, 0.5 M in THF	533688-50ML
3-(1,3-Dioxolan-2-yl)phenylboronic acid pinacol ester	710091-1G 710091-5G
5-(1,3-Dioxolan-2-yl)-2-thienylzinc bromide solution, 0.5 M in THF	533696-50ML
Dodecylmagnesium bromide solution, 1.0 M in diethyl ether	339628-100ML 339628-800ML
2-Ethoxybenzylzinc chloride solution, 0.5 M in THF	499447-50ML
4-Ethoxybenzylzinc chloride solution, 0.5 M in THF	499455-50ML
5-Ethoxycarbonyl-2-fufurylzinc chloride solution, 0.5 M in THF	533564-50ML
5-Ethoxycarbonyl-2-furylzinc bromide solution, 0.5 M in THF	641812-50ML
2-(Ethoxycarbonyl)phenylzinc bromide solution, 0.5 M in THF	520470-50ML
4-(Ethoxycarbonyl)phenylzinc bromide solution, 0.5 M in THF	520284-50ML
3-(Ethoxycarbonyl)phenylzinc iodide solution, 0.5 M in THF	498467-50ML
4-(Ethoxycarbonyl)phenylzinc iodide solution, 0.5 M in THF	498475-50ML

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Organometallics

* Name	Catalog Number	* Name	Catalog Number
5-Ethoxycarbonyl-2-thienylzinc bromide solution, 0.5 M in THF	533548-50ML	5-Hexyl-2-thiopheneboronic acid pinacol ester, 97%	695629-1G
4-Ethoxy-4-oxobutylzinc bromide solution, 0.5 M in THF	498491-50ML	695629-5G	
6-Ethoxy-6-oxohexylzinc bromide solution, 0.5 M in THF	498505-50ML	Hexylzinc bromide solution, 0.5 M in THF	498769-50ML
5-Ethoxy-5-oxopentylzinc bromide solution, 0.5 M in THF	498513-50ML	4-(Hydroxymethyl)phenylboronic acid MIDA ester	698105-1G
3-Ethoxy-3-oxopropylzinc bromide solution, 0.5 M in THF	498521-50ML	698105-5G	
2-Ethoxy-4,4,6-trimethyl-1,3,2-dioxaborinane, 97%	702870-5ML 702870-25ML	3-Hydroxyphenylboronic acid MIDA ester, 97%	698008-5G
2-Ethylbutylmagnesium chloride solution, 2 M in diethyl ether	732761-50ML	Indole-2-boronic acid pinacol ester, 95%	756016-1G 756016-5G
2-Ethylbutylzinc bromide solution, 0.5 M in THF	498548-50ML	2-Iodobenzylzinc bromide solution, 0.5 M in THF	635650-50ML
2-Ethylhexylzinc bromide solution, 0.5 M in THF	498556-50ML	4-Iodobenzylzinc bromide solution, 0.5 M in THF	533289-50ML
1-Ethylpropylzinc bromide solution, 0.5 M in THF	499277-50ML	3-Iodobenzylzinc bromide solution, 0.5 M in THF	533297-50ML
Ethynylboronic acid MIDA ester	700231-5G 700231-25G 700231-100G	3-Iodo-5-methoxyphenylboronic acid MIDA ester, 95%	751723-1G 751723-5G
(S,S)-cis EZ-CrotylMix™	737666-1G 737666-5G	2-Iodophenylboronic acid, ≥95%	707899-1G
Fluorene-2-boronic acid	709905-1G	3-Iodophenylboronic acid MIDA ester, 97%	698156-1G 698156-5G
3-(4'-Fluorobenzoyloxy)phenylboronic acid	666777-1G 666777-5G	4-Iodophenylboronic acid MIDA ester, 97%	698121-5G
4-(4'-Fluorobenzoyloxy)phenylboronic acid, ≥95%	658073-2G	2-Iodopyridine-3-boronic acid MIDA ester, 95%	777390-1G 777390-5G
2-Fluorobenzylzinc chloride solution, 0.5 M in THF	498580-50ML	3-Iodo-5-(trifluoromethyl)phenylboronic acid MIDA ester, 95%	751731-1G 751731-5G
3-Fluorobenzylzinc chloride solution, 0.5 M in THF	498599-50ML	trans-2-Iodovinylboronic acid MIDA ester, 95%	746967-1G
4-Fluorobenzylzinc chloride solution, 0.5 M in THF	498602-50ML	Isobutyl-alpha-MIDA-boryl aldehyde	795178-5G 795178-1G
2-fluoro-3-methoxyphenylboronic acid MIDA ester	805262-1G	Isobutylzinc bromide solution, 0.5 M in THF	498963-50ML
2-fluoro-4-methylphenylboronic acid MIDA ester	805289-1G	Isopentylmagnesium bromide solution, 2 M in diethyl ether	730580-50ML
2-Fluorophenylboronic acid MIDA ester, 95%	771171-1G 771171-5G 771171-25G	Isopropenylboronic acid MIDA ester	707252-1G 707252-5G
3-Fluorophenylboronic acid MIDA ester, 97%	701599-1G 701599-5G	Isopropenylmagnesium bromide solution, 1.0 M in 2-methyltetrahydrofuran	772836-25ML 772836-100ML
4-Fluorophenylboronic acid MIDA ester, 97%	701548-5G	2-Isopropoxy-4,4,6-trimethyl-1,3,2-dioxaborinane, 99%	702889-5ML
4-Fluorophenyl- $\alpha$ -MIDA-boryl aldehyde, 95% (HPLC)	793426-1G	Isopropoxytrimethylsilane, 98%	380393-10ML
4-Fluorophenylzinc bromide solution, 0.5 M in THF	498645-50ML	Isopropylmagnesium chloride solution, 2.0 M in THF	230111-4X25ML 230111-100ML 230111-4X100ML 230111-800ML 230111-2.5L
2-Fluorophenylzinc iodide solution, 0.5 M in THF	533513-50ML	Isopropylmagnesium chloride lithium chloride complex solution, 1.3 M in THF	656984-4X25ML 656984-100ML 656984-800ML 656984-2L
3-Fluorophenylzinc iodide solution, 0.5 M in THF	520489-50ML	2-Isopropylphenylzinc iodide solution, 0.5 M in THF	499358-50ML
2-Fluoropyridine-3-boronic acid MIDA ester, 97%	748692-1G 748692-5G	Isoquinoline-4-boronic acid MIDA ester, 90%	761109-1G 761109-5G
4-Fluoro-3-(tetrazol-5-yl)phenylboronic acid	721360-250MG 721360-1G	Lithium dibutyl(isopropyl)magnesate, 0.7 M in diethyl ether/hexanes	683418-50ML
2-Fluoro-5-trifluoromethylphenylboronic acid MIDA ester, 95%	809500	Lithium diisobutyl- <i>tert</i> -butoxyaluminum hydride solution, 0.25 M in THF/hexanes	718386-25ML 718386-100ML
5-Formyl-2-furanboronic acid MIDA ester, 97% (H-NMR)	704547-1G 704547-5G	Lithium phenylacetylide solution, 1.0 M in THF	340677-100ML
2-Formylphenylboronic acid MIDA ester, 97%	698210-5G	Lithium 2-thienylcyanocuprate solution, 0.25 M in THF	324175-100ML 324175-800ML
3-Formylphenylboronic acid MIDA ester, 97%	700932-5G	4-Methoxybenzylmagnesium chloride solution, 0.25 M in THF	562033-50ML
4-Formylphenylboronic acid MIDA ester, 96%	697494-5G	2-(4-Methoxybenzoyloxy)phenylboronic acid, ≥95%	657417-2G 657417-10G
2-Furanylboronic acid MIDA ester, 97%	701017-1G 701017-5G	2-Methoxybenzylzinc chloride solution, 0.5 M in THF	498785-50ML
Heptylzinc bromide solution, 0.5 M in THF	533270-50ML	3-Methoxybenzylzinc chloride solution, 0.5 M in THF	498793-50ML
1,1,1,3,3-Hexafluoro-2-propanol, ≥99%	105228-5G 105228-25G 105228-100G 105228-500G 105228-2KG	4-Methoxybenzylzinc chloride solution, 0.5 M in THF	498807-50ML
Hexamethylditin, 99%	288020-1G 288020-5G 288020-25G 288020-100G	3-Methoxycarbonylphenylboronic acid MIDA ester, 97%	698164-1G 698164-5G
(Z)-3-Hexenyl-3-boronic acid catechol ester, 97%	575526-1G	((2 <i>S</i> )-2-(Methoxycarbonyl)pyrrolidinium-1-yl]) methyl)trifluoroborate, internal salt	718971-250MG 718971-1G
5-Hexenylzinc bromide solution, 0.5 M in THF	498734-50ML	( <i>R</i> )-(+)3-Methoxy-2-methyl-3-oxopropylzinc bromide solution, 0.5 M in THF	499498-50ML
5'-Hexyl-2,2'-bithiophene-5-boronic acid pinacol ester, 97%	632961-1G 632961-5G	( <i>S</i> )-(−)-3-Methoxy-2-methyl-3-oxopropylzinc bromide solution, 0.5 M in THF	498815-50ML

* Name	Catalog Number
2-Methoxyphenylboronic acid MIDA ester, 97%	698075-1G
	698075-5G
3-Methoxyphenylboronic acid MIDA ester, 97%	699160-5G
4-Methoxyphenylboronic acid MIDA ester, 97%	700924-5G
(4-Methoxyphenyl)dimethylsilanol, 96%	667951-1G
	667951-5G
2-Methoxyphenylzinc iodide solution, 0.5 M in THF	498823-50ML
3-Methoxyphenylzinc iodide solution, 0.5 M in THF	498831-50ML
4-Methoxyphenylzinc iodide solution, 0.5 M in THF	498858-50ML
6-Methoxypyridine-2-boronic acid <i>N</i> -phenyldiethanol-amine ester	649155-1G
	649155-5G
3-Methoxy-4-pyridineboronic acid pinacol ester, 97%	717665-1G
	717665-5G
2-Methoxy-3-pyridylboronic acid MIDA ester, 97%	701084-1G
	701084-5G
2-Methoxy-5-pyridylboronic acid MIDA ester, 97%	699845-5G
6-Methoxy-2-pyridylboronic acid MIDA ester	723053-1G
	723053-5G
6-Methoxy-2-pyridylzinc bromide solution, 0.5 M in THF	533718-50ML
6-Methoxy-2-(tributylstannylyl)pyrimidine, 95%	707031-500MG
	707031-1G
2-Methoxy-4,4,6-trimethyl-1,3,2-dioxaborinane	702862-25ML
	702862-100ML
2-Methylallylmagnesium bromide solution, 0.5 M in THF	773530-4X25ML
	773530-100ML
	773530-500ML
<i>α</i> -Methylbenzylzinc bromide solution, 0.5 M in THF	498777-50ML
2-Methylbenzylzinc chloride solution, 0.5 M in THF	498866-50ML
3-Methylbenzylzinc chloride solution, 0.5 M in THF	498874-50ML
4-Methylbenzylzinc chloride solution, 0.5 M in THF	498882-50ML
Methylboronic acid MIDA ester, 97%	700657-1G
	700657-5G
3-Methyl-2-butene-2-yboronic acid pinacol ester, 95%	688290-1G
2-Methylbutylmagnesium chloride solution, 2 M in diethyl ether	732753-50ML
1-Methylbutylzinc bromide solution, 0.5 M in THF	499269-50ML
3-Methylbutylzinc bromide solution, 0.5 M in THF	498890-50ML
Methyl (Z)-oct-2-enoate-3-boronic acid pinacol ester	540625-1G
<i>trans</i> -2-(4-Methylphenyl)vinylboronic acid, 97%	568139-1G
	568139-5G
4-Methylphenylzinc iodide solution, 0.5 M in THF	498955-50ML
1-Methyl-2-propenylmagnesium chloride solution, 0.5 M in THF	420042-100ML
(2-Methylpropyl)boronic acid MIDA ester, 97%	771112-1G
	771112-5G
	771112-25G
1-Methyl-1 <i>H</i> -pyrazole-5-boronic acid MIDA ester, 97%	765902-1G
	765902-5G
4-Methylpyridine-2-boronic acid <i>N</i> -phenyldiethanol-amine ester	648841-5G
6-Methyl-2-pyridylboronic acid MIDA ester	723959-1G
	723959-5G
5-Methyl-2-pyridyl-boronic acid MIDA ester	804924
3-Methyl-2-pyridylzinc bromide solution, 0.5 M in THF	498971-50ML
4-Methyl-2-pyridylzinc bromide solution, 0.5 M in THF	498998-50ML
5-Methyl-2-pyridylzinc bromide solution, 0.5 M in THF	499005-50ML
6-Methyl-2-pyridylzinc bromide solution, 0.5 M in THF	499013-50ML
2-Methylquinoline-6-boronic acid MIDA ester, 95%	748706-1G
	748706-5G
2-Methylquinoline-6-boronic acid pinacol ester, 95%	728853-1G
	728853-5G
3-Methyl-2-thienylzinc bromide solution, 0.5 M in THF	525111-50ML
5-Methyl-2-thienylzinc bromide solution, 0.5 M in THF	710237-25ML
2-(Methylthio)phenylzinc iodide solution, 0.5 M in THF	499420-50ML
1-Methyl-4-(tributylstannylyl)-1 <i>H</i> -pyrazole, 97%	707813-1G

* Name	Catalog Number
1-Methyl-5-(tributylstannylyl)-1 <i>H</i> -pyrazole, 97%	739499-1G
Methylzinc chloride solution, 2.0 M in THF	417297-50ML
MIBA, 96%	746177-250MG
	746177-1G
MMAO-12, 7 wt% Aluminum in Toluene	404594-4X25ML
	404594-100ML
	404594-800ML
MMAO-12 7wt% Aluminum in Toluene	806884
4-[(4-Morpholino)methyl]phenylzinc iodide solution, 0.25 M in THF	710296-25ML
[2-(4-Morpholinylmethyl)phenyl]magnesium bromide solution, 0.25 M in THF	571164-50ML
[3-(4-Morpholinylmethyl)phenyl]magnesium bromide solution, 0.25 M in THF	571156-50ML
[4-(4-Morpholinylmethyl)phenyl]magnesium bromide solution, 0.25 M in THF	571121-50ML
(2-Naphthalenylmethyl)magnesium bromide solution, 0.25 M in diethyl ether	663891-100ML
1-Naphthylboronic acid MIDA ester, 95%	699136-1G
	699136-5G
2-Naphthylboronic acid MIDA ester, 95%	699853-5G
1-Naphthylmagnesium bromide solution, 0.25 M slurry in THF	561673-50ML
(2-Naphthylmethyl)zinc bromide solution, 0.5 M in THF	499021-50ML
2-[(1-Naphthyoxy)methyl]phenylboronic acid	662062-2G
	662062-10G
3-[(1-Naphthyoxy)methyl]phenylboronic acid, 90%	698563-1G
	698563-5G
1-Naphthylphenylsilane, 96%	736597-1G
	736597-5G
1-Naphthylzinc iodide solution, 0.5 M in THF	499048-50ML
3-Nitrophenylboronic acid MIDA ester, 97%	698148-5G
<i>exo</i> -2-Norbornylzinc bromide solution, 0.5 M in THF	499056-50ML
Oxiranyl boronic acid MIDA ester, 95%	721573-1G
	721573-5G
2,3,4,5,6-Pentafluorobenzylzinc bromide solution, 0.5 M in THF	541273-50ML
2,3,4,5,6-Pentafluorobenzylzinc chloride solution, 0.5 M in THF	499064-50ML
4-Pentenylzinc bromide solution, 0.5 M in THF	499072-50ML
2-Pentylmagnesium bromide solution, 2 M in diethyl ether	732745-50ML
3-Pentylmagnesium bromide solution, 2.0 M in diethyl ether	675245-4X25ML
	675245-100ML
4-[4'-(3-Pentoxy)phenyl]phenylboronic acid	666947-1G
	666947-5G
<i>trans</i> -2-(4-Pentylphenyl)vinylboronic acid pinacol ester, 95%	592986-5G
Pentylzinc bromide solution, 0.5 M in THF	499285-50ML
1-Pentynylboronic acid pinacol ester, 90%	687219-1G
PEPPSI™-IPr catalyst, 98%	669032-1G
	669032-5G
	669032-250G
	669032-1KG
9-Phenanthrenylboronic acid MIDA ester	771309-1G
	771309-5G
	771309-25G
Phenethylboronic acid MIDA ester, 97%	709816-1G
	709816-5G
Phenethylzinc bromide solution, 0.5 M in THF	499307-50ML
(2,3- $\eta^2$ -6H-Phenol)trimethylphosphinenitrosyl[tris(pyrazol-1-yl)borato]tungsten(0), 97%	738530-500MG
	738530-1G
4-Phenoxyphenylboronic acid MIDA ester, 97%	775029-1G
	775029-5G
Phenylboronic acid <i>N</i> -butyldiethanolamine ester, 97%	680478-1G
	680478-10G
Phenylboronic acid MIDA ester, 95%	698032-5G
	698032-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Organometallics

* Name	Catalog Number
Phenylethynylmagnesium bromide solution, 1.0 M in THF	357510-100ML
Phenyl-a-MIDA-boryl aldehyde	793418-1G
<i>trans</i> -3-Phenyl-1-propen-1-ylboronic acid MIDA ester	805335-500MG
1-Phenylpyrrole-2-boronic acid pinacol ester, 95%	709867-1G 709867-5G
Phenylsilane, 97%	335150-1G 335150-5G 335150-25G 335150-500G
1-(Phenylsulfonyl)-7-azaindole-3-boronic acid pinacol ester, 95%	735019-250MG 735019-1G
1-(Phenylsulfonyl)-3-indolylboronic acid MIDA ester	732419-1G 732419-5G
1-(Phenylsulfonyl)-2-indolylboronic acid MIDA ester, 96%	697443-5G
2-(1-Phenyl-1 <i>H</i> -1,2,3-triazol-4-yl)-boronic acid MIDA ester	804932-1G
Phenyltrifluoroborate on Amberlyst® A-26 resin, ~1.9 mmol/g loading	766895-1G 766895-5G
1-Phenylvinylboronic acid MIDA ester, 97%	710024-1G 710024-5G
<i>trans</i> -2-Phenylvinylboronic acid MIDA ester, 95%	699292-5G
1-Phenylvinylzinc bromide solution, 0.5 M in THF	499390-50ML
Phenylzinc bromide solution, 0.5 M in THF	524719-50ML
Phenylzinc iodide solution, 0.5 M in THF	499331-50ML
XPhos, 97%	638064-1G 638064-5G 638064-25G 638064-100G 638064-500G
<i>trans</i> -2-(Pinacol boronate)vinylboronic acid MIDA ester, 96%	729221-1G 729221-5G
[2-(1-Piperidinylmethyl)phenyl]magnesium bromide solution, 0.25 M in THF	571202-50ML
[3-(1-Piperidinylmethyl)phenyl]magnesium bromide solution, 0.25 M in THF	571210-50ML
(4-(1-Piperidinylmethyl)phenyl)magnesium bromide solution, 0.25 M in THF	571229-50ML
Potassium 4-acetylphenyltrifluoroborate, 97%	657050-1G 657050-5G
Potassium 2-acetylthiophene-3-trifluoroborate, 95%	766607-1G 766607-5G
Potassium 4-anisoyltrifluoroborate	804363-1G
Potassium benzothiophene-2-trifluoroborate, 97%	751111-1G 751111-5G
Potassium benzothiophene-3-trifluoroborate, 95%	773042-1G 773042-5G
Potassium benzyltrifluoroborate, 95%	563056-1G 563056-5G
Potassium 4-bromobenzoyltrifluoroborate	804444-1G
Potassium 5-bromo-2-isonicotinoyltrifluoroborate	804606-1G
Potassium 6-bromonicotinoyltrifluoroborate	804460-1G
Potassium 2-bromopyridine-3-trifluoroborate, 97%	728799-250MG 728799-1G
Potassium 6-bromopyridine-3-trifluoroborate	717517-500MG 717517-1G
Potassium (2 <i>Z</i> )-2-buten-2-yltrifluoroborate, ≥95%	720747-1G 720747-5G
Potassium butyltrifluoroborate, 95%	660094-1G 660094-5G
Potassium 2-Chloroisonicotinoyltrifluoroborate	804495-1G
Potassium 6-chloro-2-isonicotinoyltrifluoroborate	804436-1G
Potassium 2-chloropyridine-3-trifluoroborate, 97%	728802-250MG 728802-1G
Potassium 5-chloropyridine-3-trifluoroborate, 97%	728845-250MG 728845-1G
Potassium 6-chloropyridine-3-trifluoroborate, 97%	728837-1G

* Name	Catalog Number
Potassium 2-chloropyrimidine-5-trifluoroborate, 97%	741256-250MG 741256-1G
Potassium 2-chlorothiophene-5-trifluoroborate	735035-1G
Potassium 4-cyanobenzoyltrifluoroborate	804887-1G
Potassium (4-cyanophenyl)trifluoroborate, 97%	773646-1G 773646-5G
Potassium 4-dibenzothiophenetrifluoroborate, 97%	750255-1G 750255-5G
Potassium 2,4-difluorophenyltrifluoroborate, 95%	656992-5G
Potassium 1,3-dimethoxy-6-benzylloxymethyltrifluoroborate, 97%	764043-1G 764043-5G
Potassium 2,6-dimethoxyphenyltrifluoroborate, 95%	657085-1G
Potassium 2,6-dimethoxypyridine-3-trifluoroborate, 97%	751057-500MG 751057-1G
Potassium (3,3-dimethylbutyl)trifluoroborate, 95%	667161-1G 667161-5G
Potassium 3-ethoxycarbonylbenzoyltrifluoroborate	804452-1G
Potassium 4-ethoxycarbonylbenzoyltrifluoroborate	804320-1G
Potassium 4-fluorobenzoyltrifluoroborate	804711-1G
Potassium 4-fluorophenyltrifluoroborate, 95%	592846-1G
Potassium 2-(3-fluorophenyl)vinyltrifluoroborate	774790-1G 774790-5G
Potassium 2-fluoropyridine-4-trifluoroborate, 96%	751677-250MG 751677-1G
Potassium 2-fluoropyrimidine-5-trifluoroborate, 97%	741264-250MG 741264-1G
Potassium 5-formyl-2-furantrifluoroborate, 97%	750247-1G 750247-5G
Potassium furan-3-trifluoroborate, 97%	729205-1G
Potassium 3-furoyltrifluoroborate	804738-1G
Potassium 5-hydroxypentanoyltrifluoroborate	804681-500MG
Potassium 3-hydroxyphenyltrifluoroborate, 96%	659746-1G 659746-5G
Potassium 4-hydroxyphenyltrifluoroborate, 95%	738417-500MG 738417-1G
Potassium 2-isonicotinoyltrifluoroborate	804509-1G
Potassium isoquinoline-6-trifluoroborate, 97%	750719-250MG 750719-1G
Potassium [(4-methoxybenzyl)oxy]methyltrifluoroborate, 97%	767441-1G 767441-5G
Potassium 4-methoxyphenyltrifluoroborate, 95%	579068-1G
Potassium <i>trans</i> -3-methoxy-1-propenyltrifluoroborate, 97%	683590-1G
Potassium 2-methoxypyridine-3-trifluoroborate, 97%	728829-250MG 728829-1G
Potassium 6-methoxy-3-pyridyltrifluoroborate, 95%	720275-250MG 720275-1G
Potassium 3-methyl-2-but-en-2-yltrifluoroborate, 95%	720933-1G
Potassium 3,4-(methylenedioxy)phenyltrifluoroborate, 97%	659754-1G 659754-5G
Potassium 2-methyl-1-propenyltrifluoroborate, 95%	720682-1G
Potassium 1-methyl-1 <i>H</i> -pyrazole-5-trifluoroborate, 95%	766062-500MG 766062-1G
Potassium 5-methyl-2-thiophenetrifluoroborate, 95%	654949-1G 654949-5G
Potassium 4-(methylthio)phenyltrifluoroborate, 95%	657115-1G 657115-5G
Potassium methyltrifluoroborate	637890-1G 637890-5G
Potassium nicotinoyltrifluoroborate	804517-1G
Potassium 5-oxpentanoyltrifluoroborate	804703-500MG
Potassium pentafluoroethyltrifluoroborate, 95%	747157-1G 747157-10G
Potassium phenethyltrifluoroborate, 95%	563099-1G
Potassium 2-phenoxyphenyltrifluoroborate, 97%	766615-1G 766615-5G
Potassium (2-phenylacetyl)trifluoroborate	804673-500MG

* Name	Catalog Number
Potassium 1-(phenylsulfonyl)-1 <i>H</i> -indole-3-trifluoroborate, 95%	750263-500MG 750263-1G
Potassium <i>cis</i> -1-propenyltrifluoroborate, 95%	750298-500MG 750298-1G
Potassium <i>trans</i> -1-propenyltrifluoroborate, 97%	750271-1G 750271-5G
Potassium propynyltrifluoroborate, 97%	730432-1G
Potassium 3-quinolinoyltrifluoroborate	804991-1G
Potassium <i>trans</i> -styryltrifluoroborate	576158-1G 576158-5G
Potassium 1-(tetrahydro-2 <i>H</i> -pyran-2-yl)-1 <i>H</i> -pyrazole-4-trifluoroborate	722588-1G
Potassium 1-thianthrenyltrifluoroborate, 90%	766593-1G 766593-5G
Potassium 2-thiophenoyletrifluoroborate	804762-1G
Potassium 3-thiophenoyletrifluoroborate	804754-1G
Potassium <i>p</i> -tolyltrifluoroborate	571555-1G
Potassium 2-(trifluoromethyl)phenyltrifluoroborate, 97%	707805-1G 707805-5G
Potassium 3-(trifluoromethyl)phenyltrifluoroborate, 97%	773603-1G 773603-5G
<i>cis</i> -1-Propenylboronic acid MIDA ester	698199-1G 698199-5G
<i>trans</i> -1-Propenylboronic acid MIDA ester	701831-1G 701831-5G 701831-25G
1-Propylbutylzinc bromide solution, 0.5 M in THF	498726-50ML
Propylzinc bromide solution, 0.5 M in THF	499374-50ML
2-Propylzinc bromide solution, 0.5 M in THF	680966-50ML
Propynylboronic acid MIDA ester, 95%	723819-1G 723819-5G
1-Propynylmagnesium bromide solution, 0.5 M in THF	429007-100ML 429007-800ML
3-Pyridineboronic acid MIDA ester	704563-1G 704563-5G
4-Pyridinylboronic acid MIDA ester, 95%	699179-1G 699179-5G
2-Pyridylboronic acid MIDA ester	719390-1G 719390-5G
2-Pyridylzinc bromide solution, 0.5 M in THF	499382-50ML
[2-(1-Pyrrolidinylmethyl)phenyl]magnesium bromide solution, 0.25 M in THF	571199-50ML
[3-(1-Pyrrolidinylmethyl)phenyl]magnesium bromide solution, 0.25 M in THF	571180-50ML
[4-(1-Pyrrolidinylmethyl)phenyl]magnesium bromide solution, 0.25 M in THF	571172-50ML
3-Quinolineboronic acid MIDA ester, 90%	756105-1G 756105-5G
SnAP 2-Spiro-(4-Pip) M Reagent	804088-500MG
SnAP 2-Spiro-(2-Pyr) M Reagent	804185-500MG
SnAP 3-Spiro-(4-Pip) M Reagent	804142-500MG
SnAP 3-Spiro-(2-Pyr) M Reagent	804177-500MG
SnAP 2,3-Bicyclo-(3,4-Pyr) M Reagent	804150-500MG
SnAP DA Reagent	798894-1G
SnAP OA Reagent	798916-1G 798916-5G 798916-20G
SnAP Pip Reagent	798908-1G 798908-5G 798908-20G
SnAP M Reagent, 95%	798878-1G 798878-5G 798878-20G
SnAP 2Me-M Reagent	798851-1G
SnAP 3Me-M Reagent	798843-1G
SnAP TM Reagent	798886-1G
Sodium dimethylphenylsilanolate hydrate, 97%	673269-1G 673269-5G

* Name	Catalog Number
sPhos	677280-500MG 677280-2G 677280-10G
2,2'-5',2"-Terthiophene-5-boronic acid pinacol ester, 96%	645141-1G
[(S,S)-Teth-TsDpen RuCl]	752800-100MG 752800-500MG
Tetradecylmagnesium chloride solution, 1.0 M in THF	337781-100ML 337781-800ML
4-(2-Tetrahydro-2 <i>H</i> -pyranoxy)phenylmagnesium bromide solution, 0.5 M in THF	562246-50ML
1-(Tetrahydro-2 <i>H</i> -pyran-2-yl)-3-pyrazole boronic acid MIDA ester, 97%	736600-1G 736600-5G
Tetrahydroxydiboron, 95%	754242-1G 754242-5G 754242-25G 754242-100G 754242-1KG
Tetrakis(hexahydro-2 <i>H</i> -pyrimido[1,2- <i>a</i> ]pyrimidinato)ditungsten(III) dichloride	675202-1G 675202-5G
2,2,6,6-Tetramethylpiperidinylmagnesium chloride lithium chloride complex solution, 1.0 M in THF/toluene	703540-4X25ML 703540-100ML 703540-500ML
2,2,6,6-Tetramethylpiperidinylzinc chloride lithium chloride complex solution	797634-100ML 797634-4X25ML
5-Thiazole boronic acid MIDA ester	749087-500MG 749087-1G 749087-5G
2-Thiazolylzinc bromide solution, 0.5 M in THF	499404-50ML
2-Thienyllithium solution, 1.0 M in THF/hexanes	332747-100ML
2-Thienylzinc bromide solution, 0.5 M in THF	499412-50ML
3-Thienylzinc iodide solution, 0.5 M in THF	561622-50ML
2-Thiopheneboronic acid MIDA ester	708828-1G 708828-5G
Thiophene-3-boronic acid MIDA ester, 97%	748633-1G 748633-5G
<i>trans</i> -2-(Thiophen-3-yl)vinylboronic acid pinacol ester, 90%	680257-1G 680257-5G
Titration solution for quantitative analysis of butyl-lithium, 2-propanol solution in toluene with 0.2% 1,10-phenanthroline	689327-5ML 689327-10X5ML
1-( <i>p</i> -Toluenesulfonyl)pyrrole-2-boronic acid MIDA ester	717193-1G 717193-5G
<i>o</i> -Tolylboronic acid MIDA ester, 97%	719463-1G 719463-5G
<i>m</i> -Tolylboronic acid MIDA ester, 97%	730335-1G 730335-5G
4-Tolylboronic acid MIDA ester, 97%	698229-5G
4-Tolyl- <i>a</i> -MIDA-boryl aldehyde	793434-1G
[1,2,4]Triazolo[1,5- <i>a</i> ]pyridine-6-boronic acid pinacol ester, 95%	751545-250MG 751545-1G
Tributyl(4,5-dihydrofuran-2-yl)stannane, 97%	734055-1G 734055-5G
Tributyl(5,6-dihydro-4 <i>H</i> -pyran-2-yl)stannane	734063-1G 734063-5G
Tri- <i>n</i> -butyllithium magnesate, 0.7 M in diethyl ether/hexanes	678317-50ML
<i>trans</i> -2-(Tributyltin)vinylboronic acid MIDA ester	704873-1G
Triethoxy(1-phenylethylene)silane, 98%	596353-1G
(Triethoxysilyl)cyclohexane, 98%	592420-5G
3-(Triethoxysilyl)furan, 96%	592315-5G
Triethoxy-2-thienylsilane, 97%	597007-1G 597007-10G
4-(Trifluoromethoxy)benzylmagnesium bromide solution, 1.0 M in diethyl ether	663832-25ML 663832-100ML
2-trifluoromethoxyphenylboronic acid MIDA ester	805319-1G
3-trifluoromethoxyphenylboronic acid MIDA ester	805327-1G
4-(Trifluoromethoxy)phenylboronic acid MIDA ester, 95%	771341-1G 771341-5G 771341-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Organometallics

* Name	Catalog Number
3-(Trifluoromethoxy)phenylmagnesium bromide, 0.5 M in THF	708313-25ML
4-(Trifluoromethoxy)phenylmagnesium bromide solution, 0.5 M in THF	687901-50ML
3-(Trifluoromethyl)benzylzinc chloride solution, 0.5 M in THF	561045-50ML
2-(Trifluoromethyl)phenylboronic acid MIDA ester, 95%	771198-1G 771198-5G 771198-25G
3-(Trifluoromethyl)phenylboronic acid MIDA ester, 95%	771317-1G 771317-5G 771317-25G
4-(Trifluoromethyl)phenyltrifluoroborate on Amberlyst A-26 resin, ~1.6 mmol/g loading	766909-1G 766909-5G
5-Trifluoromethyl-2-pyridylboronic acid MIDA ester	793701-1G 793701-5G
Trifluoro(morpholino-4-lummethyl)borate	710067-1G 710067-5G
2,4,6-trifluorophenylboronic acid MIDA ester	805270-1G
2,4,6-Triisopropylphenylmagnesium bromide solution, 0.5 M in THF	731749-50ML
Triisopropylsilanol, 98%	495565-1G 495565-10G
2,4,6-Trimethoxyphenylboronic acid neopentyl glycol ester, 97%	702935-1G 702935-5G
4,6,6-Trimethyl-1,3,2-dioxaborinane solution, 1.0 M in dioxane	711438-5ML 711438-25ML
Trimethylsilanol, ≥97.5% (GC)	725986-10ML 725986-50ML 725986-250ML
2-[(Trimethylsilyl)ethynyl]phenylboronic acid pinacol ester, 97%	702226-1G 702226-5G
1,3,5-Trimethyl-4-(tributylstannyl)-1 <i>H</i> -pyrazole, 97%	773654-1G 773654-5G
Triphenylaluminum solution, 1 M in dibutyl ether	730572-50ML
Triphenylsilanethiol, 98%	422150-5G
Tris(2,2,2-trifluoroethyl) borate, 97%	790877-1G 790877-10G
Vinylboronic acid MIDA ester, 97%	704415-1G 704415-5G 704415-25G 704415-100G
4-Vinylphenylboronic acid MIDA ester, 97%	701890-1G 701890-5G

* Name	Catalog Number
( <i>E</i> )-N-(2-Aminoethyl)-4-{2-[4-(3-azidopropoxy)phenyl]diazenyl}benzamide hydrochloride	771139-25MG 771139-100MG
4-(2-Aminoethyl)benzoic acid hydrochloride, 97%	656380-1G 656380-5G 656380-25G
O-(2-Aminoethyl)-O'-[2-(Boc-amino)ethyl]octaethylene glycol, ≥90% (oligomer purity)	79141-500MG-F
O-(2-Aminoethyl)-O'-[2-carboxyethyl]polyethylene glycol hydrochloride, M <sub>p</sub> 3,000	671487-100MG 671487-500MG
O-(2-Aminoethyl)-O'-[2-carboxyethyl]polyethylene glycol 5,000 hydrochloride, M <sub>p</sub> 5,000	671592-100MG 671592-500MG
O-(2-Aminoethyl)polyethylene glycol 3,000, M <sub>p</sub> 3,000	07969-250MG 07969-1G
O-(2-Aminoethyl)-O'-[2-(succinylamino)ethyl]polyethylene glycol hydrochloride, M <sub>p</sub> 10,000	672165-100MG 672165-500MG
2-Aminoheptanoic acid, ≥97.0% (NT)	08043-1G 08043-5G
2-Aminohexadecanoic acid, technical, ≥95% (NT)	08051-1G
3-Amino-2-methoxybenzoic acid, 96%	691429-5G
( <i>R</i> )-2-Amino-1,2,3,4-tetrahydronaphthalene-2-carboxylic acid, ≥99.0% (HPLC)	670383-100MG 670383-500MG
2-Anilinophenylacetic acid	533769-25G
H-Asn(Trt)-HMPB-ChemMatrix® resin, extent of labeling: 0.30-0.60 mmol/g loading	742775-1G 742775-5G
H-Asp(OtBu)-HMPB-ChemMatrix® resin, extent of labeling: 0.30-0.60 mmol/g loading	743542-1G 743542-5G
(S)-(-)-2-Azido-6-(Boc-amino)hexanoic acid (dicyclohexylammonium) salt, ≥97%	690651-1G 690651-5G
2-[2-(2-Azidoethoxy)ethoxy]ethanol solution, ~0.5 M in <i>tert</i> -butyl methyl ether	727423-10ML
8-Benzyl (S)-2-aminooctanedioate, ≥97.0%	09045-100MG
( <i>R</i> )-(−)-N-Benzyl-2-phenylglycinol, 98%	457760-5G
<i>o,ω</i> -Bis{2-[(3-carboxy-1-oxopropyl)amino]ethyl}polyethylene glycol, M <sub>r</sub> 2000	14565-1G
N-[Bis(methylthio)methylene]glycine methyl ester, 97%	377325-5G
Boc- <i>α</i> -allyl-DL-Pro-OH, ≥96.0%	58147-500MG
(±)-3-(Boc-amino)-4-(4-biphenyl)butyric acid, ≥98.0% (HPLC)	41844-500MG-F
O-[2-(Boc-amino)-ethyl]-O'-[2-(diglycolyl-amino)ethyl]decaethylene glycol, ≥90% (oligomer purity)	79898-500MG-F
(4 <i>R</i> )-Boc-4-benzyl-Pyr-OBzl, ≥96.0% (HPLC)	51747-500MG
Boc-3-[3,4-bis(trifluoromethyl)phenyl]- <i>L</i> -alanine, ≥95% (HPLC)	ALD00348-1G
Boc- <i>α</i> -(2-bromobenzyl)-DL-Pro-OH, ≥96.0% (HPLC)	90682-500MG
Boc- <i>α</i> -(4-bromobenzyl)-DL-Pro-OH, ≥96.0% (HPLC)	94866-500MG
(4 <i>R</i> )-Boc-4-(4-bromobenzyl)-Pyr-OBzl, ≥96.0% (HPLC)	53371-500MG
Boc- <i>α</i> -(2-chlorobenzyl)-DL-Pro-OH, ≥96.0% (HPLC)	90683-500MG
Boc- <i>α</i> -(3-chlorobenzyl)-DL-Pro-OH, ≥96.0% (HPLC)	90684-500MG
Boc- <i>α</i> -(diphenylmethyl)-DL-Pro-OH, technical, ≥90% (HPLC)	30763-500MG
Boc- <i>α</i> -(4-fluorobenzyl)-DL-Pro-OH, ≥96.0% (HPLC)	74082-500MG
N-Boc- <i>cis</i> -4-Fluoro- <i>L</i> -proline methyl ester, 97%	717010-500MG
N-Boc-N'-Fmoc-diaminoacetic acid, technical, ≥95.0% (HPLC)	15513-1G-F 15513-5G-F
Boc-β-Homohyp(BzI)-OH (dicyclohexylammonium) salt, technical, ≥85% (HPLC)	03683-1G
Boc-β-Homopyr-OH, ≥99.0%	670618-250MG 670618-1G
Boc-β-Lys(Z)-OH (dicyclohexylammonium) salt, ≥98.0% (TLC)	52136-1G
Boc-2-methoxy- <i>L</i> -phenylalanine, 97%	ALD00352-1G
Boc- <i>α</i> -(4-methylbenzyl)-DL-Pro-OH, ≥96.0% (HPLC)	76501-500MG
(4 <i>R</i> )-Boc-4-(4-methylbenzyl)-Pyr-OBzl, ≥96.0% (HPLC)	59703-500MG
N-Boc-3-(3-methyl-4-nitrobenzyl)- <i>L</i> -histidine methyl ester	550582-1G

## Peptide Synthesis

* Name	Catalog Number
z-ala-bt	737747-50MG
4-Aminocinnamic acid hydrochloride, predominantly <i>trans</i> , 97%	A47109-1G A47109-5G
( <i>S</i> )-(+)- <i>α</i> -Aminocyclohexanepropionic acid hydrate, technical grade	438057-5G
<i>cis</i> -6-Amino-3-cyclohexene-1-carboxylic acid hydrochloride, ≥97.0% (AT)	54105-250MG 54105-1G
<i>cis</i> -2-Amino-1-cyclooctanecarboxylic acid hydrochloride, ≥95.0%	04913-1G-F
<i>cis</i> -2-Amino-3-cyclooctene-1-carboxylic acid hydrochloride, purum, ≥97.0% (AT)	01558-250MG 01558-1G
<i>cis</i> -2-Amino-3-cyclopentene-1-carboxylic acid hydrochloride, ≥97.0% (AT)	68602-250MG 68602-1G
2-(1-Aminocyclopentyl)acetic acid hydrochloride, ≥95.0% (AT)	38965-1G-F
2-[2-(2-Aminoethoxy)ethoxy]ethanol, ≥96.0% (GC)	768901-250MG 768901-1G
O-(2-Aminoethyl)-O'-(2-azidoethyl)heptaethylene glycol, ≥90% (oligomer purity)	76318-500MG-F
O-(2-Aminoethyl)-O'-(2-azidoethyl)nonaethylene glycol, ≥90% (oligomer purity)	77787-500MG-F

* Name	Catalog Number
Boc- $\alpha$ -(1-naphthylmethyl)- $\text{DL}$ -Pro-OH, $\geq 96.0\%$ (HPLC)	36748-500MG
Boc-2-nitro-L-phenylalanine, 98% (HPLC)	ALD00102-1G
2-(4-Boc-piperazino)-2-(3,4-dimethoxyphenyl)acetic acid, purum, $\geq 97.0\%$ (HPLC)	30096-250MG-F 30096-1G-F
2-(4-Boc-piperazino)-2-(2-fluorophenyl)acetic acid, purum, $\geq 97.0\%$ (HPLC)	12234-250MG-F 12234-1G-F
2-(4-Boc-piperazino)-2-(3-fluorophenyl)acetic acid, purum, $\geq 97.0\%$ (HPLC)	39563-250MG-F 39563-1G-F
2-(4-Boc-piperazino)-2-(4-fluorophenyl)acetic acid, purum, $\geq 97.0\%$ (HPLC)	44264-250MG-F 44264-1G-F
2-(4-Boc-piperazino)-2-(3-pyridyl)acetic acid, purum, $\geq 97.0\%$ (HPLC)	16762-250MG-F 16762-1G-F
2-(4-Boc-piperazino)-2-[4-(trifluoromethyl)phenyl]acetic acid, purum, $\geq 95.0\%$ (HPLC)	28963-250MG-F 28963-1G-F
Boc- $\alpha$ -propyl- $\text{DL}$ -Pro-OH, technical, $\geq 90\%$ (HPLC)	95566-500MG
Boc-(R)-4-(2-propynyl)-L-proline, $\geq 96\%$	711977-100MG
Boc-3-(2-quinolyl)- $\text{DL}$ -Ala-OH, $\geq 95.0\%$	56918-1G
Boc-3-(2-quinoxalyl)- $\text{DL}$ -Ala-OH, $\geq 98.0\%$ (HPLC)	69787-500MG-F
N-Boc-N'-succinyl-4,7,10-trioxa-1,13-tridecanedi-amine, 95% (HPLC)	671401-1G 671401-5G
Boc-(R)-4-[2-(trifluoromethyl)benzyl]-L-proline, $\geq 98.0\%$ (HPLC)	38455-500MG-F
Boc-(R)-4-[4-(trifluoromethyl)benzyl]-L-proline, $\geq 98.0\%$ (HPLC)	01336-500MG-F
Boc-(R)- $\alpha$ -(4-trifluoromethylbenzyl)-Pro-OH, $\geq 98.0\%$ (HPLC)	42004-500MG-F
Boc-(S)- $\alpha$ -(4-trifluoromethylbenzyl)-Pro-OH, $\geq 98.0\%$ (HPLC)	05199-500MG-F
(R)-Boc-3-(trifluoromethyl)- $\beta$ -Phe-OH, $\geq 95.0\%$ (HPLC)	18328-500MG-F
(R)-Boc-4-(trifluoromethyl)- $\beta$ -Phe-OH, $\geq 98.0\%$ (HPLC)	73999-500MG-F
tert-Butyl 2-aminobenzoate, $\geq 97.0\%$	10720-2.5G
tert-Butyl 12-amino-4,7,10-trioxadodecanoate, technical, $\geq 80\%$ (T)	83060-1G-F 83060-5G-F
tert-Butyl 2-(4-{[4-(3-azidopropoxy)phenyl]azo}benzamido)ethylcarbamate, 95%	771066-25MG 771066-100MG
L-Cysteine, produced by Wacker Chemie AG, Burghausen, Germany, $\geq 98.0\%$	778672-100G 778672-1KG 778672-25KG
L-Cysteine hydrochloride monohydrate, Produced by Wacker Chemie AG, Burghausen, Germany, Life Science, 98.5-101.0% (Ph.Eur (2.2.20))	778451-100G 778451-1KG 778451-25KG
L-Cystine, produced by Wacker Chemie AG, Burghausen, Germany, $\geq 98.5\%$	779539-100G 779539-1KG 779539-25KG
H-Cys(Trt)-HMPB-ChemMatrix® resin, extent of labeling: 0.30-0.70 mmol/g loading	742880-1G 742880-5G
1,3-Di-Boc-2-(trifluoromethylsulfonyl)guanidine, $\geq 95.0\%$ (HPLC)	15033-1G 15033-5G
N-(3,5-Dinitrobenzoyl)- $\text{DL}$ -leucine, 99%	251526-1G
1,3-Di-Z-2-(trifluoromethylsulfonyl)guanidine, $\geq 98.0\%$ (HPLC)	97233-5G-F
N-[(9H-Fluoren-9-ylmethoxy)carbonyl]-2-methoxy-L-phenylalanine, 95% (HPLC)	ALD00350-1G
L-Fmoc- $\beta$ -(6-chloro-4-pyridinyl)alanine	ALD00402-250MG
L-Fmoc-3-fluorophenylalanine	ALD00374-250MG
L-Fmoc-4-fluorophenylalanine	798215-250MG
N-Fmoc-Freidinger's lactam, $\geq 95.0\%$ (HPLC)	17816-500MG
Fmoc-Gly-Bt, 97%	737801-50MG
N-Fmoc-guvaccine, $\geq 96.0\%$ (HPLC)	93925-500MG
L-Fmoc- $\beta$ -(1H-5-indolyl)alanine	ALD00370-250MG
Fmoc-leu-bt, 97%	737798-50MG
Fmoc- $\beta$ -Lys(Boc)-OH, $\geq 98\%$ (HPLC)	725935-250MG
Fmoc-N-Me-Alb-OH, $\geq 96.0\%$	29250-1G
Fmoc-2-nitro-L-phenylalanine, 98% (HPLC)	ALD00100-1G
Fmoc-Pro-Bt, 95%	737763-50MG

* Name	Catalog Number
Fmoc-3-(2-quinolyl)- $\text{DL}$ -Ala-OH, $\geq 96.0\%$ (HPLC)	41984-250MG
L-Fmoc-4-trifluoromethylphenylalanine	ALD00380-250MG
H-Gln(Trt)-HMPB-ChemMatrix® resin, extent of labeling: 0.30-0.60 mmol/g loading	742996-1G 742996-5G
H-Glu(OtBu)-HMPB-ChemMatrix® resin, extent of labeling: 0.30-0.60 mmol/g loading	743658-1G 743658-5G
H-His(Trt)-HMPB-ChemMatrix® resin, extent of labeling: 0.30-0.60 mmol/g loading	743100-1G 743100-5G
L- $\beta$ -Homohydroxyproline hydrochloride, $\geq 98.0\%$ (TLC)	03698-500MG
DL- $\beta$ -Homomethionine, $\geq 99.0\%$ (TLC)	90205-1G-F
D-Homophenylalanine ethyl ester hydrochloride, $\geq 98.0\%$ (HPLC)	75854-10G
O-[4-(Hydroxymethyl)benzoyl]-O'-methyl-polyethylene glycol 5000, $\geq 80\%$ (NMR)	17359-1G-F
4-(Hydroxymethyl)-D-phenylalanine, $\geq 97.0\%$ (HPLC)	43667-500MG
4-(4'-Hydroxyphenylazo)benzoic acid, 97%	771058-50MG 771058-250MG
cis-3-Hydroxy-DL-proline, 95%	420174-10MG
H-Ile-HMPB-ChemMatrix® resin, extent of labeling: 0.30-0.60 mmol/g loading	742449-1G 742449-5G
N-(3-Indolylacetyl)-L-alanine, 98%	345911-250MG
O-[2-(3-Mercaptopropionylamino)ethyl]-O'-methylpolyethylene glycol 20000	63753-250MG
H-Met-HMPB-ChemMatrix® resin, extent of labeling: 0.30-0.70 mmol/g loading	742562-1G 742562-5G
Methoxypolyethylene glycol azide, PEG average $M_n$ 2,000	689807-250MG 689807-1G
Methoxypolyethylene glycol azide	689475-250MG 689475-1G
12-(Methylamino)dodecanoic acid, $\geq 98.0\%$ (NT)	65659-5G
(S)-(+) -Methyl indoline-2-carboxylate, $\geq 97.0\%$ (HPLC)	712884-500MG
3-(2-Oxo-1,2-dihydro-4-quinolinyl)alanine hydrochloride monohydrate, 96%	677337-1G 677337-5G
D-Penicillamine disulfide, 97%	P1101-1G
Polyoxyethylene bis(azide), 2000	689696-250MG 689696-1G
Polyoxyethylene bis(azide), 5000	689580-250MG 689580-1G
3-(4-Quinolyl)-DL-alanine dihydrochloride dihydrate, $\geq 98.0\%$ (HPLC)	25886-500MG-F
HSer(OtBu)-HMPB-ChemMatrix® resin, extent of labeling: 0.30-0.60 mmol/g loading	743755-1G 743755-5G
O-[2-(3-Succinylamino)ethyl]-O'-methyl-polyethylene glycol, PEG average $M_n$ 20,000	21954-1G
S-(2-Thiazolyl)-L-cysteine, produced by Wacker Chemie AG, Burghausen, Germany, $\geq 95.0\%$ (HPLC)	78904-1G-F
HThr(OtBu)-HMPB-ChemMatrix® resin, extent of labeling: 0.30-0.60 mmol/g loading	743879-1G 743879-5G
Tri-Boc-hydrazinoacetic acid, $\geq 97.0\%$ (N)	68972-1G-F
3,6,9-Trioxaundecanedioic acid, technical, $\geq 70\%$ (T)	92893-50ML 92893-250ML
H-Trp(Boc)-HMPB-ChemMatrix® resin, extent of labeling: 0.30-0.60 mmol/g loading	743216-1G 743216-5G
H-Tyr(OtBu)-HMPB-ChemMatrix® resin, extent of labeling: 0.30-0.60 mmol/g loading	743984-1G 743984-5G
Z-Gly-Bt, 97%	737720-50MG
Z- $\beta$ -Homotrp(Boc)-OH, $\geq 97.0\%$ (HPLC)	76024-500MG-F
Z-Ile-Bt, 95%	737739-50MG
Z-Phe-Bt	737712-50MG
Z-Trp-Bt, 95%	737704-50MG
Z-val-bt, 95%	737623-50MG

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Specialty Synthesis

## Specialty Synthesis

* Name	Catalog Number
2-Acetamido-2-deoxy- $\beta$ -D-glucopyranosylamine, 97% (HPLC)	802999-1G
Acetylthiomethyl-diphenylphosphine borane complex, $\geq 98.0\%$	670359-250MG 670359-1G
Aldolase Antibody 38C2, murine catalytic monoclonal antibody, average $M_w \sim 150,000$ , powder (Lyophilized)	481572-10MG
Aldolase Antibody 38C2, murine catalytic monoclonal antibody, average $M_w \sim 150,000$ , powder (Lyophilized, contains pbs)	479950-10MG
Aldolase Antibody 84G3, murine catalytic monoclonal antibody	527858-10MG
Allyl-tetra-O-acetyl- $\beta$ -D-glucopyranoside, 98%	547301-1G
Allyltris(3,3,4,4,5,5,6,6,6-nonafluorohexyl)stannane, $\sim 90\%$	43916-1G-F 43916-5G-F
Amano Lipase G from <i>Penicillium camemberti</i> , $\geq 50,000$ U/g	534838-10G
Amano Lipase PS, from <i>Burkholderia cepacia</i> , $\geq 30,000$ U/g, pH 7.0, 50 °C (Optimum pH and temperature)	534641-10G 534641-50G
4-Aminobenzoic acid, ReagentPlus®, 99%	100536-50G 100536-250G 100536-1KG 100536-5KG
1-Amino-1-deoxy-D-fructose hydrochloride, 95%	803278-1G
(S)-3-(Aminomethyl)-1-Boc-pyrrolidine, 95%	689823-100MG 689823-500MG
1-Amino-3-methylbutane hydrochloride, puriss., $\geq 98.0\%$ (TLC)	17773-10G
O-(2-Aminopropyl)-O'-(2-methoxyethyl)polypropylene glycol, average $M_w \sim 600$	422118-100ML 422118-500ML
O-(2-Aminopropyl)-O'-(2-methoxyethyl)polypropylene glycol 500	09303-500ML
Ascarite®, Sodium hydroxide-coated silica, 8-20 mesh	223913-100G 223913-500G
Ascarite®, Sodium hydroxide-coated silica, 20-30 mesh	223921-100G 223921-500G 223921-2.5KG
2-Azidoanisole solution, 0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95\%$ (HPLC)	779261-10ML 779261-50ML
3-Azidoanisole solution, 0.5 M in <i>tert</i> -butyl methyl ether, $\geq 97\%$ (HPLC)	778729-10ML 778729-50ML
4-Azidoanisole solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 90.0\%$ (HPLC)	727431-10ML 727431-50ML
Azidobenzene solution, ~0.5 M in 2-methyltetrahydrofuran, $\geq 95.0\%$ (HPLC)	778583-10ML 778583-50ML
2-Azidobenzoic acid solution, ~0.25 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	727458-10ML
4-Azidobenzoic acid solution, ~0.2 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	778877-10ML 778877-50ML
1-Azido-3-bromobenzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	779083-10ML 779083-50ML
1-Azido-4-bromobenzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	779377-10ML 779377-50ML
1-Azido-2-chlorobenzene solution, 0.5 M in <i>tert</i> -butyl methyl ether, $\geq 97\%$ (HPLC)	778958-10ML 778958-50ML
1-Azido-3-chlorobenzene solution, 0.5 M in <i>tert</i> -butyl methyl ether, $\geq 97\%$ (HPLC)	779938-10ML
1-Azido-4-chlorobenzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	727482-10ML 727482-50ML
1-Azido-1-deoxy- $\beta$ -D-galactopyranoside, 97%	513989-500MG
1-Azido-1-deoxy- $\beta$ -D-glucopyranoside	514004-500MG
2-Azido-2-deoxy-D-glucose, $\geq 98.0\%$ (HPLC)	712795-250MG
1-Azido-1-deoxy- $\beta$ -D-lactopyranoside, 97%	514012-500MG
2-(2-Azidoethoxy)ethyl 2-acetamido-2-deoxy- $\alpha$ -D-glucopyranoside solution, ~10 % (w/w) in methanol, $\geq 85\%$ (HPLC)	744530-500MG

* Name	Catalog Number
2-Azidoethyl 2-acetamido-2-deoxy- $\alpha$ -D-glucopyranoside solution, ~10 % (w/w) in methanol, $\geq 90\%$ (HPLC)	744425-500MG
2-Azidoethyl 2-acetamido-2-deoxy- $\beta$ -D-glucopyranoside 3,4,6-triacetate solution, ~10 % (w/w) in methanol, $\geq 95\%$ (HPLC)	744972-500MG
1-Azido-2-fluorobenzene solution, 0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95\%$ (HPLC)	778842-10ML 778842-50ML
1-Azido-4-fluorobenzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	779253-10ML 779253-50ML
1-Azido-3-iodobenzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 97.0\%$ (HPLC)	778516-25ML
1-Azido-4-iodobenzene solution, 0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95\%$ (HPLC)	779482-10ML 779482-50ML
4-(Azidomethyl)benzonitrile solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 97.0\%$ (HPLC)	745316-10ML 745316-50ML
(R)-2-(Azidomethyl)-1-Boc-pyrrolidine, $\geq 95\%$ (HPLC)	670006-100MG 670006-500MG
1-(Azidomethyl)-2-chlorobenzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 97.0\%$ (HPLC)	745081-10ML 745081-50ML
1-(Azidomethyl)-2-fluorobenzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 97.0\%$ (HPLC)	745200-10ML 745200-50ML
1-(Azidomethyl)-2-methylbenzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 97.0\%$ (HPLC)	744980-10ML 744980-50ML
1-(Azidomethyl)-4-methylbenzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	742570-10ML 742570-50ML
14-Azido-3,6,9,12-tetraoxatetradecanoic acid solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 90\%$ (HPLC)	744751-500MG
2-Azidotoluene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	779164-10ML 779164-50ML
3-Azidotoluene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	778613-10ML 778613-50ML
4-Azidotoluene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	727466-10ML 727466-50ML
1-Azido-2-(trifluoromethyl)benzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	779520-10ML 779520-50ML
1-Azido-3-(trifluoromethyl)benzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	779415-10ML 779415-50ML
1-Azido-4-(trifluoromethyl)benzene solution, ~0.5 M in <i>tert</i> -butyl methyl ether, $\geq 95.0\%$ (HPLC)	779199-10ML 779199-50ML
Benzyl azide solution, ~0.5 M in dichloromethane, $\geq 95.0\%$ (HPLC)	742430-10ML 742430-50ML
4-O-Benzyl-D-glucal, 97%	497002-250MG
(-)-(4,6-O-Benzylidene)phenyl- $\beta$ -D-glucopyranoside, 98%	439258-1G
(R,S)-3-Benzylxy-2-methylpropionaldehyde, $\geq 95\%$	726346-500MG
Berberine chloride hydrate, technical, $\geq 90\%$ (AT)	14050-10G 14050-50G
N-[1(R,8S,9S)-Bicyclo[6.1.0]non-4-yn-9-ylmethyl]oxyethoxyethoxy-1,2-diamino-3,6-dioxaoctane, for Copper-free Click Chemistry	745073-25MG 745073-100MG
(1R,8S,9S)-Bicyclo[6.1.0]non-4-yn-9-ylmethanol, for Copper-free Click Chemistry	742678-100MG
(1R,8S,9S)-Bicyclo[6.1.0]non-4-yn-9-ylmethyl N-succinimidyl carbonate, for Copper-free Click Chemistry	744867-10MG 744867-100MG
N,N'-Bis[2-(2- <i>tert</i> -butyldimethylsilyloxyethoxyethyl]-3,4,9,10-perylenetetracarboxylic diimide, 97%	766038-1G 766038-5G
N,N'-Bis[3- <i>tert</i> -butyl-5-(heptadecafluoroctyl)salicylidene]-trans-1,2-cyclohexanediamine, $\geq 90\%$ (GC)	04167-1G-F
1,2-Bis(dichlorophosphino)benzene, 96%	698490-250MG
Bis[4-(3,3,4,4,5,5,5-heptafluoro-2,2-bis(trifluoromethyl)pentyl)phenyl]phenylphosphine, $\geq 90.0\%$	50476-1G-F 50476-5G-F
Bis[4-(1H,1H,2H,2H-perfluorodecyl)phenyl]phenylphosphine, $\geq 95\%$ (GC)	16367-1G-F
2,7-Bis(1H,1H,2H,2H-perfluoroctyl)-9-fluorenylmethoxycarbonyl chloride, 97% (H-NMR)	672262-1G
Bis(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl)azodicarboxylate, $\geq 90\%$	68333-1G-F 68333-5G-F

* Name	Catalog Number	* Name	Catalog Number
Bis(3,3,4,4,5,5,6,6,7,7,8,8,8,8-tridecafluoroctyl)tin oxide, ~90%	43482-1G-F	S-Ethyl acetothioacetate, 90%	707317-1G
1,3-Bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene, 97%	702897-100MG 702897-500MG	(R)-mono-Ethyl 3-acetoxylglutarate, ≥97.0% (T)	00852-5ML
N-Boc-D-glucosamine, 97%	381314-5G	(R)-1-Ethyl hydrogen 3-methylglutarate, ≥99.0% (sum of enantiomers, GC)	67000-1ML
8-Bromoadenosine 3',5'-cyclic monophosphate sodium salt monohydrate, 98%	858463-25MG	2-Fluoro-2'-deoxyadenosine, 96%	656399-250MG
(Bromoethynyl)benzene, ≥95.0% (HPLC)	728276-500MG	N-Fmoc-isocyanate, 95%	707422-1G
1-Bromo-3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)benzene, puriss., >99.0% (GCF)	87912-1G-F	Formaldehyde dibutyl acetal, puriss., ≥98.5% (GC)	689386-250ML 689386-1L
1-Bromo-4-(heptadecafluoroctyl)benzene, ≥95.0%	40859-1G-F	2-(2-Furanyl)piperazine	702072-250MG
(3-Bromo-1-propynyl)benzene solution, ~75% in toluene	728209-500MG	β-D-Galactose pentapivalate, 98%	632473-5G
t-BuDavePhos, 97%	695874-250MG 695874-1G 695874-5G	D-Galacturonic acid sodium salt, ≥95.0% (T)	73960-5G-F 73960-25G-F
6-O-(tert-Butyldimethylsilyl)-D-galactal, 97%	480738-250MG	Glass beads, diam. ~5 mm	18406-500G 18406-6X500G
3-O-(tert-Butyldimethylsilyl)-4,6-O-(4-methoxybenzylidene)-D-glucal, 97%	483109-250MG	Glass wool, for laboratory use	18421-500G 18421-1KG
6-O-(tert-Butyldiphenylsilyl)-D-galactal cyclic carbonate, 97%	480681-100MG	D-Glucose, ethylenedithioacetal, 97%	545473-5G
6-O-(tert-Butyldiphenylsilyl)-D-glucal, 95%	472786-100MG 472786-500MG	4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecyl)benzyl alcohol, ≥97%	19563-1G-F
Calcium α-D-heptagluconate dihydrate, ≥98.0%	21160-250G-F	4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecyl)benzylamine, ≥95%	07856-1G-F 07856-5G-F
Calcium α-D-heptagluconate hydrate, ≥98.0% (calc. based on dry substance)	21155-250G-F	N-[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecyl)benzyloxycarbonyloxy]succinimide, ≥97.0% (NMR)	14944-1G-F 14944-5G-F
N-Cbz-cis-4-Hydroxy-L-proline methyl ester, 97%	705934-1G	4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecylthio)phenol, ≥97%	40829-1G-F 40829-5G-F
2-Chloro-4-benzamido-5-methylbenzenediazonium chloride hemi(zinc chloride) salt	C5272-50MG	2-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoro-1,1-dimethylundecyloxy)carbonyloxyimino]-2-phenylacetonitrile, ≥97.0%	55118-1G-F 55118-5G-F
4-Chloro-2-butyn-1-ol, ≥95.0% (GC)	728233-1G	4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecanoyl chloride, ≥97.0% (GC)	71941-1G-F
(Chloroethynyl)benzene, ≥95.0% (HPLC)	728241-500MG	4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-Heptadecafluoroundecyl azide, ≥97.0%	97087-5MG 97087-25MG
5-Chloro-7-iodoindole, 96%	707120-250MG	1-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecyl)-3,1-benzoxazine-2,4(1H)-dione, ≥97.0%	07172
Collodion solution, 4-8% in ethanol/diethyl ether	09986-500ML 09986-2.5L	N-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecyl)iodoacetamide, ≥97.0%	55266-5MG 55266-25MG
DCN 90 solution, concentrate	30472-5L	N-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-Heptadecafluoroundecyl)maleimide, ≥95%	40889-5MG 40889-25MG
Decontamination solution	30905-500ML	(Iodoethynyl)benzene, ≥97.0% (HPLC)	728268-500MG
3'-Deoxy-3'-fluorothymidine, 97%	361275-25MG	5,6-O-Isopropylidene-L-gulonic acid γ-lactone, ≥99.0% (sum of enantiomers, TLC)	59470-1G-F 59470-5G-F
1-(Diacetoxyiodo)-4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)benzene, technical, ≥90%	16429-1G-F 16429-5G-F	3,4-O-Isopropylidene-L-threonic acid calcium salt, 98%	380652-1G 380652-5G
3,4-Di-O-acetyl-6-O-(tert-butyldimethylsilyl)-D-glucal, 96%	472778-100MG	Isopropyl 2,3,4,6-tetra-O-benzyl-β-D-glucopyranoside, 98%	570044-1G
1,2:5,6-Di-O-cyclohexylidene-D-mannitol, 98%	367303-5G	Laccase, <i>Coriolus versicolor</i> , CLEA, ≥0.3 U/mg	38837-100MG
(11bR)-4,5-Dihydro-3H-dinaphtho[2,1-c:1',2'-e]phosphepine borane, 97%	710636-100MG	D-Lactal, 97%	471135-100MG
Diisopropyl(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)silane, ≥95%	04537-1G-F 04537-5G-F	Lanthanum(III) chloride bis(lithium chloride) complex solution, 0.6 M in THF	703559-25ML 703559-4X25ML 703559-100ML
2,3:4,6-Di-O-isopropylidene-α-L-sorbofuranose, ≥98% (TLC)	742384-500MG 742384-2.5G	Lavender oil, natural, from <i>Lavandula angustifolia</i> L.	61718-10ML
Diisopropyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane, ≥95%	00454-1G-F 00454-5G-F	Leit-C, for microscopy	09929-30G
(R,R)-(+)-1,4-Dimethoxy-2,3-butanediol, ≥99.0% (sum of enantiomers, GC)	38710-1G	Lemongrass oil, natural, from <i>Cymbopogon citratus</i> D. C.	61800-25ML
(S,S)-(−)-1,4-Dimethoxy-2,3-butanediol, ≥99.0% (sum of enantiomers, GC)	38715-1G	Lipase, <i>Thermomyces lanuginosa</i> , CLEA, ≥25 U/mg	07676-1G 07676-5G
1,1-Di-(4-methoxyphenyl)-1-[4-(1H,1H,2H,2H-perfluorodecyl)phenyl]methanol, 97% (H-NMR)	672696-1G	Lutrol® OP 2000, non-ionic	52639-1L
1,1-Di-(4-methoxyphenyl)-1-[4-(1H,1H,2H,2H-perfluorodecyl)phenyl]methyl chloride, ≥90%	672580-1G	Luviquat™ FC 550, ~40% active ingredients in H <sub>2</sub> O	55332-1L
(N,N-Dimethylamino)ethenyl-2,6-dinitrobenzene, 97%	566349-25G	Lycopodium	19108-100G-F 19108-500G-F
1,4-Diphenyl-2-butyne-1,4-dione, ≥95.0% (HPLC)	728195-250MG	Lysozyme from chicken egg white, powder (crystalline), white, ~70000 U/mg	62971-10G-F 62971-50G-F
2-(Diphenylphosphino)terephthalic acid 1-methyl 4-pentafluorophenyl diester, 97%	679011-25MG 679011-100MG	MePhos, 97%	695262-1G 695262-5G 695262-50G
3,6-Di-O-(trisopropylsilyl)-D-glucal, 97%	513792-500MG	Metal frame for glass microreactor 43738 with rod	727385-1EA
Dowex® Marathon™ C sodium form, Na <sup>+</sup> -form, strongly acidic, 20-50 mesh	91973-250G-F 91973-1KG-F		

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Specialty Synthesis

* Name	Catalog Number	* Name	Catalog Number
(R)-(-)-2-Methoxy-1-phenylethylamine, ≥95.0% (HPLC)	712876-1G	Silicone oil AP 1000, viscosity ~1000 mPa.s, neat(25 °C)	10842-100ML
1-(4-Methoxyphenyl)-1-[4-(1 <i>H</i> ,1 <i>H</i> ,2 <i>H</i> -perfluorodecyl)phenyl]-1-phenylmethyl chloride, >90%	672149-1G	Silicone oil AP 150 Wacker, viscosity ~150 mPa.s, neat(25 °C)	50384-250ML-F 50384-1L-F
N <sup>6</sup> -Methyladenosine 5'-monophosphate sodium salt, ≥97% (HPLC)	M2780-10MG	Silicone oil AR 20, viscosity ~20 mPa.s, neat(25 °C)	10836-100ML 10836-500ML
5-(Methylamino)-1-methylimidazole	701297-250MG	Silicone oil AR 200, viscosity ~200 mPa.s, neat(25 °C)	85419-100ML 85419-500ML
Methyl 2-azidobenzoate solution, ~0.5 M in <i>tert</i> -butyl methyl ether	779741-10ML 779741-50ML	Silicone oil DC 702, viscosity ~50 mPa.s, neat(25 °C)	85426-25ML
Methyl 3-azidobenzoate solution, ~0.5 M in <i>tert</i> -butyl methyl ether	779644-10ML 779644-50ML	D-Sorbitol hexaacetate, 97%	146080-25G
(R)-1-Methyl hydrogen 3-methylglutarate, ≥98.0% (sum of enantiomers, GC)	67024-5ML	Spearmint oil, natural, from <i>Mentha spicata</i> L.	60987-10ML
1,3,5-O-Methylidyne- <i>myo</i> -inositol, ≥99.0% (HPLC)	67550-5G	N-Succinimidyl 3-(diphenylphosphino)propionate, 95%	715069-5G
Methyl 3,4-O-isopropylidene-L-threonate, 97%	392170-5G	N-Succinimidyl 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadeca-fluoroundecanoate, ≥95%	73028-5MG 73028-25MG
(RS)-1-Methyl-2-propynyl <i>p</i> -toluenesulfonate, 95%	728578-1G 728578-5G	N-Succinimidyl 4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluoronanoate, >95%	41687-5MG 41687-25MG
Methyl 2,3,4,6-tetra-O-(trimethylsilyl)-α-D-glucopyranoside, 97%	689262	Sucrose diacetate hexaisobutyrate	525162-250ML 525162-4L
Methyl (4 <i>R</i> ,5 <i>S</i> )-2,2,5-trimethyl-1,3-dioxolane-4-carboxylate, technical, ≥90% (sum of enantiomers, GC)	59436-5ML-F	tBuMePhos, 97%	695211-500MG 695211-1G
Mowiol® 20-98, M <sub>w</sub> ~125,000	11773-250G 11773-1KG	1,2,3,5-Tetra-O-acetyl-α-D-arabinofuranose, technical grade	634808-5G
2-[(4,4,5,5,6,6,7,7,7-Nonafluoro-1,1-dimethylheptyloxy)carbonyloxyimino]-2-phenylacetonitrile, ≥97.0% (H-NMR)	01382-1G-F	1,2,3,5-Tetra-O-acetyl-α-L-arabinofuranose	637440-5G
4-(4,4,5,5,6,6,7,7,7-Nonafluoroheptyloxy)benzyl alcohol, ≥97.0% (GC)	01452-1G-F	(4-(1,2,4,5-Tetrazin-3-yl)phenyl)methanamine hydrochloride, 95%	761591-10MG 761591-25MG
4-(3,3,4,4,5,5,6,6,6-Nonafluorohexylthio)phenol, ≥90%	43849-1G-F	D-Threitol, 99%	377619-250MG
1-O-Octyl-β-D-glucopyranoside 2,3,4,6-tetraacetate, 95%	404578-1G	Tolu balsam, for microscopy	73663-25ML-F
Oil of turpentine, purified	24245-1L 24245-2.5L	ρ-Tolyl 1-thio-β-D-glucopyranoside, 99%	689033-100MG 689033-500MG
(R)-Oxynitrilase, <i>Prunus amygdalus</i> , CLEA, ≥0.1 U/mg	78262-50MG	p-Tolyl 1-thio-2,3,4,6-tetra-O-(trimethylsilyl)-β-D-glucopyranoside, 97%	689149-100MG 689149-500MG
Paraffin wax, purum	17310-1KG	2,3,5-Tri-O-benzoyl-α-D-arabinofuranosyl bromide, ≥96.0% (HPLC)	54366-5G-F
Paraffin wax, pellets, white	76242-1KG	Tri-O-benzoyl-D-galactal, 98%	466700-5G
Peppermint oil, natural, from <i>Mentha piperita</i> L.	77411-25ML	2,3,5-Tri-O-benzoyl-β-D-ribofuranosyl cyanide, purum, ≥98.0% (HPLC)	41308-1G-F
1-[4-(1 <i>H</i> ,1 <i>H</i> ,2 <i>H</i> -Perfluorodecyl)phenyl]-1-diphenylmethanol, 98% (HPLC)	672475-1G	2,3,5-Tri-O-benzoyl-β-D-ribofuranosyl isothiocyanate, ≥98.0%	67410-1G-F
Phenylbis[4-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)phenyl]phosphine, ≥90.0%	19971-1G-F 19971-5G-F	Tri-O-( <i>tert</i> -butyldimethylsilyl)-D-glucal, 98%	406090-5G
1-Phenyl-2-propyn-1-one, ≥95.0% (HPLC)	728187-250MG	(2,4,6-Tri- <i>tert</i> -butylphenyl)phosphine	706604-250MG 706604-1G
Poly(ethylene glycol), average mol wt 1,450	P5402-500G P5402-1KG P5402-2.5KG	Tri- <i>tert</i> -butylphosphine solution, 1.0 M in toluene	655325-10ML 655325-25ML 655325-50ML
2-Propynyl 2-acetamido-2-deoxy-α-D-glucopyranoside solution, ~10 % (w/w) in methanol, ≥85% (HPLC)	744654-500MG	2-[(4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluoro-1,1-dimethylnonyloxy) carbonyloxyimino]-2-phenylacetone, ≥95% (NMR)	11807-1G-F
2-Propynyl- <i>O</i> -acetyl-β-D-glucopyranoside, 97%	547298-1G	4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl azide, ≥97.0%	77983-5MG 77983-25MG
Pyrethrum extract, ~50% (sum of pyrethrines)	82670-25G	N-(4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl) iodoacetamide, ≥97%	51526-5MG 51526-25MG
RBS™ 25 solution, concentrate	83460-1L 83460-5L 83460-10L 83460-25L	4-(4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyloxy) benzyl alcohol, ≥97.0%	67772-1G-F
RBS™ 35 solution, concentrate	83461-1L 83461-5L 83461-10L	4-(3,3,4,4,5,5,6,6,7,7,8,8,8,8-Tridecafluoroocetyl) benzyl alcohol, ≥97.0%	16638-1G-F 16638-5G-F
RBS™ AM 35 MD	52098-1L 52098-5L 52098-25L	N-[4-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroocetyl) benzyloxycarbonyloxy] succinimide, ≥97%	05656-1G-F 05656-5G-F
RBS™ solid	83463-5KG	4-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroocetyl) phenol, ≥97%	43893-1G-F
Resolve-AI™ AgFOD, 99%	224669-1G	Trimethylsilyl-functionalized silica gel, pore size 60 Å, 40-60 μm	553557-10G 553557-50G
β-D-Ribofuranose 1,2,3,5-tetra-O-acetate, ≥99.0%	86562-10G	Tris(3,3,4,4,5,5,6,6,6-nonafluorohexyl)tin bromide, ~90%	16445-5G-F
Shi Epoxidation Oxazolidinone Ethyl Catalyst, 90%	693448-100MG 693448-500MG	Tris(3,3,4,4,5,5,6,6,6-nonafluorohexyl)tin hydride, ≥90%	06694-1G-F
Silicone oil, viscosity ~60,000 mPa.s, neat(25 °C)	85425-250ML	Tris[4-(tridecafluoroheptyl)phenyl]phosphine, ≥90%	12118-1G-F
Silicone oil AP 100, viscosity ~100 mPa.s, neat(25 °C)	10838-100ML 10838-500ML	Tris[4-(3,3,4,4,5,5,6,6,6-nonafluorohexyl)phenyl]phosphine, >90.0%	49317-1G-F

* Name	Catalog Number
Tris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)tin azide, ≥90%	40842-1G-F 40842-5G-F
Tris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)tin bromide, ≥90%	42710-5G-F
Tris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoroctyl)tin hydride, ~90%	18587-1G-F
5'-O-Trityl-2'-deoxy-β-D-lyxofuranosylthymine, 98%	361674-1G
Ucon™ HTF 14, 18–260 °C range of application	93970-1L 93970-5L
Vinylec K	51378-100G-F
White spirit, ~17% aromatics basis	86460-1L 86460-2.5L

## Supported Synthesis

* Name	Catalog Number
Alloc protecting group introducing reagent, polymer-bound, extent of labeling: ~1.0 mmol/g loading	89184-5G-F
Aluminum chloride, functionalized silica gel, 40–63 µm, extent of labeling: 1.5 mmol/g loading	630063-5G 630063-25G
O-(2-Aminoethyl)-O'-(2-(Boc-amino)ethyl) polyethylene glycol 10000	671363-100MG 671363-500MG
O-(2-Aminoethyl)-O'-(2-(Boc-amino)ethyl) polyethylene glycol 3000	671150-10MG 671150-500MG
O-(2-Aminoethyl)-O'-(2-(Boc-amino)ethyl) polyethylene glycol 5000	671266-100MG 671266-500MG
O-(2-Aminoethyl)polyethylene glycol, M <sub>p</sub> 10,000	671924-100MG 671924-500MG
O-(2-Aminoethyl)polyethylene glycol, M <sub>p</sub> 5,000	672130-100MG 672130-500MG
2-Aminoethyl sulfide ethyl Silica, ≥45 µm particle size (95%)	743453-10G 743453-50G
1-Aminohexylamide gel, ~2.4 meq/g	231258-10G 231258-50G
Ammonium cerium(IV) nitrate on silica gel	572594-25G
Aniline, polymer-bound, extent of labeling: 0.5–1.3 mmol/g loading, 1 % cross-linked with divinylbenzene	564761-5G
Azide exchange resin, azide on Amberlite® IRA-400, 16–50 mesh	368342-10G
Bengal Rose B bound to Polystyrene, 200–400 mesh, ~0.1 mmol/g, resin loading	11955-1G
Benzenesulfonyl azide, functionalized silica gel, 40–63 µm, extent of labeling: 0.5–1.0 mmol/g loading	590274-5G
Benzenesulfonyl azide, polymer-bound, macroporous, 50–100 mesh, extent of labeling: ~1.5 mmol/g loading	572977-5G
Benzhydryl chloride, polymer-bound, 100–200 mesh, extent of labeling: 1.6–2.2 mmol/g loading, 1 % cross-linked with divinylbenzene	572616-25G
Benzoyl chloride polymer bound, 100–300 mesh, extent of labeling: ~1.5 mmol/g loading	12973-5G-F
4-Benzyl chloride-functionalized silica gel, 200–400 mesh, extent of labeling: 1.2 mmol/g loading	552631-5G
(+)-2,3-O-Benzylidene-1,1,4,4-tetraphenyl-D-threitol polymer-bound, extent of labeling: ~0.40 mmol/g loading	40876-250MG-F
3-Benzoyloxybenzaldehyde, polymer-bound, 200–400 mesh, extent of labeling: 1.5–2.0 mmol/g loading, 1 % cross-linked	477885
4-(Benzoyloxy)benzyl bromide, polymer-bound, 75–150 mesh, extent of labeling: ~0.7 mmol/g loading	17333-1G
4-(Benzoyloxy)benzyl chloride, polymer-bound, 100–200 mesh, extent of labeling: 0.5–1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	537276-5G
O-[2-(Biotinyl-amino)ethyl]-O'-(3-(N-succinimidoxyl)-3-oxopropyl)polyethylene glycol, M <sub>p</sub> 3,000	670049-100MG
Bipyridine, polymer-bound, 100–200 mesh, extent of labeling: 1.0–2.0 mmol/g loading, 1 % cross-linked with divinylbenzene	589993-5G

* Name	Catalog Number
Bis-Boc-thiopseudourea, polymer-bound, 100–200 mesh, extent of labeling: ~1.0 mmol/g S loading, 1 % cross-linked	540382-5G 540382-25G
O-[2-(Boc-amino)ethyl]polyethylene glycol 3,000	671819-100MG 671819-500MG
O-[2-(Boc-amino)ethyl]polyethylene glycol 5,000	671703-100MG 671703-500MG
O-[2-(Boc-amino)ethyl]-O'-(3-(N-succinimidoxyl)-3-oxopropyl)polyethylene glycol 3,000	670707-100MG 670707-500MG
O-[2-(Boc-amino)ethyl]-O'-(3-(N-succinimidoxyl)-3-oxopropyl)polyethylene glycol 5,000	669601-100MG 669601-500MG
Borane-morpholine, polymer-bound, 100–200 mesh, extent of labeling: 0.8–1.0 mmol/g loading, 1 % cross-linked with divinylbenzene	561878-1G
Boronic acid, polymer-bound, 200–400 mesh, extent of labeling: 1.4–2.2 mmol/g loading, 1 % cross-linked with divinylbenzene	632627-1G 632627-5G
4-Bromopropyl-functionalized silica gel, 200–400 mesh, extent of labeling: 1.5 mmol/g loading	552658-5G
Butene, polymer-bound, 50–100 mesh, extent of labeling: 1.0–2.0 mmol vinyl per g loading	649775-5G
2-tert-Butylimino-2-diethylamino-1,3-dimethylperhydro-1,3,2-diazaphosphorine on polystyrene, extent of labeling: ~2.2 mmol/g base loading	20026-5G 20026-25G
2-tert-Butylimino-2-diethylamino-1,3-dimethylperhydro-1,3,2-diazaphosphorine, polymer-bound, 200–400 mesh, extent of labeling: 2.0–2.5 mmol/g loading, 1 % cross-linked	536490-1G 536490-5G 536490-25G
Carbamic acid 4-diisopropylsilanylbenzyl ester on Janda/el™, 50–100 mesh, extent of labeling: 0.5–1.5 mmol/g Si loading, 1 % cross-linked	646067-5G
Carbamic acid 4-diisopropylsilanylbenzyl ester, polymer-bound, 50–100 mesh, extent of labeling: 0.5–1.5 mmol/g Si loading, 1 % cross-linked	644307-5G
Carbone on polymer support, extent of labeling: ~3.5 mmol/g NaCO <sub>3</sub> <sup>-</sup> loading	21850-10G-F 21850-50G-F
Carbonylimidazole, polymer-bound, 100–200 mesh, extent of labeling: 0.7–1.5 mmol/g loading, 1 % cross-linked	549363-5G 549363-25G
Carbonylimidazole, polymer-bound, extent of labeling: 0.5–1.5 mmol/g carbonylimidazole loading, 1 % cross-linked	498238-1G 498238-5G
4-Carboxybenzenesulfonamide, polymer-bound, 100–200 mesh, extent of labeling: 0.7–1.3 mmol/g loading, 1 % cross-linked	549347-1G 549347-5G 549347-25G
O-(2-Carboxyethyl)-O'-(2-mercaptoethyl)heptaethylene glycol, ≥95% (oligomer purity)	672688-250MG
3-Carboxypropyl, functionalized silica gel, 200–400 mesh	569836-25G
Cerium(IV) ethyl/butyl phosphonate Silica, ≥45 µm particle size (95%)	744123-10G 744123-50G
Chelex® 100 sodium form, 100–200 mesh particle size	95577-100G-F
Chelex® 100 sodium form, 200–400 mesh particle size	95621-100G-F
Chloride on polymer support, extent of labeling: ~4 mmol/g chloride loading	24898-10G
Chlorite, polymer-bound, Macroporous, 20–50 mesh, extent of labeling: ~2.0 mmol/g loading	568767-5G
2-Chloro-1,3,2-diazaphospholidine-2-sulfide, polymer-bound, 100–200 mesh particle size, extent of labeling: 1.2 mmol/g loading, 1 % cross-linked with divinylbenzene	657166-5G 657166-25G 657166-100G
2-Chloro-2-ethoxyacetate, polymer-bound, 50–100 mesh, extent of labeling: 0.50–1.50 mmol/g loading, 1 % cross-linked with divinylbenzene	640433-5G
3-Chloropropyl-functionalized silica gel, 230–400 mesh, extent of labeling: ~2.5 % loading, matrix active group ~8% functionalized	364266-50G
2-Chloropyridium triflate on Wang resin, 100–200 mesh particle size, extent of labeling: 1.0–1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	657182-5G 657182-25G
2-Chlorotriptyl amine, polymer-bound, 100–200 mesh, extent of labeling: 1.3–1.8 mmol/g loading, 1 % cross-linked	536113-5G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Supported Synthesis

* Name	Catalog Number	* Name	Catalog Number
2-Chlorotriyl glycinol, polymer-bound, 200-400 mesh, extent of labeling: 0.4-0.6 mmol/g loading, 1 % cross-linked	530298-5G	3,3-Diphenyltetrahydropyrrolo[1,2-c][1,3,2]oxazaborolidine, polymer-bound, 70-90 mesh, extent of labeling: 0.5-1.5 mmol/g N loading, 1 % cross-linked	643947-5G
2-Chlorotriyl hydrazine, polymer-bound, 200-400 mesh, extent of labeling: 0.4-0.6 mmol/g loading, 1 % cross-linked	530948-1G	Disodium ethyl/butyl phosphonate Silica, ≥45 µm particle size (95%)	744891-10G 744891-50G
Chromium(III) ethyl/butyl phosphonate Silica, ≥45 µm particle size (95%)	743798-10G 743798-50G	Disodium succinate ethyl sulfide Silica, ≥45 µm particle size (95%)	743356-10G 743356-50G
Cobalt(II) ethyl/butyl phosphonate Silica, ≥45 µm particle size (95%)	743909-10G 743909-50G	4-Ethyl benzenesulfonyl chloride-functionalized silica gel, 200-400 mesh, extent of labeling: 1.0 mmol/g loading	537977-5G 537977-25G
Cyanoborohydride on polymer support, extent of labeling: 2.5-4.5 mmol/g BH <sub>3</sub> CN <sup>-</sup> loading	17337-5G 17337-25G	Ethyl/butyl phosphonic acid Silica	744794-10G 744794-50G
Cyanoborohydride, silica-supported	674931-25G 674931-100G	Ethylenediaminetriacetic acid acetamide, polymer-bound, 50-100 mesh particle size, extent of labeling: 3.0-4.0 mmol/g N loading, 1 % cross-linked with divinylbenzene	656844-5G 656844-25G
(Cyanomethyl)triphenylphosphonium bromide, polymer-bound, 200-400 mesh, extent of labeling: ~2.0 mmol/g loading, 2 % cross-linked with divinylbenzene	572950-5G	Ethylene glycol polymer-bound, extent of labeling: ~2.8 mmol/g diol loading	03773-5G
Di(acetato)dicyclohexylphenylphosphine palladium(II), polymer-bound FibreCat®, Pd ~5 %, extent of labeling: 0.4-0.6 mmol/g PPH <sub>3</sub> ligand content loading	590231-1G 590231-5G	Ethylsulfonate, polymer-bound, 30-70 mesh, extent of labeling: 2.0-2.5 mmol/g S loading	668125-1G 668125-5G 668125-25G
1,2-Diaminoethane trityl, polymer-bound, 100-200 mesh, extent of labeling: 1.2-1.7 mmol/g loading, 1 % cross-linked	543004-1G	Fluoride on polymer support, extent of labeling: ~3.0 mmol/g F <sup>-</sup> loading	47060-10G
1,3-Diaminopropane trityl, polymer-bound, 100-200 mesh, extent of labeling: 1.2-1.7 mmol/g loading, 1 % cross-linked	543012-1G 543012-5G	4-(2-Fluoro-5-nitro-benzoylamino)benzoate on Wang resin, 100-200 mesh, extent of labeling: 0.5-1.5 mmol/g F loading, 1 % cross-linked with divinylbenzene	659150-5G 659150-25G
1,8-Diazabicyclo[5.4.0]undec-7-ene, polymer-bound, 100-200 mesh, extent of labeling: 1.4-2.2 mmol/g N loading, 1 % cross-linked with divinylbenzene	595128-5G	O-[2-(Fmoc-amino)-ethyl]-O'-(2-carboxyethyl) polyethylene glycol 3000	669717-100MG 669717-500MG
Dibenzylideneacetone palladium(0) phosphaadamtane ethyl Silica, ≥45 µm particle size (95%)	744468-5G 744468-25G	O-[2-(Fmoc-amino)-ethyl]-O'-(3-(N-succinimidioxy)-3-oxopropyl)polyethylene glycol 3000	669822-100MG 669822-500MG
Dibutylphosphine/phosphine polymer-bound, 2.8-3.8 mmol/g loading	41632-1G-F	1-Formylpiperazine, polymer-bound, 100-200 mesh, extent of labeling: 2.0-3.0 mmol/g loading, 1 % cross-linked with divinylbenzene	637459-25G
2,6-Di- <i>tert</i> -butylpyridine, polymer-bound, 200-400 mesh, extent of labeling: ~1.8 mmol/g loading, 1 % cross-linked with divinylbenzene	377821-5G 377821-25G	Glycerol, polymer-bound, extent of labeling: 1-2 mmol/g glycerol loading, 1 % cross-linked with divinylbenzene	475416-1G 475416-5G
Dichlorobis(triphenylphosphine)palladium(II), polymer-bound, 200-400 mesh, extent of labeling: 1.0-2.0 mmol/g loading, 2 % cross-linked with divinylbenzene	596930-1G 596930-5G	1,3,4,6,7,8-Hexahydro-2H-pyrimido[1,2-a]pyrimidine, polymer-bound, 200-400 mesh, extent of labeling: 2.6 mmol/g loading, 2 % cross-linked with divinylbenzene	358754-1G 358754-5G 358754-25G
4,6-Dichloro-1,3,5-triazine on silica gel, 200-400 mesh, extent of labeling: 0.5-1.0 mmol/g loading	588962-5G 588962-25G	Hexyltributylphosphonium bromide on polymer support, extent of labeling: ~0.5 mmol/g P loading	53265-5G
Diethyl azodicarboxylate on polystyrene, 100-300 mesh, extent of labeling: ~1.2 mmol/g N loading	11629-1G 11629-5G 11629-25G	Hydrazine trityl, polymer-bound, 100-200 mesh, extent of labeling: 1.2-1.7 mmol/g loading, 1 % cross-linked with divinylbenzene	542997-1G
Diethyl azodicarboxylate, polymer-bound, 100-200 mesh, extent of labeling: 1.0-1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	561851-1G 561851-5G 561851-25G	Hydrogentungstate, polymer-supported, macro-porous, 16-50 mesh, extent of labeling: 0.5-1.5 mmol/g loading	644080-25G
Diethylenetriamine, polymer-bound, 200-400 mesh, extent of labeling: 4.0-5.0 mmol/g loading, 1 % cross-linked	494380-5G	1-Hydroxy-1,1-Dimethyl-propyloxymethyl, polymer-bound, 50-100 mesh, extent of labeling: 2.0-3.0 mmol/g OH loading, 1 % cross-linked	648353-5G
Diethylenetriamine, polymer-bound, 200-400 mesh, extent of labeling: 2.5-3.0 mmol/g loading, 2 % cross-linked	479780-5G	2-Hydroxyethylmethylphenylsilane, polymer-supported, 50-100 mesh, extent of labeling: 1.0-1.5 mmol Si/g loading, 1 % cross-linked	655465-5G 655465-25G
3-(Diethylenetriamino)propyl-functionalized silica gel, 200-400 mesh, extent of labeling: 1.3 mmol/g loading	537926-5G 537926-25G 537926-100G	2-Hydroxymethyl-1,3-propanediol, polymer-bound, 50-100 mesh, extent of labeling: 1.5-2.0 mmol/g loading, 1 % cross-linked with divinylbenzene	634328-1G 634328-5G
2,3-Dihydroxypropyl ethyl sulfide Silica, ≥45 µm particle size (95%)	743240-10G 743240-50G	(4-Hydroxyphenyl)diphenylphosphine, polymer-bound, 50-100 mesh, extent of labeling: 1.5-2.0 mmol/g P loading, 1 % cross-linked with divinylbenzene	596736-5G
Dimethylaminomethyl-polystyrene, 200-400 mesh particle size, extent of labeling: 3-4 mmol/g base loading, matrix crosslinked with 2% DVB	39205-5G	HypoGel® 200 Br, extent of labeling: ~0.8 mmol/g loading	79709-5G
N-(3-Dimethylaminopropyl)-N'-ethylcarbodiimide polymer-bound, 200-400 mesh, extent of labeling: ~1.4 mmol/g loading, matrix crosslinked with 1% DVB	09657-1G 09657-5G 09657-25G	3-(Imidazol-1-yl)propyl-functionalized silica gel, 200-400 mesh, extent of labeling: 1.0 mmol/g loading	537950-5G
4-(Dimethylamino)pyridine, polymer-bound, 200-400 mesh, extent of labeling: ~6.0 mmol/g loading, 2 % cross-linked	359882-5G 359882-25G	2-Iodylbenzamide, polymer-bound, 50-100 mesh particle size, extent of labeling: 0.5-1.0 mmol/g I loading, 1 % cross-linked with divinylbenzene	654175-5G 654175-25G
4-(Dimethylamino)pyridine, polymer-bound, extent of labeling: ~3.0 mmol/g "DMAP" loading, matrix cross-linked with 2% DVB	39410-5G 39410-25G	Iron(III) nitrate on silica gel, extent of labeling: 15-20 wt. % Iron(III) nitrate loading	572551-25G
		Isatoic anhydride, polymer-bound, 200-400 mesh, extent of labeling: 2.0-3.0 mmol N per g loading, 1 % cross-linked with divinylbenzene	514373-5G

* Name	Catalog Number	* Name	Catalog Number
3-(Isocyanato)propyl-functionalized silica gel, 200-400 mesh, extent of labeling: 1.2 mmol/g loading	537780-5G 537780-25G	Octyl-functionalized silica gel, phase C8, matrix irregular silica particle platform, 40-63 µm particle size	385441-25G
DL- $\alpha,\beta$ -Isopropylideneglycerol, polymer-bound, 100-200 mesh, extent of labeling: 0.8-1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	540374-5G	Oligomeric monoamine hydrochloride	776041-5G 776041-25G
Isothiocyanate, polymer-bound, 100-200 mesh, extent of labeling: 1.0-2.0 mmol/g loading, 1 % cross-linked with divinylbenzene	538604-5G 538604-25G	Osmium tetroxide, polymer-bound, 100-200 mesh, extent of labeling: 5 wt. % OsO <sub>4</sub> loading, 1 % cross-linked with divinylbenzene	589969-5G
JandaJel™-Cl, 50-100 mesh, extent of labeling: 0.45-0.70 mmol/g Cl loading, 2 % cross-linked	524530-5G 524530-50G 524530-100G	OTPP	775681-5G 775681-25G
JandaJel™-Cl, 100-200 mesh, extent of labeling: 0.8-1.2 mmol/g Cl loading, 2 % cross-linked	524549-5G	Palladium acetate ethanoate ethyl sulfide Silica, ≥45 µm particle size (95%)	744352-5G 744352-25G
JandaJel™-Cl, 200-400 mesh, extent of labeling: 0.45-0.70 mmol/g Cl loading, 2 % cross-linked	524557-5G	Palladium acetate 2-mercaptopethyl ethyl sulfide Silica, ≥45 µm particle size (95%)	744565-5G 744565-25G
JandaJel™-NH <sub>2</sub> , 50-100 mesh, extent of labeling: 1.0 mmol/g N loading, 2 % cross-linked	524603-5G 524603-100G	Palladium acetate 3-mercaptopropyl ethyl sulfide Silica, ≥45 µm particle size (95%)	744689-5G 744689-25G
JandaJel™-NH <sub>2</sub> , 100-200 mesh, extent of labeling: 1.0 mmol/g N loading, 2 % cross-linked	524611-5G 524611-50G 524611-100G	PEGA resin, extent of labeling: ~0.4 mmol/g loading	76153-1G
JandaJel™-NH <sub>2</sub> , 200-400 mesh, extent of labeling: 1.0 mmol/g N loading, 2 % cross-linked	524638-5G	PEG-co-Merrifield resin, PEG (4), 100-200 mesh, extent of labeling: 0.8-1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	564893-5G
JandaJel™-Wang, 100-200 mesh, extent of labeling: 1.0 mmol/g loading, 2 % cross-linked	524654-1G 524654-5G	PEG-co-Merrifield resin, PEG (9), 100-200 mesh, extent of labeling: 0.8-1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	564907-5G 564907-25G
Lanthanum(III), polymer-bound, macroporous, 16-50 mesh, extent of labeling: 0.25-0.50 mmol/g loading	643718-5G 643718-25G	PEG-co-Merrifield resin, PEG (16), 100-200 mesh, extent of labeling: 0.8-1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	564885-5G 564885-25G
O-[N-(6-Maleimidohexanoyl)aminoethyl]-O'-[2-carboxyethyl]polyethylene glycol, M <sub>p</sub> 3,000	670162-250MG	2,4-Pentanedione, polymer-bound, 100-200 mesh particle size, extent of labeling: 2.5-3.5 mmol/g O loading, 2 % cross-linked with divinylbenzene	648639-5G 648639-25G
O-[N-(6-Maleimidohexanoyl)aminoethyl]-O'-[3-(N-succinimidioxy)-3-oxopropyl]polyethylene glycol 3,000, M <sub>p</sub> 3,000	670278-100MG	Perruthenate, polymer-supported, 16-50 mesh, extent of labeling: 4.5-4.8 mmol N per g loading	511587-5G
3-(Maleimido)propyl, functionalized silica gel, 200-400 mesh, extent of labeling: 0.7 mmol/g loading	569909-5G	Phenol, polymer-bound, 100-200 mesh, extent of labeling: 0.5-1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	564796-5G
Manganese(II) ethyl/butyl phosphonate Silica, ≥45 µm particle size (95%)	744026-10G 744026-50G	Phenyl-functionalized silica gel, 200-400 mesh, extent of labeling: 9 carbon loading	553492-10G 553492-100G
2-Mercaptoethyldiamine, polymer-bound, 70-90 mesh, extent of labeling: 0.6-1.1 mmol/g loading, 1 % cross-linked with divinylbenzene	641022-5G 641022-25G	Phenyl sulfonic acid ethyl sulfide Silica, ≥45 µm particle size (95%)	745006-10G 745006-50G
2-Mercaptoethyl ethyl sulfide Silica, ≥45 µm particle size (95%)	745111-10G 745111-50G	Phosphazene base P <sub>2</sub> t-Bu on polystyrene, extent of labeling: ~1.6 mmol/g loading	71477-5G-F
3-Mercaptopropyl ethyl sulfide Silica, ≥45 µm particle size (95%)	745227-10G 745227-50G	Piperazine, polymer-bound, 200-400 mesh, extent of labeling: 1.0-2.0 mmol/g loading, 2 % cross-linked with divinylbenzene	526290-5G 526290-25G
4-Methylbenzhydryl chloride, polymer-bound, 100-200 mesh, extent of labeling: 1.6-2.2 mmol/g loading, 1 % cross-linked with divinylbenzene	572640-25G	3-(1-Piperazino)propyl functionalized silica gel, 200-400 mesh, extent of labeling: 0.8 mmol/g loading	552607-25G 552607-100G
4-Methylpolystyrene, 100-200 mesh, extent of labeling: 1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	549630-5G 549630-25G	Piperidine, polymer-bound, 200-400 mesh, extent of labeling: 3.0-4.0 mmol/g loading, 1 % cross-linked with divinylbenzene	494615-5G 494615-25G
Methyl thiourea ethyl sulfide ethyl Silica, ≥45 µm particle size (95%)	745332-10G 745332-50G	(Piperidinomethyl)polystyrene, extent of labeling: ~3.5 mmol/g base loading	80723-5G
Methyltriphenylphosphonium iodide, polymer-bound, 200-400 mesh, extent of labeling: ~2.0 mmol/g loading, 2 % cross-linked with divinylbenzene	572942-5G	3-(1-Piperidino)propyl functionalized silica gel, 200-400 mesh, extent of labeling: 1.1 mmol/g loading	569844-25G
4-Methyltrityl chloride, polymer-bound, 100-200 mesh, extent of labeling: 1.3-1.7 mmol/g loading, 1 % cross-linked	542989-5G	Poly{[( <i>trans</i> -4,5-bis(chlorocarbonyl)-1,3-cyclopentanediyl]-1,2-ethenediyl]}	774804-1G 774804-5G
3-(1-Morpholino)propyl-functionalized silica gel, 200-400 mesh, extent of labeling: 1.1 mmol/g loading	569798-5G 569798-25G 569798-100G	Poly[(dibenzo-18-crown-6)-co-formaldehyde]	359254-5G
Nafion®, trimethylsilylated, ~0.5 meq, resin exchange capacity (TMS)	392928-10G 392928-25G	Poly(ethylene glycol) 600 bound to polystyrene - 1% DVB, extent of labeling: 0.35 mmol/g OH loading	81185-1G
2-Nitrophenol polymer bound, extent of labeling: ~1.3 mmol/g loading	50598-1G-F 50598-5G-F	Poly(ethylene glycol) bis(3-methylsulfinyl)propionate, polymer-bound, extent of labeling: ~0.87 mmol/g S loading	649589-5G
Octadecyl-functionalized silica gel, extent of labeling: 22-24% carbon loading	553506-50G 553506-100G	Poly(ethylene glycol) di-(4-hydroxyphenyl)diphenyl-phosphine, extent of labeling: 0.5-1.0 mmol/g P loading	654132-25G 654132-100G
Octadecyl-functionalized silica gel, 200-400 mesh, extent of labeling: 20-22% loading	377635-25G 377635-100G	Poly(ethylene glycol) triphenylphosphine	532649-1G
Octadecyl-functionalized silica gel, 200-400 mesh, extent of labeling: 16-18% carbon loading	553514-100G	Polystyrene A-Br, for peptide synthesis, extent of labeling: 0.8-1.2 mmol/g Br loading	81535-5G
Octyldecyld-functionalized silica gel, extent of labeling: 9-13% carbon loading	553522-100G	Polystyrene A-CH(OEt) <sub>2</sub> , extent of labeling: 0.8-1.2 mmol/g loading	81537-5G
Octyl-functionalized silica gel, 200-400 mesh, extent of labeling: 12% carbon loading	553530-100G	Polystyrene A-CH(OEt) <sub>2</sub> , extent of labeling: 0.8-1.2 mmol/g loading	81538-5G
		Polystyrene A-COOH, extent of labeling: 0.8-1.2 mmol/g N loading	81536-25G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Supported Synthesis

* Name	Catalog Number	* Name	Catalog Number
Polystyrene Microspheres 2-aminoethylated, extent of labeling: ~0.8 mmol/g loading	53532-1G-F	Rink amide (aminomethyl)polystyrene, 100-200 mesh, extent of labeling: 0.4-0.6 mmol/g N loading, 1 % cross-linked	524298-5G
Polystyrene Microspheres 2-bromoethylated, extent of labeling: ~1.2 mmol/g loading	13292-1G-F	ScavengePore™ phenethyl diethylamine, macro-porous, 40-70 mesh, extent of labeling: 0.7-1.5 mmol/g loading	555215-5G 555215-25G
Polystyrene A-S-Trityl, extent of labeling: 0.6-0.8 mmol/g loading	81563-2.5G	Selenium bromide, polymer-bound	535958-1G 535958-5G
Polystyrol Microspheres 2-hydroxyethylated, extent of labeling: ~1.3 mmol/g loading	15647-1G-F	Semicarbazide, 6 wt. % (on silica gel)	363634-25G 363634-100G
Poly(4-vinylpyridinium tribromide)	362727-10G	StratoSpheres™ PL-Delta (Diethylenetriamine) resin, 50-100 mesh, extent of labeling: 6.0 mmol/g loading, 1 % cross-linked	547476-5G 547476-25G
Propionyl chloride-functionalized silica gel, 200-400 mesh, extent of labeling: 1 mmol/g loading	538078-5G 538078-25G	StratoSpheres™ PL-Rink resin, 100-200 mesh, extent of labeling: 0.7 mmol/g loading, 1 % cross-linked	547611-5G
3-Propylsulfonic acid-functionalized silica gel, extent of labeling: ~0.74 mmol/g loading	686883-1G 686883-5G	Succinic acid ethyl sulfide Silica, ≥45 µm particle size (95%)	743577-10G 743577-50G
(1 <i>R</i> ,2 <i>R</i> )-Pseudoephedrine, polymer-bound, 50-100 mesh, extent of labeling: 1.0-2.0 mmol/g loading, 1 % cross-linked with divinylbenzene	651508-5G 651508-25G	3-(2-Succinic anhydride)propyl-functionalized silica gel, 200-400 mesh, extent of labeling: 0.7 mmol/g loading	552690-5G 552690-25G
2-Pyridine-co-Merrifield resin, 100-200 mesh, extent of labeling: 0.5-1.3 mmol/g loading, 1 % cross-linked with divinylbenzene	564699-5G	Sulfonyl amide, polymer-bound, 100-200 mesh, extent of labeling: 1.5-2.0 mmol/g loading, 1 % cross-linked with divinylbenzene	516201-5G
Pyridinium chlorochromate polymer-bound, extent of labeling: ~3.5 mmol/g ClCrO <sub>3</sub> loading	82805-25G	TentaGel™ HL-Br, extent of labeling: ~0.48 mmol/g loading	86331-5G
Pyridinium <i>p</i> -toluenesulfonate polymer-bound, extent of labeling: ~3.5 mmol/g toluene 4-sulfonate loading	82817-10G	TentaGel™ HL-OH, extent of labeling: ~0.40 mmol/g loading	86337-5G
2-(2-Pyridyl)ethyl-functionalized silica gel, 200-400 mesh, extent of labeling: ≥1.18 mmol/g loading	537985-25G	TentaGel™ MB-Br, extent of labeling: ~0.40 mmol/g loading	86353-1G
QuadraPure® AEA, 100-400 µm particle size, extent of labeling: 1.3 mmol/g loading, 1 % cross-linked with divinylbenzene	657646-5G 657646-25G 657646-100G	TentaGel™ MB-CH(OEt) <sub>2</sub> , extent of labeling: ~0.40 mmol/g loading	86354-5G
QuadraPure® AK, 50-90 mesh, extent of labeling: 2.0-3.0 mmol/g loading, 1 % cross-linked with divinylbenzene	551473-5G 551473-25G	Tentagel™ M NH <sub>2</sub> Microspheres, extent of labeling: ~0.2 mmol/g loading	18186-1G-F
QuadraPure® AMPA, macroporous, 350-750 µm particle size	657611-5G 657611-25G 657611-100G	TentaGel™ TBTA, extent of labeling: 0.17 mmol/g loading	696773-250MG
QuadraPure® BDZ, 400-750 µm, extent of labeling: 1.0-1.4 mmol/g loading, macroporous	668605-5G 668605-25G 668605-100G	Tetraalkylammonium carbonate, polymer-bound, macroporous, 18-50 mesh, extent of labeling: 2.5-3.5 mmol/g N loading	540285-5G 540285-25G
QuadraPure® BZA, 400-1100 µm, extent of labeling: 20 mg/g loading, macroporous	668591-5G 668591-25G 668591-100G	Tetraalkylammonium carbonate, polymer-bound, macroporous, 40-90 mesh, extent of labeling: 2.5-3.5 mmol/g loading	540293-5G 540293-25G
QuadraPure® EDA, 500-800 µm, extent of labeling: 1.5-2.0 mmol/g loading, macroporous	668583-5G 668583-25G 668583-100G	Tetrabutylammonium fluoride on Silica gel, extent of labeling: ~1.5 mmol/g F <sup>-</sup> loading	86876-25G 86876-100G
QuadraPure® IDA, macroporous, 350-750 µm particle size	657026-5G 657026-25G 657026-100G	Thiosulfate, polymer-bound, macroporous, 16-50 mesh, extent of labeling: 1.5 mmol/g loading	589977-5G 589977-25G
QuadraPure® IMDAZ, 100-400 µm particle size, extent of labeling: 1.5 mmol/g loading, 1 % cross-linked with divinylbenzene	657654-5G 657654-25G 657654-100G	<i>p</i> -Toluenesulfonyl hydrazide, polymer-bound, 100-200 mesh, extent of labeling: 2.0-3.0 mmol/g loading, 1 % cross-linked with divinylbenzene	532320-5G 532320-25G
QuadraPure® Metal Scavengers Kit I	659428-1KT	<i>p</i> -Toluenesulfonyl hydrazide, polymer-bound, 100-200 mesh, extent of labeling: 1.0-2.0 mmol/g loading, 1 % cross-linked with divinylbenzene	532339-5G 532339-100G
QuadraPure® PHE, 400-1100 µm particle size	694517-5G 694517-25G 694517-100G	Triamine tetraacetate, silica-supported, 200-400 mesh, extent of labeling: >0.41 mmol/g loading	572608-5G 572608-25G 572608-100G
QuadraPure® TU, macroporous, 400-600 µm particle size	655422-5G 655422-25G 655422-100G	Triamine tetracetate, sodium salt, silica-supported, 200-400 mesh, extent of labeling: 0.5-1.0 mmol/g loading	594156-5G
QuadraSil® AP, extent of labeling: 1.5-2.0 mmol/g loading	679534-5G 679534-25G 679534-100G	1,5,7-Triazabicyclo[4.4.0]dec-5-ene bound to polystyrene, extent of labeling: ~3 mmol/g loading	01961-5G-F
QuadraSil® Metal Scavengers Kit I	680427-1KT	Tributylmethylammonium chloride polymer-bound, extent of labeling: ~1.2 mmol/g loading	90806-5G
QuadraSil® MP, extent of labeling: 1.0-1.5 mmol/g loading	679526-5G 679526-25G 679526-100G	Trichloroacetimidate on Wang resin, 100-200 mesh, extent of labeling: 0.75-1.25 mmol/g trichloroacetyl-imidate loading, 1 % cross-linked	510327-10G
QuadraSil® MTU, extent of labeling: 1.0-1.5 mmol/g loading	679518-5G 679518-25G 679518-100G	Trichloroacetimidate on Wang resin, 200-400 mesh, extent of labeling: 0.75-1.25 mmol/g trichloroacetyl-imidate loading, 1 % cross-linked	494798-1G
QuadraSil® PHI, extent of labeling: 20-100 µmol loading	694525-5G 694525-25G 694525-100G	3-(Trimethylammonium)propyl-functionalized silica gel, carbonate, 200-400 mesh, extent of labeling: 0.8 mmol/g loading	552887-25G 552887-100G
QuadraSil® TA, extent of labeling: 0.5-1.5 mmol/g loading	679496-5G 679496-25G 679496-100G	3-(Trimethylammonium)propyl-functionalized silica gel, chloride, 200-400 mesh, extent of labeling: 1.2 mmol/g loading	642274-25G

* Name	Catalog Number
Triphenylphosphine(2,5-norbornadiene)rhodium(I) tetrafluoroborate, polymer-bound Fibre-cat®	590320-1G 590320-5G
Triphenylphosphine oxide, polymer-bound, 200-400 mesh particle size, extent of labeling: 2.5-3.0 mmol/g P loading, 2 % cross-linked with divinylbenzene	655430-5G 655430-25G
Triphenylphosphine palladium(II) dichloride phosphaadamantane ethyl Silica	744239-5G 744239-25G
Tris(triphenylphosphine)rhodium(I) chloride polymer-bound, ~1% Rh	93407-500MG
Trityl chloride, polymer-bound, 200-400 mesh, extent of labeling: 1.0-1.8 mmol/g loading, 1 % cross-linked	533491-5G
TurboBeads™ Amine, extent of labeling: ≥0.1 mmol/g loading (-Ph-CH <sub>2</sub> -NH <sub>2</sub> )	742406-500MG 742406-2.5G
TurboBeads™ Azide, extent of labeling: ≥0.1 mmol/g loading (-Ph-CH <sub>2</sub> -N <sub>3</sub> )	742627-500MG 742627-2.5G
TurboBeads™ Carboxy, extent of labeling: ≥0.1 mmol/g loading (-PH-CH <sub>2</sub> -CH <sub>2</sub> -COOH)	742511-500MG 742511-2.5G
TurboBeads™ Complexon, extent of labeling: ≥0.1 mmol/g loading (-Ph-CH <sub>2</sub> -N(CH <sub>2</sub> -COOH) <sub>2</sub> )	743062-500MG 743062-2.5G
TurboBeads™ ScavAu, extent of labeling: ≥0.1 mmol/g loading (-Ph-SH)	743178-500MG 743178-2.5G
TurboBeads™ ScavPt	743275-500MG 743275-2.5G
TurboBeads™ Silica, extent of labeling: SiO <sub>2</sub> loading (Silica coating))	742732-500MG 742732-2.5G
TurboBeads™ TEMPO, ≥99%	742945-500MG 742945-2.5G
TurboBeads™ Vinyl, extent of labeling: ≥0.1 mmol/g loading (-Ph-Ph-CH=CH <sub>2</sub> )	742848-500MG 742848-2.5G
Vanadyl acetylacetone bound to polyaniline, extent of labeling: ~1.0 mmol/g loading	69052-1G-F
Vanadyl(II) ethyl/butyl phosphonate Silica, ≥45 µm particle size (95%)	743682-10G 743682-50G
Ytterbium(III) polystyrenesulfonate, macroporous, 30-60 mesh, extent of labeling: 0.5-1.5 mmol/g loading	641030-5G 641030-25G

## Synthetic Reagents

* Name	Catalog Number
4-(Acetylamino)-2,2,6,6-tetramethyl-1-oxo-piperidinium tetrafluoroborate, 97%	745537-5G 745537-25G
1-Acetyl-1 <i>H</i> -benzotriazole, 97%	667552-1G
1-Adamantyl fluoroformate, ≥90%	472026-5G
Alexanian Bromination Reagent	802522-1G
Allyl <i>P,P</i> -diethylphosphonoacetate, 97%	405701-5ML
O-Allyl 2,2,2-trichloroacetimidate, 96%	678414-5G
(2-Aminobenzyl)triphenylphosphonium bromide, 97%	456896-5G
4'-Aminodibenzo-18-crown-6, ≥98.0% (GC)	07675-100MG
(2-Aminoethyl)trimethylammonium chloride hydrochloride, 99%	284556-1G 284556-5G
2-Aminomethyl-15-crown-5, 95%	388416-250MG 388416-1G
2-Aminomethyl-18-crown-6, 95%	388432-250MG 388432-1G
3-(Aminomethyl)-PROXYL	270180-25MG
Arquad® 2HT-75	64402-250G-F
9-Azajulolidine, 97%	740616-500MG
Azidomethyl pivalate, 97%	758000-5G
4,4'-Azopyridine	705055-1G 705055-5G
Barium <i>tert</i> -butoxide, 85%	715468-1G 715468-10G
Barium iodide dihydrate, 98%	566268-25G
9-BBN triflate solution, 0.5 M in hexanes	253138-100ML
BDPA complex with benzene(1:1), free radical	152560-100MG

* Name	Catalog Number
5,6-Benzo-4,7,13,16,21,24-hexaoxa-1,10-diazabicyclo[8.8.8]hexacos-5-ene solution, 50 wt. % in toluene	308579-100MG
Benzotriazole-1-carboxamide	596485-1G
<i>N</i> -(1 <i>H</i> -Benzotriazol-1-ylmethyl)benzamide, 97%	642851-1G
<i>N</i> -(1 <i>H</i> -Benzotriazol-1-ylphenylmethyl)-3-pyridinecarboxamide, 97%	452734-5G
Benzotriazol-1-ylpyrrolidin-1-ylmethanethione, 97%	654620-500MG
1-Benzoyl-1 <i>H</i> -benzotriazole, 97%	596590-1G
2-(Benzoyloxymethyl)benzoic acid, ≥98.0% (T)	13030-10G
<i>N</i> -Benzyl-1 <i>H</i> -benzotriazole-1-carbothioamide, 97%	654612-500MG
Benzylidimethyldecylammonium chloride, ≥97.0% (AT)	13371-10G
Benzylidimethylhexylammonium chloride, ≥96.0% (AT)	689718-5G 689718-25G
Benzylidimethyl(2-hydroxyethyl)ammonium chloride, ≥97.0% (AT)	13410-25G-F
Benzylidimethyloctylammonium chloride, ≥96.0% (AT)	689599-5G 689599-25G
(Benzylloxycarbonylmethyl)triphenylphosphonium bromide, 97%	419230-10G
2-Benzylxyloxy-1-methylpyridinium triflate, 96%	679674-1G 679674-5G
(3-Benzylxyloxypropyl)triphenylphosphonium bromide, 98%	389196-5G
Benzyltrimethylammonium fluoride hydrate, 97%	311103-5G 311103-25G
Benzyltriphenylphosphonium bromide + Sodium amide	359912-10G
2-(4-Biphenyl)-prop-2-yl 4'-methoxycarbonylphenyl carbonate, technical, ≥90% (HPLC)	14452-5G
Bis(1-benzotriazolyl)methanethione, 97%	643610-500MG
Bis(4-bromophenyl)iodonium triflate, ≥98% (HPLC)	742988-1G 742988-5G
Bis( <i>tert</i> -butylcarbonyloxy)iodobenzene, 97%	662283-5G 662283-25G
(S)-2-(2,3-Bis(dicyclohexylamino)cyclopropenimine)-3-phenylpropan-1-ol hydrochloride	808768
1,2-Bis(2,2-diethoxyethyl) disulfide, technical grade, 85%	751847-1G 751847-5G
Bis(4-fluorophenyl)iodonium triflate, ≥98% (HPLC)	743097-1G 743097-5G
Bis(4-methylphenyl)iodonium triflate, ≥98% (HPLC)	743208-1G 743208-5G
Bis(2,2,2-trifluoroethyl) methylphosphonate, 98%	579440-5G
Bis(trifluoromethane)sulfonimide lithium salt, 99.95% trace metals basis	544094-5G 544094-25G 544094-100G
Bis(2,4,6-trimethylphenyl)iodonium triflate, ≥98% (HPLC)	743305-1G 743305-5G
Bis(triphenylsilyl) chromate, 96%	336556-1G 336556-10G
<i>N</i> -Boc- <i>O</i> -tosylhydroxylamine, 97%	775037-1G 775037-5G
Borane <i>N,N</i> -diisopropylethylamine complex	253111-25G
Borane isoamylsulfide complex	562785-1ML 562785-5ML
Borane 4-methylmorpholine complex, 97%	262323-5G
Boron tribromide dimethyl sulfide complex, 97%	247375-25G 247375-100G
Boron trichloride solution, 1.0 M in methylene chloride	178934-4X25ML 178934-100ML 178934-800ML 178934-2L
Boron trichloride methyl sulfide complex, 99%	247014-25G 247014-100G
Boron trichloride methyl sulfide complex solution, 2.0 M in methylene chloride	247022-100ML
Boxed reaction: Baran Trifluoromethylation Kit	747920-1KT
<i>B</i> -Bromo-9-BBN solution, 1.0 M in methylene chloride	226513-100ML

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Synthetic Reagents

* Name	Catalog Number	* Name	Catalog Number
Bromobis(dimethylamino)borane, 97%	476668-10ML	Chlorotrimethylsilane, purified by redistillation, ≥99%	386529-25ML 386529-100ML 386529-4X100ML 386529-1L 386529-2L
Bromo-diethylsulfonium bromopentachloroantimonate (V)	751987-1G 751987-5G	Chlorotris(triethylsilyl)silane	736848-1G 736848-5G
(Bromo-difluoromethyl)trimethylsilane, 98%	808601-1G	COware, screwable two-chamber glass system	744077-1EA
(2-Bromoethyl)diphenylsulfonium trifluoromethanesulfonate, 97%	706345-1G 706345-5G	COware PTFE discs, for COware, screwable two-chamber glass system	743852-2EA
(5-Bromopentyl)trimethylammonium bromide, 97%	523461-5G	COware/silicone septa, for COware, screwable two-chamber glass system	743968-10EA
(2-Bromophenyl)(2,4,6-trimethylphenyl)iodonium triflate, ≥98% (HPLC)	744743-1G 744743-5G	(-)-(18-Crown-6)-2,3,11,12-tetracarboxylic acid	560111-25MG 560111-100MG
(3-Bromophenyl)(2,4,6-trimethylphenyl)iodonium triflate, ≥95%	743747-1G 743747-5G	(+)-(18-Crown-6)-2,3,11,12-tetracarboxylic acid, 97%	442666-25MG-A 442666-100MG-A
(3-Bromopropyl)trimethylammonium bromide, 97%	347604-25G	(Cyanomethyl)trimethylammonium iodide, 97%	702161-1G
1-(3-Bromo-1-propynyl)naphthalene, 97%	682756-1G	3-Cyano-PROXYL, for ESR-spectroscopy	257494-25MG
2-Butanone peroxide, technical	743003-100ML 743003-500ML	β-Cyclodextrin, ≥97%	C4767-25G C4767-100G C4767-500G
4-tert-Butyl-2,6-dimethylphenylsulfur trifluoride	734039-1G 734039-5G 734039-25G	γ-Cyclodextrin, produced by Wacker Chemie AG, Burghausen, Germany, ≥98% (on dry basis)	W779547-100G W779547-1KG W779547-25KG
tert-Butyl P,P-dimethylphosphonoacetate, ≥97.0% (GC)	79522-25ML 79522-100ML	γ-Cyclodextrin, Produced by Wacker Chemie AG, Burghausen, Germany, Life Science, 98.0-102.0% cyclodextrin basis	779660-100G 779660-1KG 779660-25KG
2-tert-Butylimino-2-diethylamino-1,3-dimethylperhydro-1,3,2-diazaphosphorine solution, 1 M in hexane, ≥97% (GC), 97% (GC)	728411-25ML 728411-100ML	β-Cyclodextrin-Citral complex, produced by Wacker Chemie AG, Burghausen, Germany	779792-100G 779792-1KG 779792-20KG
Calcium borohydride bis(tetrahydrofuran)	389986-1G 389986-5G	α-Cyclodextrin, sulfated sodium salt hydrate	494542-5G
2-Carbomethoxynorbornene	ALD00510-250MG	β-Cyclodextrin, sulfated sodium salt, extent of labeling: 12-15 mol per mol β-CD	389153-5G 389153-25G
Carbon dioxide, ≥99.8%	295108-227G 295108-300G-EU	Cyclopropane, ≥99%	295183
Carbon monoxide, ≥99.0%	295116-50L 295116-50L-EU	(Dansylaminoethyl)trimethylammonium perchlorate	D2762-100MG
Carbonyl sulfide, ≥97.5%	295124-227G 295124-300G-EU	1,4-Diazabicyclo[2.2.2]octane bis(sulfur dioxide) adduct, ≥95% (sulfur, elemental analysis)	742937-1G 742937-5G
4-Carboxybenzenesulfonazide, 97%	340138-2.5G	1,8-Diazabicyclo[5.4.0]undec-7-ene, 98%	139009-25G 139009-100G 139009-500G 139009-2.5KG
(3-Carboxypropyl)trimethylammonium chloride, technical grade	403245-1G 403245-5G	Dibromoacetic acid, 97%	242357-25G
Cesium carbonate, 99.9% trace metals basis	202126-5G 202126-25G 202126-100G 202126-500G 202126-1KG 202126-2.5KG 202126-5KG	Dibromoborane dimethyl sulfide complex	255106-100G
Cesium pivalate, 98%	694037-5G 694037-25G	Dibromoborane dimethyl sulfide complex solution, 1.0 M in methylene chloride	262056-100ML 262056-800ML
5-Chloro-1-aza-5-stanna-bicyclo[3.3.3]undecane	707562-500MG 707562-2G	2,3-Dibromo-propylamine, hydrobromide	ALD00562-1G
1-Chloro-1,2-benziodoxol-3(1 <i>H</i> )-one, 98.0-102.0% (AT)	744514-1G	Diethyl butylphosphonate, ≥90%	512427-25ML
1-(4-Chlorobenzoyl)-1 <i>H</i> -benzotriazole, 97%	596701-1G	Di-tert-butyl 1-( <i>tert</i> -butylthio)-1,2-hydrazinedicarboxylate, ≥99.0% (HPLC)	20639-5G-F
Chloroborane methyl sulfide complex	298441-50G	Di-tert-butyl dicarbonate, ReagentPlus®, 99%	205249-10G 205249-50G 205249-100G 205249-1KG 205249-10KG
Chlorodicyclohexylborane, 98%	406139-25ML	Di-tert-butyl nitroxide, technical grade, 90%	300721-1G
2-Chloro-2,2-difluoroacetophenone, 95%	792373-1G 792373-10G	Di-tert-butylsilyl bis(trifluoromethanesulfonate), 97%	262021-5G 262021-25G 262021-250G
Chlorodimethyl(2,3,4,5-tetramethyl-2,4-cyclopentadien-1-yl)silane, 97%	455881-1G 455881-5G	Dichloroborane dioxane complex solution, 3 M in methylene chloride	555959-25ML
Chloromethane, ≥99.5%	295507-100G 295507-500G 295507-1.8KG 295507-2KG 295507-810G 295507-810G-EU	Dichloroborane methyl sulfide complex, in excess methyl sulfide	298433-50G
3-Chloroperbenzoic acid, ≤77%	273031-25G 273031-100G 273031-500G 273031-1KG 273031-10KG	Dichloro(diisopropylamino)borane	476897-5G
1-(3-Chloropropionyl)-1 <i>H</i> -benzotriazole, 97%	596817-1G	Dichloromethyl diisopropoxyborane	324485-1G
1-Chloro- <i>N,N</i> ,2-trimethyl-1-propenylamine, 96%	498270-5ML 498270-50ML 498270-250ML	Dicyclohexano-18-crown-6, 98%	158402-1G 158402-10G 158402-100G
		Dicyclohexyl iodoborane, 97%	416916-25ML
		Dicyclohexyl iodoborane solution, 0.5 M in hexanes	423319-50ML

* Name	Catalog Number	* Name	Catalog Number
Diethyl ( $\alpha$ -aminobenzyl)phosphonate hydrochloride, 97%	471097-1G	Diphenyl phosphoryl azide, 97%	178756-5G 178756-25G 178756-100G 178756-500G 178756-5KG
Diethyl 3-butenylphosphonate, 95%	640522-1G 640522-10G	DMPU-HF Reagent	802794-5G
Diethyl 2-butenylphosphonate, predominantly <i>trans</i> , 95%	597597-5G	Dodecylethyldimethylammonium bromide, $\geq$ 98.0% (AT)	44165-25G 44165-100G
Diethyl (1-cyanoethyl)phosphonate, 97%	408573-5G	5-DOXYL-stearic acid, free radical	253634-10MG 253634-25MG
Diethyl (2-cyanoethyl)phosphonate, 95%	551163-1G 551163-5G	(R,S,S)-Elenor Amination Reagent	808016-1G
Diethyl [difluoro(trimethylsilyl)methyl]phosphonate, $\geq$ 85.0% (H-NMR)	742392-1G 742392-5G	(S,R,R)-Elenor Amination Reagent	808024-1G
Diethyldimethylammonium hydroxide solution, $\sim$ 20% in H <sub>2</sub> O (T)	36813-50ML	Ethoxytrichlorosilane, 97%	531626-25ML
Diethyl (ethylthiomethyl)phosphonate, 97%	156531-5G	Ethylene oxide solution, 2.5-3.3 M in THF	779202-25ML 779202-100ML 779202-1L
Diethyl (2-methylallyl)phosphonate, 97%	593095-1G	N-Ethyl-N-isopropylpropan-2-aminium 3-(4-Acetyl-2,3,5,6-tetrafluorophenyl)-4-oxo-1,5-dioxaspiro[5.5]-undec-2-en-2-olate	809160-1G
Diethyl (2-oxobutyl)phosphonate, 96%	561053-1ML 561053-5ML	N-Ethyl-N-isopropylpropan-2-aminium 3-(3-Chloro-2,5,6-trifluoropyridin-4-yl)-4-oxo-1,5-dioxaspiro[5.5]-undec-2-en-2-olate, $\geq$ 95%	809179-1G
Diethyl 1-phenylethyl phosphonate, 98%	541796-10G	N-Ethyl-N-isopropylpropan-2-aminium 3-(4-Cyano-2,3,5,6-tetrafluorophenyl)-4-oxo-1,5-dioxaspiro[5.5]-undec-2-en-2-olate	809306-1G
Diethyl 2-phenylethyl phosphonate, 98%	541788-10G	N-Ethyl-N-isopropylpropan-2-aminium 3-(2,3-difluoro-4-nitrophenyl)-4-oxo-1,5-dioxaspiro[5.5]-undec-2-en-2-olate	809152-1G
2-(3,3-Diethyl-1-triazenyl)-4-methylbenzenesulfonyl chloride	ALD00454-1G ALD00454-10G	N-Ethyl-N-isopropylpropan-2-aminium 2,2-dimethyl-4-oxo-5-(perfluoropyridin-4-yl)-4H-1,3-dioxin-6-olate	809241-1G
2,2-difluoroethylamine hydrochloride	804312-1G	N-Ethyl-N-isopropylpropan-2-aminium 4-Oxo-3-(perfluoropyridin-4-yl)-1,5-dioxaspiro[5.5]undec-2-en-2-olate, $\geq$ 95%	809268-1G
Difluoromethyl triflate, 95%	792764-1ML 792764-5ML	N-Ethyl-N-isopropylpropan-2-aminium 4-Oxo-3-(2,3,5,6-tetrafluoro-4-(methoxycarbonyl)phenyl)-1,5-dioxaspiro[5.5]undec-2-en-2-olate, $\geq$ 95%	809225-1G
(Difluoromethyl)trimethylsilane, $\geq$ 98.0% (GC)	744050-1ML 744050-5ML	N-Ethyl-N-isopropylpropan-2-aminium 4-Oxo-3-(2,3,5,6-tetrafluoro-4-nitrophenyl)-1,5-dioxaspiro[5.5]-undec-2-en-2-olate	809187-1G
1-((3,5-Difluorophenyl)sulfonyl)bicyclo[1.1.0]butane, 95%	ALD00558-500MG	N-Ethyl-N-isopropylpropan-2-aminium 4-Oxo-3-(2,3,5,6-tetrafluoro-4-(trifluoromethyl)phenyl)-1,5-dioxaspiro[5.5]undec-2-en-2-olate	900351-1G
1-((3,5-Difluorophenyl)sulfonyl)bicyclo[2.1.0]pentane, 95%	ALD00560-100MG ALD00560-250MG	Ethyl 5-[(4-methylphenyl)sulfonyl]-3-oxopentanoate, 95%	718327-1G
1,3-Dihydro-1-hydroxy-3,3-dimethyl-1,2-benziodoxole, 98.0-102.0% (AT)	744735-1G	5-Ethyl-2-methylpyridine borane complex	725080-25ML 725080-50ML 725080-100ML 725080-500ML
Diisopropoxymethylborane, 97%	283681-5G	8-Ethylquinoline N-oxide, 97%	758272-1G 758272-5G
Diisopropyl azodicarboxylate, 98%	225541-5G 225541-25G 225541-100G 225541-500G	(Ethylthio-trifluoroborate)-methane dimethyliminium, 95%	804649-1G
Diisopropyl (ethoxycarbonylmethyl)phosphonate, 95%	343560-5G	Ethyl tribromoacetate, 97%	704679-1G 704679-5G
(3-(Dimethylamino)propyl)triphenylphosphonium bromide, 98%	305855-5G	9-Fluorenylmethyl N-hydroxycarbamate, $\geq$ 99.0%	10926-5G
4-(Dimethylamino)pyridine, ReagentPlus®, $\geq$ 99%	107700-5G 107700-25G 107700-100G 107700-500G 107700-5KG	S-( $\alpha$ -Fluorobenzyl)-S-phenyl-N-( <i>p</i> -tolylsulfonyl) sulfoximine, 97%	730416-1G
<i>N,N</i> -Dimethylbenzotriazolemethanamine, mixture of Bt1 and Bt2 isomers, 97%	465607-250MG 465607-1G	2-Fluoro-1,3-dimethylpyridinium <i>p</i> -toluenesulfonate, $\geq$ 95.0% (N)	40238-5G
Dimethyl (1-diazo-2-oxopropyl)phosphonate solution, $\sim$ 10% in acetonitrile (H-NMR), $\geq$ 96% (HPLC)	742724-10ML	Glycidyltrimethylammonium chloride, technical, $\geq$ 90% (calc. based on dry substance, AT)	50053-50ML 50053-250ML 50053-1L
Dimethyl 3,3'-dithiopropionimidate dihydrochloride, powder	D2388-100MG	Grubbs Catalyst, 2 <sup>nd</sup> Generation	569747-100MG 569747-500MG 569747-2G 569747-10G
<i>N,N</i> -Dimethylformamide diethyl sulfate adduct	721751-5G 721751-25G	HATU, 97%	445460-1G 445460-5G 445460-25G 445460-100G
<i>N,N</i> -Dimethylformamide dimethyl acetal, technical grade, 94%	140732-25ML 140732-100ML 140732-500ML 140732-2.5L	3,7,11,18,22,26-Hexaazatricyclo[26.2.2.2 <sup>13,16</sup> ]triacaconta-13,15,28,30,31,33-hexaene, puriss., $\geq$ 99.0% (HPLC)	79602-500MG
<i>N,N</i> -Dimethylformamide dimethyl sulfate adduct, 95%	721778-1G 721778-5G		
<i>S,S</i> -Dimethyl <i>N</i> -(2,2,2-trichloroethoxysulfonyl) carbonimidodithionate, 97%	679879-1G 679879-5G		
2,2-Di(4- <i>tert</i> -octylphenyl)-1-picrylhydrazyl, free radical	257621-100MG		
4-(2,4-Dioxo-3-propyl-1,5-dioxaspiro[5.5]-undecan-3-yl)-2,3,5,6-tetrafluorobenzonitrile	809209-250MG		
<i>N,a</i> -Diphenylbenzotriazolemethanamine, mixture of Bt1 and Bt2 isomers, $\leq$ 20% Bt1 isomer	476625-250MG 476625-1G		

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Synthetic Reagents

* Name	Catalog Number
1,1,1,3,3-Hexabromoacetone, 97%	702404-5G 702404-25G
Hexacyclen trisulfate	193933-1G
Hexadecyl(2-hydroxyethyl)dimethylammonium dihydrogen phosphate solution, ~30% in H <sub>2</sub> O	49581-1L
1,1,1,3,3-Hexakis(dimethylamino)diphosphazenum tetrafluoroborate, ≥98.0% (T)	52586-5G
Hexamethonium hydroxide solution, ~0.1 M in H <sub>2</sub> O	52605-100ML
Hydrogen sulfide solution, 0.8 M in THF	742546-25ML 742546-100ML
1-Hydroxy-1,2-benziodoxole-3(1H)-one 1-oxide compound with pyridine (1:1), ≥90.0% (HPLC)	768812-1G
5-(2-Hydroxyethyl)-3,4-dimethylthiazolium iodide, 98%	257826-5G
(2-Hydroxypropyl)- $\alpha$ -cyclodextrin, average M <sub>w</sub> ~1,180	390690-5G 390690-25G
(2-Hydroxypropyl)- $\beta$ -cyclodextrin, average M <sub>w</sub> ~1,380	332593-5G 332593-25G 332593-100G 332593-1KG
(2-Hydroxypropyl)- $\beta$ -cyclodextrin, produced by Wacker Chemie AG, Burghausen, Germany	778966-100G 778966-500G 778966-10KG
(2-Hydroxypropyl)- $\beta$ -cyclodextrin, Produced by Wacker Chemie AG, Burghausen, Germany, Life Science	778907-100G 778907-500G 778907-10KG
(2-Hydroxypropyl)- $\gamma$ -cyclodextrin, Produced by Wacker Chemie AG, Burghausen, Germany, Life Science, ≥98.0% (HPLC)	779229-100G 779229-500G 779229-10KG
N-Hydroxytetrachlorophthalimide	ALD00564-1G ALD00564-10G ALD00564-50G
Imino-tris(dimethylamino)phosphorane, 97%	445274-1G
B-Iodo-9-BBN solution, 1.0 M in hexanes	416908-25ML
N-Iodomorpholine hydriodide, 97%	730556-1G 730556-5G
(4-Iodophenyl)(2,4,6-trimethylphenyl)iodonium triflate, ≥98% (HPLC)	743631-1G 743631-5G
2 <i>H</i> ,6 <i>H</i> -[1,2]Iodoxolo[4,5,1- <i>h</i> ][1,2]benziodoxole-2,6-dione, 96.0–104.0 wt. % (T)	743739-1G
Isopropoxy(phenyl)silane	900258-1G
8-Isopropylquinoline N-oxide, 97%	754706-1G 754706-5G
KS-Selectride® solution, 1.0 M in THF	220779-100ML
Late Stage Functionalization Toolkit	ALD00444-1KT
Li-Quinoline Ligand	ALD00002-1G
Lithium 9-BBN hydride solution, 1.0 M in THF	344230-50ML
Lithium borohydride solution, 2.0 M in THF	230200-4X25ML 230200-100ML 230200-800ML 230200-2L
Lithium chloride solution, 0.5 M in anhydrous tetrahydrofuran	667544-100ML
Lithium dicyclohexylamide, 97%	301124-25G 301124-100G
Lithium diisopropylamide mono(tetrahydrofuran) solution, 1.5 M in cyclohexane	307408-100ML 307408-800ML 307408-1L 307408-20L
Lithium dimethylaminoborohydride solution, 1 M in THF	658235-25ML 658235-100ML
Lithium morpholinoborohydride solution, 1 M in THF	658308-25ML 658308-100ML
Lithium pyrrolidinoborohydride solution, 1 M in THF	658243-25ML 658243-100ML
Lithium thioethoxide, 80%	717991-5G
Lithium tris[(3-ethyl-3-pentyl)oxy]aluminohydride solution, 0.5 M in THF	305502-100ML
Li-Yu t-Butyl Quinoline, 95%	ALD00004-1G
Magic Acid, 100%	175080-25G

* Name	Catalog Number
Magnesium preparation, Highly Reactive Rieke® Metal, suspension, 2.5 g in THF	499579-100ML
Magnesium chloride triethylamine solution, 0.5 M in methanol	737437-5ML 737437-25ML
3-Maleimido-PROXYL, free radical	253375-25MG
Malondialdehyde tetrabutylammonium salt, ≥96.0% (NT)	63287-1G-F 63287-5G-F
Methanesulfonyl bromide, ≥98.0%	04825-5ML-F
B-Methoxy-9-BBN solution, 1.0 M in hexanes	196223-100ML
2-(2-Methoxyethoxy)ethyl 2-(chlorosulfonyl)benzoate, 97%	721255-5G
B-Methoxy-10-trimethylsilyl-9-borabicyclo(3.3.2)decane, 95%	676667-5G 676667-25G
Methylamine solution, 2.0 M in THF	395056-100ML 395056-4X100ML 395056-800ML 395056-2L
1-Methyl-2-azaadamantane-N-oxyl, 97%	738883-25MG 738883-100MG
Methyl 1 <i>H</i> -benzotriazole-1-carboxylate, 97%	667536-1G
Methyl 1 <i>H</i> -benzotriazole-1-carboxylate, 3-oxide, 95%	667668-5G
N-Methyl-O-benzoylhydroxylamine hydrochloride, 97%	669393-1G 669393-5G
N-Methyl bis[(trifluoromethyl)sulfonyl]imide, ≥90.0% (GC)	742821-1G 742821-5G
2-(3-Methylbutyryl)-5,5-dimethyl-1,3-cyclohexanone, ≥99.0% (GC)	09655-5ML
C-Methylcalix[4]resorcinarene	375764-1G
Methylchlorosilanes (mixed)	437670-5ML
Methyl 5-DOXYL-stearate, free radical	253618-10MG
9-Methyl-9 <i>H</i> -fluorene-9-carbonyl chloride, ≥99.0% (GC)	745022-5G 745022-25G
9-Methyl-9 <i>H</i> -fluorene-9-carbonyl- <sup>13</sup> C chloride, ≥97.0% (GC)	745146-250MG 745146-1G
N-Methyl-N-{{(methoxycarbonyl)amino}sulfonyl} piperidinium inner salt, 95%	738697-500MG 738697-1G
3-Methyl-3-(perfluoropyridin-4-yl)-1,5-dioxaspiro[5.5]undecane-2,4-dione	809292-250MG
(2-Methylphenyl)(2,4,6-trimethylphenyl)iodonium triflate, ≥97.0% (HPLC)	745189-1G 745189-5G
(3-Methylphenyl)(2,4,6-trimethylphenyl)iodonium triflate, ≥97.0% (HPLC)	745065-1G 745065-5G
(4-Methylphenyl)(2,4,6-trimethylphenyl)iodonium triflate, ≥98.0% (HPLC)	744859-1G 744859-5G
2-Methylpyridine borane complex solution, 0.5 M in dichloromethane	771759-10ML 771759-50ML
8-Methylquinoline N-oxide	755508-1G 755508-5G
3-Methyl-3-(2,3,5,6-tetrafluoro-4-nitrophenyl)-1,5-dioxaspiro[5.5]undecane-2,4-dione	900346-250MG
3-Methyl-3-(2,3,5,6-tetrafluoro-4-(trifluoromethyl)phenyl)-1,5-dioxaspiro[5.5]undecane-2,4-dione, ≥95%	809217-250MG
S-Methyl N-(2,(2,2-trichloroethoxysulfonyl)carbon-chloroimidothioate, 97%	679712-1G 679712-5G
Methyltriocetyl ammonium bromide, 97%	365718-10G 365718-50G
Methyltriphenylphosphonium methylcarbonate	809551-5G
mIBX	791601-1G 791601-5G
mono-Bromoborane methyl sulfide complex solution, 1.0 M in methylene chloride	262064-100ML
mono-Idoborane trimethylamine complex solution, 1.0 M in dichloromethane	771988-1ML
Nickel peroxide, technical, oxidizing agent, ~30% active peroxide basis	72262-5G
Nitric oxide, 98.5%	295566-17L 295566-50L-EU
Nitrogen dioxide, ≥99.5%	295582-400G

* Name	Catalog Number	* Name	Catalog Number
4-Nitrophenyl <i>N</i> -benzylcarbamate, ≥98.0%	713341-5G	Reacta-Sil™, Mixture of chlorotrimethylsilane, 1,1,1,3,3-hexamethyldisilazane, and pyridine (1:2:10)	394629-25ML
(4-Nitrophenyl)phenyliodonium triflate, ≥98% (HPLC)	743410-1G 743410-5G	Ritter Pentafluoriodoethane-DMSO Reagent, 95% (NMR)	794481-5ML
(4-Nitrophenyl)(2,4,6-trimethylphenyl)iodonium triflate, ≥98% (HPLC)	745294-1G 745294-5G	Ritter Pentafluoriodoethane-TMG Reagent	794465-5ML
Nitrous oxide, 99%	295590-227G 295590-227G-EU	Ritter Trifluoriodomethane-DMSO Reagent	794503-5ML
Nysted Reagent, 20 wt. % suspension in THF	381985-100G 381985-1KG	Ritter Trifluoriodomethane-TMG Reagent	794473-5ML
OXONE® tetrabutylammonium salt, technical, ~1.6% active oxygen basis	75920-25G 75920-100G	Sodium <i>N</i> -benzyloxycarbonyl-4-piperidinesulfinate	ALD00456-500MG
Pentafluorophenyl acetate, ≥97.0% (GC)	779512-1G 779512-5G	Sodium bis(2-hydroxy-2-methylbutyrate)oxochromate (V)	ALD00006-1G
Perchloric acid, 70%, 99.999% trace metals basis	311421-50ML 311421-250ML 311421-1L	Sodium <i>N</i> -Boc-azetidine-3-sulfinate	ALD00236-500MG ALD00236-1G ALD00236-10G
Perchloric acid, silica supported, extent of labeling: 0.35 mmol/g	763772-5G 763772-25G 763772-100G	Sodium borohydride, powder, ≥98.0%	452882-5G 452882-25G 452882-6X25G 452882-100G 452882-6X100G 452882-500G 452882-2KG 452882-10KG
3-(Perfluoropyridin-4-yl)-3-propyl-1,5-dioxaspiro[5.5]undecane-2,4-dione	809195-250MG	Sodium 2-(2-Bromophenyl)-1,1-difluoroethanesulfinate, 95%	ALD00462-500MG
(1,10-Phenanthroline)(trifluoromethyl)copper(I), 90%	777692-500MG 777692-1G 777692-10G 777692-100G	Sodium 2-(3-Bromophenyl)-1,1-difluoroethanesulfinate	ALD00458-500MG
1-(Phenylsulfonyl)-1 <i>H</i> -benzotriazole, 97%	465739-1G	Sodium 2-(4-Bromophenyl)-1,1-difluoroethanesulfinate	ALD00460-500MG
Phenyl[3-(trifluoromethyl)phenyl]iodonium triflate, ≥98% (HPLC)	743534-1G 743534-5G	Sodium (4-bromophenyl)methanesulfinate	ALD00476-500MG
Phosphazene base P <sub>1</sub> -t-Bu, ≥97.0% (GC)	79408-5ML 79408-25ML	Sodium butane-1-sulfinate	ALD00442
Phosphazene base P <sub>2</sub> -t-Bu solution, ~2.0 M in THF	79416-1ML 79416-5ML 79416-25ML	Sodium <i>tert</i> -butylsulfinate	ALD00288-500MG
Phosphazene base P <sub>4</sub> -t-Bu solution, ~0.8 M in hexane	79421-1ML 79421-5ML 79421-25ML	Sodium 7-Chloro-1,1-difluoroheptane-1-sulfinate, contains ≤15% sodium 7-(ethylthio)-1,1-difluoroheptane-1-sulfinate	ALD00484-500MG
Phosphazene base P <sub>1</sub> -t-Bu-tris(tetramethylene), ≥97.0% (NT)	79432-5ML 79432-25ML	sodium (4-chlorophenyl)methanesulfinate	ALD00468-500MG
Phosphazene base P <sub>2</sub> -Et, ≥98.0% (NT)	79417-1ML 79417-5ML	Sodium cyclohexanesulfinate	ALD00434-500MG
Phosphazene base P <sub>1</sub> -t-Oct, ≥97.0%	79412-5ML	sodium (2,4-dichlorophenyl)methanesulfinate	ALD00466-500MG
Phosphazene base P <sub>4</sub> -t-Oct solution, 1.00 M±0.05 M in hexane	79422-1ML	Sodium 4,4-difluorocyclohexanesulfinate	ALD00230-500MG ALD00230-1G ALD00230-10G
Polyoxyethanyl- $\alpha$ -tocopheryl sebacate, 15 wt. % in H <sub>2</sub> O	698717-10ML 698717-100ML	Sodium 1,1-difluoroethanesulfinate	745405-1G 745405-10G
Potassium benzyl cyanocarbamate	745413-1G 745413-5G	Sodium difluoroheptylazidosulfinate, 95%	746118-100MG
Potassium 2-iodo-5-methylbenzenesulfonate	720011-1G 720011-5G 720011-10G	Sodium 1,1-difluoro-4-(2-methyl-1,3-dioxolan-2-yl)butane-1-sulfinate	792446-100MG
Potassium 2-isocyanoacetate, technical grade, 85%	705438-1G 705438-5G	Sodium 2,2-dimethylpropylsulfinate	ALD00290-500MG
Potassium thiosulfate, ≥95%	12669-100G 12669-500G	Sodium ethylsulfinate	ALD00294-500MG
Potassium trimethylsilylolate, 90%, technical grade	324868-25G 324868-100G 324868-1KG	Sodium <i>trans</i> -hyponitrite hydrate	460990-2G
Potassium triphenylborohydride solution, 0.5 M in THF	302139-50ML	Sodium isopropylsulfinate	ALD00440-1G
O,O'-1,3-Propanediylbishydroxylamine dihydrochloride, 98%	689122-1G 689122-5G	Sodium methanethiosulfonate, 95%	684538-1G
1-Propargyl-1 <i>H</i> -benzotriazole, 96%	446947-1G	Sodium (4-methoxyphenyl)methanesulfinate	ALD00438-500MG
Propylene, ≥99%	295663-100G 295663-300G 295663-300G-EU	Sodium 4-Methyl-benzenemethanesulfinate	809101-500MG
3-Propyl-3-(2,3,5,6-tetrafluoro-4-nitrophenyl)-1,5-dioxaspiro[5.5]undecane-2,4-dione	809136-250MG	Sodium 2-Naphthalenemethanesulfinate	809098-500MG
3-Propyl-3-(2,3,5,6-tetrafluoro-4-(trifluoromethyl)phenyl)-1,5-dioxaspiro[5.5]undecane-2,4-dione	809071-250MG	Sodium 1-Phenoxy-methanesulfinate	809063-500MG
1-(3-Pyridinylsulfonyl)-1 <i>H</i> -benzotriazole, 95%	647330-250MG	Sodium phenylmethanesulfinate	ALD00436-500MG
1-(2-Pyridylcarbonyl)benzotriazole, 97%	631914-1G	Sodium propane-1-sulfinate	ALD00432-500MG
		Sodium selenide, 95%	796948-100MG
		Sodium tetrahydrofuransulfonate, ≥90% (H-NMR)	ALD00234-500MG ALD00234-1G ALD00234-10G
		Sodium tetrahydropyransulfonate	ALD00232-500MG ALD00232-1G ALD00232-10G
		Sodium 1-(trifluoromethyl)cyclopropanesulfonate	790184-500MG 790184-5G
		Sodium trifluoropropylsulfonate	ALD00238-500MG ALD00238-1G ALD00238-10G

# Chemistry & Materials Science

## Synthetic Chemistry—Specialties

### Synthetic Reagents

* Name	Catalog Number
SPGS-550-M, 2% w/w in H <sub>2</sub> O	776033-50ML 776033-100ML 776033-1L
Stahl Aerobic Oxidation ABNO solution, 0.04M ABNO in Acetonitrile, Solution for Oxidation of Primary and Secondary Alcohols	796557-25ML
Stahl Aerobic Oxidation TEMPO solution, 0.2 M in acetonitrile, Solution for Oxidation of Primary Alcohols	796549-25ML
2-(N-Succinimidyl)oxy-2-methylpropanoic acid, 95% (GC)	ALD00008-1G
4-Sulfocalix[4]arene sodium salt, ≥95.0% (HPLC)	86142-500MG
Sulfur dioxide, puriss., ≥99.9%	84694-6KG
Sulfur dioxide, ≥99.9%	295698-454G
Super-Hydride® solution, 1.0 M lithium triethylborohydride in THF	179728-100ML 179728-800ML 179728-2L 179728-8L
Tang-Yu Auxiliary, 97%	791369-1G 791369-10G
TBAF(9-Ph-9-fluoreno)₃	900016-1G
TBAF(pin)₂	900021-1G
TBAF(pTol <sub>3</sub> COH)₂	809578-1G
Tetrabutylammonium cyanate, technical	86864-5G 86864-25G
Tetrabutylammonium cyanide, 95%	358665-1G 358665-5G
Tetrabutylammonium cyanide, technical, ≥80%	79989-100G
Tetrabutylammonium glutaconaldehyde enolate hydrate, ≥97.0% (T)	49350-5G
Tetrabutylammonium methoxide solution, 20% in methanol (NT)	86906-50ML
Tetrabutylammonium nitrite, ≥97.0% (NT)	86884-10G 86884-50G
Tetrabutylammonium 2-pyridinolate, 95%	731153-1G
Tetrabutylammonium succinimide, ≥97.0% (NT)	86841-5G
Tetrabutylammonium tetrabutylborate, 97%	477230-5G
Tetrabutylammonium p-toluenesulfonate, 99%	358681-2G 358681-10G
Tetrabutylphosphonium malonate, 95%	721646-5G
Tetrabutylphosphonium p-toluenesulfonate, ≥95% (NT)	86933-5G
Tetradodecylammonium chloride, ≥97.0% (AT)	87250-1G
Tetraethylammonium bicarbonate, ≥95.0% (T)	11268-25G-F
Tetraethylammonium (meta)periodate, technical, moistened with water, ≥90% (calc. based on dry substance, RT)	86652-10G
Tetrahexadecylammonium bromide, 98%	367524-1G
Tetrahexylammonium hexafluorophosphate, ≥97.0% (gravimetric)	87308-5G
Tetrahexylammonium tetrafluoroborate, ≥97.0%	87315-10G
Tetrakis(decyl)ammonium hydroxide solution, ~10% in methanol (T)	87581-25ML
Tetrakis[tris(dimethylamino)phosphoranylideneamino] phosphonium chloride, ≥98.0%	87651-1G
Tetramethylammonium fluoride, 97%	459135-1G 459135-5G
2,2,6,6-Tetramethyl-4-(methylsulfonyloxy)-1-piperidinoxy, free radical, 98%	412686-1G
Tetramethylphosphonium chloride, 98%	288276-1G
Tetraoctylammonium hydroxide solution, ~20% in methanol (T)	87993-10ML 87993-50ML
Tetrapentylammonium hydroxide solution, ~20% in H <sub>2</sub> O (T)	88005-25ML 88005-100ML
N-(2-Thiazolyl)-1 <i>H</i> -benzotriazole-1-carbothioamide, 97%	654590-500MG
D <sub>L</sub> -α-Tocopherol methoxypolyethylene glycol succinate	763896-1G 763896-10G 763896-25G

* Name	Catalog Number
D <sub>L</sub> -α-Tocopherol methoxypolyethylene glycol succinate solution, 2 wt. % in H <sub>2</sub> O	733857-10ML 733857-50ML 733857-100ML 733857-500ML
D <sub>L</sub> -α-Tocopherol methoxypolyethylene glycol succinate solution, 5 wt. % in H <sub>2</sub> O	763918-10ML 763918-50ML 763918-100ML
p-Toluenesulfonyl azide solution, 11-15 % (w/w) in toluene, 97%	713589-25G 713589-100G
2-(Tosyloxy)cycloheptanone, ≥98% (HPLC)	744956-1G
Tributylammonium pyrophosphate	P8533-250MG P8533-1G P8533-5G
Tri-sec-butylborane solution, 1.0 M in THF	178969-100ML
N-(2,2,2-Trichloroethoxysulfonyl)urea, 96%	680834-1G 680834-5G
(3,3,3-Trichloropropyl)triphenylphosphonium chloride, 95%	675121-1G 675121-5G
Tridodecylmethylammonium iodide, 97%	374350-25G
Triethylhexylammonium bromide, 99%	380830-25G
Triethylmethylammonium bromide, ≥99.0%	90485-100G
Triethylmethylammonium hydroxide solution, 20 wt. % in H <sub>2</sub> O	438367-250ML
Triethyloxonium hexachloroantimonate	164674-5G
Trifluoromethanesulfonic anhydride, ≥99%	176176-5G 176176-10G 176176-50G 176176-250G 176176-500G 176176-1KG 176176-4KG
1-(Trifluoromethyl)acetylbenzotriazole, 96%, mixture of Bt1 and Bt2 isomers	557447-1G
1-Trifluoromethyl-1,2-benziodoxol-3(1 <i>H</i> )-one, 60 wt. %, contains 40 wt. % Celatom® FW-80 as additive	771147-1G 771147-10G
[3-(Trifluoromethyl)phenyl](2,4,6-trimethylphenyl)iodonium triflate, ≥97.0% (HPLC)	742112-1G 742112-5G
[4-(Trifluoromethyl)phenyl](2,4,6-trimethylphenyl)iodonium triflate, ≥98% (HPLC)	742236-1G 742236-5G
Trihexyltetradecylammonium bromide, ≥97.0% (T)	10863-10G-F
2,4,6-Trisopropylbenzenesulfonyl azide solution, 10% ±2% in toluene, ≥98% (HPLC)	778443-25G
(Triisopropylsiloxy)methyl chloride, ≥95.0% (GC)	91415-1ML-F 91415-5ML-F
1-[(Triisopropylsilyl)ethynyl]-1,2-benziodoxol-3(1 <i>H</i> )-one, ≥98.0% (AT)	728365-250MG 728365-1G
Trimesitylborane, 97%	225177-1G
(Trimethylsilyl)diazomethane solution, 2.0 M in diethyl ether	527254-5ML 527254-25ML 527254-100ML 527254-1L
2-(Trimethylsilyl)ethanesulfonyl chloride	681334-1G 681334-5G
1-[(Trimethylsilyl)methyl]benzotriazole, 99%	589284-5G
2,8,9-Trimethyl-2,5,8,9-tetraaza-1-phosphabicyclo[3.3.3]undecane hydrochloride, 96%	598151-1G 598151-5G
Triphenylphosphine diiodide, technical grade, 90%	419184-5G
N-(Triphenylphosphoranylidene)-1 <i>H</i> -benzotriazole-1-methanamine, 90%	446939-250MG 446939-1G
Triphenyl(4-pyridinylmethyl)phosphonium chloride hydrochloride, 97%	768391-1G 768391-10G
Tris-(1-benzotriazolyl)methane, 97%	642568-250MG
Tris(tetrabutylammonium) hydrogen pyrophosphate, ≥97.0% (calc. on dry substance, T)	93397-5G 93397-25G
Tris(triethylsilyl)silane	736856-5G
Woolins' Reagent	572543-1G
XtalFluor-E®	719439-5G 719439-25G 719439-250G 719439-1KG

* Name	Catalog Number
XtalFluor-M®	719447-5G 719447-25G 719447-250G 719447-1KG
Yu Borylation Ligand, ≥95%	ALD00506-250MG
Yu Fluorination Ligand	ALD00508-250MG
Yu-Wasa Auxiliary, 97%	791806-1G 791806-10G
Zinc benzylsulfinate	790796-1G
Zinc bis[(phenylsulfonyl)methanesulfinate], 95% (H-NMR)	792187-1G
Zinc chloroethanesulfinate, 95% (NMR)	790788-1G
Zinc chloromethanesulfinate, 95% (H-NMR)	791105-1G 791105-10G
Zinc difluoromethanesulfinate, 95%	767840-1G 767840-10G 767840-100G
Zinc isopropylsulfinate, 95%	745480-1G 745480-10G
Zinc <i>n</i> -propylsulfinate, 95% (H-NMR)	791040-1G
Zinc trifluoroethanesulfinate	745499-1G 745499-10G
Zinc trifluoromethanesulfinate	771406-1G 771406-10G

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

Alternative Energy

## Materials Science— Commonly Used Alternative Energy

* Name	Catalog Number
Bismuth antimonide, powder, -80 mesh, 99.9% trace metals basis	745804-5G
Calcium borohydride	695254-1G
Calcium hydride, powder, 99.99% trace metals basis	497355-2G 497355-10G
Calcium hydride, 99.9% trace metals basis	558257-10G
Cerium(IV) oxide, nanopowder, <25 nm particle size (BET)	544841-5G 544841-25G
Cerium(IV) oxide-gadolinium doped, nanopowder, contains 20 mol % gadolinium as dopant	572357-25G
Cerium(IV) oxide-gadolinium doped, nanopowder, contains 10 mol % gadolinium as dopant	572330-25G
Cerium(IV) oxide-gadolinium doped, <0.5 µm particle size, powder, contains 10 mol % gadolinium as dopant	734519-10G
Cerium(IV) oxide-samarium doped, <0.5 µm particle size, powder, contains 20 mol % samarium as dopant	734624-10G
Cesium carbonate, 99.995% trace metals basis	255645-10G 255645-50G
Cobalt monoantimonide, -80 mesh, 99.9% trace metals basis	746320-5G
Cobalt sulfide, 99.98% trace metals basis	764566-25G
Cobalt triantimonide, powder, -80 mesh, 99.9% trace metals basis	745987-5G
1,3-Cyclohexanebis(methylamine), mixture of isomers, 99%	180467-100G
2,5-Dihydroxyterephthalic acid, 98%	382132-5G 382132-25G
1,2-Dimethyl-3-propylimidazolium bis(trifluoromethylsulfonyl)imide, for energy applications	724416-1G
Ethyl methyl sulfone, for alternative energy applications, 97%	709980-5G
Lanthanum-nickel alloy, hydrogen-storage grade	685933-10G
Lanthanum strontium cobalt ferrite, LSCF 6428	704288-10G
Lanthanum strontium cobalt ferrite, composite cathode powder, LSCF/GDC	704253-10G
Lanthanum strontium cobalt ferrite, powder, 0.6 µm particle size	734632-10G
Lanthanum strontium manganite, composite cathode powder, LSM-20/YSZ, ≥99%	704245
Lanthanum strontium manganite, LSM-35	704261-10G
Lanthanum strontium manganite, LSM-20, ≥99%	704296-10G
Lanthanum strontium manganite, composite cathode powder, LSM-20/GDC10	704237-10G
Lead selenide telluride, powder, -80 mesh, 99.9% trace metals basis	745812-10G
Lithium aluminum hydride, hydrogen-storage grade	686034-10G
Lithium amide, hydrogen-storage grade	686050-10G
Lithium borohydride, hydrogen-storage grade, ≥90%	686026-10G
Lithium cobalt(III) oxide, 99.8% trace metals basis	442704-100G-A
Lithium cobalt phosphate, powder, 99%	725145-25G
Lithium hydride, powder, -30 mesh, 95%	201049-5G 201049-10G 201049-100G 201049-500G
Lithium manganese dioxide, powder, <1 µm particle size, >99% trace metals basis	725137-25G
Lithium manganese nickel oxide, spinel, powder, <0.5 µm particle size (BET), >99%	725110-25G
Lithium manganese oxide, spinel, powder, <0.5 µm particle size (BET), >99%	725129-25G

* Name	Catalog Number
Lithium nitride, -80 mesh, ≥99.5%	399558-5G 399558-10G 399558-25G
Lithium perchlorate, battery grade, dry, 99.99% trace metals basis	634565-10G 634565-100G
Nafion® NR50	309389-10G 309389-25G
Nafion® perfluorinated membrane, Nafion® 115, thickness 0.005 in.	541346-1EA
Nickel on silica/alumina, extent of labeling: ~65 wt. % loading, powder	208779-100G
Nickel(II) oxide, 99.99% trace metals basis	203882-20G 203882-100G
Nickel(II) oxide, green, -325 mesh, 99%	399523-100G
Nickel oxide - Cerium samarium oxide, for coatings, NiO/SDC, ≥99% trace metals basis	704210-10G
Palladium on barium carbonate, reduced, extent of labeling: 5 wt. % loading	237523-10G
Palladium on alumina, extent of labeling: 0.5 wt. % loading, spheres	520675-25G
Palladium on alumina, extent of labeling: 0.5 wt. % loading, dry, tablet	520667-25G
Phosphoric acid, ≥85 wt. % in H <sub>2</sub> O, ≥99.999% trace metals basis	452289-50ML 452289-250ML
Phosphoric acid, 85 wt. % in H <sub>2</sub> O, 99.99% trace metals basis	345245-100ML 345245-500ML
Platinum black, fuel cell grade, ≥99.9% trace metals basis	520780-1G 520780-5G
Platinum on carbon, extent of labeling: 1 wt. % loading, matrix activated carbon support	205923-5G 205923-25G
Platinum on silica, extent of labeling: 1 wt. % loading, granular, dry	520691-25G 520691-100G
Poly(2-vinylpyridine-co-styrene), average M <sub>n</sub> ~130,000, average M <sub>w</sub> ~220,000 by LS, granular	184608-50G
Ruthenium black	326712-1G
Ruthenium on alumina, extent of labeling: 5 wt. % loading, powder, reduced, dry	439916-25G
Ruthenium on alumina, extent of labeling: 5 wt. % loading, powder, Degussa type H213 R/D	381152-10G
Ruthenium on carbon, extent of labeling: 5 wt. % loading	206180-25G 206180-100G
Scandium(III) chloride, hydrogen-storage grade, 99.9%	686077-1G
Sodium amide, hydrogen-storage grade	686042-10G
Sodium borohydride, hydrogen-storage grade, 98%	686018-10G
Sodium hydride, powder (moistened with oil), in soluble SecuBags®, 55–65% (gas-volumetric)	71620-50G 71620-100G 71620-500G
Titanium(II) hydride, hydrogen-storage grade	686069-1G
Vanadium(III) bromide, 99%	691798-1G
Zinc antimonide, powder, -80 mesh, 99.9% trace metals basis	745995-10G
Zinc monoantimonide, -80 mesh, 99.9% trace metals basis	746312-10G
Zirconium(IV) oxide-yttria stabilized, <100 nm particle size	544779-25G
Zirconium(IV) oxide-yttria stabilized, submicron powder, 99.9% trace metals basis (purity excludes ~2% HfO <sub>2</sub> )	464228-100G 464228-500G
Zirconium(IV) oxide-yttria stabilized, nanopowder	572322-25G
Zirconium(IV) oxide-yttria stabilized, nanopowder	572349-25G
Zirconium(IV) oxide-yttria stabilized, pellets (for sputtering)	734683-10G

## Metal & Ceramic Science

* Name	Catalog Number
Aluminum, evaporation slug, diam. × L 6.3 mm × 6.3 mm, 99.999% trace metals basis	433705-25G
Aluminum, foil, thickness 1.0 mm, 99.999% trace metals basis	266957-1EA 266957-27.2G
Aluminum, foil, thickness 0.45-0.55 mm, 99.999% trace metals basis	266574-3.4G 266574-13.6G 266574-25CM2 266574-100CM2
Aluminum, foil, thickness 0.25 mm, 99.999% trace metals basis	326852-100CM2 326852-1.7G 326852-6.8G 326852-25CM2
Aluminum, foil, thickness 0.13 mm, ≥99.99% trace metals basis	326860-900MG 326860-3.6G
Aluminum, powder, <5 µm particle size, 99.5% trace metals basis	653608-5G
Aluminum, pellets, 3-8 mesh, ≥99.999% trace metals basis	326941-25G
Aluminum, pellets, 3-12 mm, 99.99% trace metals basis	338788-50G
Aluminum, powder, <75 µm, ≥99.95% trace metals basis	202584-10G
Aluminum, wire, diam. 1.0 mm, 99.999% trace metals basis	266558-5M 266558-25M 266558-10.5G 266558-52.5G
Aluminum, wire, diam. 0.58 mm, ≥99.99% trace metals basis	326887-10M 326887-50M 326887-7G 326887-35G
Aluminum, ingot, L × W 10 mm × 7 mm, 99.9995% trace metals basis	773964-5EA
Aluminum bromide, anhydrous, powder, 99.999% trace metals basis	449601-5G
Aluminum bromide, ≥99.99% trace metals basis	401218-5G 401218-25G
Aluminum bromide, powder and chunks, ≥98%	210072-25G 210072-100G
Aluminum carbide, powder, -325 mesh, 98%	241873-100G
Aluminum cerium oxide, nanopowder, <50 nm particle size (BET), 99% trace metals basis	637866-10G 637866-50G
Aluminum chloride, anhydrous, powder, 99.999% trace metals basis	563919-5G 563919-25G
Aluminum chloride, 99.99% trace metals basis	294713-5G 294713-100G 294713-500G
Aluminum chloride, anhydrous, powder, 99.99% trace metals basis	449598-5G 449598-25G
Aluminum chloride hydrate, 99.999% trace metals basis	229393-25G 229393-100G
Aluminum diboride, -325 mesh	399612-5G
Aluminum fluoride, anhydrous, powder, ≥99.9% trace metals basis	449628-10G 449628-50G
Aluminum hydroxide hydrate	A1577-500G A1577-1KG
Aluminum iodide, anhydrous, powder, 99.999% trace metals basis	409324-1G 409324-5G
Aluminum iodide, technical grade, 95%	208493-25G
Aluminum L-lactate, 95%	430633-100G 430633-500G
Aluminum nitrate nonahydrate, 99.997% trace metals basis	229415-10G 229415-100G
Aluminum nitride, powder, 10 µm, ≥98%	241903-50G 241903-250G
Aluminum nitride, nanopowder, <100 nm particle size	593044-10G 593044-50G
Aluminum oxide, nanoparticles, 30-60 nm particle size (TEM), 20 wt. % in H <sub>2</sub> O	642991-100ML

* Name	Catalog Number
Aluminum oxide, nanoparticles, <50 nm particle size (DLS), 20 wt. % in isopropanol	702129-100G 702129-500G
Aluminum oxide, nanopowder, <50 nm particle size (TEM)	544833-10G 544833-50G
Aluminum oxide, nanowires, diam. × L 2-6 nm × 200-400 nm	551643-10G 551643-50G
Aluminum oxide, 99.997% trace metals basis	202606-20G 202606-100G
Aluminum oxide, single crystal substrate, <0001>	634875-1EA 634875-5EA
Aluminum phosphate, 99.99% trace metals basis	255963-10G
Aluminum phosphate, reagent grade	341452-100G 341452-500G
Aluminum sulfate, 99.99% trace metals basis	202614-5G 202614-25G 202614-100G
Aluminum sulfate hydrate, 99.998% trace metals basis	450308-5G
Aluminum sulfide, granular, -4 mesh, 98%	333182-25G
Aluminum titanate, nanopowder, <25 nm particle size (BET), 98.5% trace metals basis	634131-5G
Aluminum titanate, powder	520209-250G
Ammonium borate tetrahydrate, 98.9-101.2% B <sub>2</sub> O <sub>3</sub>	A4380-500G
Ammonium bromide, 99.999% trace metals basis	380008-5G 380008-25G
Ammonium bromide, ≥99.99% trace metals basis	467731-50G
Ammonium carbamate, 99%	292834-25G 292834-100G 292834-500G
Ammonium cerium(IV) sulfate dihydrate	221759-100G 221759-500G
Ammonium cerium(IV) sulfate hydrate, ≥99.99% trace metals basis	483680
Ammonium chloride, 99.998% trace metals basis	254134-5G 254134-25G 254134-100G
Ammonium chloride, 99.99% trace metals basis	326372-25G 326372-100G 326372-500G
Ammonium chromate, 98%	216038-500G
Ammonium cobalt(II) sulfate hexahydrate, 99%	497363-25G
Ammonium dichromate, 99.999% trace metals basis	450138-25G
Ammonium dihydrogenphosphate, 99.999% trace metals basis	204005-25G 204005-100G 204005-500G
Ammonium fluoride, ≥99.99% trace metals basis	338869-25G 338869-100G
Ammonium hexachloroiridate(III) monohydrate, 99.99% trace metals basis	229431-1G
Ammonium hexachloroiridate(IV), 99.99% trace metals basis	203475-1G
Ammonium hexachloroiridate(IV), 98%	326089-5G
Ammonium hexachloroosmate(IV), 99.99% trace metals basis	544922-1G
Ammonium hexachloroosmate(IV), reagent grade	209074-2.5G
Ammonium hexachloropalladate(IV), 99.99% trace metals basis	323535-1G
Ammonium hexachloroplatinate(IV), 99.999% trace metals basis	204021-1G
Ammonium hexachlororhodate(III), reagent grade	206253-1G
Ammonium hexafluorogermanate(IV), 99.99% trace metals basis	203378-5G
Ammonium hexafluorophosphate, 99.99% trace metals basis	216593-5G 216593-25G 216593-100G 216593-1KG
Ammonium hexafluorosilicate, 99.999% trace metals basis	204331-10G 204331-50G 204331-250G
Ammonium hexafluorosilicate, 98%	372579-500G

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Ammonium hexafluorotitanate, 99.99% trace metals basis	204749-10G 204749-50G 204749-250G	Antimony, powder, -100 mesh, 99.5% trace metals basis	266329-250G 266329-1KG
Ammonium hydrogen difluoride, 99.999% trace metals basis	455830-25G 455830-100G	Antimony(III) chloride, ≥99.95% trace metals basis	337374-10G
Ammonium hydrogensulfate, 99.99% trace metals basis	455849-25G 455849-100G	Antimony(V) chloride, ≥99.99% trace metals basis	338877-5G 338877-25G
Ammonium iodide, 99.999% trace metals basis	203467-10G 203467-50G	Antimony(V) chloride, 99%	215171-50G 215171-250G 215171-1KG
Ammonium iron(II) sulfate hexahydrate, 99.997% trace metals basis	203505-5G 203505-25G 203505-100G	Antimony(III) fluoride, powder, 99.8% trace metals basis	381292-100G 381292-500G
Ammonium magnesium phosphate hydrate, 99.997% trace metals basis	529354-50G	Antimony(V) fluoride, 99%	175129-5G 175129-25G
Ammonium metatungstate hydrate, ≥66.5% (W)	358975-100G	Antimony(III) iodide, 98%	401188-10G
Ammonium metavanadate, 99.996% trace metals basis	573884-5G	Antimony(III) oxide, 99.999% trace metals basis	202649-10G 202649-50G
Ammonium metavanadate, 99.99% trace metals basis	204846-10G 204846-50G	Antimony(III) oxide, 99.99% trace metals basis	379255-50G
Ammonium molybdate, 99.98% trace metals basis	277908-5G 277908-20G 277908-100G	Antimony(III) oxide, nanopowder, <250 nm particle size (TEM), ≥99.9% trace metals basis	637173-25G 637173-100G 637173-250G
Ammonium nickel(II) sulfate hexahydrate, 99.999% trace metals basis	574988-25G	Antimony(III) oxide, powder, 5 µm, ReagentPlus®, 99%	230898-100G 230898-1KG
Ammonium nickel(II) sulfate hexahydrate, ≥98%	A1827-100G A1827-500G	Antimony(III) selenide, 99.99% trace metals basis	401196-5G
Ammonium nitrate, 99.999% trace metals basis	256064-25G 256064-100G	Antimony(III) sulfate, ≥95.0%	10783-10G 10783-50G
Ammonium pentaborate octahydrate, ≥99%	A4505-500G A4505-2.5KG	Antimony(III) sulfide, 99.995% trace metals basis	229466-5G 229466-50G
Ammonium perrhenate, 99.999% trace metals basis	204161-1G	Antimony(III) sulfide, powder	244562-100G 244562-500G
Ammonium perrhenate, ≥99%	316954-5G 316954-25G	Antimony(III) telluride, powder, -325 mesh, 99.96% trace metals basis	733490-1G
Ammonium phosphate dibasic, ≥99.99% trace metals basis	379980-25G 379980-100G	Antimony tin oxide, nanopowder, <50 nm particle size, ≥99.5% trace metals basis	549541-5G 549541-25G
Ammonium phosphomolybdate hydrate	342165-50G 342165-250G	Arsenic, pieces, 99.999% trace metals basis	202657-5G
Ammonium sodium phosphate dibasic tetrahydrate, ≥99%	S9506-100G S9506-500G S9506-1KG	Arsenic, powder, ≥99.997% trace metals basis	267961-10G
Ammonium sulfate, 99.999% trace metals basis	204501-50G 204501-250G	Arsenic(III) chloride, 99.99% trace metals basis	200077-25G 200077-50G
Ammonium tetrachloroaurate(III) hydrate, 99.99% trace metals basis	203386-1G	Barium, beads, 0.5-2.0 mm particle size, 99% trace metals basis	735787-5G
Ammonium tetrachloropalladate(II), ≥99.995% trace metals basis	203947-2G	Barium bromide, anhydrous, beads, -10 mesh, 99.999% trace metals basis	413607-5G
Ammonium tetrachloropalladate(II), 97%	205850-2G	Barium carbonate, 99.999% trace metals basis	202711-25G 202711-100G
Ammonium tetrachloroplatinate(II), 99%	206105-1G 206105-5G	Barium carbonate, 99.98% trace metals basis	329436-25G 329436-100G
Ammonium tetrafluoroborate, 99.999% trace metals basis	541893-5G	Barium chloride, anhydrous, beads, -10 mesh, 99.999% trace metals basis	449644-5G 449644-25G
Ammonium tetrafluoroborate, 99.99% trace metals basis	202843-10G 202843-50G	Barium chloride, anhydrous, beads, -10 mesh, 99.95% trace metals basis	449652-10G
Ammonium tetrafluoroborate, ≥97%	223727-100G 223727-500G	Barium chloride, 99.999% trace metals basis	202738-5G 202738-25G 202738-100G
Ammonium tetrathiomolybdate, 99.97% trace metals basis	323446-1G 323446-10G 323446-50G	Barium chloride, 99.9% trace metals basis	342920-10G 342920-50G 342920-250G
Ammonium tetrathiotungstate, ≥99.9% trace metals basis	336734-5G 336734-25G	Barium chloride dihydrate, ≥99.999% trace metals basis	529591-100G
Ammonium thiosulfate, 98%	336726-500G 336726-2.5KG	Barium chromate, 99.999% trace metals basis	573906-5G
Ammonium titanyl oxalate monohydrate, 99.998% trace metals basis	229989-10G 229989-100G	Barium chromate, ≥98%	401056-250G 401056-1KG
Ammonium trifluoromethanesulfonate, 99%	345865-10G 345865-50G	Barium fluoride, anhydrous, powder, 99.995% trace metals basis	449660-10G
Ammonium tungstate, 99.99% trace metals basis	322385-10G 322385-50G	Barium fluoride, precipitated, 99.999% trace metals basis	652458-25G 652458-100G
Antimony, beads, 1-5 mm, low oxide, 99.999% trace metals basis	452343-10G 452343-50G	Barium fluoride, 99.99% trace metals basis	202746-20G
		Barium hydroxide, technical grade, ~95%	433373-250G 433373-1KG
		Barium iodide, anhydrous, beads, -10 mesh, 99.995% trace metals basis	413615-5G 413615-25G
		Barium iodide dihydrate, ≥95%	223808-50G

* Name	Catalog Number	* Name	Catalog Number
Barium manganate, technical grade, 90%	210196-5G	Cadmium, wire, diam. 1.0 mm, 99.999% trace metals basis	348600-34G
	210196-25G		
	210196-100G		
Barium metaphosphate	433918-50G	Cadmium bromide tetrahydrate, 98%	336718-50G
Barium nitride, powder, -20 mesh, 99.7% trace metals basis, Sr: <0.8%	756407-1G	Cadmium carbonate, powder and chunks, ≥99.996% trace metals basis	229504-25G
Barium oxide, 99.99% trace metals basis	554847-5G	Cadmium carbonate, powder, 98%	289140-100G
	554847-25G		289140-500G
Barium oxide, 97%	288497-50G	Cadmium chloride, anhydrous, beads, -10 mesh, 99.999% trace metals basis	439800-5G
	288497-250G		439800-25G
Barium oxide, technical grade, 90%	223603-500G	Cadmium chloride, 99.99% trace metals basis	202908-10G
Barium perchlorate hydrate, 98%	342394-250G		202908-50G
Barium sulfide, 99.9%	523437-10G	Cadmium chloride, technical grade	655198-5G
Barium titanate(IV), powder, 99.995% trace metals basis	256552-10G		655198-100G
Barium titanate(IV), nanopowder (cubic crystalline phase), <100 nm particle size (BET), ≥99% trace metals basis	467634-25G	Cadmium chloride hydrate, 99.995% trace metals basis	529575-10G
	467634-100G		529575-50G
Barium titanate(IV), powder, <2 µm, 99.5% trace metals basis	338842-100G	Cadmium chloride hydrate, 98%	208299-50G
	338842-500G	Cadmium iodide, 99.999% trace metals basis	202916-10G
Barium zirconate, powder, <10 µm	383309-250G	Cadmium iodide, purum p.a., ≥99.0% (T)	20910-50G
Beryllium oxide, 99.98% trace metals basis	202770-100G	Cadmium iodide, 99%	228516-50G
Bismuth, beads, 1-5 mm, 99.999% trace metals basis	452386-50G	Cadmium nitrate tetrahydrate, 99.997% trace metals basis	229520-10G
Bismuth, pieces, 1-12 mm, 99.999% trace metals basis	556130-250G	Cadmium nitrate tetrahydrate, 98%	642045-100G
Bismuth, powder, -100 mesh, ≥99.99% trace metals basis	264008-25G		642045-500G
Bismuth, powder, -100 mesh, 99% trace metals basis	265462-100G	Cadmium oxide, ≥99.99% trace metals basis	202894-5G
	265462-500G		202894-25G
Bismuth, shot, 4-30 mesh, 99.9% trace metals basis	265470-500G	Cadmium oxide, powder, 99.5% trace metals basis	244783-100G
Bismuth(III) bromide, ≥98%	401072-25G		244783-500G
	401072-100G	Cadmium perchlorate hydrate, 99.999% trace metals basis	529567-10G
Bismuth(III) chloride, anhydrous, beads, -10 mesh, 99.999% trace metals basis	470279-5G		529567-50G
Bismuth(III) chloride, anhydrous, powder, 99.999% trace metals basis	450723-5G	Cadmium perchlorate hydrate	401374-25G
	450723-25G	Cadmium selenide , <50 µm particle size, 99.99% trace metals basis, electronic grade	244600-10G
Bismuth(III) fluoride, ≥99.99% trace metals basis	254142-25G		244600-50G
Bismuth(III) iodide, 99.999% trace metals basis	401528-5G	Cadmium sulfate, ≥99.99% trace metals basis	481882-5G
Bismuth(III) oxide, powder, 99.999% trace metals basis	229474-10G		481882-25G
Bismuth(III) oxide, powder, 99.999% trace metals basis	202827-10G	Cadmium sulfate hydrate, ≥99.995% trace metals basis	481882-5G
	202827-50G		202924-5G
	202827-250G	Cadmium sulfide, powder, 99.995% trace metals basis	217921-20G
Bismuth(III) oxide, ReagentPlus®, powder, 10 µm, 99.9% trace metals basis	223891-100G	Cadmium sulfide, powder	208183-100G
	223891-500G	Cadmium telluride, powder, <250 µm, deposition grade, ≥99.99% trace metals basis	256544-10G
Bismuth(III) oxide, purum, ≥98.0% (KT)	95381-100G		256544-50G
	95381-500G	Cadmium telluride, 99.9999% trace metals basis	716669-5G
Bismuth(III) oxychloride, 98%	307610-50G	Calcium, granular, 99%	215147-5G
	307610-250G		215147-100G
Bismuth selenide, granular (melted), 99.999% trace metals basis	733504-5G		215147-500G
Bismuth(III) selenide	401080-5G	Calcium, pieces, <1 cm, 99%	327387-25G
Bismuth(III) sulfide, 99%	333190-25G	Calcium bromide, anhydrous, beads, -10 mesh, 99.98% trace metals basis	413631-1G
Bismuth(III) telluride, powder, -325 mesh, 99.99% trace metals basis	733482-5G		413631-5G
Bismuth tungsten oxide, powder, -200 mesh, 99.5% trace metals basis	709239-10G	Calcium carbide, pieces, thickness <10 mm , typically, technical grade, ~80%	270296-500G
Black Phosphorus, Crystal, 99.995%	808970-1EA		270296-2KG
Boron, crystalline, -60 mesh, 99% trace metals basis	333360-5G	Cadmium carbide, granulated, technical, ≥75% (gas-volumetric)	21039-100G-F
Boron carbide, powder, <10 µm, 98%	378119-50G		21039-1KG-F
Boron carbide, powder, -200 mesh, 98%	378100-100G	Calcium carbonate, ≥99.999% trace metals basis	481807-5G
Boron nitride, powder, ~1 µm, 98%	255475-50G		481807-25G
	255475-250G	Cadmium carbonate, ≥99.995% trace metals basis	202932-5G
Cadmium, foil, thickness 0.5 mm, ≥99.99% trace metals basis	265411-11G		202932-25G
Cadmium, rod, diam. 4.0 mm, 99.999% trace metals basis	265454-10G		202932-100G
Cadmium, shot, 3 mm, 99.999% trace metals basis	202886-50G	Cadmium carbonate, powder, ≤30 µm particle size, 98%	310034-100G
			310034-500G
		Cadmium chloride, anhydrous, beads, -10 mesh, ≥99.99% trace metals basis	429759-10G
		Cadmium chloride, anhydrous, powder, 99.99% trace metals basis	499609-1G
			499609-10G
		Cadmium chloride, anhydrous, beads, -10 mesh, ≥99.9% trace metals basis	449709-10G
		Cadmium chloride hexahydrate, 98%	442909-1KG
			442909-2.5KG
		Cadmium chloride hydrate, 99.999% trace metals basis	202940-10G
		Cadmium cyanamide, technical grade	438928-500G

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Calcium fluoride, random crystals, optical grade, 99.99% trace metals basis	378801-25G	Cerium(III) nitrate hexahydrate, 99% trace metals basis	238538-100G 238538-500G
Calcium fluoride, anhydrous, powder, 99.99% trace metals basis	449717-5G 449717-25G	Cerium(III) oxalate hydrate, 99.9% trace metals basis	325511-25G
Calcium hexaboride, -200 mesh, 99.5%	394785-10G	Cerium(IV) oxide, fused, pieces, 3-6 mm, 99.9% trace metals basis	342955-50G
Calcium iodide, 98%	341606-100G	Cerium(IV) oxide, nanopowder, <50 nm particle size (BET), 99.95% trace rare earth metals basis	700290-25G 700290-100G
Calcium iodide, anhydrous, beads, -10 mesh, 99.999% trace metals basis	439797-5G	Cerium(IV) oxide, powder, 99.995% trace metals basis	202975-10G 202975-50G
Calcium iodide, anhydrous, beads, -10 mesh, 99.95% trace metals basis	516244-25G	Cerium(IV) oxide, powder, <5 µm, 99.9% trace metals basis	211575-100G 211575-500G
Calcium iodide, 99%	590703-10G	Cerium(IV) oxide, dispersion, 20 wt. % colloidal dispersion in 2.5% acetic acid, 30-50 nm avg. part. size	289744-500G
Calcium iodide hydrate, 99.995% trace metals basis	751979-5G	Cerium(III) sulfate, ≥99.99% trace metals basis	574201-25G
Calcium nitrate hydrate, 99.997% trace metals basis	202967-10G 202967-50G	Cerium(III) sulfate octahydrate, 99.999% trace metals basis	203009-50G
Calcium nitride, -200 mesh, 95%	415103-25G 415103-100G	Cerium(III) sulfate hydrate	448834-50G
Calcium nitride, powder, -200 mesh, 99% trace metals basis (contains <0.5% Mg)	756415-5G	Cerium(IV) sulfate hydrate, complex with sulfuric acid, ≥99.9%	423351-50G
Calcium oxalate hydrate	289841-250G 289841-1KG	Cerium(IV)-zirconium(IV) oxide, nanopowder, <50 nm particle size (BET), 99.0% trace metals basis	634174-25G 634174-100G
Calcium oxide, 99.995% trace metals basis	229539-5G	Cesium, ingot, ≥99.95% trace metals basis	239240-1G 239240-5G
Calcium oxide, anhydrous, powder, ≥99.99% trace metals basis	451711-5G	Cesium bromide, anhydrous, beads, -10 mesh, 99.999% trace metals basis	429392-1G 429392-10G
Calcium oxide, ReagentPlus®, 99.9% trace metals basis	208159-25G 208159-100G 208159-500G	Cesium bromide, 99.999% trace metals basis	203017-10G
Calcium perchlorate tetrahydrate, 99%	401420-100G	Cesium bromide, 99.9% trace metals basis	202142-100G
Calcium phosphate tribasic, 34.0-40.0% Ca basis	C5267-100G C5267-500G	Cesium carbonate, 99.95% trace metals basis	554855-10G 554855-50G
Calcium phosphate monobasic, ≥95%	C8017-100G C8017-500G	Cesium chloride, ≥99.999% trace metals basis	203025-10G 203025-50G
Calcium pyrophosphate, ≥99.9% trace metals basis	401552-25G 401552-100G	Cesium chloride, anhydrous, beads, -10 mesh, 99.999% trace metals basis	449733-5G 449733-25G
Calcium silicide, technical	21240-250G-F 21240-1KG-F	Cesium chloride, optical grade, ≥99.5% (based on trace metals analysis)	C3139-25G C3139-100G C3139-500G C3139-1KG
Calcium sulfate, ≥99.99% trace metals basis	255696-10G 255696-50G	Cesium chromate, 99.99% trace metals basis	754250-5G
Calcium sulfide, -325 mesh, ≥99.9% trace metals basis	409553-10G	Cesium fluoride, 99.99% trace metals basis	255718-10G 255718-50G
Calcium thiocyanate tetrahydrate, 95%	520144-100G	Cesium formate, 98%	433764-25G
Calcium tungstate, powder	248665-100G 248665-500G	Cesium hydroxide monohydrate, 99.95% trace metals basis	516988-5G 516988-25G
Carbon, glassy, spherical powder, 2-12 µm, 99.95% trace metals basis	484164-10G 484164-50G	Cesium hydroxide hydrate, ≥90%	C8518-10G C8518-50G C8518-250G
Cerium, chips	461210-50G	Cesium hydroxide solution, 50 wt. % in H <sub>2</sub> O, 99.9% trace metals basis	232041-10G 232041-50G 232041-200G
Cerium, ingot, under oil, 99.9% trace rare earth metals basis	261041-25G 261041-100G	Cesium hydroxide solution, 50 wt. % in H <sub>2</sub> O, 99% trace metals basis (purity determined on metals basis)	232068-100G 232068-500G
Cerium, powder, -40 mesh, 99.9% trace rare earth metals basis	263001-10G	Cesium iodide, anhydrous, beads, -10 mesh, 99.99% trace metals basis	429384-10G
Cerium(III) carbonate hydrate, 99.9% trace metals basis	325503-50G 325503-250G	Cesium iodide, 99.999% trace metals basis	203033-1G 203033-10G
Cerium(III) chloride, anhydrous, beads, -10 mesh, ≥99.99% trace metals basis	429406-5G 429406-25G	Cesium iodide, 99.9% trace metals basis	202134-25G 202134-100G
Cerium(III) chloride, anhydrous, beads, -10 mesh, 99.9%	298190-50G	Cesium metavanadate, ≥99.9% trace metals basis	520926-25G
Cerium(III) chloride heptahydrate, 99.999% trace metals basis	202983-10G 202983-100G	Cesium nitrate, 99.999% trace metals basis	203041-10G 203041-50G
Cerium(III) chloride heptahydrate, 99.9% trace metals basis	228931-25G 228931-100G 228931-500G	Cesium nitrate, 99.99% trace metals basis	202150-10G 202150-50G
Cerium(III) fluoride, anhydrous, powder, 99.99% trace metals basis	229555-10G 229555-50G	Cesium nitrate, 99%	289337-50G 289337-250G
Cerium(IV) hydroxide	316970-50G	Cesium sulfate, 99.99% trace metals basis	230030-10G
Cerium(III) iodide, anhydrous, beads, -10 mesh, 99.99% trace metals basis	466085-1G	Chromium, chips, 99.995% trace metals basis	374849-50G 374849-250G
Cerium(III) nitrate hexahydrate, 99.999% trace metals basis	202991-25G 202991-125G	Chromium carbide, -325 mesh	402680-50G
Cerium(III) nitrate hexahydrate, 99.99% trace metals basis	392219-25G 392219-100G		

* Name	Catalog Number	* Name	Catalog Number
Chromium(II) chloride, anhydrous, powder, 99.99% trace metals basis	450782-1G 450782-5G 450782-25G	Cobalt(II) oxide, -325 mesh	343153-10G 343153-100G
Chromium(II) chloride, 95%	244805-5G 244805-25G	Cobalt(II,III) oxide, Nonstoichiometric compound., 99.995% trace metals basis	203114-5G
Chromium(III) chloride, anhydrous, 99.99% trace metals basis	450790-5G 450790-25G	Cobalt(II,III) oxide, nanopowder, <50 nm particle size (TEM), 99.5% trace metals basis	637025-25G 637025-100G 637025-250G
Chromium(III) chloride, purified by sublimation, 99%	200050-25G 200050-100G	Cobalt(II,III) oxide, powder, <10 µm	221643-50G 221643-250G
Chromium(III) chloride tetrahydrofuran complex (1:3), 97%	288179-10G	Cobalt(II) perchlorate hexahydrate	401404-25G
Chromium(III) fluoride tetrahydrate, 97%	333387-100G	Cobalt(II) phosphate hydrate	544140-50G
Chromium(III) nitrate nonahydrate, ≥99.99% trace metals basis	379972-5G	Cobalt(II) sulfate hydrate, 99.998% trace metals basis	229598-10G
Chromium(VI) oxide, 99.99% trace metals basis	675644-5G 675644-25G	Cobalt(II) tetrafluoroborate hexahydrate, 99%	399957-25G
Chromium(III) sulfate hydrate, 99.999% trace metals basis	455954-10G	Cobalt(II) thiocyanate, 99.9% trace metals basis	497274-5G 497274-25G
Chromium(III) sulfate hydrate, for synthesis	342432-100G 342432-500G	Cobalt(II) thiocyanate, 96%	216135-5G 216135-25G 216135-125G
Chromyl chloride, ≥99.99% trace metals basis	200042-10G	Copper, bars (random sizes), ≥99.999% trace metals basis	326445-50G
Cobalt, foil, thickness 1.0 mm, 99.95% trace metals basis	356891-5.6G 356891-22.4G 356891-6.25CM2 356891-25CM2	Copper, beads, 2-8 mm, 99.9995% trace metals basis	254177-25G 254177-125G
Cobalt, foil, thickness 0.25 mm, ≥99.99% trace metals basis	266671-1.4G	Copper, beads, 2-8 mm, ≥99.99% trace metals basis	326488-50G 326488-250G
Cobalt, foil, thickness 0.1 mm, 99.95% trace metals basis	356867-2.2G 356867-8.8G	Copper, foil, thickness 1.0 mm, 99.999% trace metals basis	266744-1EA 266744-11G
Cobalt, granular, 99.995% trace metals basis	203076-5G 203076-25G	Copper, foil, thickness 0.25 mm, 99.98% trace metals basis	349178-5.5G 349178-49.5G 349178-25CM2 349178-225CM2
Cobalt, powder, <150 µm, ≥99.9% trace metals basis	266647-50G 266647-250G	Copper, powder, 99.999% trace metals basis	203122-10G 203122-50G
Cobalt, rod, diam. 5.0 mm, 99.95% trace metals basis	398810-8.5G 398810-25.5G 398810-50MM 398810-150MM	Copper, powder, <75 µm, 99%	207780-500G 207780-2KG
Cobalt, wire, diam. 1.0 mm, 99.995% trace metals basis	266701-1.4G	Copper, powder (spheroidal), 14-25 µm, 99%	326453-250G 326453-1KG
Cobalt aluminum oxide, nanopowder, <50 nm particle size (BET), ≥99% trace metals basis (BET)	633631-25G	Copper, rod, diam. 11 mm, 99.9999% trace metals basis	365327-21.5G
Cobalt boride, mixture of 2:1 and 3:1, 99%	336777-5G	Copper, spherical shot, -20-+30 mesh, ≥99.5% trace metals basis	520381-500G
Cobalt(II) bromide, anhydrous, beads, -10 mesh, 99.99% trace metals basis	427136-1G 427136-5G	Copper, wire, diam. 2.0 mm, 99.999% trace metals basis	349224-7G 349224-42G 349224-25CM 349224-150CM
Cobalt(II) bromide, 99%	334022-50G 334022-250G	Copper, wire, diam. 0.25 mm, 99.999% trace metals basis	326429-1EA 326429-4.4G
Cobalt(II) carbonate hydrate, ≥99.99% trace metals basis	379956-5G	Copper, foil, thickness 0.5 mm, 99.98% trace metals basis	349151-11G 349151-99G 349151-25CM2 349151-225CM2
Cobalt(II) chloride, anhydrous, beads, -10 mesh, 99.999% trace metals basis	409332-1G 409332-5G	Copper, nanopowder, 40-60 nm particle size (SAXS), ≥99.5% trace metals basis	774111-5G
Cobalt(II) chloride, anhydrous, beads, -10 mesh, 99.9% trace metals basis	449776-5G 449776-25G	Copper, nanopowder, 60-80 nm particle size (SAXS), ≥99.5% trace metals basis	774103-5G
Cobalt(II) chloride hydrate, 99.999% trace metals basis	203084-10G	Copper, nanopowder, 25 nm particle size (TEM)	774081-5G
Cobalt(II) fluoride, powder	236128-25G	Copper(I) bromide, 99.999% trace metals basis	254185-10G 254185-100G
Cobalt(II) fluoride tetrahydrate, 99.99% trace metals basis	399876-5G	Copper(I) bromide, beads, -10 mesh, 99.99% trace metals basis	735906-25G
Cobalt(III) fluoride	236136-5G 236136-25G	Copper(II) bromide, 99.999% trace metals basis	437867-5G 437867-25G
Cobalt(II) hydroxide, technical grade, 95%	342440-250G	Copper(I) chloride, anhydrous, beads, ≥99.99% trace metals basis	651745-5G 651745-25G
Cobalt(II) iodide, anhydrous, powder, 99.999%	499129-1G	Copper(I) chloride, ≥99.995% trace metals basis	229628-10G 229628-100G
Cobalt iron oxide, nanopowder, 30 nm particle size (TEM), 99% trace metals basis	773352-5G	Copper(II) chloride, 99.999% trace metals basis	203149-10G 203149-50G
Cobalt(II) nitrate hexahydrate, 99.999% trace metals basis	203106-10G 203106-50G		
Cobalt(II) oxalate dihydrate	401285-10G 401285-50G		
Cobalt(II) oxide, ≥99.99% trace metals basis	529443-5G 529443-25G		

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Copper(II) chloride, anhydrous, powder, ≥99.995% trace metals basis	451665-5G 451665-25G	Dilithium tetrachlorocuprate(II) solution, 0.1 M in THF	224308-100ML 224308-800ML
Copper(II) chloride, powder, 99%	751944-25G	Dodecanethiol functionalized gold nanoparticles, 0.6-0.9% solid material basis, 0.01% HAuCl <sub>4</sub> in toluene	54349-10ML-F
Copper(II) chloride dihydrate, 99.999%	459097-5G	Dysprosium, chips, 99.9% trace rare earth metals basis	263028-5G
Copper chromite	209317-100G 209317-500G	Dysprosium, ingot, 99.9% trace rare earth metals basis	261076-10G
Copper(II) cyclohexanebutyrate	228184-1G	Dysprosium(III) chloride, anhydrous, powder, 99.99% trace metals basis	325546-5G 325546-25G
Copper(II) fluoride, 98%	217905-20G	Dysprosium(III) chloride hexahydrate, ≥99.99% trace metals basis	203173-10G
Copper(II) D- <i>l</i> -gluconate, 98%	344419-100G	Dysprosium(III) chloride hexahydrate, 99.9% trace metals basis	289272-25G
Copper(II) hydroxide, technical grade	289787-250G 289787-1KG	Dysprosium(III) fluoride, anhydrous, powder, ≥99.98% trace rare earth metals basis	450847-25G
Copper(I) iodide, 99.999% trace metals basis	215554-5G 215554-25G 215554-100G 215554-1KG	Dysprosium(II) iodide, anhydrous, powder, ≥99.9% trace metals basis	652423-1G
Copper iron oxide, nanopowder, <100 nm particle size (BET), 98.5% trace metals basis	641723-10G	Dysprosium(III) nitrate hydrate, 99.9% trace metals basis	298158-25G 298158-100G
Copper(II) molybdate, 99%	541249-5G	Dysprosium(III) oxide, ≥99.99% trace metals basis	203181-5G 203181-25G
Copper(II) nitrate hemi(pentahydrate), ACS reagent, ≥99.99% trace metals basis	467855-50G 467855-250G	Dysprosium(III) oxide, 99.9% trace metals basis	289264-25G 289264-100G
Copper(II) nitrate hydrate, 99.999% trace metals basis	229636-5G 229636-25G 229636-100G	Erbium, chips, 99.9% trace rare earth metals basis	263052-10G
Copper(I) oxide, nanospheres, dispersion, <350 nm particle size, 1.5 % (w/v) in ethanol	678945-25ML	Erbium, foil, thickness 1 mm, 99.9% trace rare earth metals basis	693685-1EA
Copper(II) oxide, 99.999% trace metals basis	203130-5G 203130-25G	Erbium, ingot, 99.9% trace rare earth metals basis	261084-10G
Copper(II) oxide, powder, 99.995% trace metals basis	450804-10G 450804-50G	Erbium, powder, -40 mesh, 99.9% trace rare earth metals basis	263044-5G
Copper(II) oxide, powder, 99.99% trace metals basis	450812-25G 450812-100G	Erbium(III) chloride, anhydrous, powder, 99.9% trace metals basis	449792-5G 449792-25G
Copper(II) oxide, nanopowder, <50 nm particle size (TEM)	544868-5G 544868-25G	Erbium(III) chloride hexahydrate, 99.995% trace metals basis	203211-20G
Copper(II) perchlorate hexahydrate, 98%	215392-5G 215392-100G	Erbium(III) chloride hexahydrate, 99.9% trace metals basis	289256-25G 289256-100G
Copper(II) pyrophosphate hydrate	344699-500G	Erbium(III) fluoride, anhydrous, powder, 99.99% trace metals basis	432156-5G
Copper(I) selenide, 99.95% trace metals basis	481629-5G	Erbium(III) nitrate pentahydrate, 99.9% trace metals basis	298166-25G 298166-100G
Copper(II) selenite dihydrate	258199-5G	Erbium(III) oxide, ≥99.99% trace metals basis	203238-5G 203238-25G
Copper(II) sulfate, anhydrous, powder, ≥99.99% trace metals basis	451657-10G 451657-50G	Erbium(III) oxide, 99.9% trace metals basis	289248-25G
Copper(II) sulfate pentahydrate, 99.999% trace metals basis	203165-10G 203165-50G	Erbium(III) perchlorate solution, 40 wt. % in H <sub>2</sub> O, 99.9% trace metals basis	444111-2G 444111-10G
Copper(II) sulfate pentahydrate, 99.995% trace metals basis	469130-50G 469130-250G	Europium, ingot, under oil, 99.9% trace rare earth metals basis	261092-1G
Copper(I) sulfide, anhydrous, powder, 99.99% trace metals basis	510653-5G	Europium(II) bromide, 99.99% trace metals basis	751936-1G
Copper(I) sulfide, powder, -325 mesh	342459-250G 342459-1KG	Europium(III) bromide hydrate, ≥99.99% trace metals basis	575259-5G
Copper(II) sulfide, powder, 99.99% trace metals basis	450820-10G	Europium(II) chloride, 99.99% trace metals basis	431850-1G 431850-5G
Copper(II) sulfide, powder, -100 mesh, ≥99% trace metals basis	342467-100G 342467-500G	Europium(III) chloride, anhydrous, powder, 99.99% trace metals basis	429732-1G 429732-5G
Copper(II) tetrafluoroborate hydrate	366587-50G 366587-250G	Europium(III) chloride, powder, ≥99.9% trace metals basis	238066-1G 238066-10G
Copper(I) thiocyanate, 99%	298212-50G 298212-250G	Europium(III) chloride hexahydrate, 99.99% trace metals basis	203254-1G 203254-5G 203254-25G
Copper-tin alloy, spherical powder, -200 mesh	520365-1KG	Europium(III) chloride hexahydrate, 99.9% trace metals basis	212881-5G 212881-25G
Copper-zinc alloy, nanopowder, <150 nm particle size (SEM), 56-60% Cu basis, 37-41% Zn basis	593583-5G	Europium(III) fluoride, anhydrous, powder, 99.99% trace metals basis	449806-1G 449806-5G
Copper-zinc alloy, powder, -60 mesh	520403-1KG	Europium(III) nitrate pentahydrate, 99.9% trace metals basis	207918-1G 207918-10G 207918-50G
Copper zinc iron oxide, nanopowder, <100 nm particle size (BET), 98.5% trace metals basis	641650-10G 641650-50G	Europium(III) nitrate hydrate, 99.99% trace metals basis	254061-1G 254061-10G
Devarda's alloy, filings, +100 mesh	269484-100G 269484-500G	Europium(III) oxide, 99.999% trace metals basis	323543-1G 323543-5G
Devarda's alloy, powder, -100 mesh	483907-100G		
Diamond, monocrystalline powder, ~1 μm	483575-1G		
Diamond, synthetic monocrystalline powder, ≤1 μm	483591-5G		
Diamond, synthetic polycrystalline powder, ~1 μm	483583-1G		

* Name	Catalog Number	* Name	Catalog Number
Europium(III) oxide, 99.99% trace metals basis	203262-5G 203262-25G	Gallium(III) iodide, anhydrous, powder, 99.999% trace metals basis	429341-1G
Europium(III) oxide, 99.9% trace metals basis	289221-5G 289221-25G	Gallium(III) iodide, 99.99% trace metals basis	399116-10G
Fluorescent silica nanobeads, 50 nm, lyophilized	797936-5MG	Gallium(III) nitrate hydrate, crystals and lumps, 99.999% trace metals basis	229644-5G 229644-50G
Fluorescent silica nanobeads, 25 nm, lyophilized	797928-5MG	Gallium(III) nitrate hydrate, crystalline, 99.9% trace metals basis	289892-5G 289892-25G 289892-100G 289892-1KG
Fluorescent silica nanobeads, 90 nm, lyophilized	797898-5MG	Gallium nitride, 99.99% trace metals basis	481769-10G 481769-50G
Fluorescent silica nanobeads, 120 nm, lyophilized	797863-5MG	Gallium(III) oxide, ≥99.99% trace metals basis	215066-10G 215066-50G
Fluoroantimonic acid, purified by triple-distillation	175102-50G	Gallium phosphide, 99.99% trace metals basis	521574-2G
Fluoroantimonic acid hexahydrate	339172-25G	Gallium(III) sulfate, 99.99% trace metals basis	254207-5G
Gadolinium, chips	263087-10G 263087-50G	Gallium(III) sulfate hydrate, ≥99.99% trace metals basis	463892-5G 463892-25G
Gadolinium, foil, thickness 1 mm, 99.9% trace rare earth metals basis	693723-1EA	Gallium(III) sulfide, 99.99% trace metals basis	410527-5G
Gadolinium, ingot, 99.9% trace rare earth metals basis	261114-10G	Germanium, chips, 99.999% trace metals basis	263230-10G 263230-50G
Gadolinium, -40 mesh, 99% trace rare earth metals basis	263060-5G	Germanium, chips, 99.999% trace metals basis	203343-5G 203343-25G
Gadolinium boride, powder, -325 mesh, 99.5% trace metals basis	709212-10G	Germanium, powder, -100 mesh, ≥99.999% trace metals basis	327395-5G 327395-25G
Gadolinium(III) chloride, anhydrous, powder, 99.99% trace metals basis	439770-5G 439770-25G	Germanium, powder, -100 mesh, ≥99.99% trace metals basis	203351-10G 203351-50G
Gadolinium(III) chloride, anhydrous, beads, -10 mesh, 99.99% trace metals basis	735949-5G	Germanium(IV) bromide	381365-10G
Gadolinium(III) chloride hexahydrate, 99.999% trace metals basis	203289-1G 203289-5G 203289-25G	Germanium(IV) chloride, 99.999% trace metals basis	255831-10G
Gadolinium(III) chloride hexahydrate, 99% (titration)	G7532-5G G7532-25G	Germanium(IV) chloride, 99.99% trace metals basis	208450-5G 208450-25G
Gadolinium(III) chloride hydrate, 99.99% trace metals basis	450855-10G 450855-50G	Germanium(II) iodide, ≥99.8% trace metals basis	383260-1G
Gadolinium(III) fluoride, anhydrous, powder, 99.99% trace metals basis	432164-5G	Germanium(IV) iodide, 99.99% trace metals basis	383252-5G
Gadolinium(III) hydroxide hydrate, ≥99.9% trace metals basis	516198-10G	Germanium(IV) oxide, ≥99.99% trace metals basis	483702-5G 483702-25G
Gadolinium(III) iodide, anhydrous, powder, 99.99% trace metals basis	466298-1G	Germanium(IV) oxide, powder, 99.999% trace metals basis	483001-10G 483001-50G
Gadolinium(III) nitrate hexahydrate, 99.99% trace metals basis	451134-10G 451134-50G	Germanium(IV) oxide, (crystalline powder), 99.998% trace metals basis	199478-10G 199478-25G 199478-100G
Gadolinium(III) nitrate hexahydrate, crystals and lumps, 99.9% trace metals basis	211591-25G 211591-100G	Germanium(II) sulfide, 99.99% trace metals basis	484539-5G
Gadolinium(III) oxide, powder, ≥99.99% trace metals basis	203297-5G	Goethite, 30-63% Fe	71063-100G
Gadolinium(III) oxide, powder, 99.9% trace metals basis	278513-25G 278513-100G	Gold , amine terminated, 10 nm diameter, absorption, 808 nm, dispersion in H <sub>2</sub> O	716871-1ML
Gadolinium(III) oxide, ≥99.9%	48220-25G	Gold , carboxyl terminated, 10 nm diameter, absorption, 808 nm, dispersion in H <sub>2</sub> O	716898-1ML
Gadolinium-silicon-germanium alloy, Gd <sub>5</sub> Si <sub>2</sub> Ge <sub>2</sub> , ≥99% trace metals basis	693510-1G	Gold , methyl terminated, 10 nm diameter, absorption, 808 nm, dispersion in H <sub>2</sub> O	716901-1ML
Gadolinium(III) sulfate octahydrate, ≥99.99% trace metals basis	203300-10G	Gold , nanorod, palladium coated, 25 nm diameter, 73 nm (long), 38.5 µg/mL Pd in H <sub>2</sub> O, 50 µg/mL Au in H <sub>2</sub> O	716928-10ML
Gallium, 99.9995% trace metals basis	203319-5G 203319-25G	Gold , nanorod, platinum coated, 25 nm diameter, 100 µg/mL, dispersion in H <sub>2</sub> O	716936-10ML
Gallium, 99.999% trace metals basis	263273-10G 263273-50G	Gold , 10 nm diameter, absorption, 780 nm, dispersion in H <sub>2</sub> O	716812-25ML
Gallium, 99.99% trace metals basis	263265-10G 263265-50G	Gold , 10 nm diameter, absorption, 808 nm, dispersion in H <sub>2</sub> O	716820-25ML
Gallium, pieces, 99.9999% trace metals basis	772631-5G	Gold , 10 nm diameter, absorption, 850 nm, dispersion in H <sub>2</sub> O	716839-25ML
Gallium(III) bromide, anhydrous, powder, 99.999% trace metals basis	450863-1G	Gold , 25 nm diameter, absorption, 650 nm, dispersion in H <sub>2</sub> O	771686-25ML
Gallium(III) bromide, 99.999%	381357-1G	Gold , 25 nm diameter, absorption, 600 nm, dispersion in H <sub>2</sub> O	771651-25ML
Gallium(II) chloride, anhydrous, 99.999% trace metals basis	413089-1G 413089-5G	Gold , 25 nm diameter, absorption, 550 nm, dispersion in H <sub>2</sub> O	771643-25ML
Gallium(III) chloride, beads, anhydrous, ≥99.999% trace metals basis	427128-5G 427128-25G 427128-100G	Gold , 10 nm diameter, absorption, 980 nm, dispersion in H <sub>2</sub> O	776661-25ML
Gallium(III) chloride, anhydrous, beads, -10 mesh, 99.99% trace metals basis	450898-5G 450898-25G 450898-50G	Gold , 10 nm diameter, absorption, 900 nm, dispersion in H <sub>2</sub> O	776653-25ML
Gallium-Indium eutectic, ≥99.99% trace metals basis	495425-5G 495425-25G		

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Metal & Ceramic Science

* Name	Catalog Number
Gold , 10 nm diameter, $\lambda$ : 1064 nm $A_{max}$ , dispersion in $H_2O$ , absorption, 980 nm	776688-25ML
Gold, nanopowder, <100 nm particle size, 99.9% trace metals basis	636347-1G
Gold, beads, 1-6 mm, 99.999% trace metals basis	326542-500MG 326542-5G
Gold, evaporation slug, diam. $\times$ L 0.6 cm $\times$ 1.2 cm, 99.99% trace metals basis	373168-6.4G
Gold, evaporation slug, diam. $\times$ L 0.3 cm $\times$ 0.6 cm, 99.99% trace metals basis	373184-800MG 373184-3.2G
Gold, foil, thickness 0.5 mm, 99.99% trace metals basis	265829-6G
Gold, foil, thickness 0.25 mm, $\geq$ 99.9% trace metals basis	349240-3G 349240-12G
Gold, foil, thickness 0.127 mm, 99.99% trace metals basis	326496-1.5G 326496-6G
Gold, foil, thickness 0.1 mm, 99.99% trace metals basis	265810-1.2G 265810-4.8G
Gold, foil, thickness 0.05 mm, 99.99% trace metals basis	349275-600MG 349275-2.4G
Gold, foil, thickness 0.025 mm, 99.99% trace metals basis	268461-300MG 268461-1.2G
Gold, powder, <850 $\mu m$ , $\geq$ 99.99% trace metals basis	255734-1G
Gold, powder, <45 $\mu m$ , 99.99% trace metals basis	265772-500MG 265772-2.5G
Gold, powder, size 10-20 $\mu m$	718424-500MG
Gold, powder, <10 $\mu m$ , $\geq$ 99.9% trace metals basis	326585-500MG 326585-5G
Gold, rod, diam. 3.0 mm, 99.99% trace metals basis	265837-3G
Gold, wire, diam. 2.0 mm, 99.99% trace metals basis	265802-600MG 265802-3G
Gold, wire, diam. 1.5 mm, 99.999% trace metals basis	349291-680MG
Gold, wire, diam. 1.0 mm, 99.997% trace metals basis	349305-1.5G
Gold, wire, diam. 1.0 mm, 99.99% trace metals basis	265799-750MG 265799-7.5G
Gold, wire, diam. 0.5 mm, 99.999% trace metals basis	349313-190MG 349313-950MG
Gold, wire, diam. 0.5 mm, 99.99% trace metals basis	310980-380MG 310980-1.9G
Gold, wire, diam. 0.25 mm, 99.99% trace metals basis	265780-280MG 265780-2.8G
Gold, wire, diam. 0.25 mm, $\geq$ 99.9% trace metals basis	326534-280MG 326534-2.8G
Gold, wire, diam. 0.127 mm, 99.99% trace metals basis	326526-500MG
Gold, wire, diam. 0.1 mm, 99.99% trace metals basis	349283-150MG
Gold microrods, dispersion ( $H_2O$ )	716960-10ML
Gold nanowires, diam. $\times$ L 30 nm $\times$ 4,500 nm, dispersion ( $H_2O$ ), contains CTAB as stabilizer	716944-10ML
Gold nanowires, diam. $\times$ L 30 nm $\times$ 6,000 nm, dispersion ( $H_2O$ )	716952-10ML
Gold(III) bromide, 99.9% trace metals basis	398470-1G 398470-5G
Gold(I) chloride, 99.9% trace metals basis	481130-1G 481130-5G
Gold(III) chloride, $\geq$ 99.99% trace metals basis	379948-250MG 379948-1G
Gold(III) chloride, 99%	334049-500MG 334049-5G
Gold(III) chloride trihydrate, $\geq$ 99.9% trace metals basis	520918-1G 520918-5G 520918-25G
Gold(III) chloride hydrate, 99.999% trace metals basis	254169-500MG 254169-5G
Gold(III) chloride hydrate, ~52% Au basis	50780-250MG 50780-1G 50780-5G
Gold(III) chloride hydrate, ~50% Au basis	50790-250MG 50790-1G 50790-5G

* Name	Catalog Number
Gold(III) hydroxide	398462-1G 398462-5G
Gold(I) iodide, 99.9% trace metals basis	398411-1G
Gold nanoparticles, 5 nm diameter, OD 1, stabilized suspension in 0.1 mM PBS, reactant free	752568-25ML 752568-100ML
Gold nanoparticles, 10 nm diameter, OD 1, stabilized suspension in 0.1 mM PBS, reactant free	752584-25ML 752584-100ML
Gold nanoparticles, 20 nm diameter, OD 1, stabilized suspension in 0.1 mM PBS, reactant free	753610-25ML 753610-100ML
Gold nanoparticles, 30 nm diameter, OD 1, stabilized suspension in 0.1 mM PBS, reactant free	753629-25ML 753629-100ML
Gold nanoparticles, 50 nm diameter, OD 1, stabilized suspension in 0.1 mM PBS, reactant free	753645-25ML 753645-100ML
Gold nanoparticles, 80 nm diameter, OD 1, stabilized suspension in 0.1 mM PBS, reactant free	753661-25ML 753661-100ML
Gold nanoparticles, 100 nm diameter, OD 1, stabilized suspension in 0.1 mM PBS, reactant free	753688-25ML 753688-100ML
Gold nanoparticles, 40 nm diameter, OD 1, stabilized suspension in 0.1 mM PBS, reactant free	753637-25ML 753637-100ML
Gold nanoparticles, 60 nm diameter, OD 1, stabilized suspension in 0.1 mM PBS, reactant free	753653-25ML 753653-100ML
Gold nanoparticles, 15 nm diameter, OD 1, stabilized suspension in 0.1 mM PBS, reactant free	777099-25ML 777099-100ML
Gold nanoparticles, 200 nm diameter, stabilized suspension in 0.1 mM PBS, reactant free	746657-25ML 746657-100ML
Gold nanoparticles, 150 nm diameter, stabilized suspension in 0.1 mM PBS, reactant free	746649-25ML 746649-100ML
Gold nanoparticles, 400 nm diameter, stabilized suspension in 0.1 mM PBS, reactant free	746681-25ML
Gold nanoparticles, 300 nm diameter, stabilized suspension in 0.1 mM PBS, reactant free	746673-25ML
Gold nanoparticles, 250 nm diameter, stabilized suspension in 0.1 mM PBS, reactant free	746665-25ML 746665-100ML
Gold nanoparticles , 5 nm diameter, OD 1, stabilized suspension in citrate buffer	741949-25ML 741949-100ML
Gold nanoparticles , 10 nm diameter, OD 1, stabilized suspension in citrate buffer	741957-25ML 741957-100ML
Gold nanoparticles , 20 nm diameter, OD 1, stabilized suspension in citrate buffer	741965-25ML 741965-100ML
Gold nanoparticles , 30 nm diameter, OD 1, stabilized suspension in citrate buffer	741973-25ML 741973-100ML
Gold nanoparticles , 40 nm diameter, OD 1, stabilized suspension in citrate buffer	741981-25ML 741981-100ML
Gold nanoparticles , 50 nm diameter, OD 1, stabilized suspension in citrate buffer	742007-25ML 742007-100ML
Gold nanoparticles , 60 nm diameter, OD 1, stabilized suspension in citrate buffer	742015-25ML 742015-100ML
Gold nanoparticles , 80 nm diameter, OD 1, stabilized suspension in citrate buffer	742023-25ML 742023-100ML
Gold nanoparticles , 100 nm diameter, OD 1, stabilized suspension in citrate buffer	742031-25ML 742031-100ML
Gold nanoparticles , 200 nm diameter, stabilized suspension in citrate buffer	742066-25ML 742066-100ML
Gold nanoparticles , 250 nm diameter, stabilized suspension in citrate buffer	742074-25ML 742074-100ML
Gold nanoparticles , 300 nm diameter, stabilized suspension in citrate buffer	742082-25ML
Gold nanoparticles , 400 nm diameter, stabilized suspension in citrate buffer	742090-25ML
Gold nanoparticles , 150 nm diameter, stabilized suspension in citrate buffer	742058-25ML 742058-100ML
Gold nanoparticles , 15 nm diameter, OD 1, stabilized suspension in citrate buffer	777137-25ML 777137-100ML
Gold, nanorods	900367-25ML
Gold, nanorods	900366-25ML
Gold, nanorods	900365-25ML
Gold, nanorods	900364-25ML
Gold, nanorods	900363-25ML
Gold, nanorods	900362-25ML

* Name	Catalog Number	* Name	Catalog Number
Gold, Nano-Urchins, 60 nm (APS), in 0.1 mM PBS	795399-25ML	Hydrogen hexahydroxyplatinate(IV), 99.9% trace metals basis	334472-500MG 334472-2.5G
Gold, Nano-Urchins, 50 nm (APS), in 0.1 mM PBS	795380-25ML	Hydroxyapatite, reagent grade, powder, synthetic	289396-25G 289396-100G
Gold, Nano-Urchins, 100 nm diameter (APS), in 0.1mM PBS	797758-25ML	Indium, bars, 99.95%	57083-10G-F
Gold, Nano-Urchins, 70 nm diameter (APS), in 0.1mM PBS	797731-25ML	Indium, beads, diam. 2-5 mm, 99.999% trace metals basis	264113-5G 264113-25G
Gold, Nano-Urchins, 80 nm (APS), in 0.1mM PBS	797723-25ML	Indium, beads, diam. 2-5 mm, ≥99.9% trace metals basis	326607-10G 326607-50G
Gold, Nano-Urchins, 90 nm (APS), in 0.1mM PBS	797707-25ML	Indium, foil, thickness 1.0 mm, 99.999% trace metals basis	357278-4.6G
Gold(III) oxide hydrate	334057-500MG	Indium, foil, thickness 0.5 mm, 99.999% trace metals basis	326631-1EA 326631-2.3G
Graphite, rod, L 150 mm, diam. 6 mm, 99.995% trace metals basis	496553-180.7G	Indium, foil, thickness 0.5 mm, 99.99% trace metals basis	357286-9.2G
Graphite, rod, L 150 mm, diam. 3 mm, low density, 99.995% trace metals basis	496537-43.5G	Indium, foil, thickness 0.25 mm, 99.998% trace metals basis	264040-4.6G 264040-18.4G
Graphite, powder, <150 µm, 99.99% trace metals basis	496588-113.4G	Indium, foil, thickness 0.25 mm, 99.99% trace metals basis	357294-4.6G 357294-18.4G 357294-41.4G 357294-100CM2 357294-225CM2 357294-25CM2
Graphite, powder, <45 µm, ≥99.99% trace metals basis	496596-113.4G	Indium, foil, thickness 0.127 mm, 99.99% trace metals basis	264059-2.3G 264059-9.2G
Graphite, powder, <20 µm, synthetic	282863-25G 282863-1KG	Indium, foil, thickness 0.1 mm, ≥99.995% trace metals basis	357308-1.8G 357308-7.2G
Hafnium, powder, –325 mesh, 99.5% trace metals basis (purity excludes ~2% zirconium), contains 1:10 pentanol to water solution as stabilizer	266752-25G	Indium, pieces, 99.99% trace metals basis	326615-50G
Hafnium, turnings, crystal bar, 99.7% trace metals basis	266809-100G	Indium, powder, –100 mesh, 99.99% trace metals basis	264032-5G 264032-25G
Hafnium boride, powder, –325 mesh, 99% trace metals basis	709204-10G	Indium, powder, 99.99% trace metals basis (Purity excludes ~1% Mg as anticaking agent)	277959-10G 277959-50G
Hafnium(IV) chloride, purified by sublimation, 99.9% trace metals basis	590592-5G 590592-25G	Indium, rod, diam. 6.0 mm, ≥99.999% trace metals basis	264091-20G
Hafnium(IV) chloride, 98%	258202-10G 258202-50G	Indium, wire, diam. 2.0 mm, 99.999% trace metals basis	357065-4.5G
Hafnium(IV) fluoride, 99.9% trace metals basis (purity excludes up to ~1% zirconium)	399868-25G	Indium, wire, diam. 1.5 mm, 99.99% trace metals basis	340863-13G
Hafnium(IV) iodide, anhydrous, 99%	458430-2G	Indium, wire, diam. 1.0 mm, 99.999% trace metals basis	357073-5.6G 357073-28G
Hafnium(IV) oxide, ≥99.95%	203394-1G	Indium, wire, diam. 1.0 mm, 99.99% trace metals basis	264075-5.6G 264075-28G
Hafnium(IV) oxide, powder, 98%	202118-25G 202118-100G	Indium, wire, diam. 0.5 mm, 99.999% trace metals basis	264067-2.8G 264067-14G
Hafnium(IV) oxychloride hydrate, 99.99% trace metals basis (purity excludes zirconium)	229652-500MG 229652-1G	Indium, wire, diam. 0.25 mm, 99.999% trace metals basis	326623-1.8G
Hafnium(IV) sulfate, ≥99.9% trace metals basis (purity excludes 1-2% zirconium)	229660-1G	Indium(I) bromide, anhydrous, beads, –10 mesh, 99.998% trace metals basis	460605-5G
Hexaamminecobalt(III) chloride, 99%	481521-25G 481521-100G	Indium(III) bromide, 99.999% trace metals basis	545082-5G
Hexaammineruthenium(II) chloride, 99.9% trace metals basis	303690-250MG 303690-1G 303690-5G	Indium(III) bromide, 99%	308285-10G 308285-50G
Holmium, chips, 99.9% trace metals basis	457957-5G	Indium(I) chloride, anhydrous, powder, 99.999%	449210-2G
Holmium, foil, thickness 1 mm, 99.9% trace rare earth metals basis	693693-1EA	Indium(III) chloride, anhydrous, powder, ≥99.99% trace metals basis	429414-5G 429414-25G
Holmium(III) chloride, anhydrous, powder, 99.9% trace metals basis	450901-1G 450901-5G	Indium(III) chloride, 99.999% trace metals basis	203440-1G 203440-10G 203440-50G
Holmium(III) chloride hexahydrate, 99.9% trace metals basis	289213-5G 289213-25G	Indium(III) chloride, 98%	334065-10G 334065-50G
Holmium(III) fluoride, anhydrous, powder, 99.99% trace metals basis	432075-10G	Indium(III) chloride tetrahydrate, 97%	334073-5G 334073-50G
Holmium(III) nitrate pentahydrate, 99.99% trace metals basis	229687-5G	Indium(III) fluoride, ≥99.9% trace metals basis	435848-1G
Holmium(III) nitrate pentahydrate, 99.9% trace metals basis	325732-10G 325732-50G	Indium(III) fluoride trihydrate, 99%	436054-5G
Holmium(III) oxide, ≥99.9% (rare earth content, expressed as $\text{Ho}_2\text{O}_3$ )	H9750-10G H9750-50G	Indium(III) hydroxide, 99.99% trace metals basis	318477-10G
Holmium(III) oxide, powder, 99.999% trace metals basis	229679-1G 229679-10G	Indium(I) iodide, anhydrous, beads, –10 mesh, 99.999% trace metals basis	413658-1G 413658-5G
Holmium(III) perchlorate solution, 40 wt. % in $\text{H}_2\text{O}$ , 99.9% trace metals basis	443875-2G 443875-10G	Indium(I) iodide, anhydrous, powder, 99.999% trace metals basis	578606-2G 578606-10G
Holmium(III) phosphate	641677-1G	Indium(III) iodide, anhydrous, powder, 99.998% trace metals basis	413666-1G 413666-5G
Hydrogen hexachloroiridate(IV) hydrate, 99.98% trace metals basis	455962-1G		
Hydrogen hexachloroiridate(IV) hydrate	208973-1G 208973-5G		

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Metal & Ceramic Science

* Name	Catalog Number
Indium(III) nitrate hydrate, 99.999% trace metals basis	254215-10G 254215-50G
Indium(III) nitrate hydrate, 99.99% trace metals basis	326127-10G 326127-50G
Indium(III) nitrate hydrate, 99.9% trace metals basis	326135-10G 326135-50G
Indium(III) nitrate hydrate, technical, 32-36% indium basis	57135-10G-F
Indium(III) nitride, 99.9% trace metals basis	490628-1G 490628-5G
Indium(III) oxide, 99.998% trace metals basis	203424-5G 203424-25G
Indium(III) oxide, 99.99% trace metals basis	289418-10G 289418-50G
Indium(III) perchlorate hydrate	401412-10G
Indium(III) phosphide, pieces, 3-20 mesh, 99.998% trace metals basis	366870-1G
Indium(III) selenide	403318-5G
Indium(III) sulfate, anhydrous, ≥98.0% (T)	57151-10G 57151-50G
Indium(III) sulfate hydrate, 99.99% trace metals basis	288721-10G
Indium(III) sulfide red, 99.99% trace metals basis	308293-10G
Indium tin oxide, -325 mesh, ≥99.99% trace metals basis	494682-25G 494682-100G
Iodine, anhydrous, beads, -10 mesh, 99.999% trace metals basis	451045-5G 451045-25G
Iodine, 99.999% trace metals basis	229695-20G 229695-100G
Iodine, ≥99.99% trace metals basis	326143-10G 326143-100G
Iodopentoxide, 99.99% trace metals basis	229709-25G 229709-250G
Iodopentoxide, ≥98%	278890-25G 278890-100G
Iridium, evaporation slug, diam. × L 0.6 cm × 1.2 cm, 99.9% trace metals basis	449229-7.6G
Iridium, foil, thickness 0.25 mm, 99.9% trace metals basis	357324-3.5G
Iridium, powder, 99.9% trace metals basis	209686-500MG
Iridium, black, powder, -200 mesh, ≥99% trace metals basis	336793-500MG
Iridium, wire, diam. 0.15 mm, 99.9% trace metals basis	266841-40MG
Iridium(III) bromide hydrate	442119-1G
Iridium(III) chloride, 99.8% trace metals basis	520721-1G
Iridium(III) chloride, crystalline	336807-500MG 336807-2G
Iridium(III) chloride hydrate, 99.9% trace metals basis	203491-1G
Iridium(IV) chloride hydrate, ≥99.9% trace metals basis	516996-1G
Iridium(IV) chloride hydrate, technical grade	334480-500MG
Iridium(IV) oxide, 99.9% trace metals basis	206237-1G 206237-5G
Iridium(IV) oxide hydrate, 99.9% trace metals basis	398500-1G
Iron, chips, 99.98% trace metals basis	267945-250G 267945-1KG
Iron, foil, thickness 0.25 mm, ≥99.99% trace metals basis	338141-1.2G 338141-5G 338141-25CM2 338141-6.25CM2
Iron, foil, thickness 0.1 mm, ≥99.9% trace metals basis	356808-2G 356808-8G 356808-100CM2 356808-25CM2
Iron, granular, 10-40 mesh, >99.99% trace metals basis	413054-5G 413054-25G
Iron, powder, ≥99.99% trace metals basis	255637-10G 255637-50G

* Name	Catalog Number
Iron, rod, diam. 6.3 mm, 99.98% trace metals basis	266213-30G 266213-150G
Iron, wire, diam. 1.0 mm, ≥99.99% trace metals basis	266256-3.1G 266256-15.5G
Iron, wire, diam. 1.0 mm, ≥99.9% trace metals basis	356824-6.2G 356824-31G 356824-5M 356824-1M
Iron, wire, diam. 0.5 mm, ≥99.9% trace metals basis	356832-1EA 356832-1.5G
Iron arsenide, pieces, 99.5% trace metals basis	709301-1G 709301-5G
Iron(III) arsenide, 99.5% trace metals basis	709018-5G
Iron(II) bromide, anhydrous, beads, -10 mesh, 99.999% trace metals basis	434000-1G
Iron(III) bromide, 98%	217883-10G 217883-50G
Iron(II) chloride, anhydrous, beads, -10 mesh, 99.99%	450936-5G 450936-25G
Iron(II) chloride, anhydrous, beads, -10 mesh, 99.9% trace metals basis	450944-10G 450944-50G
Iron(II) chloride tetrahydrate, 99.99% trace metals basis	380024-5G 380024-25G
Iron(III) chloride, sublimed grade, ≥99.9% trace metals basis	701122-1G 701122-5G 701122-25G
Iron(III) citrate, technical grade	F6129-250G F6129-1KG
Iron disilicide, powder, -20 mesh, 99.9% trace metals basis	752622-50G
Iron disulfide, powder, -325 mesh, 99.8% trace metals basis	778117-25G
Iron(II) fluoride, 98%	399841-10G
Iron(III) fluoride	288659-10G
Iron(III) fluoride trihydrate	334499-25G
Iron(II) iodide, anhydrous, beads, -10 mesh, ≥99.99% trace metals basis	400858-1G 400858-10G
Iron nickel oxide, nanopowder, <50 nm particle size (APS), ≥98% trace metals basis	637149-25G 637149-100G
Iron(III) nitrate nonahydrate, ≥99.999% trace metals basis	529303-25G
Iron(II) oxalate dihydrate, ≥99.99% trace metals basis	255971-10G
Iron(II) oxalate dihydrate, 99%	307726-25G 307726-500G
Iron(III) oxalate hexahydrate	381446-5G 381446-25G
Iron(II) oxide, -10 mesh, 99.9% trace metals basis	400866-5G 400866-25G
Iron(II,III) oxide, 99.99% trace metals basis	518158-10G 518158-50G
Iron(II,III) oxide, nanopowder, 50-100 nm particle size (SEM), 97% trace metals basis	637106-25G 637106-100G 637106-250G
Iron(II,III) oxide, powder, <5 µm, 95%	310069-25G 310069-500G
Iron oxide(II,III), magnetic nanoparticles solution, 5 nm avg. part. size, 5 mg/mL in H <sub>2</sub> O	725331-5ML
Iron oxide(II,III), magnetic nanoparticles solution, 10 nm avg. part. size, 5 mg/mL in H <sub>2</sub> O	725358-5ML
Iron oxide(II,III), magnetic nanoparticles solution, 20 nm avg. part. size, 5 mg/mL in H <sub>2</sub> O	725366-5ML
Iron(III) oxide, ≥99.995% trace metals basis	529311-5G 529311-25G
Iron(II) perchlorate hydrate, 98%	334081-5G 334081-100G
Iron(III) phosphate tetrahydrate	436038-100G
Iron phosphide, Fe <sub>2</sub> P, 99.5% trace metals basis	691658-5G
Iron phosphide, Fe <sub>3</sub> P, 99.5% trace metals basis	691593-5G
Iron(III) pyrophosphate, soluble crystals	P6526-100G P6526-500G

* Name	Catalog Number
Iron(II) sulfate hydrate, 99.999% trace metals basis	450278-5G
	450278-25G
Iron(II) titanate, -100 mesh, 99.9%	400874-25G
Lanthanum, ingot (under oil), 99.9% trace rare earth metals basis	261130-25G
Lanthanum, pieces	263117-25G
Lanthanum, powder, -40 mesh, under oil, 99.9% trace rare earth metals basis	263109-25G
Lanthanum aluminum oxide, single crystal substrate, <100>, ≥99.99% trace metals basis	634735-1EA
Lanthanum boride, powder, -325 mesh, 99.5% trace metals basis	709190-5G
Lanthanum(III) bromide, anhydrous, beads, -10 mesh, ≥99.99% trace metals basis	449822-2G
	449822-10G
Lanthanum(III) carbonate hydrate, 99.9% trace metals basis	325767-100G
Lanthanum(III) chloride, anhydrous, beads, -10 mesh, ≥99.99% trace metals basis	449830-5G
	449830-25G
Lanthanum(III) chloride, anhydrous, beads, -10 mesh, 99.9% trace metals basis	298182-10G
	298182-50G
Lanthanum(III) chloride heptahydrate, 99.999% trace metals basis	203521-25G
	203521-100G
Lanthanum(III) chloride hydrate, 99.9% trace metals basis	211605-100G
	211605-500G
Lanthanum(III) fluoride, anhydrous, powder, 99.99% trace metals basis	449857-5G
	449857-25G
	449857-100G
Lanthanum hexaboride, powder, 10 µm, 99%	241857-25G
Lanthanum(III) hydroxide, 99.9% trace metals basis	447226-50G
Lanthanum(III) iodide, anhydrous, beads, -10 mesh, 99.9% trace metals basis	413674-5G
Lanthanum(III) nitrate hexahydrate, 99.999% trace metals basis	203548-25G
	203548-100G
	203548-500G
Lanthanum(III) nitrate hexahydrate, 99.99% trace metals basis	331937-5G
	331937-100G
	331937-500G
Lanthanum(III) nitrate hydrate, 99.9% trace metals basis	238554-100G
	238554-500G
Lanthanum(III) oxalate hydrate, 99.99% trace metals basis	461024-25G
Lanthanum(III) oxide, 99.999% trace metals basis	203556-100G
Lanthanum(III) oxide, 99.99% trace metals basis	199923-100G
	199923-500G
Lanthanum(III) oxide, ≥99.9%	L4000-100G
	L4000-250G
	L4000-500G
	L4000-1KG
Lanthanum(III) phosphate hydrate, ≥99.99% trace metals basis	587176-25G
Lanthanum(III) sulfate, ≥99.99% trace metals basis	575208-50G
Lead, powder, -100 mesh, 99.95% trace metals basis	391352-100G
Lead, powder, -325 mesh, ≥99% trace metals basis	209708-1KG
	209708-5KG
Lead, shot, <2 mm, 99.9% trace metals basis	396117-2KG
Lead, wire, diam. 1.0 mm, 99.99% trace metals basis	265888-8.9G
	265888-44.5G
Lead(II) bromide, 99.999% trace metals basis	398853-5G
Lead(II) bromide, ≥98%	211141-100G
	211141-500G
Lead(II) carbonate basic, -325 mesh	243582-100G
	243582-2.5KG
Lead(II) chloride, anhydrous, beads, -10 mesh, 99.999%	449865-5G
Lead(II) chloride, 99.999% trace metals basis	203572-10G
	203572-50G
Lead(II) chloride, powder, 98%	268690-5G
	268690-250G
	268690-1KG
Lead(II) fluoride, 99.99% trace metals basis	229725-25G

* Name	Catalog Number
Lead(II) fluoride, powder, ≥99%	236152-100G
Lead(II) iodide, beads, -10 mesh, 99.999% trace metals basis	554359-5G
Lead(II) iodide, 99.999% trace metals basis	203602-50G
Lead(II) iodide, 99%	211168-50G
Lead(II) iodide, 99.999% trace metals basis, perovskite grade	900168-5G
Lead(II) iodide solution, 0.55 M in DMF	795550-10ML
Lead(II) nitrate, 99.999% trace metals basis	203580-10G
	203580-50G
Lead oxide, red powder, 1-2 µm, 99%	241547-100G
	241547-500G
Lead(II) oxide, 99.999% trace metals basis	203610-10G
	203610-50G
Lead(IV) oxide, 99.999% trace metals basis	518131-10G
Lead(II) selenide, 99.99%	254231-25G
Lead(II) sulfate, 99.995% trace metals basis	254258-10G
	254258-50G
Lead(II) sulfate, 98%	307734-100G
	307734-500G
Lead(II) sulfide, 99.9% trace metals basis	372595-25G
	372595-100G
Lead(II) telluride, 99.998% trace metals basis	254266-50G
Lead(II) titanate, powder, <5 µm, ≥99%	215805-250G
Lead(II) zirconate, 99% trace metals basis	398888-50G
Lithium, granular, 99% trace metals basis	499811-25G
	499811-100G
Lithium, granular, 4-10 mesh particle size, high sodium, 99% (metals basis)	444456-10G
	444456-50G
Lithium, ribbon, thickness × W 1.5 mm × 100 mm, 99.9% trace metals basis	266000-25G
	266000-100G
Lithium, ribbon, thickness × W 0.75 mm × 45 mm, 99.9% trace metals basis	265993-25G
	265993-100G
Lithium, ribbon, thickness × W 0.75 mm × 19 mm, 99.9% trace metals basis	320080-25G
	320080-100G
Lithium, ribbon, thickness × W 0.38 mm × 23 mm, 99.9% trace metals basis	265985-25G
	265985-100G
Lithium, rod, diam. 12.7 mm, 99.9% trace metals basis	265969-50G
	265969-250G
Lithium, wire (in mineral oil), diam. 3.2 mm, 99.9% trace metals basis	220914-25G
	220914-100G
Lithium, wire, diam. 3.2 mm, in mineral oil, ≥98%	278327-25G
	278327-100G
Lithium aluminate	336637-250G
Lithium-aluminum alloy	426490-25G
Lithium azide solution, 20 wt. % in H <sub>2</sub> O	480525-25G
	480525-100G
Lithium benzoate, 99%	201162-100G
Lithium bromide, anhydrous, beads, -10 mesh, 99.999% trace metals basis	429465-5G
	429465-25G
Lithium bromide, anhydrous, beads, -10 mesh, ≥99.9% trace metals basis	449873-25G
	449873-100G
Lithium bromide, powder and chunks, ≥99.995% trace metals basis	229733-25G
	229733-125G
Lithium bromide hydrate, 99.999% trace metals basis	451754-10G
Lithium carbonate, 99.997% trace metals basis	203629-10G
	203629-50G
Lithium carbonate, 99.99% trace metals basis	431559-50G
	431559-250G
Lithium carbonate, 99.999% trace metals basis	752843-25G
Lithium chloride, anhydrous, beads, -10 mesh, 99.998% trace metals basis	429457-5G
	429457-25G
Lithium chloride, anhydrous, beads, -10 mesh, ≥99.9% trace metals basis	449881-10G
	449881-50G
Lithium chloride, powder, ≥99.99% trace metals basis	203637-10G
	203637-50G
	203637-100G

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Metal & Ceramic Science

* Name	Catalog Number
Lithium chloride hydrate, ≥99.99% trace metals basis	298328-25G 298328-100G
Lithium chloride/potassium chloride eutectic, anhydrous, beads, 99.99% trace metals basis	479330-50G
Lithium fluoride, Precipitated, 99.995%	669431-50G
Lithium fluoride, ≥99.99% trace metals basis	449903-2G 449903-10G
Lithium fluoride, powder, <100 µm, ≥99.98% trace metals basis	203645-5G 203645-25G
Lithium fluoride, powder, -300 mesh	237965-100G 237965-1KG
Lithium formate monohydrate, 98%	442690-100G-A
Lithium hexafluoroarsenate(V), 98%	308315-10G
Lithium hexafluorophosphate, 98%	201146-5G 201146-25G
Lithium hydroxide monohydrate, 99.995% trace metals basis	450197-25G
Lithium hydroxide monohydrate, 99.95% trace metals basis	254274-10G 254274-50G 254274-250G
Lithium iodide, anhydrous, beads, -10 mesh, 99.999% trace metals basis	450952-5G 450952-25G
Lithium iodide, anhydrous, beads, -10 mesh, 99.99% trace metals basis	439746-5G 439746-25G
Lithium iodide, beads, 99%	218219-10G 218219-50G 218219-250G 218219-6X250G
Lithium iodide, crystalline powder, 99.9% trace metals basis	518018-10G 518018-50G
Lithium iodide hydrate, purum p.a., ≥98.0% (calc. based on dry substance, AT)	62550-100G 62550-500G
Lithium iodide hydrate, 99.999% trace metals basis	452327-5G 452327-25G
Lithium manganese(III,IV) oxide, electrochemical grade	482277-25G
Lithium metaborate, 99.995% trace metals basis	254282-10G
Lithium metaborate, 99.9% trace metals basis	205524-100G 205524-500G
Lithium metaborate dihydrate	365297-500G
Lithium molybdate, 99.9% trace metals basis	400904-250G
Lithium oxide, 97%, powder, -60 mesh	374725-10G 374725-100G
Lithium perchlorate, 99.99% trace metals basis	431567-50G 431567-250G
Lithium peroxide, technical grade, 90%	347043-50G
Lithium phosphate	338893-100G
Lithium phosphate monobasic, 99%	442682-500G-A
Lithium sulfate, ≥99.99% trace metals basis	203653-10G
Lithium sulfate, ≥98.5% (titration)	L6375-100G L6375-500G
Lithium sulfate, purum p.a., ≥98.0% (T)	62613-250G 62613-1KG
Lithium sulfide, 99.98% trace metals basis	213241-5G 213241-10G 213241-50G
Lithium tantalate, ≥99.99%	704393-5G
Lithium tetraborate, ≥99.995% trace metals basis	254304-25G 254304-100G
Lithium tetrachloropalladate(II) hydrate	237167-500MG
Lithium tetrafluoroborate, ultra dry, powder, 99.99% trace metals basis	451622-5G 451622-25G
Lithium tetrafluoroborate, 98%	244767-10G 244767-50G
Lithium thiocyanate hydrate	308374-25G 308374-100G
Lithium titanate, -325 mesh	400939-100G
Lithium trifluoromethanesulfonate, 99.995% trace metals basis	481548-5G 481548-25G

* Name	Catalog Number
Lithium zirconate, -80 mesh	400920-25G
Lutetium, ingot, 99.9% trace rare earth metals basis	261149-1G
Lutetium, foil, size 25 mm × 25 mm × 1 mm, 99.9% trace rare earth metals basis	693650-1EA
Lutetium(III) chloride, anhydrous, powder, 99.99% trace metals basis	450960-1G 450960-5G
Lutetium(III) chloride hexahydrate, 99.9% trace metals basis	298131-1G
Lutetium(III) fluoride, anhydrous, powder, 99.99% trace metals basis	432113-5G
Lutetium(III) nitrate hydrate, 99.999% trace metals basis	542067-5G
Lutetium(III) nitrate hydrate, 99.9% trace metals basis	436429-1G 436429-5G
Lutetium (III) oxide, 99.99% trace metals basis	203661-5G
Lutetium (III) oxide, 99.9% trace metals basis	289191-5G
Magnesium, chips, 4-30 mesh, 99.98% trace metals basis	254118-250G 254118-1KG
Magnesium, turnings, ~1/8 in., 99.95% trace metals basis	403148-50G 403148-250G
Magnesium, ingot, ≥99% trace metals basis	735779-1EA
Magnesium, plate, 99.95%	735760-1EA
Magnesium aluminate, spinel, nanopowder, <50 nm particle size (BET)	677396-5G
Magnesium boride, powder, -100 mesh, ≥99% trace metals basis	553913-5G 553913-25G
Magnesium bromide hexahydrate, 99%	216844-250G 216844-1KG
Magnesium carbonate hydroxide pentahydrate, BioXtra	M5671-500G
Magnesium chloride, anhydrous, beads, -10 mesh, 99.99% trace metals basis	449172-10G 449172-50G
Magnesium chloride, anhydrous, beads, -10 mesh, 99.9% trace metals basis	449164-10G 449164-50G
Magnesium chloride, anhydrous, ≥98%	M8266-100G M8266-1KG
Magnesium chloride, powder, <200 µm	208337-100G 208337-1KG 208337-5KG
Magnesium chloride hexahydrate, 99.995% trace metals basis	255777-5G 255777-25G 255777-100G
Magnesium chromate hydrate	415189-500G
Magnesium di-tert-butoxide, technical, ≥90% (KT)	73306-100G-F
Magnesium fluoride, random crystals, optical grade, ≥99.99% trace metals basis	378836-5G 378836-25G
Magnesium fluoride, pieces, 3-6 mm, 99.9% trace metals basis (excluding Na)	343188-25G 343188-250G
Magnesium fluoride, technical grade	394297-1KG
Magnesium hydroxide, nanopowder, <100 nm particle size (laser PSA), 99.8% trace metals basis	632309-25G 632309-100G
Magnesium iodate tetrahydrate, 99.0%	M0137-100G
Magnesium iodide, anhydrous, beads, -10 mesh, 99.998% trace metals basis	449911-1G
Magnesium iodide, powder, 99.998% trace metals basis	466107-1G
Magnesium iodide, 98%	394599-5G 394599-25G
Magnesium nitrate hexahydrate, 99.999% trace metals basis	203696-10G 203696-50G
Magnesium nitride, cubic phase, -325 mesh, ≥99.5% trace metals basis	415111-10G
Magnesium oxide, ≥99.99% trace metals basis	529699-10G 529699-50G
Magnesium oxide, 99.99% trace metals basis	203718-5G 203718-25G
Magnesium oxide, nanopowder, <50 nm particle size (BET)	549649-5G 549649-25G

* Name	Catalog Number	* Name	Catalog Number
Magnesium oxide, (single crystal substrate), ≥99.9% trace metals basis, <100>, L × W × thickness 10 mm × 10 mm × 0.5 mm	634646-1EA	Mercury, electronic grade, 99.9999% trace metals basis	294594-50G 294594-250G
Magnesium perchlorate hexahydrate, 99%	309303-100G 309303-500G	Mercury(II) cyanide, 99%	208140-5G 208140-100G
Magnesium phosphate hydrate	344702-500G	Mercury(II) fluoride, 97%	339326-10G
Magnesium phosphate dibasic trihydrate	M1265-250G M1265-1KG	Mercury(II) iodide , 99.999% trace metals basis	203785-25G
Magnesium silicide, ≥99% trace metals basis, -20 mesh	343196-25G	Mercury(II) oxide, 99.999% trace metals basis	203793-2G 203793-10G
Magnesium silicide, pieces, 99.7% trace metals basis	752630-5G	Mercury(II) perchlorate hydrate, 99.998% trace metals basis	529656-5G
Magnesium sulfate, ≥99.99% trace metals basis	203726-25G 203726-125G	Mercury(II) perchlorate hydrate, 98%	309311-25G 309311-100G
Magnesium sulfate monohydrate, 97%	434183-500G 434183-1KG	Mercury(II) sulfide red, 99%	243566-50G
Magnesium tungstate, -325 mesh, 99.9% trace metals basis	415073-10G	Methylammonium bromide, 98%	793507-5G
Manganese, chips, thickness <2.0 mm, 99%	266167-500G	Methylammonium iodide, 98%	793493-5G
Manganese, powder, -325 mesh, ≥99% trace metals basis	266132-250G 266132-1KG	Molybdenum, foil, thickness 1.0 mm, ≥99.9% trace metals basis	357200-25.6G
Manganese, powder, ≥99.9% trace metals basis	463728-25G 463728-100G	Molybdenum, foil, thickness 0.1 mm, ≥99.9% trace metals basis	266922-10.2G 266922-1EA
Manganese(II) bromide, 98%	223646-25G 223646-100G	Molybdenum, foil, thickness 0.05 mm, ≥99.9% trace metals basis	514802-1.2G
Manganese(II) bromide tetrahydrate, 98%	208434-50G	Molybdenum, foil, thickness 0.025 mm, ≥99.9% trace metals basis	357227-5.8G 357227-1EA
Manganese(II) carbonate, ≥99.9% trace metals basis	377449-250G 377449-1KG	Molybdenum, powder, <150 µm, 99.99% trace metals basis	203823-100G
Manganese(II) carbonate hydrate, 44-46% Mn basis (KT)	63539-250G 63539-1KG	Molybdenum, powder, <150 µm, 99.9% trace metals basis	266892-100G
Manganese(II) chloride, anhydrous, beads, -10 mesh, 99.999% trace metals basis	450995-5G 450995-25G	Molybdenum, powder, 10 µm, ≥99.95% trace metals basis	366986-10G
Manganese(II) chloride, anhydrous, beads, -10 mesh, 99.99% trace metals basis	429449-5G 429449-25G	Molybdenum, powder, 1-5 µm, ≥99.9% trace metals basis	510092-50G 510092-250G
Manganese(II) chloride, powder and chunks, ≥99% trace metals basis	244589-10G 244589-50G 244589-250G	Molybdenum, wire, diam. 1.0 mm, 99.95% trace metals basis	266914-40G
Manganese(II) fluoride, 98%	339288-10G	Molybdenum boride, powder, -325 mesh, 99.5% trace metals basis	709182-10G
Manganese(II) fluoride, anhydrous, ≥99.99% trace metals basis	771619-5G	Molybdenum carbide, -325 mesh, 99.5%	399531-50G
Manganese(III) fluoride, 99.9% trace metals basis	339296-10G	Molybdenum(III) chloride, 99.95% trace metals basis	339334-2G
Manganese(II) formate hydrate	522473-50G	Molybdenum(V) chloride, 95%	208353-25G 208353-100G
Manganese(II) iodide, anhydrous, 99.99% trace metals basis	439738-2G	Molybdenum diselenide, Crystal, 99.995%	808660-1EA
Manganese(II) iodide, powder, anhydrous, 99.9%	551619	Molybdenum disilicide, powder, ≥99% trace metals basis	243647-250G
Manganese iron oxide, nanopowder, 50 nm avg. part. size, 99% trace metals basis (TEM)	771929-5G	Molybdenum disilicide, α-phase, powder, ≥99.8% trace metals basis	752290-25G
Manganese(II) nitrate hydrate, 99.99% trace metals basis	203742-25G 203742-100G	Molybdenum disulfide, Crystal, 99.995%	808652-1EA
Manganese(II) nitrate hydrate, 98%	288640-25G 288640-500G 288640-1KG	Molybdenum(IV) oxide, 99%	234761-10G 234761-50G
Manganese(II) nitrate solution, 45-50 wt. % in dilute nitric acid	340707-500ML 340707-2L	Molybdenum(IV) oxide, 97%	711209-10G 711209-50G
Manganese(II) oxide, ≥99.99% trace metals basis	431761-1G 431761-10G	Molybdenum(VI) oxide, 99.97% trace metals basis	203815-5G 203815-25G
Manganese(II) oxide, powder, -60 mesh, 99%	377201-500G	Molybdenum(IV) selenide, -325 mesh, 99.9% trace metals basis	778087-5G
Manganese(III) oxide, -325 mesh, 99%	377457-250G 377457-1KG	Molybdenum(IV) sulfide, powder	69860-100G 69860-500G
Manganese(IV) oxide, ≥99.99% trace metals basis	529664-5G 529664-25G	Molybdenum(IV) sulfide, powder, <2 µm, 99%	234842-100G 234842-500G
Manganese(IV) oxide, nanorod, diam. × L 5-30 nm × 80-100 nm, 99% trace metals basis (excludes potassium content)	775711-5G	Molybdenum Telluride, Crystal, 99.995%	808814-1EA
Manganese(II) perchlorate hydrate, 99%	359386-100G	Neodymium, chips, 99.9% trace rare earth metals basis	263141-25G
Manganese(II) sulfate	792292-25G	Neodymium, ingot (in mineral oil), 99.9% trace rare earth metals basis	261157-25G
Manganese(II) sulfate hydrate, ≥99.99% trace metals basis	229784-25G 229784-100G	Neodymium, powder, -40 mesh, ≥99% trace rare earth metals basis	460877-10G
Manganese(II) sulfide, ~100 mesh particle size	400947-5G	Neodymium(III) chloride, anhydrous, powder, ≥99.99% trace metals basis	449946-5G 449946-25G
		Neodymium(III) chloride hexahydrate, 99.9% trace metals basis	289183-25G

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Metal & Ceramic Science

* Name	Catalog Number
Neodymium(III) fluoride, anhydrous, powder, 99.99% trace metals basis	449954-10G
Neodymium(III) hydroxide, 99.995% trace metals basis	587109-10G
Neodymium(III) nitrate hexahydrate, 99.9% trace metals basis	289175-25G 289175-100G
Neodymium(III) nitrate hydrate, 99.99% trace metals basis	217204-25G
Neodymium(III) oxide, 99.99% trace metals basis	203858-10G 203858-50G
Neodymium(III) oxide, 99.9% trace metals basis	228656-25G 228656-100G
Neodymium(III) sulfate hydrate, 99.9% trace metals basis	325813-50G
Nickel, foil, thickness 0.5 mm, 99.98% trace metals basis	357553-2.8G 357553-11.2G 357553-44.8G 357553-6.25CM2 357553-25CM2 357553-100CM2
Nickel, foil, thickness 0.25 mm, 99.995% trace metals basis	267007-1.4G 267007-5.6G
Nickel, foil, thickness 0.1 mm, 99.98% trace metals basis	357588-2.2G 357588-8.8G
Nickel, powder, <150 µm, 99.99% trace metals basis	203904-25G 203904-100G 203904-500G
Nickel, powder, <50 µm, 99.7% trace metals basis	266981-100G 266981-500G
Nickel, powder, <1 µm, 99.8% trace metals basis	268283-25G
Nickel, nanopowder, <100 nm avg. part. size, ≥99% trace metals basis	577995-5G
Nickel, rod, diam. 6.35 mm, ≥99.99% trace metals basis	267074-14G 267074-42G
Nickel, wire, diam. 0.5 mm, ≥99.99% trace metals basis	267058-1.7G 267058-8.5G
Nickel(II) acetate tetrahydrate, purum p.a., ≥99.0% (KT)	72225-250G 72225-1KG
Nickel(II) bromide, 98%	217891-10G 217891-50G
Nickel(II) bromide trihydrate, ≥98.0% (AT)	72243-250G 72243-1KG
Nickel(II) bromide hydrate, 98%	233730-25G
Nickel carbonate, basic hydrate, 99.9% trace metals basis	544183-250G-A 544183-1KG-A
Nickel(II) carbonate basic hydrate, purum p.a., 48-50% Ni basis (KT)	72251-250G 72251-1KG
Nickel(II) carbonate hydroxide tetrahydrate	339776-100G 339776-500G
Nickel(II) chloride, anhydrous, powder, 99.99% trace metals basis	451193-5G 451193-25G
Nickel(II) chloride, 98%	339350-50G 339350-250G
Nickel(II) chloride hexahydrate, 99.999% trace metals basis	203866-5G 203866-25G
Nickel(II) chloride hexahydrate, 99.9% trace metals basis	654507-5G 654507-25G 654507-100G
Nickel(II) chloride hydrate, 99.95% trace metals basis	364304-100G 364304-500G
Nickel cobalt oxide, nanopowder, <150 nm particle size (BET), 99% trace metals basis	634360-25G
Nickel(II) fluoride	342211-10G 342211-50G
Nickel(II) hydroxide	283622-250G 283622-1KG
Nickel(II) iodide, anhydrous, powder, 99.99% trace metals basis	466301-1G
Nickel(II) iodide, powder	400777-5G 400777-25G

* Name	Catalog Number
Nickel(II) nitrate hexahydrate, 99.999% trace metals basis	203874-20G 203874-100G 203874-500G
Nickel(II) oxide, ≥99.995% (Trace Metals Analysis)	481793-5G 481793-25G
Nickel(II) oxide, nanopowder, <50 nm particle size (TEM), 99.8% trace metals basis	637130-25G 637130-100G 637130-250G
Nickel(II) perchlorate hexahydrate	309338-5G 309338-100G 309338-500G
Nickel phosphide, –100 mesh, 98%	372641-10G
Nickel(II) sulfamate tetrahydrate, 98%	262277-500G
Nickel(II) sulfate, anhydrous, 99.99% trace metals basis	656895-10G 656895-50G
Nickel(II) sulfate heptahydrate, 99.999% trace metals basis	203890-10G 203890-50G
Nickel(II) sulfate hexa-/ heptahydrate, for nickel plating, DIN 50970 H, ≥20.6% Ni and Co basis	13635-6KG-R 13635-6X1KG-R 13635-2.5KG-R 13635-6X2.5KG-R
Nickel sulfide, 99.7% trace metals basis, –150 mesh	343226-25G
Nickel zinc iron oxide, nanopowder, <100 nm particle size (BET), ≥99% trace metals basis	641669-10G 641669-50G
Niobium, foil, thickness 0.25 mm, 99.8% trace metals basis	262781-32.1G
Niobium, powder, <45 µm, 99.8% trace metals basis	262722-25G
Niobium(V) chloride, anhydrous, powder, 99.995% trace metals basis	510696-5G 510696-25G
Niobium(V) chloride, ≥99.9% trace metals basis	336602-10G 336602-50G
Niobium(V) chloride, 99%	215791-10G 215791-50G
Niobium(IV) chloride tetrahydrofuran complex	326364-5G
Niobium diselenide, Crystal, 99.995%	808679-1EA
Niobium(V) fluoride, 98%	316997-5G
Niobium(IV) oxide, 99.9% trace metals basis	383163-5G
Niobium(V) oxide, 99.99% trace metals basis	203920-10G 203920-50G 203920-250G
Niobium(V) oxide, –325 mesh, 99.9% trace metals basis	208515-1G 208515-25G 208515-100G 208515-500G
Nitronium hexafluoroantimonate	344710-5G
Nitrosonium hexafluoroantimonate, 99.9% trace metals basis	515930-5G
Osmium, powder, 99.9% trace metals basis	263257-1G
Osmium(III) chloride, 99.9% trace metals basis	398594-100MG 398594-500MG
Osmium(III) chloride hydrate	209066-500MG 209066-2.5G
Palladium, evaporation slug, diam. × L 0.9 cm × 1.2 cm, 99.95% trace metals basis	373192-10.9G
Palladium, evaporation slug, diam. × L 0.6 cm × 0.6 cm, 99.95% trace metals basis	373206-2.4G
Palladium, foil, thickness 1.0 mm, 99.9% trace metals basis	348678-7.6G
Palladium, foil, thickness 0.5 mm, 99.9% trace metals basis	287474-3.8G
Palladium, foil, thickness 0.25 mm, 99.98% trace metals basis	348643-1.9G
Palladium, foil, thickness 0.05 mm, 99.9% trace metals basis	411450-375MG 411450-1.5G
Palladium, foil, thickness 0.025 mm, 99.9% trace metals basis	267120-190MG
Palladium, granular, 99.99% trace metals basis	203998-1G 203998-5G
Palladium, powder, 99.999% trace metals basis	203939-1G 203939-5G

* Name	Catalog Number	* Name	Catalog Number
Palladium, powder, <75 µm, 99.9% trace metals basis	464651-5G	Platinum, powder, ≤10 µm, 99.9% trace metals basis	327476-500MG 327476-5G
Palladium, powder, <1 µm, ≥99.9% trace metals basis	326666-1G 326666-5G	Platinum, shot, ≤3 mm, ≥99.9% trace metals basis	327484-1G 327484-5G
Palladium, rod, diam. 6.25 mm, ≥99.9% trace metals basis	346985-7.6G	Platinum, sponge, ≥99.9% trace metals basis	267155-1G 267155-5G
Palladium, sponge, 99.9% trace metals basis	267082-1G 267082-5G	Platinum, wire, diam. 2.0 mm, 99.9% trace metals basis	444685-1.4G 444685-7G
Palladium, wire, diam. 1.0 mm, 99.9% trace metals basis	267112-900MG 267112-9G	Platinum, wire, diam. 1.5 mm, ≥99.9% trace metals basis	349399-3.8G
Palladium, nanopowder, <25 nm particle size (TEM), ≥99.5% trace metals basis	686468-500MG	Platinum, wire, diam. 1.0 mm, 99.99% trace metals basis	267236-350MG 267236-3.5G
Palladium(II) bromide, 99%	205877-2G 205877-10G	Platinum, wire, diam. 1.0 mm, 99.9% trace metals basis	327492-520MG 327492-2.6G
Palladium(II) cyanide, 99.9% trace metals basis	398292-1G 398292-5G	Platinum, wire, diam. 0.5 mm, 99.99% trace metals basis	267201-400MG 267201-2G
Palladium(II) iodide, ≥99.99% trace metals basis	203963-2G	Platinum, wire, diam. 0.5 mm, 99.9% trace metals basis	267228-1G 267228-4G
Palladium(II) iodide, 97%	464678-2G	Platinum, wire, diam. 0.25 mm, 99.99% trace metals basis	267171-250MG 267171-2.5G
Palladium(II) nitrate dihydrate, ~40% Pd basis	76070-1G 76070-5G	Platinum, wire, diam. 0.25 mm, 99.9% trace metals basis	349402-250MG 349402-1.5G
Palladium(II) nitrate solution, 10 wt. % in 10 wt. % nitric acid, 99.999% trace metals basis	380040-10ML 380040-50ML	Platinum, wire, diam. 0.25 mm, thermocouple grade	373265-550MG
Palladium(II) oxide, 99.97% trace metals basis	520748-1G 520748-5G	Platinum, wire, diam. 0.20 mm, ≥99.99% trace metals basis	357359-700MG 357359-3.5G
Palladium(II) oxide hydrate, 70-80% Pd basis	76080-1G	Platinum, wire, diam. 0.127 mm, 99.99% trace metals basis	267163-270MG 267163-1.3G
Palladium(II) sulfate, 98%	205788-1G 205788-5G	Platinum, wire, diam. 0.127 mm, 99.9% trace metals basis	267821-270MG 267821-1.3G
Pentaamminechlorocobalt(III) chloride, 98%	298301-10G	Platinum, wire, diam. 0.10 mm, 99.99% trace metals basis	357367-180MG 357367-900MG
Pentaamminechloroiridium(III) chloride, 99.95% trace metals basis	529281-1G	Platinum, wire, diam. 0.076 mm, ≥99.99% trace metals basis	357375-100MG 357375-500MG
Pentaamminechlororuthenium(III) chloride	289760-1G 289760-5G	Platinum, nanopowder, 200 nm particle size (SEM), 99.9% (metals basis)	771937-250MG
Platinum, evaporation slug, diam. × L 0.6 cm × 1.2 cm, 99.99% trace metals basis	373214-6.55G	Platinum(II) bromide, 98%	206121-1G
Platinum, evaporation slug, diam. × L 0.6 cm × 0.6 cm, 99.99% trace metals basis	373222-1EA	Platinum(II) chloride, 99.99% trace metals basis	482315-1G
Platinum, evaporation slug, diam. × L 0.3 cm × 0.6 cm, 99.99% trace metals basis	373230-1G	Platinum(II) chloride, ≥99.9%	520632-1G 520632-5G
Platinum, foil, thickness 1.0 mm, 99.99% trace metals basis	349372-14G	Platinum(IV) chloride, ≥99.99% trace metals basis	379840-250MG 379840-1G
Platinum, foil, thickness 0.5 mm, 99.99% trace metals basis	267260-7G 267260-14G	Platinum(IV) chloride, ≥99.9% trace metals basis	520640-1G 520640-5G
Platinum, foil, thickness 0.5 mm, 99.9% trace metals basis	305189-7G	Platinum(IV) chloride, 96%	206113-250MG 206113-1G 206113-5G
Platinum, foil, thickness 0.25 mm, 99.99% trace metals basis	349321-3.5G 349321-14G	Platinum(II) cyanide, 99.99% trace metals basis	442097-500MG
Platinum, foil, thickness 0.25 mm, 99.9% trace metals basis	327425-3.5G 327425-14G	<i>trans</i> -Platinum(II)diammine dichloride	P1525-250MG P1525-1G
Platinum, foil, thickness 0.127 mm, 99.99% trace metals basis	349348-1.7G 349348-7G	Platinum(II) iodide, 98%	206059-1G
Platinum, foil, thickness 0.125-0.135 mm, 99.9% trace metals basis	327433-1.7G 327433-7G	Platinum-iridium alloy 70:30, wire, diam. 0.5 mm	357383-440MG 357383-2.2G
Platinum, foil, thickness 0.1 mm, 99.9% trace metals basis	349380-1.4G	Platinum, nanoparticle dispersion, 3 nm particle size, 1,000 ppm in H <sub>2</sub> O, 99.99% trace metals basis	773875-25ML
Platinum, foil, thickness 0.05 mm, 99.99% trace metals basis	349356-600MG 349356-2.4G	Platinum(IV) oxide monohydrate, 99.9% trace metals basis	229040-1G
Platinum, foil, thickness 0.05 mm, ≥99.9% trace metals basis	303798-1.5G	Platinum-rhodium alloy, Rhodium 30 %	373494-1.1G
Platinum, foil, thickness 0.025 mm, 99.99% trace metals basis	349364-350MG 349364-1.4G	Potassium, ingot, 99.95% trace metals basis	244856-1G 244856-5G
Platinum, foil, thickness 0.025 mm, 99.9% trace metals basis	267244-350MG 267244-1.4G	Potassium, cubes (in mineral oil), L × W × H 40 mm × 30 mm × 20 mm, 99.5% trace metals basis	679909-20G
Platinum, gauze, 52 mesh, 99.9% trace metals basis	298107-425MG 298107-1.7G	Potassium aminetriclchloroplatinate(II), 99.9% trace metals basis	522686-1G
Platinum, gauze, 100 mesh, 99.9% trace metals basis	298093-425MG 298093-1.7G	Potassium aquapentachlororuthenate(III)	283738-1G 283738-5G
Platinum, nanopowder, <50 nm particle size (TEM)	685453-100MG 685453-250MG	Potassium bromide, anhydrous, powder, 99.999% trace metals basis	449962-10G 449962-50G
Platinum, powder (coarse), 99.99% trace metals basis	204048-1G	Potassium bromide, anhydrous, powder, 99.95% trace metals basis	451010-25G 451010-100G
Platinum, powder, 99.995% trace metals basis	204013-1G		

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Metal & Ceramic Science

* Name	Catalog Number
Potassium carbonate, 99.995% trace metals basis	367877-10G 367877-50G
Potassium carbonate, anhydrous, powder, 99.99% trace metals basis	590681-5G 590681-25G
Potassium chloride, anhydrous, beads, -10 mesh, 99.999% trace metals basis	449989-10G 449989-50G
Potassium chloride, anhydrous, beads, -10 mesh, 99.99% trace metals basis	451029-10G 451029-50G
Potassium chloride, 99.999% trace metals basis	409316-25G 409316-100G
Potassium chloride, ≥99.99% trace metals basis	204099-50G 204099-250G
Potassium dicyanoargentate	379166-10G 379166-50G
Potassium dicyanoaurate(I), 99.95% trace metals basis	379867-250MG 379867-1G
Potassium dicyanoaurate(I), 98%	298115-1G 298115-5G
Potassium dioxide, chunks, 5-10 mm	310492-50G
Potassium dioxide, powder	278904-50G 278904-250G
Potassium fluoride, anhydrous, powder, ≥99.9% trace metals basis	449148-5G 449148-25G
Potassium fluoride, ≥99.97% trace metals basis	229814-10G 229814-100G
Potassium fluorosulfate	435821-5G
Potassium gold(III) chloride, 99.995% trace metals basis	450235-250MG 450235-1G
Potassium gold(III) chloride, 98%	334545-1G 334545-5G
Potassium hexachloroiridate(III)	342262-1G
Potassium hexachloroiridate(IV), 99.99% trace metals basis	450162-1G
Potassium hexachloroiridate(IV), technical grade	208981-1G
Potassium hexachloroosmate(IV), technical grade	209090-1G
Potassium hexachloropalladate(IV), 99%	334502-1G
Potassium hexachloroplatinate(IV), ≥99.99% trace metals basis	379859-1G 379859-5G
Potassium hexachlororhenate(IV), 99.99% trace metals basis	366595-1G
Potassium hexachlororhodate(III)	398497-1G
Potassium hexacyanoferrate(II) trihydrate, ≥99.95% trace metals basis	455989-25G 455989-100G
Potassium hexacyanoplumate(IV)	334510-500MG
Potassium hexacyanoruthenate(II) hydrate	378232-500MG 378232-2.5G 378232-25G
Potassium hexafluoroantimonate(V), 99%	238007-25G
Potassium hexafluoronickelate(IV), 99%	390011-10G
Potassium hexafluorophosphate, ≥99%	200913-50G 200913-250G 200913-1KG
Potassium hexafluorotitanate(IV)	308382-500G
Potassium hexafluorozirconate	336688-500G
Potassium hexahydroxoantimonate(V)	P4308-5G P4308-100G
Potassium iodide, ≥99.99% trace metals basis	204102-10G 204102-50G 204102-250G
Potassium manganate	217654-25G
Potassium molybdate, 98%	308390-100G 308390-500G
Potassium niobate	541206-25G
Potassium nitrate, 99.999% trace metals basis	542040-10G 542040-50G
Potassium nitrate, 99.99% trace metals basis	204110-50G 204110-250G

* Name	Catalog Number
Potassium osmate(VI) dihydrate	209104-100MG 209104-500MG 209104-2.5G
Potassium pentachloronitrosylruthenate(II)	464775-1G
Potassium perrhenate, 99%	243590-5G 243590-25G
Potassium perruthenate	334537-500MG
Potassium phosphate monobasic, 99.99% trace metals basis	229806-25G 229806-250G 229806-2.5KG
Potassium pyrophosphate, 97%	322431-25G 322431-500G 322431-2.5KG
Potassium selenocyanate, ReagentPlus®, ≥99%	483699-5G 483699-25G
Potassium stannate trihydrate, 99.9% trace metals basis	462799-250G 462799-1KG
Potassium sulfate, 99.99% trace metals basis	204129-10G 204129-50G
Potassium tellurite hydrate	400580-25G
Potassium tellurite, ≥95.0% (calc. on dry substance, RT)	60539-10G 60539-50G
Potassium tellurite, ≥90%	P0677-25G P0677-100G
Potassium tetraborate tetrahydrate, ReagentPlus®, ≥99.5%	P5754-500G P5754-2.5KG
Potassium tetrabromoaurate(III) hydrate, 99.9% trace metals basis	398454-1G
Potassium tetrabromopalladate(II)	442089-1G
Potassium tetrachloropalladate(II), 99.99% trace metals basis	379816-1G
Potassium tetrachloropalladate(II), 98%	205796-2G 205796-10G
Potassium tetrachloroplatinate(II), 99.99% trace metals basis	323411-250MG 323411-1G 323411-5G
Potassium tetrachloroplatinate(II), ≥99.9% trace metals basis	520853-1G 520853-5G 520853-25G
Potassium tetrachloroplatinate(II), 98%	206075-1G 206075-5G
Potassium tetracyanonickelate(II) hydrate	415154-100G
Potassium tetracyanopalladate(II) hydrate, 98%	334553-1G
Potassium tetracyanoplumate(II)	281557-1G
Potassium tetracyanoplumate(II) hydrate, 98%	281565-1G
Potassium tetrafluoroborate, 96%	278955-500G
Potassium tetrani troplatinum(II), 98%	249963-1G
Potassium tetrathionate	P2926-25G P2926-100G
Potassium tungstate, 94%	372617-100G
Praseodymium, ingot, under oil, 99.9% trace rare earth metals basis	261173-10G
Praseodymium, powder, ~40 mesh, 99.5% trace rare earth metals basis	263176-5G
Praseodymium(III) chloride, anhydrous, powder, 99.99% trace metals basis	298298-5G
Praseodymium(III) chloride hydrate, 99.9% trace metals basis	205141-10G 205141-50G
Praseodymium(III) nitrate hexahydrate, 99.9% trace metals basis	205133-10G 205133-50G 205133-250G
Praseodymium(III) oxide, 99.9% trace metals basis	558249-10G
Praseodymium(III,IV) oxide, 99.9% trace metals basis	205176-50G 205176-250G
Rhenium, foil, thickness 1.0 mm, 99.98% trace metals basis	459984-13G
Rhenium, foil, thickness 0.25 mm, 99.98% trace metals basis	267317-3.3G 267317-13.2G
Rhenium, powder, 99.995% trace metals basis	204188-5G

* Name	Catalog Number	* Name	Catalog Number
Rhenium, powder, -100 mesh, ≥99.9% trace metals basis	267279-5G 267279-25G	Ruthenium(III) nitrosyl nitrate solution, in dilute nitric acid	373567-25ML 373567-250ML
Rhenium(III) chloride	309184-1G 309184-5G	Ruthenium(IV) oxide, 99.9% trace metals basis	238058-1G 238058-5G
Rhenium(V) chloride	309192-1G 309192-5G	Ruthenium(IV) oxide hydrate, powder	208833-1G 208833-5G 208833-25G
Rhenium disulfide, Crystal, 99.995%	808695-1EA	Samarium, chips, 99.9% trace rare earth metals basis	261211-10G
Rhenium(II) iodide, 97%	575062-1G	Samarium, foil, thickness 1 mm, 99.9% trace rare earth metals basis	693731-1EA
Rhenium(IV) oxide, 99.7% trace metals basis	342254-1G 342254-5G	Samarium, ingot, 99.9% trace rare earth metals basis	263184-10G
Rhenium(VI) oxide	380997-1G	Samarium, -40 mesh, 99% trace rare earth metals basis	261203-1G 261203-10G 261203-50G
Rhenium(VII) oxide, 99.995% trace metals basis	515736-1G	Samarium(III) chloride, anhydrous, beads, -10 mesh, 99.99% trace metals basis	449997-5G
Rhodium, foil, thickness 0.025 mm, 99.9% trace metals basis	357340-190MG	Samarium(III) chloride, anhydrous, powder, 99.9% trace rare earth metals basis	400610-2G 400610-10G
Rhodium, powder, 99.95% trace metals basis	204218-1G	Samarium(III) chloride hexahydrate, ≥99.99% trace metals basis	204277-5G
Rhodium, wire, diam. 1.0 mm, 99.9% trace metals basis	277916-1G	Samarium(III) chloride hexahydrate, ≥99% trace metals basis	248800-10G 248800-50G
Rhodium(III) chloride, 98%	307866-500MG 307866-2.5G	Samarium cobalt, powder	339229-50G
Rhodium(III) chloride hydrate, 99.98% trace metals basis	450286-250MG 450286-1G	Samarium(III) hydroxide hydrate, 99.99% trace metals basis	587419-5G
Rhodium(III) nitrate solution, ~10 % (w/w) (Rh in >5 wt. % HNO <sub>3</sub> )	309206-2ML 309206-10ML	Samarium(III) nitrate hexahydrate, 99.9% trace metals basis	298123-25G 298123-100G
Rhodium(III) oxide, 99.8%	204226-500MG 204226-1G	Samarium(III) oxide, 99.999% trace rare earth metals basis	394394-25G
Rhodium(III) sulfate solution, ~8% in H <sub>2</sub> O	398349-1G	Samarium(III) oxide, 99.99% trace metals basis	392537-25G
Rubidium, ingot, 99.6% trace metals basis	276332-1G 276332-5G	Samarium(III) oxide, 99.9% trace metals basis	228672-10G 228672-100G
Rubidium bromide, 99.6% trace metals basis	336149-10G	Samarium(III) phosphate hydrate, ≥99.99% trace metals basis	587400-10G
Rubidium carbonate, 99.8% trace metals basis	251437-10G 251437-50G	Samarium(III) sulfate octahydrate, 99.9% trace metals basis	325880-25G
Rubidium carbonate, 99%	289310-25G 289310-100G	Sand, white quartz, ≥99.995% trace metals basis	204358-5G 204358-20G 204358-100G
Rubidium chloride, 99.95% trace metals basis	204250-10G 204250-50G	Scandium, powder, 99.9% trace rare earth metals basis	261262-250MG 261262-1G
Rubidium chloride, 99.8% trace metals basis	215260-10G 215260-50G	Scandium(III) chloride, anhydrous, powder, 99.99% trace metals basis	451266-1G 451266-5G
Rubidium chloride, ReagentPlus®, ≥99.0% (metals basis)	R2252-5G R2252-10G R2252-50G R2252-100G	Scandium(III) chloride, anhydrous, powder, 99.9% trace metals basis	409359-1G 409359-5G
Rubidium fluoride, 99.8% trace metals basis	251429-10G 251429-50G	Scandium(III) chloride hexahydrate, 99.999% trace metals basis	451274-1G
Rubidium hydroxide hydrate	401293-5G 401293-25G	Scandium(III) fluoride, anhydrous, powder, 99.99% trace metals basis	432105-1G
Rubidium hydroxide solution, 50 wt. % in H <sub>2</sub> O, 99.9% trace metals basis	243892-25G	Scandium(III) nitrate hydrate, 99.9% trace metals basis	325902-1G 325902-5G
Rubidium hydroxide solution, 50 wt. % in H <sub>2</sub> O, 99% trace metals basis	243698-5G 243698-25G 243698-50G 243698-200G	Scandium(III) oxide, 99.99% trace rare earth metals basis	751863-1G
Rubidium iodide, 99.9% trace metals basis	251445-10G	Scandium(III) perchlorate solution, 40 wt. % in H <sub>2</sub> O	444146-5G
Rubidium nitrate, 99.95% trace metals basis	204269-1G 204269-10G	Selenium, pellets, <5 mm, ≥99.99% trace metals basis	209643-50G 209643-250G
Rubidium nitrate, 99.7% trace metals basis	289299-10G 289299-50G	Selenium, pellets, <5 mm particle size, ≥99.999% trace metals basis	204307-5G 204307-20G 204307-100G
Rubidium sulfate, 99.8% trace metals basis	289280-10G	Selenium, powder, -100 mesh, 99.99% trace metals basis	229865-5G 229865-20G 229865-100G
Ruthenium, powder, 99.99% trace metals basis	545023-1G	Selenium, powder, -100 mesh, ≥99.5% trace metals basis	209651-50G 209651-250G
Ruthenium, powder, -200 mesh, 99.9% trace metals basis	209694-5G	Selenium dioxide, 99.999% trace metals basis	204315-10G 204315-50G
Ruthenium, sponge, -100 mesh, 99.9% trace metals basis	267406-5G	Selenium dioxide, ReagentPlus®, powder, 99.8% trace metals basis	213365-100G 213365-500G
Ruthenium(III) chloride hydrate, 99.98% trace metals basis	463779-1G 463779-5G	Selenium oxychloride, 97%	336157-10G
Ruthenium(III) chloride hydrate, ReagentPlus®	206229-1G 206229-5G 206229-25G		
Ruthenium(III) iodide hydrate	449253-1G		

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Selenium sulfide	257710-25G 257710-100G	Silver, foil, thickness 0.25 mm, 99.99% trace metals basis	348716-1EA
Selenium tetrachloride	323527-10G 323527-50G	Silver, foil, thickness 0.25 mm, 99.9% trace metals basis	326984-6.6G 326984-26.4G 326984-25CM2 326984-100CM2
Silica	421553-1L	Silver, foil, thickness 0.1 mm, 99.9% trace metals basis	265527-2.6G 265527-10.4G 265527-100CM2 265527-25CM2
Silica, fumed, powder, 0.007 µm	S5130-25G S5130-100G S5130-500G	Silver, foil, thickness 0.075 mm, 99.9% trace metals basis	326992-2G 326992-8G
Silicon, pieces, 99.95% trace metals basis	343250-50G 343250-500G	Silver, foil, thickness 0.025 mm, 99.9% trace metals basis	265519-2.6G 265519-13G 265519-100CM2 265519-500CM2
Silicon, powder, -60 mesh, 99.999% trace metals basis	267414-25G	Silver, granular, >250 µm, 99.99% trace metals basis	303372-10G 303372-50G
Silicon, powder, -325 mesh, 99% trace metals basis	215619-50G 215619-250G 215619-1KG	Silver, needles, 250-600 µm, ≥99.99% trace metals basis	461032-10G 461032-50G
Silicon, nanopowder, <100 nm particle size (TEM), ≥98% trace metals basis	633097-10G 633097-25G	Silver, powder, <250 µm, 99.99% trace metals basis	265500-10G
Silicon carbide, 200-450 mesh particle size	378097-250G 378097-1KG	Silver, powder, <45 µm, ≥99.99% trace metals basis	327107-10G 327107-50G
Silicon carbide, -400 mesh particle size, ≥97.5%	357391-250G 357391-1KG	Silver, powder, 5-8 µm, ≥99.9% trace metals basis	327093-10G 327093-50G
Silicon carbide, nanopowder, <100 nm particle size	594911-100G 594911-250G	Silver, powder, 2-3.5 µm, ≥99.9% trace metals basis	327085-10G 327085-50G
Silicon carbide, nanofiber, D <2.5 µm, L/D ≥ 20, 98% trace metals basis	776742-25G	Silver, nanopowder, <150 nm particle size, 99% trace metals basis	484059-5G
Silicon dioxide, crystalline (fine), coating quality, ≥99.9%	85356-100G	Silver, nanopowder, <100 nm particle size, contains PVP as dispersant, 99.5% trace metals basis	576832-5G
Silicon dioxide, fused (pieces), 4 mm, 99.99% trace metals basis	342858-25G	Silver, rod, diam. 7.0 mm, 99.99% trace metals basis	265624-10G
Silicon dioxide, fused (granular), 4-20 mesh, 99.9% trace metals basis	342831-100G 342831-1KG	Silver, rod, diam. 3.2 mm, 99.98% trace metals basis	348775-8G
Silicon dioxide, -325 mesh, 99.5% trace metals basis	342890-100G 342890-1KG	Silver, shot, 1-3 mm, 99.999% trace metals basis	204366-5G 204366-25G
Silicon dioxide, nanopowder, 10-20 nm particle size (BET), 99.5% trace metals basis	637238-50G 637238-250G 637238-500G	Silver, shot, 1-3 mm, ≥99.99% trace metals basis	327050-10G 327050-50G
Silicon dioxide, nanopowder (spherical, porous), 5-15 nm particle size (TEM), 99.5% trace metals basis	637246-50G 637246-250G 637246-500G	Silver, wire, diam. 2.0 mm, ≥99.99% trace metals basis	267430-6.6G 267430-33G
Silicon dioxide, alumina doped, nanoparticles, dispersion, <50 nm particle size, 20 wt. % in H <sub>2</sub> O, 99.99% trace metals basis	701491-25ML 701491-100ML	Silver, wire, diam. 2.0 mm, 99.9% trace metals basis	327018-1EA 327018-16.5G
Silicon monoxide, powder, -325 mesh	262951-50G 262951-250G	Silver, wire, diam. 1.5 mm, ≥99.99% trace metals basis	348759-5G 348759-20G 348759-25CM 348759-100CM
Silicon monoxide, pieces, 3-10 mm, 99.99% trace metals basis	336823-100G	Silver, wire, diam. 1.0 mm, ≥99.99% trace metals basis	265594-4.1G 265594-20.5G
Silicon nitride, predominantly α-phase, ≤10 micron	325171-50G 325171-250G	Silver, wire, diam. 1.0 mm, 99.9% trace metals basis	265608-8.2G 265608-41G
Silicon nitride, nanopowder, <50 nm particle size (spherical), ≥98.5% trace metals basis	636703-25G 636703-100G	Silver, wire, diam. 0.5 mm, ≥99.99% trace metals basis	265586-100CM 265586-2G 265586-10G 265586-500CM
Silicon nitride, powder, ≥99.9% trace metals basis	334103-25G 334103-100G	Silver, wire, diam. 0.5 mm, 99.9% trace metals basis	327026-4G 327026-20G
Silicon nitride, predominantly β-phase, ≤10 micron primary particle size	248622-100G 248622-500G	Silver, wire, diam. 0.25 mm, ≥99.99% trace metals basis	327034-5M 327034-25M 327034-2.6G 327034-13G
Silicon nitride nanofiber, >80% (crystalline)	806560-10G	Silver, wire, diam. 0.25 mm, 99.9% trace metals basis	265578-100M 265578-10.4G 265578-52G 265578-20M
Silver, colloidal, 65-75% Ag basis	85131-10G 85131-50G	Silver, wire, diam. 0.127 mm, 99.99% trace metals basis	265551-330MG
Silver, evaporation slug, diam. × L 0.6 cm × 1.2 cm, 99.99% trace metals basis	373249-20.5G	Silver, wire, diam. 0.1 mm, 99.9% trace metals basis	348783-200MG
Silver, flakes, 10 µm, ≥99.9% trace metals basis	327077-10G 327077-50G	Silver, wool, diam. 0.05 mm, ≥99.9% trace metals basis	295744-5G 295744-25G
Silver, foil, thickness 2.0 mm, 99.9% trace metals basis	326976-1EA 326976-13.2G	Silver, dispersion, nanoparticles, 10 nm particle size (TEM), 0.02 mg/mL in aqueous buffer, contains sodium citrate as stabilizer	730785-25ML
Silver, foil, thickness 1.0 mm, 99.99% trace metals basis	369438-1EA 369438-6.6G		
Silver, foil, thickness 1.0 mm, 99.9% trace metals basis	265543-6.6G		
Silver, foil, thickness 0.5 mm, 99.99% trace metals basis	265535-3.3G		
Silver, foil, thickness 0.5 mm, 99.9% trace metals basis	345075-1EA 345075-13.2G		

* Name	Catalog Number	* Name	Catalog Number
Silver, dispersion, nanoparticles, 20 nm particle size (TEM), 0.02 mg/mL in aqueous buffer, contains sodium citrate as stabilizer	730793-25ML	Silver tetrafluoroborate, ≥99.99% trace metals basis	483052-5G 483052-25G
Silver, dispersion, nanoparticles, 40 nm particle size (TEM), 0.02 mg/mL in aqueous buffer, contains sodium citrate as stabilizer	730807-25ML	Silver thiocyanate, 99%	299669-10G 299669-50G
Silver, dispersion, nanoparticles, 60 nm particle size (TEM), 0.02 mg/mL in aqueous buffer, contains sodium citrate as stabilizer	730815-25ML	Silver <i>p</i> -toluenesulfonate, ≥99%	176427-10G 176427-25G
Silver, dispersion, nanoparticles, 100 nm particle size (TEM), 0.02 mg/mL in aqueous buffer, contains sodium citrate as stabilizer	730777-25ML	Sodium bromide, anhydrous, beads, -10 mesh, 99.999% trace metals basis	460591-5G
Silver, dispersion, nanoparticles, <100 nm (particle size TEM), 5 wt. % in ethylene glycol	758329-5G 758329-25G	Sodium bromide, ≥99.99% trace metals basis	229881-10G 229881-100G
Silver carbonate, 99%	179647-5G 179647-25G 179647-100G	Sodium carbonate, anhydrous, powder, 99.999% trace metals basis	451614-5G 451614-25G 451614-50G
Silver carbonate, purum p.a., ≥99.0% (AT)	85150-10G 85150-50G	Sodium carbonate decahydrate, 99.999% trace metals basis	577782-250G 577782-1KG
Silver carbonate on Celite®, extent of labeling: ~50 wt. % loading	363685-5G 363685-25G	Sodium chloride, anhydrous, beads, -10 mesh, 99.999% trace metals basis	450006-5G 450006-25G
Silver chloride, 99.999% trace metals basis	204382-1G 204382-5G 204382-25G	Sodium chloride, 99.999% trace metals basis	204439-5G 204439-20G 204439-100G
Silver chloride, anhydrous, beads, -10 mesh, 99.998% trace metals basis	449571-1G 449571-5G	Sodium chloride, random crystals, optical grade, 99.98% trace metals basis	378860-10G 378860-50G
Silver chromate, 98%	227897-10G 227897-50G	Sodium chromate, 98%	307831-5G 307831-100G 307831-500G
Silver citrate hydrate	361259-10G	Sodium cyclohexanebutyrate	228354-1G 228354-5G
Silver cyanide, 99%	184535-10G 184535-50G	Sodium fluoride, anhydrous, powder, 99.99% trace metals basis	450022-5G 450022-25G
Silver(I) fluoride, 99%	226866-5G 226866-25G	Sodium fluoride, 99.99% trace metals basis	215309-10G 215309-50G 215309-250G
Silver(II) fluoride, ≥98%	200921-10G	Sodium fluorophosphate, 95%	344443-500G
Silver heptafluorobutyrate, 97%	307424-5G	Sodium hexachloroiridate(III) hydrate	288160-1G
Silver hexafluoroantimonate(V), 98%	227730-1G 227730-5G 227730-25G	Sodium hexachloroiridate(IV) hexahydrate, 99.9% trace metals basis	209007-1G
Silver hexafluoroarsenate(V), 95%	339091-5G	Sodium hexachloroplatinate(IV) hexahydrate, 98%	288152-1G
Silver iodide, 99.999% trace metals basis	204404-10G	Sodium hexachlororhodate(III)	206288-1G
Silver lactate, 97%	359750-5G 359750-10G	Sodium hexafluoroaluminate, 97%	305499-500G
Silver nitrate, 99.9999% trace metals basis	204390-1G 204390-10G 204390-50G 204390-250G 204390-2KG	Sodium hexafluoroantimonate(V), technical grade	237981-25G 237981-100G
Silver nitrite, 99%	227188-10G 227188-50G	Sodium hexafluoroarsenate(V)	223719-10G
Silver oxide, predominantly silver(II) oxide	223638-10G 223638-50G	Sodium hexafluorophosphate, 98%	208051-10G 208051-50G 208051-250G
Silver(I) oxide, ≥99.99% trace metals basis	226831-1G 226831-5G 226831-25G	Sodium hexafluorosilicate	250171-500G 250171-2KG
Silver perchlorate, anhydrous, 97%	674583-5G 674583-25G	Sodium hexahydroxyplatinate(IV)	464708-1G
Silver perchlorate monohydrate, 99.999% trace metals basis	379778-5G 379778-25G	Sodium hydrogen sulfate, technical grade	307823-500G 307823-2.5KG 307823-20KG
Silver perchlorate hydrate, ≥96.0% (calc. based on dry substance, AT)	85271-10G	Sodium iodide, anhydrous, beads, -10 mesh, 99.999% trace metals basis	439681-5G 439681-25G
Silver perchlorate hydrate, 99%	226548-5G 226548-25G	Sodium iodide, 99.999% trace metals basis	409286-1G 409286-10G 409286-100G
Silver(I) perrhenate, 99.99% trace metals basis	574198-1G	Sodium iodide, ≥99.99% trace metals basis	229911-10G 229911-100G
Silver(I) perrhenate, for synthesis	464694-1G	Sodium iodide dihydrate, ≥99%	217301-100G
Silver phosphate, 98%	337382-25G	Sodium metaborate tetrahydrate, ≥99%	S0251-500G S0251-1KG
Silver sulfate, 99.999% trace metals basis	204412-10G 204412-50G	Sodium metasilicate nonahydrate, ≥98%	S4392-250G S4392-1KG
Silver sulfide, 99.9% trace metals basis	241474-5G 241474-25G	Sodium metavanadate, ≥98.0% (RT)	72060-25G 72060-100G 72060-500G
Silver(I) telluride	400645-5G	Sodium molybdate, anhydrous, powder, -100 mesh particle size, 99.9% trace metals basis	737860-5G
		Sodium nitrite, 99.999% trace metals basis	563218-25G 563218-100G

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Metal & Ceramic Science

* Name	Catalog Number
Sodium perborate monohydrate, powder, 20-100 mesh	372862-100G
	372862-500G
Sodium percarbonate, avail. H <sub>2</sub> O <sub>2</sub> 20-30 %	371432-25G
	371432-500G
	371432-2.5KG
Sodium perrhenate, 99.99% trace metals basis	380989-5G
Sodium phosphate, 96%	342483-25G
	342483-500G
	342483-2.5KG
Sodium phosphate dibasic, 99.95% trace metals basis	255793-10G
	255793-50G
Sodium phosphate monobasic, 99.999% trace metals basis	229903-10G
	229903-100G
Sodium phosphotungstate octadecahydrate	P6395-25G
	P6395-100G
	P6395-500G
Sodium-potassium alloy, Potassium 78 wt. %, Sodium 22 wt. %	244872-5G
Sodium pyrophosphate tetrabasic, ≥95%	P8010-500G
	P8010-2.5KG
Sodium selenate decahydrate, 99.999% trace metals basis	450294-5G
Sodium selenate decahydrate, technical grade	308447-50G
	308447-250G
Sodium stannate trihydrate, 95%	336262-100G
	336262-500G
Sodium sulfate, ≥99.99% trace metals basis	204447-10G
	204447-100G
Sodium sulfide	407410-10G
	407410-50G
Sodium sulfide nonahydrate, ≥99.99% trace metals basis	431648-50G
	431648-250G
Sodium tellurite, -100 mesh, 99%	400688-10G
	400688-50G
Sodium tetrachloroaluminate, 98%	407402-5G
Sodium tetrachloroaurate(III) dihydrate, 99%	298174-1G
	298174-5G
Sodium tetrachloropalladate(II), ≥99.99% trace metals basis	379808-1G
Sodium tetrachloropalladate(II), 98%	205818-1G
	205818-5G
	205818-25G
Sodium tetrachloroplatinate(II) hydrate	432857-1G
	432857-5G
Sodium thiophosphate tribasic hydrate, ≥90%	S0764-5G
Sodium tungstate dihydrate, 99.995% trace metals basis	379751-5G
	379751-25G
Strontium, dendritic pieces, purified by distillation, 99.99% trace metals basis	441899-5G
	441899-25G
Strontium, dendritic pieces, purified by distillation, 99.9% trace metals basis	460346-5G
	460346-25G
Strontium, granular, 99% trace metals basis	403326-5G
	403326-25G
Strontium, random pieces, 99%	343730-10G
	343730-50G
Strontium aluminate, -100 mesh, 99.5% trace metals basis	755680-25G
Strontium bromide, anhydrous, powder, 99.995% trace metals basis	430684-5G
Strontium bromide hexahydrate, 99%	433438-100G
Strontium carbonate, 99.995% trace metals basis	204455-5G
	204455-25G
	204455-100G
Strontium carbonate, ≥99.9% trace metals basis	472018-100G
	472018-500G
Strontium carbonate, ≥98%	289833-250G
	289833-1KG
Strontium chloride, anhydrous, beads, -10 mesh, 99.995% trace metals basis	451282-5G
Strontium chloride, anhydrous, powder, ≥99.99% trace metals basis	439665-5G
	439665-25G

* Name	Catalog Number
Strontium chloride hexahydrate, 99.995% trace metals basis	204463-10G
	204463-50G
Strontium ferrite, nanopowder, <100 nm particle size (BET), 99.8% trace metals basis	633836-5G
Strontium ferrite, powder, 99.5%	480371-25G
Strontium fluoride, precipitated, 99.995% trace metals basis	652466-100G
Strontium fluoride, anhydrous, powder, 99.99% trace metals basis	450030-10G
	450030-50G
Strontium fluoride, powder, <5 µm	342203-100G
	342203-500G
Strontium hydroxide, 94%	433608-25G
Strontium hydroxide octahydrate, 95%	415219-500G
	415219-1KG
Strontium iodide, anhydrous, ≥99.99% trace metals basis	466336-2G
	466336-10G
Strontium iodide hexahydrate, ≥99.99% trace metals basis	704350-2G
	704350-10G
Strontium nitrate, 99.995% trace metals basis	204498-10G
	204498-50G
Strontium nitride, powder, -60 mesh, 99.5%, Ba: <1%	756423-1G
Strontium oxide, 99.9% trace metals basis	415138-10G
	415138-50G
Strontium peroxide, 98%	415200-100G
Strontium sulfide, ≥99.9%	575712-5G
Strontium titanate, powder, 99%	396141-100G
	396141-500G
Strontium titanate, single crystal substrate, <111>, 99.99% trace metals basis	638161-1EA
Strontium titanate, single crystal substrate, <100>	634689-1EA
Strontium tungsten oxide, powder, -200 mesh, 99.9% trace metals basis	709220-10G
Tantalum, foil, thickness 1.0 mm, ≥99.9% trace metals basis	262889-10.4G
Tantalum, foil, thickness 0.5 mm, ≥99.9% trace metals basis	357251-20.8G
Tantalum, foil, thickness 0.25 mm, ≥99.9% trace metals basis	262897-10.4G
	262897-41.6G
	262897-100CM2
	262897-25CM2
Tantalum, foil, thickness 0.05 mm, ≥99.9% trace metals basis	357243-100CM2
	357243-8.4G
	357243-18.9G
	357243-225CM2
Tantalum, foil, thickness 0.025 mm, ≥99.9% trace metals basis	262919-9G
	262919-31G
	262919-225CM2
	262919-750CM2
Tantalum, powder, 99.99% trace metals basis	545007-10G
Tantalum, powder, 60-100 mesh, 99.9%	692824-5G
Tantalum, powder, -325 mesh, 99.9% trace metals basis	262846-25G
	262846-100G
Tantalum, rod, diam. 6.35 mm, ≥99.9% trace metals basis	262854-25G
	262854-125G
Tantalum, wire, diam. 1.0 mm, ≥99.9% trace metals basis	262862-13G
Tantalum, wire, diam. 0.5 mm, ≥99.9% trace metals basis	357006-3.3G
	357006-1EA
Tantalum boride (1:1), 99.5%	336165-5G
Tantalum boride (1:2), 99.5%	336173-5G
Tantalum(IV) carbide, ≤5 µm	280801-10G
Tantalum(V) chloride, anhydrous, powder, 99.999% trace metals basis	510688-5G
	510688-25G
Tantalum(V) chloride, 99.99% trace metals basis	400475-5G
	400475-25G
Tantalum(V) chloride, 99.8% trace metals basis	218634-5G
	218634-25G
	218634-100G
Tantalum diselenide, Crystal, 99.995%	808733-1EA

* Name	Catalog Number
Tantalum(V) fluoride, 98%	317004-10G
Tantalum(V) oxide, <20 µm, 99.99% trace metals basis	204536-10G 204536-50G
Tantalum(V) oxide, 99% trace metals basis	303518-25G 303518-100G
Tantalum(V) oxide, -60 mesh, 99.5%	697222-25G
Tantalum(V) oxide, tablet, deposition grade, 99.99% trace metals basis	757373-1EA
Tellurium, granular, -5+50 mesh, 99.99% trace metals basis	263303-25G
Tellurium, ingot, 99.999% trace metals basis	263311-50G
Tellurium, pieces, 99.999% trace metals basis	204544-20G 204544-100G
Tellurium, powder, -30 mesh, 99.997% trace metals basis	264865-25G
Tellurium, powder, -200 mesh, 99.8% trace metals basis	266418-25G 266418-100G 266418-500G
Tellurium, shot, 1-2 mm, 99.999% trace metals basis	452378-5G 452378-25G
Tellurium, pieces, 1-10 mm, 99.9999% trace metals basis	778214-25G
Tellurium dioxide, ≥97.0%	86370-50G 86370-250G
Tellurium dioxide, 99.995% trace metals basis	204552-10G 204552-50G
Tellurium dioxide, ≥99%	243450-50G 243450-250G
Tellurium tetrachloride, 99%	205338-5G 205338-25G 205338-100G
Terbium, chips, 99.9% trace rare earth metals basis	263206-5G
Terbium, foil, size 25 mm × 25 mm × 1 mm, 99.9% trace rare earth metals basis	693715-1EA
Terbium(III) chloride, anhydrous, powder, 99.99% trace metals basis	451304-1G 451304-10G
Terbium(III) chloride, anhydrous, powder, 99.9% trace metals basis	439657-2G 439657-10G
Terbium(III) chloride hexahydrate, 99.999% trace metals basis	204560-1G 204560-5G
Terbium(III) chloride hexahydrate, 99.9% trace metals basis	212903-5G 212903-25G
Terbium(III) fluoride, anhydrous, powder, 99.99% trace metals basis	432067-5G
Terbium(III) nitrate pentahydrate, 99.9% trace metals basis	325945-5G 325945-25G
Terbium(III,IV) oxide, 99.999% trace metals basis	204579-2G
Terbium(III,IV) oxide, 99.9% trace metals basis	253952-10G
Terbium(III) sulfate octahydrate, 99.9% trace metals basis	325953-5G
Tetraamminepalladium(II) bromide, 99.99% trace metals basis	481157-1G 481157-5G
Tetrabutylammonium (meta)periodate	247057-25G
Tetraethylammonium tetrafluoroborate, 99%	242144-5G 242144-25G
Tetrairidium dodecacarbonyl, 98%	299391-500MG
Tetramethylammonium formate solution, 30 wt. % in H <sub>2</sub> O, ≥99.99% trace metals basis	438375-100ML
Thallium, granular, 1-5 mm diameter, 99.99% trace metals basis	277932-100G
Thallium(I) bromide, anhydrous, beads, -10 mesh, 99.999% trace metals basis	336270-10G 336270-50G
Thallium(I) bromide, 99.999% trace metals basis	177644-100G
Thallium(I) carbonate, 99.9% trace metals basis	333212-10G
Thallium(I) chloride, 99.999% trace metals basis	229962-10G
Thallium(I) chloride, 99%	224898-25G
Thallium(I) iodide, 99.999% trace metals basis	229970-25G

* Name	Catalog Number
Thallium(I) nitrate, 99.9% trace metals basis	309230-25G 309230-100G
Thallium(III) oxide, 99.99% trace metals basis	204617-10G
Thallium(III) oxide, 99%	214744-50G
Thallium(I) sulfate, ≥99.9% trace metals basis	208191-50G 208191-250G
Thulium, foil, size 25 mm × 25 mm × 1 mm, 99.9% (rare earth, metals basis)	693677-1EA
Thulium(III) chloride hexahydrate, 99.99% trace metals basis	204668-1G 204668-5G
Thulium(II) iodide, anhydrous, powder, ≥99.9%	653268-1G
Thulium(III) oxide, 99.99% trace metals basis	204676-1G
Thulium(III) oxide, 99.9% trace metals basis	289167-1G 289167-5G
Tin, foil, thickness 0.5 mm, 99.998% trace metals basis	265756-9G 265756-36G 265756-25CM2 265756-100CM2
Tin, shot, 99.999% trace metals basis	204692-10G
Tin, wire, diam. 0.5 mm, 99.999% trace metals basis	356956-1EA 356956-7G
Tin, powder, -100 mesh, 99.99% trace metals basis	755702-5G
Tin(II) bromide	309257-10G
Tin(II) iodide, anhydrous, beads, -10 mesh, 99.99% trace metals basis	409308-5G
Tin(II) iodide, powder, 99.999% trace metals basis	466352-1G
Tin(IV) iodide, anhydrous, powder, 99.999% trace metals basis	409294-5G
Tin(IV) oxide, ≥99.99% trace metals basis	204714-5G 204714-25G
Tin(IV) oxide, -325 mesh, 99.9% trace metals basis	244651-100G 244651-500G 244651-2KG
Tin(II) sulfide, 96%	367168-10G
Tin telluride, pieces, 99.999% trace metals basis	733512-5G
Titanium, crystalline, 5-10 mm, ≥99.99% trace metals basis (purity exclusive of Na and K content)	305812-25G 305812-100G
Titanium, evaporation slug, diam. × L 6.3 mm × 6.3 mm, ≥99.99% trace metals basis	433667-4.8G
Titanium, foil, thickness 2.0 mm, 99.7% trace metals basis	369489-90G 369489-200G
Titanium, foil, thickness 0.5 mm, 99.99% trace metals basis	348805-1EA 348805-1.4G
Titanium, foil, thickness 0.25 mm, 99.99% trace metals basis	267481-700MG
Titanium, foil, thickness 0.25 mm, 99.7% trace metals basis	267503-25.2G 267503-1EA
Titanium, foil, thickness 0.127 mm, ≥99.99% trace metals basis	460397-1.5G
Titanium, foil, thickness 0.127 mm, 99.7% trace metals basis	348791-13G 348791-1EA
Titanium, foil, thickness 0.1 mm, 99.99% trace metals basis	348813-1EA 348813-280MG 348813-1.1G
Titanium, foil, thickness 0.025 mm, 99.98% trace metals basis	348848-280MG 348848-1.1G
Titanium, powder, -100 mesh, 99.7% trace metals basis	268496-50G
Titanium, powder, <45 µm avg. part. size, 99.98% trace metals basis	366994-10G 366994-50G
Titanium, rod, diam. 6.35 mm, 99.99% trace metals basis	347132-7.2G
Titanium, sponge, 3-19 mm, 99.5% trace metals basis	268526-250G 268526-1KG
Titanium, wire, diam. 2.0 mm, 99.99% trace metals basis	348856-1.4G 348856-7G
Titanium, wire, diam. 1.0 mm, 99.99% trace metals basis	266035-3.5G 266035-100CM

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Titanium, wire, diam. 0.81 mm, 99.7% trace metals basis	267902-1EA 267902-23G	Tungsten, powder (monocrystalline), 0.6-1 $\mu\text{m}$ , ≥99.9% trace metals basis	510106-500G
Titanium, wire, diam. 0.5 mm, 99.99% trace metals basis	348864-1EA 348864-2.7G	Tungsten, wire, diam. 1.0 mm, 99.99% trace metals basis	267562-15G
Titanium, wire, diam. 0.25 mm, 99.7% trace metals basis	460400-2.2G 460400-11G	Tungsten, wire, diam. 0.25 mm, ≥99.9% trace metals basis	267554-9.5G
Titanium, wire, diam. 0.127 mm, 99.99% trace metals basis	266019-300MG	Tungsten, wire, diam. 0.5 mm, ≥99.9% trace metals basis	356972-18.9G
Titanium boride, powder, <10 $\mu\text{m}$	336289-50G	Tungsten(IV) carbide, powder, 2 $\mu\text{m}$ , ≥99%	241881-100G
Titanium(IV) carbide, –325 mesh, 98%	307807-100G 307807-500G	Tungsten(IV) chloride, 95%	263974-5G 263974-25G
Titanium(IV) carbide, powder, <4 $\mu\text{m}$ , ≥99% (Ti)	594849-25G	Tungsten(VI) chloride, ≥99.9% trace metals basis	241911-10G 241911-100G
Titanium carbonitride, powder, ≤5 $\mu\text{m}$ , 99.8% trace metals basis	518913-250G	Tungsten(VI) dichloride dioxide, 99%	383198-10G
Titanium disulfide, Crystal, 99.995%	808717-1EA	Tungsten diselenide, Crystal, 99.995%	808822-1EA
Titanium disulfide	808881-1EA	Tungsten disulfide, Crystal, 99.995%	808806-1EA
Titanium(IV) iodide, anhydrous, powder, 99.99% trace metals basis	458449-2G	Tungsten(IV) oxide, –100 mesh, 99.99% trace metals basis	400505-10G
Titanium nitride, <3 $\mu\text{m}$	595063-25G	Tungsten(VI) oxide, powder, puriss., 99.9%	95410-100G 95410-500G
Titanium(II) oxide, coating quality, granular, 99.5%	89502-100G	Tungsten(VI) oxide, powder, 99.995% trace metals basis	204781-10G 204781-50G 204781-250G
Titanium(II) oxide, pieces, ≥99.5% trace metals basis	379174-100G	Tungsten(VI) oxide, powder, ≤20 $\mu\text{m}$ , ≥99% trace metals basis	232785-100G 232785-500G 232785-2KG
Titanium(II) oxide, powder, –325 mesh, 99.9% trace metals basis	481041-10G 481041-50G	Tungsten(IV) sulfide, powder, 2 $\mu\text{m}$ , 99%	243639-50G
Titanium(III) oxide, –100 mesh, 99.9% trace metals basis	481033-10G 481033-50G	Ultrastable fluorescent silica nanobeads, 50 nm, lyophilized	797952-2MG
Titanium(IV) oxide, anatase, powder, 99.8% trace metals basis	232033-100G 232033-500G	Ultrastable fluorescent silica nanobeads, 90 nm, lyophilized	797944-2MG
Titanium(IV) oxide, anatase, powder, –325 mesh, ≥99% trace metals basis	248576-100G 248576-1KG 248576-10KG	Ultrastable fluorescent silica nanobeads, 25 nm, lyophilized	797901-2MG
Titanium(IV) oxide, mixture of rutile and anatase, nanopowder, <100 nm particle size (BET), 99.5% trace metals basis	634662-25G 634662-100G	Ultrastable fluorescent silica nanobeads, 120 nm, lyophilized	797871-2MG
Titanium(IV) oxide, mixture of rutile and anatase, nanoparticle, <250 nm particle size (DLS), paste, 53-57 wt. % in diethylene glycol monobutyl ether/ethylene glycol, 99.9% trace metals basis	700355-25G	Vanadium, foil, thickness 0.127 mm, 99.7% trace metals basis	357162-7.6G
Titanium(IV) oxide, mixture of rutile and anatase, nanoparticles, <150 nm particle size (volume distribution, DLS), dispersion, 33-37 wt. % in H <sub>2</sub> O, 99.5% trace metals basis	700347-25G 700347-100G	Vanadium, foil, thickness 0.25 mm, 99.7% trace metals basis	357170-15.2G
Titanium(IV) oxide, mixture of rutile and anatase, nanoparticles, <100 nm particle size, dispersion, 48-52 wt. % in xylene, 99.9% trace metals basis	700339-100G	Vanadium, foil, thickness 0.5 mm, 99.7% trace metals basis	266205-30G
Titanium(IV) oxide, rutile, 99.995% trace metals basis	204730-5G 204730-25G	Vanadium, powder, –325 mesh, 99.5% trace metals basis	262935-10G 262935-50G
Titanium(IV) oxide, rutile, ≥99.98% trace metals basis	204757-25G 204757-125G	Vanadium, rod, diam. 6.2 mm, 99.7% trace metals basis	266175-9G
Titanium(IV) oxide, rutile, <100>, (single crystal substrate), 99.99% trace metals basis, L × W × thickness 10 mm × 10 mm × 0.5 mm	635049-1EA	Vanadium, turnings, 99.7% trace metals basis	262927-25G 262927-100G
Titanium(IV) oxide, rutile, nanopowder, <100 nm particle size, 99.5% trace metals basis	637262-25G 637262-100G 637262-500G	Vanadium(IV) carbide, powder, <2 $\mu\text{m}$ , 99.9% trace metals basis	745847-25G
Titanium(IV) oxide, rutile, powder, <5 $\mu\text{m}$ , ≥99.9% trace metals basis	224227-100G 224227-500G	Vanadium(III) chloride, 97%	208272-1G 208272-5G 208272-25G 208272-100G
Trisodium trimetaphosphate, ≥95%	T5508-500G	Vanadium(IV) chloride	366617-100G
Tungsten, foil, thickness 0.5 mm, ≥99.9% trace metals basis	357189-24G	Vanadium(III) chloride tetrahydrofuran complex (1:3), 97%	395382-5G 395382-25G
Tungsten, foil, thickness 0.25 mm, ≥99.9% trace metals basis	267546-12G 267546-48G 267546-100CM2 267546-25CM2	Vanadium(III) oxide, 98%	215988-25G 215988-100G
Tungsten, foil, thickness 0.127 mm, ≥99.9% trace metals basis	357197-6G 357197-100CM2 357197-25CM2	Vanadium(V) oxide, 99.99% trace metals basis	204854-1G 204854-5G 204854-25G
Tungsten, foil, thickness 0.05 mm, ≥99.9% trace metals basis	267538-2.4G	Vanadium(IV) oxide sulfate hydrate, ≥99.99% trace metals basis	204862-10G 204862-50G
Tungsten, powder, 12 $\mu\text{m}$ , 99.9% trace metals basis	267511-100G 267511-500G	Vanadium(IV) oxide sulfate hydrate, 97%	233706-25G 233706-100G 233706-500G 233706-5KG
		Vanadium(V) oxychloride, 99%	200891-100G
		Vanadium(V) oxyfluoride, 99%	399949-5G

* Name	Catalog Number	* Name	Catalog Number
Woods metal, alloy (low melting), granular	95430-100G 95430-500G	Zinc, nanopowder, 40–60 nm avg. part. size, ≥99% trace metals basis	578002-5G
Woods metal, stick	244104-100G 244104-500G	Zinc, powder, <150 µm, 99.995% trace metals basis	324930-10G 324930-50G
Ytterbium, chips, 99.9% trace rare earth metals basis	262986-5G	Zinc, shot, 5 mm, 99.999% trace metals basis	267635-25G 267635-100G
Ytterbium, chunks, 99.9% trace metals basis	548804-5G	Zinc, shot, <12 mm, 99.99% trace metals basis	402583-250G 402583-1KG
Ytterbium, foil, thickness 1 mm, 99.9% trace rare earth metals basis	693669-1EA	Zinc, sticks, diam. 7–10 mm, 99.97% trace metals basis	266361-500G
Ytterbium, ingot, 99.9% trace rare earth metals basis	261300-5G	Zinc, wire, diam. 1.0 mm, 99.999% trace metals basis	267929-1.4G 267929-5.6G
Ytterbium, powder, ≥99.9% trace rare earth metals basis	466069-2G	Zinc, shot, 99.9999%	716723-5G
Ytterbium(III) bromide, anhydrous, powder, 99.99% trace metals basis	451320-1G	Zinc arsenide, pieces, 99.995% trace metals basis	709247-1G 709247-5G
Ytterbium(III) chloride, anhydrous, beads, –10 mesh, 99.99% trace metals basis	450073-5G 450073-25G	Zinc bromide, anhydrous, beads, –10 mesh, 99.999% trace metals basis	451398-5G 451398-25G
Ytterbium(III) chloride, anhydrous, powder, 99.9%	439614-5G	Zinc bromide, 99.999% trace metals basis	230022-10G 230022-50G
Ytterbium(III) chloride hexahydrate, 99.9% trace metals basis	337927-10G 337927-50G	Zinc bromide dihydrate, 99%	546739-100G 546739-500G
Ytterbium(III) fluoride, anhydrous, powder, 99.98% trace metals basis	432121-10G	Zinc chloride, 99.999% trace metals basis	229997-10G 229997-50G 229997-1KG
Ytterbium(III) nitrate pentahydrate, 99.9% trace metals basis	209147-10G 209147-50G	Zinc chloride, anhydrous, beads, amorphous, –10 mesh, 99.99% trace metals basis	450111-5G 450111-10G 450111-50G
Ytterbium(III) oxide, 99.99% trace metals basis	204889-10G	Zinc chloride, anhydrous, beads, amorphous, –10 mesh, 99.999% trace metals basis	456845-5G 456845-25G
Ytterbium(III) oxide, 99.9% trace metals basis	246999-10G 246999-50G	Zinc chloride, anhydrous, powder, ≥99.995% trace metals basis	429430-5G 429430-25G
Yttrium, chips, 99.9% trace metals basis	262994-5G	Zinc chloride solution, 1.9 M in 2-methyltetrahydrofuran	703516-100ML 703516-800ML
Yttrium, foil, thickness 1 mm, 99.8% trace rare earth metals basis	693642-1EA	Zinc citrate dihydrate, 97%	480762-100G 480762-500G
Yttrium, ingot, 99.9% trace rare earth metals basis	261319-10G 261319-50G	Zinc-Copper couple, powder	365319-100G
Yttrium, powder, –40 mesh, 99.5% trace rare earth metals basis	261327-5G 261327-25G	Zinc cyanide, 98%	256498-5G 256498-250G 256498-1KG
Yttrium aluminum oxide, nanopowder, <150 nm particle size (TEM), 99% trace metals basis	634638-25G	Zinc iodide, anhydrous, beads, –10 mesh, 99.999% trace metals basis	409278-5G
Yttrium barium copper oxide, powder, ≤5 µm particle size, 99.9%	357464-10G	Zinc iodide, anhydrous, powder, 99.999% trace metals basis	466360-5G 466360-25G
Yttrium barium copper oxide, powder	328626-10G	Zinc iodide, ≥99.99% trace metals basis	230014-25G
Yttrium(III) carbonate hydrate, 99.9% trace metals basis	326054-25G	Zinc iodide, ≥98%	223883-50G 223883-250G
Yttrium(III) chloride, anhydrous, beads, –10 mesh, 99.99% trace metals basis	450103-5G 450103-25G	Zinc iodide, purum p.a., ≥98.0% (AT)	96483-100G 96483-500G
Yttrium(III) chloride, anhydrous, powder, 99.99% trace metals basis	451363-10G 451363-50G	Zinc iron oxide, nanopowder, <100 nm particle size (BET), >99% trace metals basis	633844-10G
Yttrium(III) chloride hexahydrate, 99.99% trace metals basis	464317-25G 464317-100G	Zinc molybdate, ≥99.9% trace metals basis	519146-10G
Yttrium(III) chloride hexahydrate, 99.9% trace metals basis	211648-50G 211648-250G	Zinc nitrate hydrate, 99.999% trace metals basis	230006-25G 230006-250G
Yttrium(III) iodide, anhydrous, flakes, 99.9% trace metals basis	413011-1G	Zinc oxalate hydrate, ≥99.99% trace metals basis	544957-5G
Yttrium iron oxide, nanopowder, <100 nm particle size (BET), 99.9% trace metals basis	634417-10G	Zinc oxide, 99.999% trace metals basis	204951-25G 204951-125G
Yttrium(III) nitrate tetrahydrate, 99.99% trace metals basis	331309-10G 331309-100G	Zinc oxide, 99.99% trace metals basis	255750-100G 255750-500G
Yttrium(III) nitrate hexahydrate, 99.8% trace metals basis	237957-25G 237957-100G 237957-500G	Zinc oxide, nanopowder, <100 nm particle size	544906-10G 544906-50G
Yttrium(III) oxide, 99.999% trace metals basis	204927-10G 204927-50G	Zinc oxide, nanopowder, <50 nm particle size (BET), >97%	677450-5G
Yttrium(III) oxide, 99.99% trace metals basis	205168-10G 205168-50G 205168-250G	Zinc perchlorate hexahydrate	401439-100G 401439-500G
Yttrium(III) oxide, dispersion, 10 wt. % in isopropanol, nanoparticles, <100 nm (DLS), ≥99.9% trace metals basis	702048-100G	Zinc peroxide, 50–60%	481424-1KG
Yttrium(III) phosphate, ≥99.99% trace metals basis	587567-10G	Zinc phosphate, 99.998% trace metals basis	587583-5G 587583-25G
Zinc, foil, thickness 1.0 mm, 99.99% trace metals basis	349410-1EA 349410-4.5G	Zinc selenide, powder, 10 µm, 99.99% trace metals basis	244619-10G 244619-50G
Zinc, foil, thickness 0.25 mm, 99.999% trace metals basis	267619-4.5G 267619-18G		

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Metal & Ceramic Science

* Name	Catalog Number
Zinc sulfate heptahydrate, 99.999% trace metals basis	204986-10G
	204986-50G
Zinc telluride, -100 mesh, 99.99% trace metals basis	254320-25G
Zinc tetrafluoroborate hydrate	333875-50G
Zinc titanate, nanopowder, <100 nm particle size (BET), 99% trace metals basis	634409-25G
Zinc <i>p</i> -toluenesulfonate hydrate	345490-5G
Zirconium, foil, thickness 0.1 mm, 99.98% trace metals basis	419141-4.6G
	419141-1EA
Zirconium, powder, -100 mesh	403296-50G
Zirconium, rod, diam. 6.35 mm, ≥99% trace metals basis	267724-20G
Zirconium, sponge, ≥99% trace metals basis	267651-100G
Zirconium, powder, in water, -325 mesh, 99.5% trace metals basis (excluding Hf)	756385-5G
Zirconium(IV) carbide, powder, 10 µm, 99%	336351-250G
Zirconium(IV) carbonate basic, ≥40% ZrO <sub>2</sub> basis	14616-100G
	14616-5KG
Zirconium(IV) carbonate hydroxide oxide	520217-1KG
Zirconium(IV) chloride, anhydrous, powder, 99.99% trace metals basis	647640-5G
	647640-25G
Zirconium(IV) chloride, ≥99.9% trace metals basis	357405-10G
	357405-100G
Zirconium(IV) chloride, ≥99.5% trace metals basis	221880-5G
	221880-100G
	221880-500G
Zirconium(IV) chloride tetrahydrofuran complex (1:2), 99%	395420-5G
Zirconium(IV) fluoride, 99.9% trace metals basis	311464-25G
	311464-100G
Zirconium nitride, powder, pore size 1-2 µm, ≥99% trace metals basis	594962-50G
Zirconium(IV) oxide, nanoparticles, dispersion, <100 nm particle size (BET), 5 wt. % in H <sub>2</sub> O	643122-100ML
Zirconium(IV) oxide, nanoparticles, dispersion, <100 nm particle size (BET), 10 wt. % in H <sub>2</sub> O	643025-100ML
Zirconium(IV) oxide, 99.99% trace metals basis (purity excludes ~2% HfO <sub>2</sub> )	204994-10G
Zirconium(IV) oxide, nanopowder, <100 nm particle size (TEM)	544760-5G
	544760-25G
Zirconium(IV) oxide, powder, 5 µm, 99% trace metals basis	230693-100G
	230693-500G
	230693-2KG
Zirconium(IV) oxynitrate hydrate, 99.99% trace metals basis	380679-10G
	380679-50G
Zirconium(IV) oxynitrate hydrate, technical grade	346462-100G
	346462-500G
Zirconium(IV) oxynitrate hydrate, 99%	243493-5G
	243493-100G
	243493-500G
Zirconium(IV) sulfate hydrate, 99.99% trace metals basis	366773-25G
	366773-125G
Zirconyl chloride hydrate, 99.99% trace metals basis	205028-10G
	205028-50G

* Name	Catalog Number
Allyltrimethoxysilane, ≥98%, deposition grade	679267-50G
Aluminum acetate, dibasic, contains boric acid as stabilizer	294853-250G
	294853-1KG
Aluminum acetylacetone, purified by sublimation, 99.999% trace metals basis	674753-5G
	674753-25G
Aluminum acetylacetone, ReagentPlus®, 99%	208248-100G
	208248-500G
Aluminum <i>tert</i> -butoxide, technical grade	235849-10G
	235849-50G
Aluminum ethoxide, 97%	235857-25G
	235857-100G
Aluminum isopropoxide, ≥99.99% trace metals basis	229407-10G
	229407-50G
	229407-250G
Aluminum isopropoxide, ≥98%	220418-100G
	220418-1KG
Aluminum phenoxide, 99.9% trace metals basis	495131-5G
Aluminum silicate, powder	520179-250G
Aluminum tributoxide, 95%	403350-5G
Aluminum-tri-sec-butoxide, 99.99% trace metals basis	511609-5G
Aluminum-tri-sec-butoxide, 97%	201073-100G
	201073-500G
Aluminum tri-sec-butoxide solution, 1.0 M in methylene chloride	558907-500ML
Aluminum tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 98%	397288-5G
Aluminum zinc oxide, sputtering target, diam. × thickness 3.00 in. × 0.125 in., 99.99% trace metals basis	752665-1EA
(3-Aminopropyl)triethoxysilane, packaged for use in deposition systems, 99%	706493-20ML
(3-Aminopropyl)triethoxysilane, ≥98.0%	741442-100ML
	741442-500ML
Anisotropic Silicon <100> Etchant	667471-500ML
Anisotropic Silicon <110> Etchant	667455-500ML
Antimony(III) acetate, 99.99% trace metals basis	483265-100G
Antimony(III) butoxide solution, 65 wt. % in toluene	376922-50ML
Antimony(III) ethoxide	213314-5G
Antimony(III) isopropoxide, 99.99% trace metals basis	470732-5ML
Barium acetate, 99.999% trace metals basis	255912-10G
	255912-50G
Barium acetylacetone hydrate	339059-50G
Barium bis(2,2,6,6-tetramethyl-3,5-heptanedionato) hydrate	362948-5G
Barium 2-ethylhexanoate, 98%	361704-5G
Barium isopropoxide, powder, 99.9% trace metals basis	449679-2G
	449679-10G
Barium nitrate, 99.999% trace metals basis	202754-25G
	202754-100G
Benzylphosphonic acid, 97%	737887-1G
	737887-5G
Bicyclo[2.2.1]hepta-2,5-diene, 98%	B33803-5ML
	B33803-100ML
	B33803-500ML
Bis(11-azidoundecyl) disulfide, 99% (HPLC)	701300-50MG
Bis[bis(trimethylsilyl)amino]tin(II)	409618-5ML
	409618-25ML
Bis(4- <i>tert</i> -butylphenyl)iodonium hexafluorophosphate, 98%	726206-1G
	726206-5G
Bis(cyclopentadienyl)cobalt(II)	339164-2G
	339164-10G
Bis(cyclopentadienyl)magnesium(II), purified by sublimation, 97%	379131-1G
Bis(cyclopentadienyl)molybdenum(IV) dichloride, 95%	256447-500MG
Bis(cyclopentadienyl)nickel(II)	N7524-5G
Bis(cyclopentadienyl)ruthenium(II), 97%	262455-1G
Bis(cyclopentadienyl)tungsten(IV) dichloride, 97%	475211-1G

## Micro- & Nanoelectronics

* Name	Catalog Number
(Acetylacetato)(1,5-cyclooctadiene)iridium(I)	429155-500MG
(Acetylacetato)(1,5-cyclooctadiene)rhodium(I), 99%	335029-100MG
(Acetylacetato)dicarbonylrhodium(I), 98%	288101-1G
4,4'-(1,3-Adamantanediyl)diphenol, 98%	405051-250MG
1-Adamantanethiol, 99% (GC)	719234-500MG
5-(2-Adamantylidene)-2,2-dimethyl-1,3-dioxane-4,6-dione, 99%	343692-5G
Aldrich® Negative Photoresist Kit I	654892-1KT

* Name	Catalog Number	* Name	Catalog Number
Bis(cyclopentadienyl)tungsten(IV) dihydride, 97%	510807-1G	Cesium acetate, ≥99.99% trace metals basis	450154-25G
Bis(cyclopentadienyl)vanadium(II)	379158-250MG	Cesium acetate, 99.9% trace metals basis	329827-25G 329827-100G
Bis(cyclopentadienyl)zirconium(IV) dihydride, 95%	540692-1G	Chloroplatinic acid hydrate, 99.995% trace metals basis	254029-250MG 254029-1G 254029-5G
Bis(ethylcyclopentadienyl)nickel(II)	510483-5G	Chloroplatinic acid hydrate, ≥99.9% trace metals basis	520896-1G 520896-5G 520896-25G
Bis(ethylcyclopentadienyl)ruthenium(II)	648663-2G	Chlorotriisopropoxytitanium(IV), 95%	250627-100G 250627-800G
Bis(ethylcyclopentadienyl)ruthenium(II), packaged for use in deposition systems	679798-10G	Chlorotriisopropoxytitanium(IV) solution, 1.0 M in hexanes	252670-100ML
Bis(ethylenediamine)copper(II) hydroxide solution, 1.0 M in H <sub>2</sub> O	442305-1L	Chromium(III) acetate hydroxide	318108-250G 318108-1KG
Bis(16-Hydroxyhexadecyl) disulfide, 99%	674478-100MG	Chromium(III) acetylacetone, 99.99% trace metals basis	574082-5G 574082-25G
Bis(isopropylcyclopentadienyl)tungsten(IV) dihydride	512559-2.5G	Chromium(III) acetylacetone, 97%	202231-5G 202231-100G
Bis(4-methylphenyl)iodonium hexafluorophosphate, 98%	726192-5G 726192-25G	Chromium etchant, standard	651826-500ML
Bis(pentamethylcyclopentadienyl)barium tetrahydro-furan adduct	778265-1G	Chromium(III) tris(2,2,6,6-tetramethyl-3,5-heptanedionate)	468223-1G
Bis(pentamethylcyclopentadienyl)chromium(II), 96%	475165-1G	Cobalt(II) acetate, 99.995% trace metals basis	399973-1G 399973-10G
Bis(pentamethylcyclopentadienyl)iron(II), 97%	378542-1G 378542-5G	Cobalt(II) acetate tetrahydrate, 99.999% trace metals basis	437875-1G 437875-10G
Bis(pentamethylcyclopentadienyl)manganese(II)	415405-1G	Cobalt(II) acetylacetone, 97%	227129-50G 227129-250G
Bis(tetramethylcyclopentadienyl)manganese(II)	562424-1G	Cobalt(II) acetylacetone hydrate	344613-50G
Bis(2,2,6,6-tetramethyl-3,5-heptanedionato)zinc(II), 97%	417734-1G	Cobalt(III) acetylacetone, 99.99% trace metals basis	494534-5G 494534-25G
Bis(trichlorosilyl)methane, 97%	568198-5G	Cobalt(III) acetylacetone, 98%	C83902-25G C83902-100G
Bis(2,4,6-trimethylpyridine)iodine(I) hexafluorophosphate, 97%	470562-1G	Cobalt(II) 2-ethylhexanoate solution, 65 wt. % in mineral spirits	444545-100ML 444545-500ML
Bis(triphenylphosphine)nickel(II) dichloride, 99.99% trace metals basis	529621-10G	Cobalt(II) hexafluoroacetylacetone hydrate, 98%	339695-5G
Boc-methoxyphenyldiphenylsulfonium triflate	526983-1G	Copper(I) acetate, 97%	403342-1G 403342-10G
Boric acid, 99.999% trace metals basis	202878-10G 202878-50G 202878-250G	Copper(II) acetate, powder, 99.99% trace metals basis	517453-5G 517453-25G
Boric acid, 99.97% trace metals basis	339067-100G 339067-500G	Copper(II) acetate monohydrate, 99.99% trace metals basis	229601-10G 229601-50G
Boric anhydride, 99.999% trace metals basis	202851-5G	Copper(II) acetylacetone, ≥99.9% trace metals basis	514365-10G 514365-50G
Boron trifluoride, electronic grade, ≥99.99%	463086-20G	Copper(II) acetylacetone, 97%	C87851-25G C87851-100G C87851-500G
Boron trifluoride-methanol solution, 14% in methanol	B1252-5ML B1252-100ML B1252-250ML B1252-500ML B1252-1L	Copper bis(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octanedionate), ≥99.99% trace metals basis	541761-1G 541761-5G
Bromopentacarbonylmanganese(I), 98%	341622-5G	Copper bis(2,2,6,6-tetramethyl-3,5-heptanedionate), 99%	345083-1G
11-Bromo-1-undecanethiol, 99%	701335-250MG	Copper etchant	667528-500ML
S-(11-Bromoundecyl) thioacetate	706930-1G	Copper(II) 2-ethylhexanoate	337323-5G 337323-25G
7- <i>tert</i> -Butoxy-2,5-norbornadiene, 96%	446432-1G	Copper(II) hexafluoroacetylacetone hydrate	335193-5G
(4- <i>tert</i> -Butylphenyl)diphenylsulfonium triflate	527076-5G	Copper(II) trifluoroacetate hydrate	311189-5G
Butylphosphonic acid	737933-1G 737933-5G	Copper(II) trifluoroacetylacetone, 97%	101826-5G
Butyltrichlorosilane, ≥98%, deposition grade	679224-50G	S-(4-Cyanobutyl)thioacetate, 97%	694754-1G
Cadmium(II) acetate, anhydrous, 99.95%	755087-5G	(1,5-Cyclooctadiene)(hexafluoroacetylacetato)silver (I), 99%	348198-5G
Cadmium acetylacetone, ≥99.9% trace metals basis	517585-50G	Cyclopentadienylmanganese(I) tricarbonyl	288055-1G
Calcium acetylacetone hydrate, 99.95%	C107-25G-A	Cyclopentadienylmolybdenum(II) tricarbonyl, dimer, 98%	117609-1G
Calcium bis(2,2,6,6-tetramethyl-3,5-heptanedionate)	362956-1G	1,10-Decyldiphosphonic acid, >97%	737410-1G
Calcium 2-ethylhexanoate, 98%	362964-25G	Decylphosphonic acid, 97%	737925-1G 737925-5G
Calcium methoxide, 97%	445568-10G	Dibutylmethoxytin, technical, ≥90% Sn basis	34684-25ML
Calcium silicate, -200 mesh, 99%	372668-50G 372668-250G	Dibutyltin bis(acetylacetone), 95%	520586-500ML
<i>o</i> -Carborane, 98%	288187-1G		
<i>m</i> -Carborane, 98%	379182-1G		
<i>m</i> -Carborane-9-thiol, 97%	686506-250MG		
Ceramic Etchant A	667447-500ML		
Cerium(III) acetate hydrate, 99.99% trace metals basis	529559-10G		
Cerium(III) acetate hydrate, 99.9% trace metals basis	367753-50G 367753-250G		
Cerium(III) acetylacetone hydrate	381403-50G 381403-250G		

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

Micro- & Nanoelectronics

* Name	Catalog Number	* Name	Catalog Number
1,2-Dichlorotetramethylsilane, 95%	415456-5ML	Graphite, flakes, 99% carbon basis, +200 mesh particle size ( $\geq 70\%$ ), natural	808105-2.5KG
Diethoxydimethylsilane, purum, $\geq 97.0\%$ (GC)	40120-100ML 40120-500ML	Graphite, flakes, 99% Carbon, -100 mesh ( $\geq 80\%$ ), natural	808091-2.5KG
Diethylaluminum ethoxide, 97%	256749-100G	Hafnium(IV) <i>n</i> -butoxide, 99% (purity excludes ~1% Zr)	667943-5G 667943-25G
[3-(Diethylamino)propyl]trimethoxysilane, deposition grade, $\geq 98\%$	679356-50G	Hafnium(IV) <i>tert</i> -butoxide, 99.99% trace metals basis (purity excludes ~2000 ppm zirconium.)	445541-5G
Diethylzinc, packaged for use in deposition systems	668729-25G	Hafnium isopropoxide isopropanol adduct, 99.9% trace metals basis	697508-5G
4,4'-Dimercaptostilbene, $>96\%$	701696-100MG	1,4,5,6,7,7-Hexachloro-5-norbornene-2,3-dicarboxylic acid, 99%	411701-10G
Dimethoxy(methyl)octylsilane, $\geq 95.0\%$ (GC)	68215-25ML	Hexadecylphosphonic acid, 97%	736244-1G 736244-5G
Dimethyl 1,3-adamantanedicarboxylate, 98%	340839-5G	Hexadecyltrimethoxysilane, technical, $\geq 85\%$ (GC)	52360-100ML 52360-500ML
Dimethylbis(cyclopentadienyl)hafnium(IV)	557056-5G	Hexa(ethylene glycol)mono-11-(acetylthio)undecyl ether, 95%	675849-250MG
Dimethyl selenide, $\geq 99.0\%$ (GC)	41572-1ML	2,2,3,4,4,4-Hexafluorobutyl methacrylate, 98%	371971-5G
Diphenyliodonium hexafluorophosphate, $\geq 98\%$	548014-5G 548014-25G	1,1,1,3,3,3-Hexafluoroisopropyl methacrylate, 99%	367664-5G
Diphenyliodonium nitrate	127396-25G	Hexafluorotitanic acid solution, 60 wt. % in H <sub>2</sub> O, 99.9% trace metals basis	481777-500G
Diphenyliodonium <i>p</i> -toluenesulfonate, electronic grade, $\geq 99\%$ trace metals basis	530980-1G	Hexamethyldigermanium(IV), technical grade	447609-1G
Diphenyliodonium triflate, electronic grade, $\geq 99\%$	530972-1G	Hexamethyldisilane, 98%	217069-5G 217069-10G 217069-50G
Diphenylzinc, 92%	481076-1G	Hexamethyldisilazane, ReagentPlus®, 99.9%	379212-25ML 379212-100ML
Dipotassium tris(1,2-benzenediolato-O,O')silicate, 97%	468452-50G	Hexamethyldisilazane, reagent grade, $\geq 99\%$	440191-100ML 440191-1L
Dirhenium decacarbonyl, 98%	245003-5G	1-Hexanethiol, 99% (GC)	739286-5ML
Disilane, electronic grade	463043-10G 463043-20G	Hexaphenylditin(IV), 97%	595322-5G
Dysprosium(III) acetate hydrate, 99.9% trace metals basis	325538-25G	Hexylphosphonic acid, 95%	750034-1G 750034-5G
Erbium(III) acetate hydrate, 99.9% trace metals basis	325570-10G 325570-50G	Holmium(III) acetate hydrate, 99.99% trace metals basis	467332-2G
Erbium(III) tris(2,2,6,6-tetramethyl-3,5-heptanedionato), $\geq 99.9\%$ trace metals basis	434078-1G	Hydriodic acid, 57 wt. %, distilled, 99.999% trace metals basis	752851-25G
Ethyl acetoacetate sodium salt	164100-50G	<i>N</i> -Hydroxynaphthalimide triflate, electronic grade, $\geq 99\%$	531081-1G
Europium(III) acetate hydrate, 99.999% trace metals basis	545090-1G 545090-10G	<i>N</i> -Hydroxy-5-norbornene-2,3-dicarboximide perfluoro-1-butanesulfonate, electronic grade, $\geq 99\%$ trace metals basis	531111-1G 531111-5G
Europium(III) acetate hydrate, 99.9% trace metals basis	325627-5G 325627-25G	<i>N</i> -Hydroxy-5-norbornene-2,3-dicarboxylic acid imide, 97%	226378-50G
Europium(III) acetylacetone hydrate	393215-1G	Indium(III) acetate, 99.99% trace metals basis	510270-10G 510270-50G
Expandable Graphite, flakes	808121-2.5KG	Indium(III) acetylacetone, $\geq 99.99\%$ trace metals basis	I3300-5G
11-(Ferrocenyl)undecanethiol, 95%	738905-250MG	Indium tin oxide, sputtering target, diam. $\times$ thickness 3.00 in. $\times$ 0.125 in., 99.99% trace metals basis	752657-1EA
(4-Fluorophenyl)diphenylsulfonium triflate	527025-1G	(4-Iodophenyl)diphenylsulfonium triflate	527068-1G
Fluorophosphoric acid solution, 70 wt. % in H <sub>2</sub> O	324744-100G	Iridium(III) acetylacetone, 97%	333352-500MG 333352-2.5G
Fluorosilicic acid solution, 20-25 wt. % in H <sub>2</sub> O	372757-500G	Iron(II) acetate, $\geq 99.99\%$ trace metals basis	517933-5G 517933-25G
Gadolinium(III) acetate hydrate, 99.9% trace metals basis	325678-25G 325678-100G	Iron(II) acetate, 95%	339199-10G 339199-50G
Gadolinium(III) acetylacetone hydrate, 99.9% trace metals basis	331716-5G 331716-25G	Iron(II) acetylacetone	802468-10G
Gallium(III) acetylacetone, 99.99% trace metals basis	393541-5G 393541-25G	Iron(III) acetylacetone, $\geq 99.9\%$ trace metals basis	517003-10G 517003-50G
Germane, electronic grade, $\geq 99.997\%$	463027-5G 463027-15G	Iron(III) acetylacetone, purum, $\geq 97.0\%$ (RT)	44920-100G 44920-500G
Germanium(IV) ethoxide, $\geq 99.95\%$ trace metals basis	339180-5G 339180-25G	Iron(III) acetylacetone, 97%	F300-25G F300-100G F300-500G
Germanium(IV) fluoride, electronic grade, $\geq 99.9\%$	463000-5G 463000-15G	Iron(0) pentacarbonyl, $>99.99\%$ trace metals basis	481718-25ML 481718-100ML
Germanium(IV) fluoride, 99.95%	401501-50G	Iron(III) tris(2,2,6,6-tetramethyl-3,5-heptanedionate)	468207-1G
Gold(I) cyanide, 99.9% trace metals basis	254088-1G		
Gold etchant, nickel compatible	651842-500ML		
Gold etchant, standard	651818-500ML		
Gold Surface Cleaning solution	667978-500ML		
Graphite, flakes	332461-2.5KG 332461-12KG		
Graphite, flakes, 99% carbon basis, -325 mesh particle size ( $\geq 99\%$ ), natural	808067-2.5KG		
Graphite, flakes, 99% carbon basis, -325 mesh particle size (50- 70%), natural, wettable	808083-2.5KG		
Graphite, flakes, 99% carbon basis, +50 mesh particle size ( $\geq 80\%$ ), natural	808113-2.5KG		

* Name	Catalog Number	* Name	Catalog Number
Isobutyl(trimethoxy)silane, ≥98%, deposition grade	679364-50G	Methane, electronic grade, ≥99.998%	463035-24L
Kit for Creating Hydrophilic PDMS Surface	701912-1KT	(4-Methoxyphenyl)diphenylsulfonium triflate	526967-5G
Lanthanum(III) acetate hydrate, ≥99.99% trace metals basis	542083-5G 542083-25G	2-(4-Methoxystyryl)-4,6-bis(trichloromethyl)-1,3,5-triazine, 98%	530964-5G-A
Lanthanum(III) acetate hydrate, 99.9% trace rare earth metals basis	306339-100G 306339-500G	Methylsilane, electronic grade, ≥99.9%	462993-10G 462993-20G
Lanthanum(III) acetylacetone hydrate	325759-10G 325759-100G	(4-Methylthiophenyl)methyl phenyl sulfonium triflate	527017-1G
Lead, shot, 1-3 mm, 99.995% trace metals basis	695912-25G	Methyltrichlorosilane, deposition grade, ≥98% (GC), ≥99.99% (as metals)	679208-50G
Lead(II) acetate trihydrate, 99.999% trace metals basis	316512-5G 316512-25G 316512-100G	Molybdenum(II) acetate dimer, 98%	232076-1G 232076-5G
Lead(II) acetylacetone, technical grade	401684-5G	Molybdenumhexacarbonyl, ≥99.9% trace metals basis	577766-5G 577766-25G
Lead(II) nitrate, ≥99.99% trace metals basis	467790-50G 467790-250G	Molybdenumhexacarbonyl, 98%	199958-10G 199958-50G 199958-250G
Lithium acetate, 99.95% trace metals basis	517992-100G	Molybdenumhexacarbonyl, technical	69875-5G 69875-25G 69875-100G
Lithium acetate dihydrate, 99.999% trace metals basis	450189-5G 450189-25G	mono-Methyl <i>cis</i> -5-norbornene-endo-2,3-dicarboxylate, 95%	347566-5G
Lithium acetylacetone, 97%	413046-25G	Negative photoresist I	651796-100ML
Lithium <i>tert</i> -butoxide solution, 1.0 M in hexanes	398209-50ML 398209-250ML	Negative resist developer I	651788-250ML
Lithium ethoxide, 95%	400203-5G	Negative resist remover I	651761-250ML
Lithium ethoxide solution, 1.0 M in ethanol	400246-100ML	Neodymium(III) acetylacetone hydrate	460427-10G
Lithium ethoxide solution, 1.0 M in THF	400254-100ML	Neodymium(III) isopropoxide, 99.8% trace metals basis	410101-1G
Lithium isopropoxide, 95%	348937-25G	Nichrome etchant, standard	651834-500ML
Lithium isopropoxide solution, 1.0 M in hexanes	411558-100ML	Nickel(II) acetate tetrahydrate, 99.998% trace metals basis	379883-10G 379883-50G
Lithium isopropoxide solution, 2.0 M in THF	400327-50ML	Nickel(II) acetate tetrahydrate, 98%	244066-100G 244066-500G
Lithium methoxide, 98%	344370-25G 344370-100G	Nickel(II) acetylacetone, 95%	283657-5G 283657-25G 283657-50G
Lithium methoxide solution, 1.0 M in methanol	408794-100ML 408794-800ML	Nickel(II) bis(2,2,6,6-tetramethyl-3,5-heptanedionate), 97%	403393-1G
Lutetium(III) acetate hydrate, 99.9% trace metals basis	325783-1G	Nickel(II) 2-ethylhexanoate, 78% (in 2-Ethylhexanoic acid)	338184-25ML
Magnesia sticks, for pearl-tests, package of 100 magnesia sticks	31491-1EA	Nickel(II) hexafluoroacetylacetone hydrate, 98%	339709-5G
Magnesium acetate tetrahydrate, 99.999% trace metals basis	229768	Niobium(V) ethoxide, 99.95% trace metals basis	339202-5G 339202-50G
Magnesium acetylacetone dihydrate, 98%	129577-25G	O-(5-Norbornene-2,3-dicarboximido)- <i>N,N,N',N'</i> -tetramethyluronium tetrafluoroborate, 98%	368164-5G
Magnesium ethoxide, 98%	291846-100G 291846-500G	<i>cis</i> -5-Norbornene- <i>endo</i> -2,3-dicarboxylic acid, 98%	216704-5G 216704-25G
Magnesium methoxide solution, 6-10 wt. % in methanol	335657-500ML 335657-2L	5-Norbornene-2- <i>endo</i> ,3- <i>exo</i> -dicarboxylic acid, 97%	460036-5G
Manganese(II) acetate, 98%	330825-5G 330825-25G 330825-100G	<i>cis</i> -5-Norbornene- <i>endo</i> -2,3-dicarboxylic anhydride, 99%	247634-5G 247634-25G
Manganese(II) acetate tetrahydrate, 99.99% trace metals basis	229776-50G	<i>cis</i> -5-Norbornene- <i>exo</i> -2,3-dicarboxylic anhydride, 95%	548006-5G
Manganese(II) acetate tetrahydrate, ≥99%	221007-25G 221007-500G 221007-2KG	5-Norbornene-2,2-dimethanol, 98%	152188-1G
Manganese(III) acetate dihydrate, 97%	215880-5G 215880-25G 215880-100G	5-Norbornene-2- <i>endo</i> ,3- <i>endo</i> -dimethanol, 98%	460044-5G
Manganese(II) acetylacetone	245763-5G 245763-100G	5-Norbornene-2- <i>exo</i> ,3- <i>exo</i> -dimethanol, 97%	460052-5G
Manganese(0) carbonyl, 98%	245267-1G 245267-10G	5-Norbornen-2-yl(ethyl)chlorodimethylsilane, mixture of <i>endo</i> and <i>exo</i> , 95%	544337-1ML
4-Mercaptobenzoic acid, 99%	706329-1G	1-Octadecanethiol, purum, ≥95.0% (GC)	74731-50G 74731-250G
6-Mercapto-1-hexanol, 99%	725226-1G	Octadecylphosphonic acid, 97%	715166-1G
8-Mercapto-1-octanol, 98%	706922-1G	1,1,2,2,9,9,10,10-Octafluoro[2.2]paracyclophane	799297-1G
3-Mercapto-1-propanol, 95%	405736-1G 405736-5G	Octylphosphonic acid, 97%	735914-1G 735914-5G
11-Mercaptoundecylhydroquinone, 95%	728640-500MG	3-Oxabicyclo[3.1.0]hexane-2,4-dione, 98%	391174-1G
1-(11-Mercaptoundecyl)imidazole, 96%	723088-500MG	Oxalic acid dilithium salt	00130-500G
(11-Mercaptoundecyl)- <i>N,N,N</i> -trimethylammonium bromide	733385-500MG	Palladium(II) acetate, 99.98% trace metals basis	379875-1G 379875-5G
Mercury(II) trifluoroacetate, 98%	156485-10G 156485-50G	Palladium(II) acetylacetone, 99%	209015-1G 209015-5G

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

Micro- & Nanoelectronics

* Name	Catalog Number	* Name	Catalog Number
Palladium(II) hexafluoroacetylacetone	401471-1G	Poly(dimethylsiloxane), hydride terminated, average $M_n \sim 17,500$	482064-100ML
	401471-5G	Poly(dimethylsiloxane), hydride terminated, average $M_n \sim 24,000$	482145-100ML
2,3,4,5,6-Pentafluorobenzylphosphonic acid, 97%	737917-1G	Poly(dimethylsiloxane)-co-[3-(2-(2-hydroxyethoxy)ethoxy)propyl]methylsiloxane], viscosity 75 cSt (lit.)	480320-250ML
Pentakis(dimethylamino)tantalum(V), 99.99%	496863-5G	Poly(dimethylsiloxane), hydroxy terminated, viscosity ~65 cSt	481955-100ML
2,4,6,8,10-Pentamethylcyclopentasiloxane, 96%	517801-25ML	Poly(dimethylsiloxane), hydroxy terminated, viscosity ~750 cSt	481955-500ML
Pentyltrichlorosilane, deposition grade, ≥98%	679194-50G	Poly(dimethylsiloxane), hydroxy terminated, viscosity ~750 cSt	481963-100ML
1H,1H,2H,2H-Perfluoroctanephosphonic acid, 95%	737461-1G	Poly(dimethylsiloxane), hydroxy terminated, viscosity ~750 cSt	481963-500ML
	737461-5G	Poly(dimethylsiloxane), hydroxy terminated, viscosity ~3,500 cSt	482161-250ML
(4-Phenoxyphenyl)diphenylsulfonium triflate	526975-1G-A	Poly(dimethylsiloxane), hydroxy terminated, viscosity 18,000-22,000 cSt	432997-100ML
<i>S,S'</i> -[1,4-Phenylenebis(2,1-ethylenediyl-4,1-phenylene)]bis(thioacetate), 97% (HPLC)	718351-100MG	Poly(dimethylsiloxane), hydroxy terminated, viscosity 2550-3570 cSt	432989-100ML
<i>S</i> -[4-[2-[4-(2-Phenylethylnyl)phenyl]ethynyl]phenyl]thioacetate, 95%	718378-100MG	Poly(dimethylsiloxane), hydroxy terminated, viscosity ~110,000, viscosity ~50,000 cSt	432989-500ML
Phenylphosphonic acid, 98%	P29006-5G	Poly(dimethylsiloxane)-co-methylhydrosiloxane), trimethylsilyl terminated, average $M_n \sim 950$ , methylhydrosiloxane 50 mol %	482196-50ML
	P29006-100G	Poly(dimethylsiloxane)-co-methylhydrosiloxane), trimethylsilyl terminated, average $M_n \sim 13,000$ , methylhydrosiloxane 3-4 mol %	482374-25ML
	P29006-500G	Poly(dimethylsiloxane), monoglycidyl ether terminated, average $M_n \sim 5,000$	482374-150ML
(4-Phenylthiophenyl)diphenylsulfonium triflate	527009-1G	Poly(dimethylsiloxane), monohydroxy terminated, average $M_n \sim 4,670$	480290-25ML
	527009-5G	Poly(dimethylsiloxane), vinyl terminated, average $M_w \sim 25,000$ , viscosity 850-1,150 cSt (25 °C)(lit.)	433012-100ML
Phosphine, electronic grade, ≥99.9995%	295647-10G	Poly[(2-ethyldimethylammonioethyl methacrylate ethyl sulfate)-co-(1-vinylpyrrolidone)], average $M_w < 1,000,000$ by GPC, 20 wt. % in H <sub>2</sub> O	190888-250G
	295647-50G	Poly(ethylene-co-glycidyl methacrylate), pellets, melt index 5 g/10 min (190°C/2.16kg)	430862-250G
Phosphonitrilic chloride trimer, 99.95% trace metals basis	481947-5G	Poly(ethylene-co-methyl acrylate-co-glycidyl methacrylate), pellets	433640-250G
	481947-25G	Poly(2-ethylhexyl methacrylate) solution, average $M_w \sim 123,000$ by GPC, in toluene	182079-50G
Phosphoric acid, crystalline, ≥99.999% trace metals basis	466123-25G	Poly(ethyl methacrylate), average $M_w \sim 515,000$ by GPC, powder	182087-250G
	466123-100G	Poly(ethyl methacrylate), average $M_w \sim 850,000$ , beads, 35-45 μm particle size	445789-250G
Phosphorus, red, powder, ≥99.99% trace metals basis	343242-5G	Poly(hexadecyl methacrylate) solution, average $M_w \sim 200,000$ by GPC, in toluene	182109-25G
Phosphorus tribromide, ≥99.99% trace metals basis	288462-10G	Poly(hexyl methacrylate) solution, average $M_w \sim 400,000$ by GPC, in toluene	182125-25G
	288462-50G	Poly(2-hydroxyethyl methacrylate), average $M_v 20,000$	529265-5G
Phosphorus tribromide solution, 1.0 M in methylene chloride	276820-100ML	Poly(2-hydroxyethyl methacrylate), average $M_v 300,000$ , crystalline	529265-25G
	276820-800ML	Poly(2-hydroxyethyl methacrylate), average $M_v 1,000,000$	192066-10G
Phosphorus trichloride, 99.999% trace metals basis	310115-25G	Poly(2-hydroxypropyl methacrylate), crystalline	192066-25G
	310115-100G	Poly(isobutyl methacrylate), average $M_w \sim 70,000$ , crystalline	182133-10G
Phosphorus trichloride solution, 2.0 M in methylene chloride	276812-100ML	Poly(methylhydrosiloxane), average $M_n 1,700-3,200$	181544-50G
		Poly(methylhydrosiloxane), trimethylsilyl terminated, average $M_n \sim 390$	181544-250G
Platinum(II) acetylacetone, ≥99.98% trace metals basis	523038-1G	Poly(methyl methacrylate), average $M_w \sim 15,000$ by GPC, powder	176206-50G
		Poly(methyl methacrylate), average $M_w \sim 120,000$ by GPC	176206-250G
Platinum(II) acetylacetone, 97%	282782-500MG	Poly(methyl methacrylate), average $M_w \sim 350,000$ by GPC	200336-50G
	282782-5G	Poly(methyl methacrylate), average $M_w \sim 350,000$ by GPC	200336-100G
Poly(benzyl methacrylate), average $M_w \sim 100,000$ by GPC, powder	181358-10G		
Poly(butyl methacrylate), average $M_w \sim 337,000$ by GPC, powder	181528-5G		
	181528-250G		
Poly( <i>tert</i> -butyl methacrylate), average $M_w \sim 170,000$ , crystalline	181587-1G		
Poly(butyl methacrylate-co-isobutyl methacrylate), average $M_w \sim 354,000$ by GPC, powder	181560-500G		
Poly(butyl methacrylate-co-methyl methacrylate), average $M_w \sim 150,000$	474037-250G		
Poly(cyclohexyl methacrylate), average $M_w \sim 65,000$ by GPC, powder	191949-25G		
Poly[dimethylsiloxane-co-(3-aminopropyl)methylsiloxane], eq. wt. 4,400 Amine, eq. wt. 4,400 Amine	480304-50ML		
	480304-250ML		
Poly(dimethylsiloxane), bis(3-aminopropyl) terminated, average $M_n \sim 2,500$	481688-10ML		
	481688-50ML		
Poly(dimethylsiloxane), bis(3-aminopropyl) terminated, average $M_n \sim 27,000$	481696-50ML		
Poly(dimethylsiloxane), bis(hydroxyalkyl) terminated, average $M_n \sim 5,600$	481246-25ML		
	481246-100ML		
Poly(dimethylsiloxane), chlorine terminated, average $M_n \sim 3,000$	481653-50ML		
Poly(dimethylsiloxane), diglycidyl ether terminated, $M_n \sim 800$	480282-50ML		
	480282-250ML		
Poly(dimethylsiloxane-co-diphenylsiloxane), dihydroxy terminated	482153-25ML		
Poly(dimethylsiloxane-co-diphenylsiloxane), divinyl terminated, average $M_n \sim 9,300$	482048-25ML		
Poly(dimethylsiloxane-co-(2-(3,4-epoxycyclohexyl)ethyl)methylsiloxane]	480312-50ML		
	480312-250ML		
Poly(dimethylsiloxane), hydride terminated, average $M_n \sim 580$	423785-50ML		
	423785-250ML		

* Name	Catalog Number	* Name	Catalog Number
Poly(methyl methacrylate-co-ethyl acrylate), ethyl acrylate <5 wt. %, average $M_n$ ~39,500 by GPC, average $M_w$ ~101,000 by GPC, powder	182249-25G 182249-1KG	Sodium acetate, 99.995% trace metals basis	229873-10G 229873-100G
Poly(methyl methacrylate-co-ethylene glycol dimethacrylate), 50 µm particle size	463183-500G	Sodium cobaltcarborane, 95%	482269-1G
Poly(methyl methacrylate-co-ethylene glycol dimethacrylate), 8 µm particle size	463167-500G	Sodium 2-ethylhexanoate, 97%	511692-1KG
Poly(methyl methacrylate), isotactic, >80% isotactic	452130-1G	Sodium hexafluoroacetylacetone, 97%	436186-5G
Poly(octadecyl methacrylate) solution, average $M_w$ ~170,000 by GPC, in toluene	182338-25G	Sodium phenoxide trihydrate, 99%	318191-5G 318191-100G
Poly(4-vinylphenol-co-methyl methacrylate)	474576-50G	Sodium thiomethoxide, 95%	281018-1G 281018-5G 281018-25G
Poly(4-vinylpyridine-co-butyl methacrylate), ~90% 4-vinylpyridine	306258-50G	Strontium acetate, 99.995% trace metals basis	437883-5G
Poly(1-vinylpyrrolidone-co-2-dimethylaminoethyl methacrylate) solution, average $M_w$ ~1,000,000 by GPC, ≥19 wt. % in H <sub>2</sub> O	434469-250ML	Strontium acetylacetone hydrate	704512-5G 704512-25G
Potassium acetate, 99.98% trace metals basis, ~100 ppm Rb, <50 ppm Cs	255785-5G 255785-25G 255785-100G	Strontium isopropoxide, 99.9% trace metals basis	440698-5G 440698-25G
Potassium <i>tert</i> -butoxide, sublimed grade, 99.99% trace metals basis	659878-5G 659878-25G	Strontium tetramethylheptanedionate, anhydrous, 99.9% trace metals basis	697524-1G
Potassium <i>tert</i> -butoxide solution, 1.0 M in THF	328650-50ML 328650-500ML 328650-2L 328650-20L	Sulfur, 99.998% trace metals basis	213292-10G 213292-50G 213292-250G
Praseodymium(III) acetylacetone hydrate, ≥99.9% trace metals basis	517674-5G	Sulfur, flakes, ≥99.99% trace metals basis	344621-50G 344621-250G
n-Propyltriethoxysilane, ≥98%, deposition grade	679321-50G	Sulfur, powder, 99.98% trace metals basis	414980-50G 414980-250G
11-(1 <i>H</i> -pyrrol-1-yl)undecane-1-thiol, 96%	717223-1G	Sulfuryl chloride solution, 1.0 M in methylene chloride	278505-100ML
Rhodium(II) acetate dimer, 99.99% trace metals basis	482285-250MG 482285-1G	Sulfuryl chloride fluoride, technical grade, ≥90%	437999-25G
Rhodium(III) acetylacetone, 97%	282774-250MG 282774-1G 282774-5G	Tantalum(V) butoxide, 99.99% trace metals basis	383333-10G
Rhodium(II) octanoate, dimer	442100-500MG	Tantalum(V) ethoxide, 99.98% trace metals basis	339113-10G 339113-100G
Rhodium(II) trifluoroacetate dimer	399191-50MG 399191-250MG 399191-1G	Tantalum(V) methoxide	383244-5G
Ruthenium(III) acetylacetone, 97%	282766-1G 282766-5G	Tantalum nitride etchant	667501-500ML
Samarium(III) acetate hydrate, 99.9% trace metals basis	325872-25G 325872-100G	Telluric acid, purum, ≥99.0% (T)	86375-25G 86375-100G
Samarium(III) acetylacetone hydrate, ≥99.9% trace metals basis	517666-100G	Telluric acid, 98%	308463-25G 308463-100G
Samarium(III) isopropoxide, 99.9% trace metals basis	410136-1G	Terbium(III) acetate hydrate, 99.9% trace metals basis	325929-5G 325929-25G
Scandium(III) acetate hydrate, 99.9% trace metals basis	325899-1G	Terbium(III) acetylacetone hydrate, 99.9% trace metals basis	484008-1G
Selenic acid solution, 40 wt. % in H <sub>2</sub> O, 99.95% trace metals basis	481513-25ML 481513-100ML	Terbium(III) tris(2,2,6,6-tetramethyl-3,5-heptanedionate), 98%	434051-1G
Selenous acid, 99.999% trace metals basis	229857-50G 229857-500G	Tetraallyltin, 97%	271446-5G 271446-25G
Sepiolite, powder	70253-1KG	Tetrabutyl orthosilicate, 97%	T5702-100G
Silicon tetrabromide, 99.995% trace metals basis	494100-5ML 494100-25ML	Tetrabutyltin, technical grade, 93%	T6008-5G-A T6008-100G-A
Silicon tetrabromide, 99%	333468-10G	Tetradecylphosphonic acid, 97%	736414-1G 736414-5G
Silicon tetrachloride, 99.998% trace metals basis	289388-100ML 289388-800ML	Tetraethyl orthosilicate, 99.999% trace metals basis	333859-25ML 333859-100ML
Silicon tetrachloride, 99%	215120-100G 215120-1KG	Tetraethyl orthosilicate, reagent grade, 98%	131903-25ML 131903-250ML 131903-500ML 131903-1L 131903-2.5L 131903-4L
Silicon tetrachloride solution, 1.0 M in methylene chloride	249920-100ML	Tetraethylsilane, 99%	510874-5ML
Silicon tetrafluoride, electronic grade, ≥99.99%	463019-20G 463019-100G	Tetrakis(diethylamido)hafnium(IV), 99.99%	455202-10G
Silver acetate, 99.99% trace metals basis	204374-10G 204374-50G	Tetrakis(diethylamido)tin(IV)	397326-5G
Silver acetylacetone, 98%	323489-1G 323489-5G	Tetrakis(diethylamido)titanium(IV), 99.999% trace metals basis	469866-5G 469866-25G
Silver trifluoroacetate, 98%	T62405-5G T62405-25G	Tetrakis(diethylamido)titanium(IV), packaged for use in deposition systems	725536-10G
		Tetrakis(diethylamido)zirconium(IV), electronic grade, ≥99.99% trace metals basis	453153-5ML
		Tetrakis(dimethylamido)hafnium(IV), ≥99.99%	455199-25G
		Tetrakis(dimethylamido)hafnium(IV), packaged for use in deposition systems	666610-25G

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

Micro- & Nanoelectronics

* Name	Catalog Number	* Name	Catalog Number
Tetrakis(dimethylamido)tin(IV), 99.9% trace metals basis	698431-1G	Titanium(IV) isopropoxide, 99.999% trace metals basis	377996-5ML 377996-25ML 377996-100ML
Tetrakis(dimethylamido)titanium(IV), 99.999% trace metals basis	469858-5G 469858-25G	Titanium(IV) isopropoxide, packaged for use in deposition systems	687502-25G
Tetrakis(dimethylamido)titanium(IV), packaged for use in deposition systems	669008-25G	Titanium(IV) methoxide, ≥99.99% trace metals basis	463582-25G
Tetrakis(dimethylamido)zirconium(IV), electronic grade, ≥99.99% trace metals basis	579211-5G	Titanium(IV) methoxide, 95%	404950-10G 404950-50G
Tetrakis(dimethylamido)zirconium(IV), packaged for use in deposition systems	669016-25G	Titanium(IV) oxyacetylacetone, 90%	330833-10G 330833-50G
Tetrakis(ethylmethylamido)hafnium(IV), ≥99.99% trace metals basis	553123-5ML 553123-25ML	Titanium(IV) propoxide, 98%	253081-100G 253081-500G
Tetrakis(ethylmethylamido)hafnium(IV), packaged for use in deposition systems	725544-10G	Titanium tetrachloride, packaged for use in deposition systems	697079-25G
Tetrakis(ethylmethylamido)titanium(IV), electronic grade, ≥99.99%	473537-5G	Triarylsulfonium hexafluorophosphate salts, mixed, 50% in propylene carbonate	407216-25ML 407216-100ML
Tetrakis(ethylmethylamido)zirconium(IV), ≥99.99% trace metals basis	553131-5G	Tributylgermanium hydride, 99%	409170-1G
Tetrakis(ethylmethylamido)zirconium(IV), packaged for use in deposition systems	725528-10G	Tributyltin methoxide, 97%	229245-25G 229245-100G
Tetramethylammonium silicate solution, 15-20 wt. % in H <sub>2</sub> O, ≥99.99% trace metals basis	438669-100ML 438669-500ML	Triethanolamine borate, 97%	T58408-100G T58408-500G
2,4,6,8-Tetramethylcyclotetrasiloxane, ≥99.5%, ≥99.999% trace metals basis	512990-25ML 512990-100ML	Triethoxy(octyl)silane, deposition grade, 98%, 99.99% trace metals basis	679305-50G
1,1,2,2-Tetramethylsilane, 98%	445126-1G	Triethoxyphenylsilane, deposition grade, ≥98%	679291-50G
Tetramethylgermanium, 98%	396354-5G	Triethoxyvinylsilane, ≥98%, deposition grade	679275-50G
Tetramethyl orthosilicate, deposition grade, ≥98%, ≥99.9% trace metals basis	679259-50G	Triethylgermanium hydride, 98%	429961-1G
Tetramethyl orthosilicate, ≥99%	341436-25G 341436-100G	2,2,2-Trifluoroethyl acrylate, contains 100 ppm MEHQ as inhibitor, 99%	297720-5G 297720-25G
Tetramethyl orthosilicate, purum, ≥98.0% (GC)	87682-250ML 87682-1L	Trimethoxymethylsilane, deposition grade, ≥98%	679232-50G
Tetramethyl orthosilicate, 98%	218472-100G 218472-500G	Trimethoxyphenylsilane, deposition grade, 98%	679313-50G
Tetramethylsilane, electronic grade, ≥99.99% trace metals basis	523771-100ML	Trimethylaluminum, 97%	257222-100G
Tetramethyltin, 95%	481394-10ML 481394-50ML	Trimethylaluminum, packaged for use in deposition systems	663301-25G
Tetrapropyl orthosilicate, ≥98%, deposition grade	679240-50G	Trimethylboron, electronic grade, ≥98.35%	463094-5G 463094-10G
Tetrapropyl orthosilicate, 95%	235741-25G 235741-100G	Trimethyl(methylcyclopentadienyl)platinum(IV), 98%	645605-2G
Tetravinyltin, 97%	328669-5G 328669-25G	Trimethyl(methylcyclopentadienyl)platinum(IV), packaged for use in deposition systems	697540-10G
Thallium(I) acetate, ≥99%	T8266-5G T8266-25G T8266-100G	Trimethyl(phenylethynyl)tin, 97%	429953-1G
Thallium(I) acetylacetone	153885-5G	Trimethylsilyl polyphosphate	414026-25ML 414026-100ML
Thallium(I) nitrate, 99.999% trace metals basis	204609-10G	Triosmium dodecacarbonyl, 98%	249742-1G
Tin(IV) acetate	345172-2G 345172-10G	Triphenylantimony(III), purum, ≥99.0% (HPLC)	92940-100G
Tin(II) acetylacetone, 99.9% trace metals basis	697478-5G	Triphenylantimony(III), 99%	T81809-25G T81809-100G
Tin(IV) bis(acetylacetone) dichloride, 98%	404659-5G	Triphenylarsine, 97%	T81906-5G T81906-25G T81906-100G
Tin(IV) <i>tert</i> -butoxide, ≥99.99% trace metals basis	494135-5G 494135-25G	Triphenylarsine oxide, 97%	115894-25G
Titanium(IV) butoxide, reagent grade, 97%	244112-5G 244112-100G 244112-500G 244112-2KG	Triphenylbismuth, 98% (99.9% trace metals basis)	737321-1G
Titanium(IV) butoxide, purum, ≥97.0% (gravimetric)	86910-250ML 86910-1L	Triphenylborane, powder, <2% H <sub>2</sub> O	T82201-2.5G T82201-10G
Titanium(IV) <i>tert</i> -butoxide, deposition grade	462551-25ML 462551-50ML	Triphenylborane solution, 0.25 M in THF	442445-25ML-A 442445-100ML-A
Titanium diisopropoxide bis(acetylacetone), 75 wt. % in isopropanol	325252-100ML 325252-500ML	Triphenylgermanium hydride	424838-5G
Titanium diisopropoxidebis(2,2,6,6-tetramethyl-3,5-heptanedionate), 99.99%	494143-5G	Triphenylsulfonium triflate	526940-1G 526940-5G
Titanium(IV) ethoxide, technical grade	244759-50G 244759-250G	Tris[N,N-Bis(trimethylsilyl)amide]gadolinium(III), 98%	547824-1G
Titanium(IV) 2-ethylhexyloxide, 95%	333484-250ML	Tris[N,N-bis(trimethylsilyl)amide]yttrium	524514-5G
		Tris[N,N-bis(trimethylsilyl)amide]yttrium, packaged for use in deposition systems	702021-10G
		Tris( <i>tert</i> -butoxy)silanol, 99.999%	553468-5G 553468-25G
		Tris( <i>tert</i> -butoxy)silanol, packaged for use in deposition systems	697281-25G
		Tris(butylcyclopentadienyl)yttrium(III), 99.9% trace metals basis	524522-5ML

* Name	Catalog Number
Tris(4- <i>tert</i> -butylphenyl)sulfonium triflate, electronic grade, ≥99% trace metals basis	531030-1G
Tris(cyclopentadienyl)gadolinium(III), 99.9% trace metals basis	492566-1G
Tris(cyclopentadienyl)lanthanum(III), 99.9% trace metals basis	493597-1G
Tris(cyclopentadienyl)thulium(III), 99.9% trace metals basis	553980-5G
Tris(cyclopentadienyl)yttrium(III), 99.9% trace metals basis	491969-1G
Tris(diethylamido)( <i>tert</i> -butylimido)tantalum(V), 99%, ≥99.99% trace metals basis	521280-5ML
Tris(dimethylamido)aluminum(III)	469947-10G
Tris(dimethylamido)antimony(III), 99.99% trace metals basis	553972-25ML
Tris(dimethylamido)gallium(III), 98%	546534-5G
Tris(2-methoxyphenyl)bismuthine	485276-10G
Tris(pentafluorophenyl)borane, 95%	442593-1G-A 442593-5G-A
Tris( <i>tert</i> -pentoxy)silanol, ≥99.99%	553441-5G 553441-25G
Tris( <i>tert</i> -pentoxy)silanol, packaged for use in deposition systems	697303-25G
Tris(tetramethylcyclopentadienyl)gadolinium(III), 99.9% trace metals basis	511366-1G
Tungsten etchant	667498-500ML
Tungsten hexacarbonyl, 99.99% trace metals basis (excluding Mo), purified by sublimation	472956-5G 472956-25G
Tungsten hexacarbonyl, 97%	241431-10G 241431-50G
Tungstic acid, ≥99.0% (calcined substance, T), powder	95420-100G 95420-500G
Tungstic acid, 99%	223328-100G 223328-500G
Vanadium(III) acetylacetone, 97%	227110-10G 227110-50G
Vanadium(V) oxytriisopropoxide	404926-1G 404926-10G
Vanadium(V) oxytripropoxide, 98%	470783-25ML
Vanadyl acetylacetone, 99.98% trace metals basis	574562-5G
Vanadyl acetylacetone, 98%	550787-10G 550787-50G
Vanadyl acetylacetone, purum, ≥97.0% (RT)	94735-50G 94735-250G
Xenon difluoride, 99.99% trace metals basis	394505-1G 394505-5G
Ytterbium(III) acetate tetrahydrate, 99.9% trace metals basis	326011-10G 326011-50G
Yttrium(III) acetate hydrate, 99.9% metals basis	326046-50G 326046-250G
Yttrium(III) acetylacetone hydrate, 99.95% trace metals basis	438790-5G
Yttrium(III) 2-ethylhexanoate, 99.9% trace metals basis	347086-10G
Yttrium(III) hexafluoroacetylacetone dihydrate, 98%	345601-5G
Yttrium(III) trifluoroacetate hydrate, 99%	395366-5G
Yttrium(III) tris(2,2,6,6-tetramethyl-3,5-heptanedionate), 99.9% trace metals basis	373826-1G
Zinc acetate dihydrate, 99.999% trace metals basis	379786-5G 379786-25G
Zinc acetylacetone hydrate, 99.995% trace metals basis	480991-5G 480991-25G
Zinc acetylacetone hydrate, powder	132306-100G 132306-500G
Zinc hexafluoroacetylacetone dihydrate, 98%	417858-1G
Zinc oxide, sputtering target, diam. × thickness 3.00 in. × 0.125 in., 99.99% trace metals basis	752681-1EA
Zinc trifluoroacetate hydrate	394017-5G

* Name	Catalog Number
Zirconium(IV) acetylacetone, 97%	338001-25G 338001-100G
Zirconium(IV) bis(diethyl citrato)dipropoxide	515817-1L
Zirconium(IV) butoxide solution, 80 wt. % in 1-butanol	333948-100ML 333948-500ML 333948-2L
Zirconium(IV) <i>tert</i> -butoxide, electronic grade, 99.999% trace metals basis	560030-5G 560030-25G
Zirconium(IV) ethoxide, 97%	339121-5G 339121-25G
Zirconium(IV) isopropoxide isopropanol complex, 99.9% trace metals basis	339237-10G 339237-50G
Zirconium(IV) propoxide solution, 70 wt. % in 1-propanol	333972-5ML 333972-100ML 333972-500ML
Zirconium(IV) silicate, –325 mesh	383287-250G 383287-1KG
Zirconium tetrakis(2,2,6,6-tetramethyl-3,5-heptanedionate), ≥99.99%	478865-5G
Zirconium(IV) trifluoroacetylacetone, 97%	383325-1G

## Organic & Printed Electronics

* Name	Catalog Number
3DXMAX™ CFR-ABS carbon fiber reinforced ABS 3D printing filament, black, diam. 2.85 mm	3DXCFR001-1EA
3DXMAX™ CFR-PLA carbon fiber reinforced PLA 3D printing filament, black, diam. 1.75 mm	3DXCFR002-1EA
3DXNANO™ ESD CNT-ABS carbon nanotube reinforced ABS 3D printing filament, black, diam. 1.75 mm	3DXCNT001-1EA
3DXNANO™ ESD CNT-ABS carbon nanotube reinforced ABS 3D printing filament, black, diam. 2.85 mm	3DXCNT002-1EA
3DXNANO™ ESD CNT-PETG carbon nanotube reinforced polyethylene terephthalate glycol copolymer 3D printing filament, black, diam. 1.75 mm	3DXCNT003-1EA
3DXNANO™ ESD CNT-PETG carbon nanotube reinforced polyethylene terephthalate glycol copolymer 3D printing filament, black, diam. 2.85 mm	3DXCNT004-1EA
ABS 3D printing filament, black, diam. 1.75 mm	3DXABS001-1EA
ABS 3D printing filament, black, diam. 2.85 mm	3DXABS002-1EA
ABS 3D printing filament, blue, diam. 1.75 mm	3DXABS003-1EA
ABS 3D printing filament, blue, diam. 2.85 mm	3DXABS004-1EA
ABS 3D printing filament, green, diam. 1.75 mm	3DXABS005-1EA
ABS 3D printing filament, green, diam. 2.85 mm	3DXABS006-1EA
ABS 3D printing filament, natural, diam. 1.75 mm	3DXABS007-1EA
ABS 3D printing filament, natural, diam. 2.85 mm	3DXABS008-1EA
ABS 3D printing filament, orange, diam. 1.75 mm	3DXABS009-1EA
ABS 3D printing filament, orange, diam. 2.85 mm	3DXABS010-1EA
ABS 3D printing filament, red, diam. 1.75 mm	3DXABS011-1EA
ABS 3D printing filament, red, diam. 2.85 mm	3DXABS012-1EA
ABS 3D printing filament, white, diam. 1.75 mm	3DXABS013-1EA
ABS 3D printing filament, white, diam. 2.85 mm	3DXABS014-1EA
ABS 3D printing filament, yellow, diam. 1.75 mm	3DXABS015-1EA
ABS 3D printing filament, yellow, diam. 2.85 mm	3DXABS016-1EA
ADT, sublimed, 97%	754080-250MG
Allyltriethoxysilane, 97%	A36301-5G
Aluminum-doped zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 3.2 cP, work function -4.3eV	807656-10ML
Aluminum-doped zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 2.5 cP, work function -4.3eV	807729-10ML
Aluminum-doped zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 2.2 cP, work function -3.9 eV	808237-10ML
Aluminum-doped zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 3.1 cP, work function -3.9eV	808164-10ML
Aluminum-doped zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 11 cP, work function -4.3eV	808172-5ML

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Organic & Printed Electronics

* Name	Catalog Number	* Name	Catalog Number
Aluminum-doped zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 11 cP, work function -3.9eV	808180-5ML	5,5'''-Bis(2''''',2''''-dicyanovinyl)-2,2':5',2'':5'',2'''':5'''',2'''''-quinoxathiophene (DCV5T), ≥97%	745596-250MG
Aluminum-doped zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 31 cP, work function -4.3eV	808210-10ML	2,9-Bis[2-(4-fluorophenyl)ethyl]anthra[2,1,9-def:6,5,10-d'e'f']diisoquinoline-1,3,8,10(2H,9H)tetrone, 95%	763942-1G
Aluminum-doped zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 40 cP, work function -3.9eV	808229-10ML	Bis(8-hydroxy-2-methylquinoline)-(4-phenylphenoxy) aluminum, 95%	704571-5G
Aluminum-doped zinc oxide nanoparticle ink	793388-5ML 793388-25ML	2,9-Bis[(4-methoxyphenyl)methyl]anthra[2,1,9-def:6,5,10-d'e'f']diisoquinoline-1,3,8,10(2H,9H)tetrone, 99%	771627-1G
Aluminum phthalocyanine chloride, Dye content ~85 %	362530-1G	9,10-Bis(2-naphthyl)anthracene, 99% (HPLC)	764981-1G
p-Aminobenzylphosphonic acid	795798-250MG	N,N'-Bis(3-pentyl)perylene-3,4,9,10-bis(dicarboximide), 99% (HPLC)	776289-1G
16-Amino-1-hexadecanethiol hydrochloride, 96%	745782-100MG	9,10-Bis(phenylethynyl)anthracene, 97%	264199-1G 264199-5G
6-Amino-1-hexanethiol hydrochloride	733679-500MG	1,2-Bis(trichlorosilyl)ethane, 97%	447048-5ML
8-Amino-1-octanethiol hydrochloride, 95%	745774-250MG	1,6-Bis(trichlorosilyl)hexane, 97%	452246-10G
3-Amino-1-propanethiol hydrochloride, technical grade	739294-250MG 739294-500MG	9,10-Bis[(triisopropylsilyl)ethynyl]anthracene, >99%	731439-250MG 731439-1G
3-Aminopropyl(diethoxy)methylsilane, 97%	371890-50ML 371890-250ML	2,5-Bis(trimethylstannyl)thiophene, 97%	738891-1G 738891-5G
(3-Aminopropyl)triethoxysilane, 99%	440140-100ML 440140-500ML	2,2'-Bithiophene, 99%	241636-10G
(3-Aminopropyl)trimethoxysilane, 97%	281778-5ML 281778-100ML 281778-500ML	2,3'-Bithiophene, 96%	577812-1G
9,10-Anthracenediboronic acid bis(pinacol) ester, 97%	724750-1G	2,2'-Bithiophene-5-boronic acid pinacol ester	578878-1G 578878-5G
4,4'-Azoxyanisole, 98%	A97009-10G	2-Bromo-9,9-dimethylfluorene, 97%	751472-1G
B3PyPB	804886-500MG	3-Bromodiphenylamine, 97%	654248-1G 654248-10G
Bathocuproine, 96%	140910-500MG 140910-1G	2-Bromo-3-dodecylthiophene, 95%	688312-1G
Bathocuproine, sublimed grade, 99.99% trace metals basis	699152-500MG 699152-5G	2-Bromo-5-dodecylthiophene, 98% (GC)	764035-1G 764035-5G
Bathophenanthroline, 97%	133159-500MG 133159-1G	1-(2-Bromoethoxy)-2-(2-methoxyethoxy)ethane, 97%	791865-5G 791865-25G
Benz[b]anthracene, 98%	B2403-100MG B2403-500MG B2403-1G	5-Bromo-5'-hexyl-2,2'-bithiophene, 98%	739375-1G 739375-5G
Benzene-1,4-dithiol, 99% (GC)	763969-1G	2-Bromo-3-hexylthiophene, 97%	691925-1G 691925-5G
Benzo[1,2-b:4,5-b']dithiophene-4,8-dione, 97%	760137-1G	5-Bromo-2-hexylthiophene, 97%	694258-1G
Benzo[k]fluoranthene, for fluorescence, ≥99%	392251-100MG	4'-Bromo-4-mercaptop biphenyl	760633-250MG
Benzo[ghi]perylene, 98%	B9009-25MG-A B9009-100MG-A	3-Bromo-4-methylthiophene, 95%	474991-5G
9-Benzyl-9H-carbazole-3-boronic acid pinacol ester, 95%	729582-1G	2-Bromo-3-octylthiophene, 97%	714550-5G
4,4'-Biphenyldiboronic acid bis(neopentyl) ester, 97%	704318-1G	4-Butoxybenzoic acid, 98%	124206-25G 124206-100G
4,4'-Biphenyldiboronic acid bis(pinacol) ester, 97%	704199-1G	2-tert-Butylanthraquinone, 98%	108235-100G
3-(Biphenyl-4-yl)-5-(4- <i>tert</i> -butylphenyl)-4-phenyl-4 <i>H</i> -1,2,4-triazole, 97%	685720-1G	4-Butylbenzoic acid, 99%	230626-5G
2-(4-Biphenyl)-5-phenyl-1,3,4-oxadiazole, 98%	257850-5G	Butyl 3-mercaptopropionate, 98%	381454-100ML 381454-500ML
1,2-Bis(2-Aminophenoxy)ethane- <i>N,N,N',N'</i> -tetra-acetic acid, 98%	A4926-250MG A4926-1G A4926-5G	Butyltrichlorosilane, 99%	104825-25ML
2,5-Bis(4-aminophenyl)-1,3,4-oxadiazole, Dye content 90 %	333522-1G	Carbon nanotube, double-walled, <10% Metal Oxide (TGA)	755168-1G
Bisbenzimidazo[2,1-a:2',1'-a']anthra[2,1,9-def:6,5,10-d'e'f']diisoquinoline-10,21-dione, 97%	793256-1G 793256-5G	Carbon nanotube, double-walled, short, ≤10% Metal Oxide(TGA)	755141-1G
Bis[2-(2-benzothiazolyl-N <sup>3</sup> )phenolato-O]zinc, 99%	768553-1G 768553-5G	Carbon nanotube, multi-walled, thin and short, <5% Metal Oxide(TGA)	755117-1G
cis-Bis(2,2'-bipyridine)dichlororuthenium(II) hydrate	288128-500MG 288128-5G	Carbon nanotube, multi-walled, thin, <5% Metal Oxide (TGA)	755133-5G
4,7-Bis(2-bromo-5-thienyl)-2,1,3-benzothiadiazole, ≥99.0% (HPLC)	732435-1G	Carbon nanotube, multi-walled, carboxylic acid functionalized, thin, extent of labeling: >8% carboxylic acid functionalized, avg. diam. × L 9.5 nm × 1.5 μm	755125-1G
3,5-Bis(4- <i>tert</i> -butylphenyl)-4-phenyl-4 <i>H</i> -1,2,4-triazole, 97%	685682-1G	Carbon nanotube, single-walled, carbon ≥85 %, >70% (carbon as SWNT), diam. 1.3-2.3 nm	805033-25G
1,3-Bis( <i>N</i> -carbazolyl)benzene, 97%	701874-5G	Carbon nanotube, single-walled, 98% (Semiconducting)	750522-1MG
4,4'-Bis( <i>N</i> -carbazolyl)-1,1'-biphenyl, sublimed grade, 99.9% trace metals basis	699195-1G 699195-5G	Carbon nanotube, single-walled, <1% Metal Catalyst	750514-25MG
2,9-Bis[2-(4-chlorophenyl)ethyl]anthra[2,1,9-def:6,5,10-d'e'f']diisoquinoline-1,3,8,10(2H,9H)tetrone, 98%	767468-1G	Carbon nanotube, single-walled, <3.5% Metal Catalyst	750492-100MG
		Carbon nanotube, single-walled, 98% (Metallic)	750530-1MG
		Carbon nanotube, single-walled, >70% (TGA)	755710-250MG 755710-1G

* Name	Catalog Number	* Name	Catalog Number
Carbostyryl 124, 99%	363308-100MG 363308-500MG	2,5-Dibromo-3-octylthiophene, 96%	525480-1G 525480-5G
CastSolid® resin	900140-1EA	3,6-Dibromo-9-phenylcarbazole, 98%	731773-1G
9-(Chloromethyl)anthracene, ≥98%	196517-2.5G 196517-10G	2,7-Dibromo-9,9'-spirobifluorene, 95%	738018-1G 738018-5G
(3-Chloropropyl)trimethoxysilane, ≥97%	440183-100ML 440183-1L	<i>trans</i> -4,4'-Dibromostilbene, 95%	705721-1G
Cholesteryl acetate, 97%	151114-25G 151114-100G	1,7-Dibromo-3,4,9,10-tetracarboxylic acid dianhydride	900186-1G
Cholesteryl benzoate, 98%	C75802-25G C75802-100G	4,4'-Dibromotriphenylamine, 96%	679917-1G 679917-5G
Cholesteryl chloride, 97%	C76604-25G	3,6-Di- <i>tert</i> -butylcarbazole, 97%	757322-5G
Cholesteryl chloroformate, 95%	C77007-25G C77007-100G	Dichlorodiphenylsilane, 97%	D61504-5G D61504-100G
Cholesteryl hemisuccinate	C6512-5G C6512-25G	3,3'''-Didodecyl-2,2':5',2":5",2'''-quaterthiophene, 97%	691631-500MG
Cholesteryl oleyl carbonate	151157-25G	9,9-Didodecyl-2,7-dibromofluorene, 97%	560057-25G
Cholesteryl pelargonate, 97%	C78801-100G	Diethoxydimethylsilane, 97%	175595-100ML 175595-500ML
Cobalt(II) phthalocyanine, β-form, Dye content 97 %	307696-1G 307696-10G 307696-50G	Diethoxydiphenylsilane, 97%	D83532-50ML
Copper(II) phthalocyanine, sublimed grade, Dye content 99 %	546674-1G 546674-5G	Diethoxy(3-glycidyloxypropyl)methylsilane, 97%	435171-25ML
Copper(II) phthalocyanine, triple-sublimed grade, >99.95% trace metals basis	702854-500MG	4-[2-[5-[4-(Diethylamino)phenyl]-4,5-dihydro-1-phenyl-1H-pyrazol-3-yl]ethenyl]-N,N-diethylaniline	462462-1G
Copper(II) 2,9,16,23-tetra- <i>tert</i> -butyl-29 <i>H</i> ,31 <i>H</i> -phthalocyanine, Dye content 97 %	423165-250MG	2,6-Difluorobenzylphosphonic acid	802808-250MG
Coronene, purified by sublimation, 99%	335355-100MG 335355-500MG	3,4-Difluorobenzylphosphonic acid	795828-250MG
Coumarin 6, ≥99%	546283-100MG	dif-TES-ADT, 99% (HPLC)	754099-100MG
4-Cyanobenzoic acid, 99%	C89803-5G C89803-25G	2,9-Diheptylantha[2,1,9-def:6,5,10-d'e'f']diisoquinoline-1,3,8,10(2 <i>H</i> ,9 <i>H</i> )tetrone, 99%	773824-1G
3-Cyanopropyltrichlorosilane, 97%	377643-25ML	2,9-Diheptylantha[2,1,9-def:6,5,10-d'e'f']diisoquinoline-1,3,8,10(2 <i>H</i> ,9 <i>H</i> )tetrone, 98%	773816-1G
4,4'-Cyclohexylidenebis[N,N-bis(4-methylphenyl)benzenamine], 97%	757284-1G 757284-5G	9,9-Dihexyl-2,7-dibromofluorene, 97%	560065-25G
DBP, 98% (HPLC)	753939-250MG	5,12-Dihydro-5,12-dimethylquino[2,3- <i>b</i> ]acridine-7,14-dione	557587-500MG
DCJTB	804908-250MG	2,5-Dihydro-3,6-di-2-thienyl-pyrrolo[3,4-c]pyrrole-1,4-dione, 97%	767743-1G 767743-5G
1-Decanethiol, 96%	D1602-50ML	1,4-Dihydroxyanthraquinone, purum, ≥98.0% (HPLC), powder, red-brown	37480-50G-F 37480-250G-F 37480-1KG-F
4-(Decyloxy)benzoic acid, 98%	363812-5G	3,4-Dihydroxy-3-cycllobutene-1,2-dione, 99%	123447-5G 123447-25G 123447-100G
3-Decylthiophene, 97%	456357-5G	5,8-Dihydroxy-1,4-naphthoquinone, technical grade	388513-1G
DH-FTTF, sublimed, 95%	754064-250MG	5,5'-Diiodo-2,2'-bithiophene, >97%	737429-1G 737429-5G
Diallyldimethylammonium chloride solution, 65 wt. % in H <sub>2</sub> O	348279-1L 348279-3L	4,4'-Dimethoxydiphenylamine, 99%	767905-1G 767905-5G
3,8-Diamino-6-phenylphenanthridine, 98%	338966-1G	3,4-Dimethoxythiophene, 97%	668257-5G
4,4'-Diazido-2,2'-stibenedisulfonic acid disodium salt tetrahydrate, ≥99.0%	33483-10G-F	2,2'-Dimethyl-N,N'-di-[1-naphthyl]-N,N'-diphenyl-1,1'-biphenyl-4,4'-diamine, 97% (HPLC)	765015-5G
2,6-Dibromo-4,8-bis(dodecyloxy)benzo[1,2-b:4,5-b']dithiophene	791180-1G	9,9-Dimethylfluorene-2-boronic acid pinacol ester, 95%	729280-1G
3,3'-Dibromo-2,2'-bithiophene, 97%	733725-1G 733725-5G	N, N'-Dimethyl-3,4,9,10-perylenedicarboximide, 98%	771481-1G 771481-5G
5,5'-Dibromo-2,2'-bithiophene, 99%	515493-1G 515493-5G	N,N'-Di(1-naphthyl)-N,N'-diphenyl-(1,1'-biphenyl)-4,4'-diamine, 96%	734594-5G
2,5-Dibromo-3-butylthiophene, 96%	525499-1G 525499-5G	N,N'-Di(2-naphthyl)-N,N'-diphenyl-1,1'-biphenyl-4,4'-diamine, 99% (HPLC)	762903-1G
2,5-Dibromo-3-cyclohexylthiophene, 97%	525510-1G	9,9-Dioctyl-2,7-dibromofluorene, 96%	560073-5G 560073-25G
2,5-Dibromo-3-decylthiophene, 97%	456381-1G	9,10-Diphenylanthracene, 97%	D205001-1G-A D205001-5G-A
2,7-Dibromo-9,9-dimethyl-9 <i>H</i> -fluorene, 99%	757187-5G	3,5-Diphenyl-4-(1-naphthyl)-1 <i>H</i> -1,2,4-triazole, 97% (HPLC)	703761-1G
2,5-Dibromo-3,4-dinitrothiophene, 99% (GC)	760129-1G 760129-5G	2,5-Diphenyloxazole, 99%, suitable for scintillation	D210404-25G D210404-100G D210404-500G
2,6-Dibromodithieno[3,2-b:2',3'- <i>d</i> ]thiophene, >97%	731137-500MG	6,13-Diphenylpentacene, 98%	760641-1G
2,5-Dibromo-3-dodecylthiophene, 97%	456403-5G	Diphenylsilanediol, 95%	D213705-100G
3,6-Dibromo-9-ethylcarbazole, 98%	731951-1G		
1,3-Dibromo-5-(2-ethylhexyl)-4 <i>H</i> -thieno[3,4-c]pyrrole-4,6(5 <i>H</i> )-dione, 97%	759910-1G		
2,5-Dibromo-3-hexylthiophene, 97%	456373-5G 456373-25G		

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

Organic & Printed Electronics

* Name	Catalog Number	* Name	Catalog Number
2,9-Dipropylanthra[2,1,9-def:6,5,10-d'e'f']diisouquinoline-1,3,8,10(2H,9H)-tetrone, 97%	771635-1G	3-Fluorobenzylphosphonic acid	795593-250MG
Dipyrazino[2,3-f:2',3'-h]quinoxaline-2,3,6,7,10,11-hexacarbonitrile, 97% (HPLC)	764957-1G	FTTF, sublimed grade	754056-250MG
4,4'-Dipyridyl, 98%	289426-5G 289426-25G	[5,6]-Fullerene-C <sub>70</sub> , 98%	482994-100MG 482994-500MG
1-Dodecanethiol, ≥98%	471364-100ML 471364-500ML 471364-2L 471364-18L	Fullerene-C <sub>60</sub> , sublimed, 99.9%	572500-250MG 572500-1G 572500-5G
4-(Dodecyloxy)benzoic acid, 98%	139750-5G	Fullerene-C <sub>60</sub> , 99.5%	379646-1G 379646-5G
n-Dodecylphosphonic acid	795755-1G 795755-5G	Fullerene-C <sub>60</sub> , 98%	483036-1G 483036-5G
1-Dodecylpyridinium chloride hydrate, 98%	278602-25G 278602-100G	Fullerite, (C60/C70 mixture)	377120-100MG 377120-500MG
3-Dodecylthiophene, 97%	456365-5G	(3-Glycidyloxypropyl)trimethoxysilane, ≥98%	440167-100ML 440167-500ML 440167-1L 440167-2.5L
DPEPO	805459-5G	Graphene dispersion, 10 mg/mL, dispersion in NMP	803839-5ML
DTS(FBTTh <sub>2</sub> ) <sub>2</sub>	772380-100MG	Graphene field effect transistor chip	803995-1EA
DTS(PTTTh <sub>2</sub> ) <sub>2</sub>	772372-100MG	Graphene nanoplatelets, powder	799084-500MG
4-[(S,S)-2,3-Epoxyhexyloxy]phenyl 4-(decyloxy) benzoate, 98%	328537-100MG	Graphene nanoplatelets, 1 mg/mL, dispersion in H <sub>2</sub> O	799092-50ML
Ethoxytrimethylsilane, 98%	254371-25G 254371-100G	Graphene nanoplatelets, powder, polycarboxylate functionalized, hydrophilic	806625-25G
2-Ethylanthraquinone, ≥97%	E12206-100G	Graphene nanoplatelets, powder, hydrocarbon functionalized, hydrophobic	806633-25G
Ethyl 4-(dimethylamino)benzoate, ≥99%	E24905-5G E24905-100G E24905-500G	Graphene nanoplatelets, powder, oxidized	806641-25G
3,4-Ethylenedioxypyrrrole, 2 % (w/v) in THF	648310-2ML 648310-10ML	Graphene nanoplatelets, powder, hydrophobic	806668-25G
3,4-Ethylenedioxothiophene, 97%	483028-10G	Graphene nanoribbons, alkyl functionalized	797766-500MG
3,4-Ethylenedithiothiophene	729078-1G	Graphene nanoribbons	797774-500MG
2-(4-Ethyl-2-pyridinyl)-1H-benzimidazole, 99%	771945-500MG	Graphene oxide, 2 mg/mL, dispersion in H <sub>2</sub> O	763705-25ML 763705-100ML
Fe <sub>3</sub> O <sub>4</sub> /graphene nanocomposite, 10 mg/mL, dispersion in acetone	803715-5ML	Graphene oxide, sheets	763713-250MG 763713-1G
Fe <sub>3</sub> O <sub>4</sub> /reduced graphene oxide nanocomposite, 10 mg/mL, dispersion in acetone	803804-5ML	Graphene oxide, 4 mg/mL, dispersion in H <sub>2</sub> O	777676-50ML 777676-200ML
FlexSolid® 3D printing filament, clear, diam. 1.75 mm	900126-1EA	Graphene oxide, 15-20 sheets, 4-10% edge-oxidized, 1 mg/mL, dispersion in H <sub>2</sub> O	794341-50ML 794341-200ML
FlexSolid® 3D printing filament, clear, diam. 3 mm	900128-1EA	Graphene oxide, powder, 15-20 sheets, 4-10% edge-oxidized	796034-1G
Fluorine doped tin oxide coated glass slide, L × W × D 50 mm × 50 mm × 2.2 mm, surface resistivity ~7 Ω/sq	735140-5EA	Graphene oxide, film	798991-1EA
Fluorine doped tin oxide coated glass slide, L × W × D 100 mm × 100 mm × 2.3 mm, surface resistivity ~7 Ω/sq	735159-5EA	Graphene oxide, alkylamine functionalized, 2.0 mg/mL, dispersion (in toluene)	809055-50ML
Fluorine doped tin oxide coated glass slide, L × W × D 300 mm × 300 mm × 2 mm, surface resistivity ~7 Ω/sq	735167-1EA	Graphene oxide, ammonia functionalized, 1 mg/mL, dispersion in H <sub>2</sub> O	791520-25ML 791520-100ML
Fluorine doped tin oxide coated glass slide, L × W × D 50 mm × 50 mm × 3 mm, surface resistivity ~8 Ω/sq	735175-5EA	Graphene oxide nanocolloids, 2 mg/mL, dispersion in H <sub>2</sub> O	795534-50ML 795534-200ML
Fluorine doped tin oxide coated glass slide, L × W × D 100 mm × 100 mm × 3 mm, surface resistivity ~8 Ω/sq	735183-5EA	(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Heneicosafluorododecyl)phosphonic acid	795747-250MG
Fluorine doped tin oxide coated glass slide, L × W × D 300 mm × 300 mm × 3.2 mm, surface resistivity ~8 Ω/sq	735191-1EA	1-Heptanethiol, 98%	H4506-25G-A
Fluorine doped tin oxide coated glass slide, L × W × D 50 mm × 50 mm × 3 mm, surface resistivity ~10 Ω/sq	735205-5EA	4-Heptylbenzoic acid, 97%	230642-5G
Fluorine doped tin oxide coated glass slide, L × W × D 100 mm × 100 mm × 3 mm, surface resistivity ~10 Ω/sq	735213-5EA	4'-Heptyl-4-biphenylcarbonitrile, 98%	330817-1G
Fluorine doped tin oxide coated glass slide, L × W × D 300 mm × 300 mm × 3 mm, surface resistivity ~10 Ω/sq	735221-1EA	4-(Heptyloxy)benzoic acid, 98%	361666-10G
Fluorine doped tin oxide coated glass slide, L × W × D 50 mm × 50 mm × 2.2 mm, surface resistivity ~13 Ω/sq	735248-5EA	Hexamethyldisilazane, produced by Wacker Chemie AG, Burghausen, Germany, ≥97.0% (GC)	86944-500G-F 86944-5KG-F 86944-20KG-F
Fluorine doped tin oxide coated glass slide, L × W × D 100 mm × 100 mm × 2.2 mm, surface resistivity ~13 Ω/sq	735256-5EA	1,6-Hexanedithiol, 96%	H12005-5G H12005-25G
Fluorine doped tin oxide coated glass slide, L × W × D 300 mm × 300 mm × 2.3 mm, surface resistivity ~13 Ω/sq	735264-1EA	1,6-Hexanedithiol, 99.5%	725382-1G
Fluorine doped tin oxide coated glass slide, L × W × D 50 mm × 50 mm × 2.3 mm, surface resistivity ~13 Ω/sq	735264-1EA	4-Hexylbenzoic acid, liquid crystal, 99%	359319-1G
Fluorine doped tin oxide coated glass slide, L × W × D 100 mm × 100 mm × 2.2 mm, surface resistivity ~13 Ω/sq	735264-1EA	4'-Hexyl-4-biphenylcarbonitrile, liquid crystal (nematic), 98%	338648-1G
Fluorine doped tin oxide coated glass slide, L × W × D 300 mm × 300 mm × 2.3 mm, surface resistivity ~13 Ω/sq	735264-1EA	5-Hexyl-2,2'-bithiophene, 97%	630519-1G 630519-5G
Fluorine doped tin oxide coated glass slide, L × W × D 50 mm × 50 mm × 2.3 mm, surface resistivity ~13 Ω/sq	735264-1EA	1-(trans-4-Hexylcyclohexyl)-4-isothiocyanato-benzene, liquid crystal (nematic), 99%	366854-1G
Fluorine doped tin oxide coated glass slide, L × W × D 100 mm × 100 mm × 2.2 mm, surface resistivity ~13 Ω/sq	735264-1EA	4'-(Hexyloxy)-4-biphenylcarbonitrile, liquid crystal (nematic), 96%	338656-1G

* Name	Catalog Number
4'-Hydroxy-4-biphenylcarbonitrile, 97%	374784-1G 374784-5G
Hydroxymethyl EDOT, 95%	687553-500MG
8-Hydroxyquinoline zinc, 99%	471755-5G
7-Hydroxy-4-(trifluoromethyl)coumarin, 98%	368512-250MG 368512-1G
11-Hydroxyundecylphosphonic acid, ≥95% (GC)	777161-250MG 777161-1G
ICBA, 99% (HPLC)	753955-250MG
ICMA, 97% (HPLC)	753947-250MG
iON™ nylon/ABS alloy 3D printing filament, black, diam. 1.75 mm	3DXION001-1EA
iON™ nylon/ABS alloy 3D printing filament, blue, diam. 1.75 mm	3DXION002-1EA
iON™ nylon/ABS alloy 3D printing filament, red, diam. 1.75 mm	3DXION003-1EA
iON™ nylon/ABS alloy 3D printing filament, natural, diam. 1.75 mm	3DXION004-1EA
Iron(II) phthalocyanine, Dye content ~90 %	379549-1G 379549-10G
4-Isothiocyanatophenyl 4-pentylbicyclo[2.2.2]octane-1-carboxylate, liquid crystal (nematic), 99%	370053-1G
Julolidine, 97%	J1001-5G J1001-25G
Lithium tetra(2-methyl-8-hydroxyquinolinato)boron, 98%	538914-100MG
Luminol, 97%	123072-2.5G 123072-5G 123072-25G
MADN	804827-500MG
Manganese(II) phthalocyanine	379557-1G 379557-10G
MDMO-PPV, light-emitting polymer	546461-250MG 546461-1G
MEH-PPV, average M <sub>n</sub> 40,000-70,000	541443-250MG 541443-1G
MEH-PPV, average M <sub>n</sub> 70,000-100,000	541435-1G
MEH-PPV, average M <sub>n</sub> 150,000-250,000	536512-1G
4'-Mercaptobiphenylcarbonitrile, 97% (GC)	760080-250MG
12-Mercaptododecylphosphonic acid, 95%	745855-250MG 745855-1G
16-Mercaptohexadecanamide, 97%	746703-500MG
3-Mercaptopropionic acid, ≥99%	M5801-5G M5801-100G M5801-500G
(3-Mercaptopropyl)trimethoxysilane, 95%	175617-25G 175617-100G 175617-500G
Mercaptosuccinic acid, 97%	M6182-25G M6182-100G M6182-500G
11-Mercaptoundecanamide, 97%	745766-100MG
Merocyanine dye, HB194	747211-250MG
N-(4-Methoxybenzylidene)-4-butylaniline, 98%	158224-5G 158224-25G
4-Methoxybenzylphosphonic acid	795607-50MG
4-Methoxycinnamic acid, predominantly <i>trans</i> , 99%	M13807-5G M13807-25G M13807-100G
Methoxy(dimethyl)octylsilane, 98%	375977-5G
Methoxytrimethylsilane, 99%	253006-25G 253006-100G 253006-250G
2-Methylanthracene, 97%	M29401-1G
4'-Methyl-2-biphenylcarbonitrile, 98%	459569-25G
9-Methyl-9- <i>H</i> -carbazole-3-boronic acid pinacol ester, 95%	729590-1G
[11-(Methylcarbonylthio)undecyl]hexa(ethylene glycol) methyl ether, 96%	725560-250MG

* Name	Catalog Number
[11-(Methylcarbonylthio)undecyl]tri(ethylene glycol) acetic acid, 95%	725579-250MG
(S)-4-[(1-Methylheptyloxy)carbonyl]phenyl 4'-octyloxy-4-biphenylcarboxylate, 99%	408859-500MG
Methyl 3-mercaptopropionate, 98%	108987-5G 108987-100G 108987-500G
2-(4-Methyl-2-pyridyl)-1 <i>H</i> -benzimidazole, 99% (GC)	758361-1G
Methyl viologen dichloride hydrate, 98%	856177-250MG 856177-1G
Mn <sub>3</sub> O <sub>4</sub> /graphene nanocomposite, 10 mg/mL, dispersion in acetone	803723-5ML
Mn <sub>3</sub> O <sub>4</sub> /reduced graphene oxide nanocomposite, 10 mg/mL, dispersion in acetone	803812-5ML
Molybdenum oxide nanoparticle ink	900151-10ML
Monolayer graphene film, 1 cm x 1 cm on copper foil	773697-4EA
Monolayer graphene film, 1 cm x 1 cm on quartz	773719-4EA
Monolayer graphene film, 1 cm x 1 cm on SiO <sub>2</sub> /Si substrate	773700-4EA
Monolayer graphene film, 1 in x 1 in on copper foil	799009-1EA
Monolayer graphene film, 1 in. x 1 in. on PET film	745863-1EA 745863-5EA
Monolayer graphene film, 2 in. x 2 in. on PET film	745871-1EA
MS Resin®, UV curable 3D printing resin, blue	900129-1EA
1-Naphthalenethiol, 99%	724742-5G
Nickel(II) phthalocyanine, Dye content 85 %	360635-5G
5-Nitouracil, 98%	852767-25G-A
1,9-Nonanedithiol, 95%	N29805-5G N29805-25G
1,9-Nonanedithiol, 99%	748900-1G
1-Nonanethiol, 95%	N31400-5G
4-(Nonyloxy)benzoic acid, 97%	362816-10G
NTA terminal-SAM formation reagent	792438-1SET
1-Octadecanethiol, 98%	O1858-25ML O1858-100ML
Octadecylamine, 97%	305391-25G 305391-100G
2,3,7,8,12,13,17,18-Octaethyl-21 <i>H</i> ,23 <i>H</i> -porphine vanadium(IV) oxide, 95%	363715-100MG
<i>N<sup>1</sup>,N<sup>3</sup>,N<sup>3</sup>,N<sup>6</sup>,N<sup>6</sup>,N<sup>8</sup>-Octakis(4-methoxyphenyl)-1,3,6,8-pyrenetetramine</i>	799076-1G
1,8-Octanedithiol, ≥97%	O3605-1G O3605-5G
4-Octylbenzoic acid, 99%	374202-1G
4'-Octyl-4-biphenylcarbonitrile, liquid crystal (nematic), 98%	338680-1G
4-(Octyloxy)benzoic acid, 98%	363200-10G
4'-(Octyloxy)-4-biphenylcarbonitrile, liquid crystal (nematic)	338672-250MG 338672-1G
PBDT-TPD, average M <sub>n</sub> 10,000-50,000, PDI ≤3.0	776300-100MG
PBDTT-CF	772402-100MG
PBTTPD	745901-100MG
PBTTT-C12	753963-250MG
PBTTT-C14	753971-250MG
PCDTBT	753998-100MG
PCPDTBT, average M <sub>w</sub> 7,000-20,000	754005-100MG
Pd/graphene nanocomposite, 10 mg/mL, dispersion in acetone	803707-5ML
Pd/reduced graphene oxide nanocomposite, 10 mg/mL, dispersion in acetone	803790-5ML
PDTSTPD	745928-100MG
Pentacene, triple-sublimed grade, ≥99.995% trace metals basis	698423-500MG
Pentacene, sublimed grade, ≥99.9% trace metals basis	684848-1G

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

Organic & Printed Electronics

* Name	Catalog Number
Pentacene, 99%	P1802-100MG P1802-1G P1802-5G
12-Pentafluorophenoxydodecylphosphonic acid, 99% (GC)	777188-500MG
2,2,3,3,3-Pentafluoropropyl methacrylate, 97%, contains 100 ppm 4- <i>tert</i> -butylcatechol as inhibitor	474193-5ML
(2,4-Pentanedionato)bis[2-(2-quinoliny!phenyl] iridium(III), 98%	754846-250MG
1-Pantanethiol, 98%	P7908-25G-A P7908-100G-A
4-Pentylbenzoic acid, 99%	230650-5G
4'-Pentyl-4-biphenylcarbonitrile, liquid crystal (nematic), 98%	328510-1G
4-( <i>trans</i> -4-Pentylcyclohexyl)benzonitrile, 99%, liquid crystal (nematic)	370118-1G 370118-5G
4'-(Pentyloxy)-4-biphenylcarbonitrile, liquid crystal (nematic), 99%	328529-1G
1 <i>H</i> ,1 <i>H</i> ,2 <i>H</i> ,2 <i>H</i> -Perfluorododecyltrichlorosilane, 97%	729965-1G 729965-5G
Perylene-3,4,9,10-tetracarboxylic dianhydride, 97%	P11255-25G P11255-100G
PET+® 3D printing filament, clear, diam. 1.75 mm	900095-1EA
PET+® 3D printing filament, white, diam. 1.75 mm	900097-1EA
PET+® 3D printing filament, white, diam. 3 mm	900098-1EA
PET+® 3D printing filament, black, diam. 1.75 mm	900100-1EA
PET+® 3D printing filament, black, diam. 3 mm	900101-1EA
PET+® 3D printing filament, red, diam. 3 mm	900103-1EA
PET+® 3D printing filament, blue, diam. 3 mm	900105-1EA
PET+® 3D printing filament, gray, diam. 1.75 mm	900106-1EA
PET+® 3D printing filament, gray, diam. 3 mm	900107-1EA
PET+® 3D printing filament, green, diam. 3 mm	900109-1EA
PET+® 3D printing filament, sky, diam. 1.75 mm	900110-1EA
PET+® 3D printing filament, sky, diam. 3 mm	900111-1EA
PET+® 3D printing filament, navy, diam. 1.75 mm	900112-1EA
PET+® 3D printing filament, navy, diam. 3 mm	900113-1EA
PET+® 3D printing filament, forest, diam. 1.75 mm	900114-1EA
PET+® 3D printing filament, forest, diam. 3 mm	900115-1EA
PET+® 3D printing filament, tangerine, diam. 3 mm	900119-1EA
PET+® 3D printing filament, almond, diam. 1.75 mm	900120-1EA
PET+® 3D printing filament, almond, diam. 3 mm	900121-1EA
PET+® 3D printing filament, ruby, diam. 3 mm	900123-1EA
PET+® 3D printing filament, sapphire blue, diam. 3 mm	900125-1EA
PFO-DBT, average M <sub>w</sub> 10,000-50,000	754013-100MG
Phenanthrene, sublimed grade, ≥99.5%	695114-1G 695114-5G
Phenanthrene, 98%	P11409-25G P11409-100G P11409-500G
9,10-Phenanthrenequinone, ≥99%	156507-5G 156507-25G
9,10-Phenanthrenequinone, 95%	275034-25G 275034-100G
Phenanthridine, 98%	157384-5G
Phenazine, 98%	P13207-10G
Phenothiazine, purum, ≥98.0% (GC)	88580-50G 88580-250G 88580-1KG
Phenothiazine, ≥98%	P14831-25G P14831-500G P14831-1KG
4-Phenylbenzonitrile, 95%	225029-10G
[6,6]-Phenyl-C <sub>61</sub> butyric acid butyl ester, >97%	685321-100MG 685321-1G
[6,6]-Phenyl C <sub>61</sub> butyric acid methyl ester, >99.9%	684457-100MG

* Name	Catalog Number
[6,6]-Phenyl C <sub>61</sub> butyric acid methyl ester, >99.5%	684449-100MG 684449-500MG
[6,6]-Phenyl C <sub>61</sub> butyric acid methyl ester, >99%	684430-1G
[6,6]-Phenyl C <sub>71</sub> butyric acid methyl ester, mixture of isomers, 99%	684465-100MG 684465-500MG
Phenyl 1-hydroxy-2-naphthoate, 99%	387436-50G
3-Phenylisoquinoline, 97%	757209-1G
Phenyl salicylate, ReagentPlus®, 99%	149187-50G 149187-250G
3-Phenylthiophene, 95%	399043-1G
11-Phosphonoundecyl acrylate	795739-250MG
29 <i>H</i> ,31 <i>H</i> -Phthalocyanine, β-form, 98%	253103-1G 253103-5G
Pinacryptol yellow, for photographic purposes	80540-1G
PLA 3D printing filament, black, diam. 1.75 mm	3DXPLA001-1EA
PLA 3D printing filament, black, diam. 2.85 mm	3DXPLA002-1EA
PLA 3D printing filament, blue, diam. 1.75 mm	3DXPLA003-1EA
PLA 3D printing filament, blue, diam. 2.85 mm	3DXPLA004-1EA
PLA 3D printing filament, green, diam. 1.75 mm	3DXPLA005-1EA
PLA 3D printing filament, green, diam. 2.85 mm	3DXPLA006-1EA
PLA 3D printing filament, natural, diam. 1.75 mm	3DXPLA007-1EA
PLA 3D printing filament, natural, diam. 2.85 mm	3DXPLA008-1EA
PLA 3D printing filament, orange, diam. 1.75 mm	3DXPLA009-1EA
PLA 3D printing filament, orange, diam. 2.85 mm	3DXPLA010-1EA
PLA 3D printing filament, red, diam. 1.75 mm	3DXPLA011-1EA
PLA 3D printing filament, red, diam. 2.85 mm	3DXPLA012-1EA
PLA 3D printing filament, white, diam. 1.75 mm	3DXPLA013-1EA
PLA 3D printing filament, white, diam. 2.85 mm	3DXPLA014-1EA
PLA 3D printing filament, yellow, diam. 1.75 mm	3DXPLA015-1EA
PLA 3D printing filament, yellow, diam. 2.85 mm	3DXPLA016-1EA
Platinum octaethylporphyrin, Dye content 98 %	673625-100MG
Polyaniline (emeraldine base), average M <sub>w</sub> ~20,000	556378-5G 556378-25G
Polyaniline (emeraldine salt), average M <sub>w</sub> >15,000, powder (Infusible), 3-100 μm particle size	428329-5G 428329-25G
Poly[2-(2',5'-bis(2"-ethylhexyloxy)phenyl)-1,4-phenylenevinylene]	546615-1G
Poly(3-butythiophene-2,5-diyl), regioregular	495336-1G
Poly(3-butythiophene-2,5-diyl), regiorandom	511420-1G
Poly(3-decythiophene-2,5-diyl), regioregular, average M <sub>w</sub> ~42,000, average M <sub>n</sub> ~30,000	495344-1G
Poly(9,9-di- <i>n</i> -dodecylfluorenyl-2,7-diyl)	571660-500MG
Poly([2,6'-4,8-di(5-ethylhexylthienyl)benzo[1,2- <i>b</i> ;3,3- <i>b</i> ]dithiophene]-3-fluoro-2[(2-ethylhexyl)carbonyl]thieno[3,4- <i>b</i> ]thiophenediyl])	794333-100MG
Poly(9,9-di- <i>n</i> -hexylfluorenyl-2,7-diyl), light-emitting, fluorescence λ <sub>em</sub> 414 nm in chloroform	571040-1G
Poly(9,9-di- <i>t</i> -H-fluorene-2,7-diyl), 3,5-dimethyl-phenyl terminated	900187-500MG
Poly(9,9-di- <i>n</i> -octylfluorenyl-2,7-diyl), light-emitting polymer	571652-500MG
Poly(9,9-di- <i>c</i> etylfluorenyl-2,7-yleneethynylene)	546585-500MG
Poly(3-dodecylthiophene-2,5-diyl), regioregular, average M <sub>w</sub> ~60,000	450650-1G
Poly(3-dodecylthiophene-2,5-diyl), regiorandom	510866-1G
Poly(3-hexylthiophene-2,5-diyl), regioregular	445703-1G
Poly(3-hexylthiophene-2,5-diyl), regiorandom	510823-1G
Polyhydroxylated fullerenes, water soluble	793248-100MG
Polyimide Tape, for 3D printing	806706-1EA
Poly(3-octylthiophene-2,5-diyl), regioregular	445711-1G
Poly(3-octylthiophene-2,5-diyl), regiorandom	510831-1G
Poly(1,4-phenylene sulfide), average M <sub>n</sub> ~10,000, powder	182354-5G 182354-100G 182354-250G

* Name	Catalog Number	* Name	Catalog Number
Poly(thiophene-2,5-diyl), bromine terminated, powder	525936-1G	Silver nanoparticle ink, 30 wt % dispersion in ethylene glycol	798738-10G 798738-25G
Poly(9-vinylcarbazole), average $M_n$ 25,000-50,000	368350-5G	Silver nanoparticle ink, 50 wt. %, dispersion in tripropylene glycol mono methyl ether	796042-5G 796042-20G
Poly(9-vinylcarbazole), average $M_w$ ~1,100,000, powder	182605-5G 182605-25G	Silver nanoparticle inkjet ink	900190-10G
4,4',4'',4'''-(Porphine-5,10,15,20-tetrayl)tetraakis (benzoic acid), Dye content 75 %	379077-250MG 379077-1G	Silver Nanoparticle Pneumatic Aerosol Jet® Ink	900191-10G
1-Propanethiol, 99%	P50757-100ML P50757-500ML P50757-2L	Small gap fullerene-ethyl nipecotate, ≥95%	707473-250MG
4-Propoxybenzoic acid, 98%	366390-5G	SMDPPEH, sublimed, 97% (HPLC)	753912-250MG
3,4-Propylenedioxythiophene, 97%	660485-100MG 660485-500MG	SMDPPO	753920-250MG
n-Propyltriethoxysilane, 97%	539317-25ML	9,9'-Spirobifluorene, 97%	767735-1G
Protoporphyrin IX disodium salt, ≥90% (HPLC)	258385-250MG 258385-1G 258385-5G	Spiro-MeOTAD, 99% (HPLC)	792071-1G 792071-5G
PSiF-DBT	754021-100MG	trans-Stilbene, 96%	139939-25G 139939-100G
PTB7, average $M_w$ 80,000-200,000, PDI ≤3.0	772410-100MG	4-Styrenesulfonic acid sodium salt hydrate	328596-100G 328596-500G
PtCo/graphene nanocomposite, 10 mg/mL, dispersion in acetone	803766-5ML	Suspended monolayer graphene on TEM grid substrate (Quantifoil gold)	798177-1PK
PtCo/reduced graphene oxide nanocomposite, 10 mg/mL, dispersion in acetone	803901-5ML	p-Terphenyl, ≥99.5% (HPLC)	T3203-1G T3203-5G T3203-25G T3203-100G
Pt/graphene nanocomposite, 10 mg/mL, dispersion in acetone	803693-5ML	2,2':5',2''-Terthiophene, 99%	311073-1G
PtPd/graphene nanocomposite, 10 mg/mL, dispersion in acetone	803758-5ML	TES-ADT, >99% (HPLC)	754102-100MG
PtPd/reduced graphene oxide nanocomposite, 10 mg/mL, dispersion in acetone	803820-5ML	3,3',5,5'-Tetrabromo-2,2'-bithiophene, 97%	734608-5G
Pt/reduced graphene oxide nanocomposite, 10 mg/mL, dispersion in acetone	803782-5ML	2,2',7,7'-Tetrabromo-9,9'-spirobifluorene, ≥98% (HPLC)	763888-1G 763888-5G
Pyrazole-72, Dye Content 95 %	641774-1G	7,7,8,8-Tetracyanoquinodimethane, 98%	157635-5G 157635-10G
Pyrrene, sublimed grade, 99%	571245-1G	2,3,5,6-Tetrafluoro-7,7,8,8-tetracyanoquinodimethane, 97%	376779-25MG 376779-100MG
Pyrrene, 98%	185515-1G 185515-25G 185515-100G	2,2',7,7'-Tetrakis( <i>N,N</i> -diphenylamino)-9,9-spirobifluorene, 99% (HPLC)	765007-1G
1-Pyrenebutyric acid, 97%	257354-1G 257354-5G	<i>N,N,N',N'</i> -Tetrakis(4-methoxyphenyl)benzidine, 98%	763497-1G
Quinacridonequinone	634484-1G 634484-5G 634484-10G	5,10,15,20-Tetrakis(4-methoxyphenyl)-21 <i>H</i> ,23 <i>H</i> -porphine cobalt(II), ≥96.0% (HPLC)	275867-1G 275867-10G
Quinizarin, 96%	Q906-5G Q906-100G	<i>N,N,N',N'</i> -Tetrakis(3-methylphenyl)-3,3'-dimethylbenzidine, 97% (HPLC)	760420-5G
Quinoline, reagent grade, 98%	241571-5G 241571-100G 241571-500G	<i>N,N,N',N'</i> -Tetrakis(2-naphthyl)benzidine, ≥98% (HPLC)	763586-5G
Reactive silver ink	745707-25ML	2,4,7,9-Tetramethyl-5-decyne-4,7-diol, mixture of (±) and meso, 98%	278386-100G
Reduced graphene oxide	777684-250MG 777684-500MG	1,3,8,10(2 <i>H</i> ,9 <i>H</i> )-Tetraone, 2,9-bis(2-phenylethyl)anthra[2,1,9- <i>def</i> :6,5,10- <i>e'f'</i> ]diisoquinoline, 98% (elemental analysis)	761451-1G
Reduced graphene oxide	805424-500MG 805424-1G	1,1,4,4-Tetraphenyl-1,3-butadiene, suitable for scintillation, ≥99%	185213-5G
Reduced graphene oxide, amine functionalized	805432-500MG	<i>N,N,N',N'</i> -Tetraphenylnaphthalene-2,6-diamine, 98% (HPLC)	763578-5G
Reduced graphene oxide, octadecylamine functionalized	805084-500MG	5,10,15,20-Tetraphenyl-21 <i>H</i> ,23 <i>H</i> -porphine iron(III) chloride, ≥94% (HPLC)	259071-500MG
Reduced graphene oxide, tetraethylene pentamine functionalized	806579-500MG	5,10,15,20-Tetraphenyl-21 <i>H</i> ,23 <i>H</i> -porphine manganese(III) chloride, 95%	254754-500MG
Reduced graphene oxide, piperazine functionalized	805440-500MG	5,10,15,20-Tetraphenyl-21 <i>H</i> ,23 <i>H</i> -porphine vanadium (IV) oxide	283649-500MG 283649-2.5G
Reduced graphene oxide, stabilized with poly(sodium 4-styrenesulfonate), 10 mg/mL, dispersion	900197-100ML	5,10,15,20-Tetraphenyl-21 <i>H</i> ,23 <i>H</i> -porphine zinc	252166-100MG 252166-500MG
Rubrene, sublimed grade, 99.99% trace metals basis	551112-100MG 551112-1G 551112-5G	5,10,15,20-Tetra(4-pyridyl)-21 <i>H</i> ,23 <i>H</i> -porphine, 97%	257613-1G 257613-5G
Rubrene, powder	R2206-100MG R2206-1G	Thieno[2,3- <i>b</i> ]thiophene, 95%	702641-1G 702641-5G
SAM Formation reagent for biotin terminated monolayer on gold surface	746622-1SET	Thieno[3,2- <i>b</i> ]thiophene, 95%	702668-1G 702668-5G
SAM Formation reagent for carboxylic acid terminated monolayer on gold surface	746614-1SET	Thiophene-2-boronic acid pinacol ester, 98% (GC)	754722-1G 754722-5G
a-Sexithiophene	594687-1G	Thiophene-2,5-diboronic acid bis(pinacol) ester, 99% (GC)	776920-1G 776920-5G
		TiO <sub>2</sub> /graphene nanocomposite, 10 mg/mL, dispersion (in acetone)	805351-5ML

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

Organic & Printed Electronics

* Name	Catalog Number
TiO <sub>2</sub> /reduced graphene oxide nanocomposite, 10 mg/mL dispersion (in acetone)	805343-5ML
3DXMAX™ CFR-ABS carbon fiber reinforced ABS 3D printing filament, black, diam. 1.75 mm	3DXCFR003-1EA
3DXMAX™ CFR-PLA carbon fiber reinforced PLA 3D printing filament, black, diam. 2.85 mm	3DXCFR004-1EA
TmPyPB, 99% (HPLC)	790907-1G 790907-5G
TokeOni	808350-5MG
TPBi	806781-500MG
TQ1	745898-100MG
Trichloro(hexyl)silane, 97%	446963-25ML
Trichloro(octadecyl)silane, ≥90%	104817-25G 104817-100G 104817-500G
Triethoxy(octyl)silane, ≥97.5%	440213-100ML 440213-1L
3-(Triethoxysilyl)propionitrile, 97%	125377-25ML
Triethoxyvinylsilane, 97%	175560-100ML 175560-500ML
{[2-(Trifluoromethyl)phenyl]methyl}phosphonic acid	795801-250MG
{[3-(Trifluoromethyl)phenyl]methyl}phosphonic acid	795763-250MG
4,4,4-Trifluoro-1-(2-naphthyl)-1,3-butanedione, 99%	343633-5G
Trimethoxy(octadecyl)silane, technical grade, 90%	376213-5ML 376213-25ML
Trimethoxy(7-octen-1-yl)silane, technical grade, 80%	452815-5ML 452815-25ML
Trimethoxy(octyl)silane, 96%	376221-25ML
Trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]silane, 98%	413321-25ML
Trimethoxyphenylsilane, 97%	104744-50ML 104744-250ML
Trimethoxyphenylsilane, ≥94%	435651-1L
2,4,5-Triphenylimidazole, 98%	T83208-25G
Tris[2-(benzo[b]thiophen-2-yl)pyridinato-C <sup>3</sup> ,N]iridium (III), 96%	680877-250MG
Tris(benzoylacetonato) mono(phenanthroline)europium(III)	538957-100MG
Tris(2,2'-bipyridine)ruthenium(II) hexafluorophosphate, 97%	754730-1G
Tris(2,2'-bipyridyl)dichlororuthenium(II) hexahydrate, 99.95% trace metals basis	544981-1G
Tris(2,2'-bipyridyl)dichlororuthenium(II) hexahydrate, powder	224758-250MG 224758-1G 224758-5G
1,3,5-Tris(bromomethyl)benzene, 97%	657336-5G 657336-10G
1,3,5-Tris(N-carbazolyl)benzene, 97%	752193-1G
Tris(dibenzoylmethane) mono(5-amino-1,10-phenanthroline)europium(III)	538973-100MG
Tris(dibenzoylmethane) mono(1,10-phenanthroline)europium(III), 95%	538965-250MG
Tris[2-(4,6-difluorophenyl)pyridinato-C <sup>2</sup> ,N]iridium (III), 96%	682594-250MG
Tris(4-formylphenyl)amine, 97%	679658-500MG 679658-5G
Tris-(8-hydroxyquinoline)aluminum, 99.995% trace metals basis	444561-1G 444561-5G
Tris-(8-hydroxyquinoline)aluminum, sublimed grade, 99.995% trace metals basis	697737-1G 697737-5G
4,4',4''-Tris[2-naphthyl(phenyl)amino]triphenylamine, 97%	768669-1G
Tris[2-phenylpyridinato-C <sup>2</sup> ,N]iridium(III), 99%	688096-250MG
Tris[2-phenylpyridinato-C <sup>2</sup> ,N]iridium(III), sublimed grade	694924-250MG
4,4',4''-Tris[phenyl( <i>m</i> -tolyl)amino]triphenylamine, ≥99.0%	776327-1G 776327-5G

* Name	Catalog Number
Tungsten oxide nanoparticle ink, 2.5 wt. %, viscosity 8 cP	807753-5ML
Tungsten oxide (WO <sub>3-x</sub> ) nanoparticle ink	793353-5ML 793353-25ML
1-Undecanethiol, 98%	510467-5G
4-(Undecyloxy)benzoic acid, 98%	363820-5G
Vinyltrimethoxysilane, 98%	235768-100ML 235768-500ML
Vinyltrimethoxysilane, 97%	440221-100ML 440221-1L
Vorex®, UV curable 3D printing resin, orange	900135-1EA
Vorex®, UV curable 3D printing resin, black	900136-1EA
Zinc oxide nanoparticle ink	793361-5ML 793361-25ML
Zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 10 cP, work function -4.3eV	807613-5ML
Zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 30 cP, work function -4.3eV	807621-10ML
Zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 3 cP, work function -4.3eV	807648-10ML
Zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 40 cP, work function -3.9eV	808075-10ML
Zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 3 cP, work function -3.9eV	808199-10ML
Zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 10 cP, work function -3.9eV	808202-5ML
Zinc oxide nanoparticle ink, 2.5 wt. %, viscosity 2.1 cP, work function -3.9eV	808253-10ML
Zinc phthalocyanine, Dye content 97 %	341169-5G 341169-25G

### Polymer Science

* Name	Catalog Number
1,3-Acetonedicarboxylic acid, technical grade	165115-25G 165115-100G
4-Acetoxyphenethyl acrylate	755826-25G
4-Acetoxystyrene, 96%, contains 200-300 ppm monomethyl ether hydroquinone as inhibitor	380547-5ML 380547-25ML
cis-Aconitic anhydride, 95%	217808-1G 217808-5G
2-Acrylamido-2-methyl-1-propanesulfonic acid, 99%	282731-250G 282731-1KG
Acrylic acid, anhydrous, contains 200 ppm MEHQ as inhibitor, 99%	147230-1L 147230-2.5L 147230-5G 147230-100G 147230-500G 147230-3KG 147230-18KG
Acrylonitrile, ≥99%, contains 35-45 ppm monomethyl ether hydroquinone as inhibitor	110213-5ML 110213-100ML 110213-500ML 110213-1L 110213-2L 110213-4L 110213-18L
Acrylonitrile, ≥99%, contains 35-45 ppm monomethyl ether hydroquinone as inhibitor	320137-1L
Acryloyl chloride, ≥97%, contains ~400 ppm phenothiazine as stabilizer	A24109-5G A24109-100G A24109-500G A24109-1KG
4-Acryloylmorpholine, 97%, contains 1,000 ppm monomethyl ether hydroquinone as inhibitor	448273-50ML 448273-250ML
1,3-Adamantanediacetic acid, 97%	146226-5G
Adipoyl chloride, 98%	165212-5G 165212-25G 165212-100G

* Name	Catalog Number	* Name	Catalog Number
Alginic acid sodium salt, powder	180947-100G 180947-250G 180947-500G	Benzoin, 98%	B8681-100G B8681-500G
Alkylacrylamide, 95%	731471-5G	Benzoin ethyl ether, 97%	172006-50G
Allyl acetate, 99%	185248-100ML 185248-500ML	Benzoin methyl ether, 99%	479314-25G 479314-100G
Allylamine hydrochloride, 98%	735132-5G 735132-25G	Benzoin methyl ether, 96%	B8703-100G
Allylamine dihydrogen phosphate, contains up to 6% water, 95%	741396-1G 741396-5G	Benzophenone-3,3',4,4'-tetracarboxylic dianhydride, 98%	B9750-100G B9750-500G B9750-5KG
Allyl butyl ether, 98%	362603-25G	4-Benzoylbiphenyl, 99%	B12601-5G
Allyl chloroacetate, 98%	392944-50ML	Benzyl butyl phthalate, 98%	308501-5ML 308501-250ML 308501-1L
Allyl cyanide, 98%	122793-5G 122793-100G	Benzylmalonic acid, 99%	100773-5G 100773-25G
Allyl cyanoacetate, Lonza quality, ≥99.0% (GC, KF)	691186-1KG 691186-25KG 691186-200KG	Benzyl methacrylate, 96%, contains 50 ppm monomethyl ether hydroquinone as inhibitor	409448-250ML 409448-1L
Allyl cyanoacetate, 98%	360961-25G	endo-Bicyclo[2.2.2]oct-5-ene-2,3-dicarboxylic anhydride, powder	109142-10G
Allyl ether, 98%	259470-25G	Bicyclo[2.2.2]oct-7-ene-2,3,5,6-tetracarboxylic dianhydride, 99%	178586-25G 178586-100G
Allyl ethyl ether, 95%	238228-10G 238228-50G	2,2'-Biphenol, 99%	115819-100G 115819-500G
Allyl glycidyl ether, ≥99%	A32608-100ML A32608-500ML	4,4'-(1,1'-Biphenyl-4,4'-diyldioxy)dianiline, 97%	476358-5G
Allyl methacrylate, contains 50-185 ppm MEHQ as inhibitor, 98%	234931-100ML 234931-500ML	3,3',4,4'-Biphenyltetracarboxylic dianhydride, 97%	463310-25G
Allyl methyl carbonate, 98%	381381-5ML 381381-25ML	2,2'-Bipyridine-4,4'-dicarboxylic acid, 98%	550566-1G
2-Allyloxybenzaldehyde, technical grade	445509-5ML 445509-25ML	Bis[2-(2'-bromoisobutyroxy)ethyl]disulfide	723169-1G 723169-5G
2-Allyloxyethanol, 98%	476234-250ML 476234-1L	Bis[2-(2'-bromoisobutyroxy)undecyl] disulfide, 97%	733350-500MG
Allyl phenyl ether, 99%	A35208-25G	2,2-Bis(bromomethyl)-1,3-propanediol, 98%	301930-25G 301930-1KG 301930-3KG
Allyltrifluoroacetate, 98%	374075-25G	Bis(carboxymethyl)trithiocarbonate, 98%	173029-25G
2-Aminooethyl methacrylate hydrochloride, contains ~500 ppm phenothiazine as stabilizer, 90%	516155-5G 516155-25G	4,4'-Bis(diethylamino)benzophenone, ≥99%	160326-25G 160326-100G
4-Aminophenyl disulfide, 98%	369462-5G 369462-25G	Bis(2-ethylhexyl) maleate, 90%	476129-100ML
3-Aminophenyl sulfone, 97%	A74602-25G	Bis(2-ethylhexyl) sebacate, technical grade, 90%	290831-25ML 290831-1L 290831-3L
4-Aminophenyl sulfone, 97%	A74807-100G A74807-500G	1,4-Bis(2-hydroxyisopropyl)benzene, 97%	255149-5G 255149-25G
N-(3-Aminopropyl)methacrylamide hydrochloride, contains ≤1,000 ppm MEHQ as stabilizer, 98% (HPLC)	731099-1G 731099-5G	Bisphenol A, 97%	133027-500G 133027-2KG
5-Amino-1,3,3-trimethylcyclohexanemethylamine, mixture of cis and trans, ≥99%	118184-250ML 118184-1L	Bisphenol A acetate propionate, technical grade	756709-25G
Anthrarufin, technical grade, 85%	340014-100G	Bisphenol A dimethacrylate, >98%	156329-10G 156329-50G
Azelaic acid, 98%	246379-25G 246379-100G	Bisphenol F, mixture of acetates and propionates	756717-25G
1,1'-Azobis(cyclohexanecarbonitrile), 98%	380210-25G 380210-100G	BRIJ® O20, average $M_n$ ~1,150	436240-100G 436240-500G
2,2'-Azobis(2-methylpropionamide) dihydrochloride, granular, 97%	440914-25G 440914-100G	4-Bromo-3,5-dihydroxybenzoic acid, 99%	260096-25G 260096-100G
2,2'-Azobis(2-methylpropionitrile), 98%	441090-25G 441090-100G	2-(2-Bromoisobutyroxy)ethyl methacrylate, 95%	734586-1G 734586-5G
2,2'-Azobis(2-methylpropionitrile), recrystallized, 99%	755745-1G	a-Bromostyrene, technical grade, 90%	292273-5G 292273-25G
Beeswax, bleached	243221-500G	2-Bromostyrene, contains 0.1% 3,5-di- <i>tert</i> -butylcatechol as inhibitor, 97%	132683-1G 132683-5G
Beeswax, refined	243248-100G 243248-500G	3-Bromostyrene, 97%, contains 0.1% 3,5-di- <i>tert</i> -butylcatechol as inhibitor	132675-5G
1,2-Benzenedimethanol, 97%	184829-1G 184829-10G	4-Bromostyrene, contains 0.05% 3,5-di- <i>tert</i> -butylcatechol as inhibitor, 97%	124141-10G 124141-25G
1,3,5-Benzenetricarbonyl trichloride, 98%	147532-10G 147532-25G 147532-100G 147532-500G 147532-12X500G 147532-2.5KG	2-Bromoterephthalic acid, 95%	115274-5G 115274-25G
1,2,4-Benzenetricarboxylic anhydride, 97%	B4600-25G B4600-500G B4600-1KG	Bromotrichloromethane, 99%	B82251-100G B82251-500G
1,2,4-Benzenetriol, ReagentPlus®, 99%	173401-1G 173401-5G	1,4-Butanediol diacrylate, technical grade, contains ~75 ppm hydroquinone as inhibitor, 90%	411744-25ML 411744-100ML 411744-1L

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
1,4-Butanediol diglycidyl ether, technical grade, 60% 124192-100G 124192-500G		Chitosan, high molecular weight 419419-50G 419419-250G	
1,3-Butanediol dimethacrylate, contains 150-250 ppm MEHQ as inhibitor, 95% 408999-250ML		Chitosan, from shrimp shells, practical grade 417963-25G 417963-100G	
1,4-Butanediol vinyl ether, contains 0.01% potassium hydroxide as stabilizer, 99% 406198-100ML		Chitosan 900342-2G	
1,2,3,4-Butanetetracarboxylic acid, 99% 257303-100G 257303-500G		Chitosan 900343-2G	
4- <i>tert</i> -Butoxystyrene, 99%, contains 200 ppm 4- <i>tert</i> -butylcatechol as inhibitor 455644-50ML		Chitosan 900344-2G	
<i>N</i> - <i>tert</i> -Butylacrylamide, 97% 411779-100G		Chitosan 900345-2G	
Butyl acrylate, ≥99%, contains 10-60 ppm monomethyl ether hydroquinone as inhibitor 234923-100ML 234923-1L 234923-2.5L 234923-18L		Chitosan 900341-2G	
<i>tert</i> -Butyl acrylate, contains 10-20 ppm monomethyl ether hydroquinone as inhibitor, 98% 327182-5ML 327182-100ML 327182-1L		2-Chloroethyl acrylate, contains >100 ppm MEHQ as inhibitor, 97% 729817-5G	
4- <i>tert</i> -Butylcalix[4]arene, 95% 347523-5G 347523-25G		2-Chloroethyl vinyl ether, 99%, contains triethanolamine as stabilizer, contains MEHQ as stabilizer 109983-25G	
Butyl glycidyl ether, 95% 377031-250ML		Chlorohydroquinone, technical grade, 85% 224081-100G	
<i>tert</i> -Butyl hydroperoxide solution, packed in FEP bottles, ~5.5 M in decane (over molecular sieve 4Å) 19997-25ML 19997-100ML		4-Chloro- <i>o</i> -phenylenediamine, 97% 108871-5G 108871-25G	
<i>tert</i> -Butyl hydroperoxide solution, 5.0-6.0 M in decane 416665-25ML 416665-100ML		2-Chlorostyrene, 97%, contains 0.1% hydroquinone as stabilizer 160679-5G 160679-25G	
<i>tert</i> -Butyl hydroperoxide solution, 5.0-6.0 M in nonane 418064-50ML		3-Chlorostyrene, 98%, contains 0.1% 3,5-di- <i>tert</i> -butylcatechol as stabilizer C71009-1G	
<i>tert</i> -Butylhydroquinone, 97% 112941-5G 112941-100G 112941-500G		4-Chlorostyrene, 97%, contains 500 ppm 4- <i>tert</i> -butylcatechol as inhibitor C71203-10G C71203-50G	
5- <i>tert</i> -Butylisophthalic acid, 98% 362514-25G		2-Chlorothioxanthen-9-one, 98% C72404-5G	
Butylmalonic acid, 99% 101133-5G		Citraconic anhydride, 98% 125318-25G 125318-100G 125318-500G	
Butyl methacrylate, 99%, contains 10 ppm monomethyl ether hydroquinone as inhibitor 235865-100ML 235865-1L 235865-18L		Cobalt naphthenate, 6% 544574-250G 544574-1KG	
<i>tert</i> -Butyl methacrylate, 98%, contains 200 ppm monomethyl ether hydroquinone as inhibitor 463353-100ML 463353-250ML		Croconic acid disodium salt, 97% 391719-1G	
<i>N</i> - <i>tert</i> -Butyl- <i>N</i> -(2-methyl-1-phenylpropyl)- <i>O</i> -(1-phenylethyl)hydroxylamine 700703-250MG 700703-1G		Crotonic anhydride, 95% 130974-100G	
<i>tert</i> -Butyl peracetate solution, 50 wt. % in odorless mineral spirits 388076-500ML		4-Cyano-4-[[(dodecylsulfanylthiocarbonyl)sulfanyl]pentanol 760110-1G 760110-5G	
Butyl vinyl ether, contains 0.01% potassium hydroxide as stabilizer, 98% 110299-100ML 110299-500ML 110299-1L 110299-2L		Cyclen, 97% 339652-250MG	
1-Butyne, ≥98% 633755-100G 633755-100G-EU		1,1-Cyclohexanediacetic acid, 98% 171344-5G	
Camphorquinone, 97% 124893-5G 124893-10G 124893-50G		<i>trans</i> -1,2-Cyclohexanedicarboxylic acid, 95% 147516-5G 147516-25G	
Candelilla wax 432288-250G 432288-1KG		1,2-Cyclohexanedicarboxylic anhydride, predominantly <i>cis</i> , 95% 123463-100G 123463-500G	
Carnauba wax No. 1 yellow, refined 243213-250G 243213-1KG		<i>trans</i> -1,2-Cyclohexanediol, 98% 141712-10G 141712-50G	
Cellulose, microcrystalline, powder 435236-250G 435236-1KG		Cyclohexene oxide, 98% C102504-25ML C102504-100ML C102504-500ML	
Cellulose acetate, average $M_n$ ~30,000 by GPC 180955-25G 180955-500G		<i>trans</i> -1,4-Cyclohexylene diisocyanate, 97% 269360-5G	
Cellulose acetate butyrate, average $M_n$ ~30,000 419060-250G		4,4'-Cyclohexylidenebisphenol, 98% 450421-25G	
Cellulose acetate butyrate, average $M_n$ ~30,000 419052-250G		Cyclohexyl methacrylate, ≥97%, contains ~60 ppm monomethyl ether hydroquinone as inhibitor 408964-100ML 408964-250ML	
Cellulose acetate butyrate, average $M_n$ ~65,000 180963-5G 180963-250G		Cyclohexyl vinyl ether, 98% 409936-50ML	
Cellulose acetate butyrate, average $M_n$ ~70,000 419044-500G		<i>cis</i> -1,2-Cyclopentanediol, 98% 361437-1G 361437-5G	
Cellulose acetate propionate, average $M_n$ ~15,000 by GPC, powder 340642-250G		Cyclopentene oxide, 98% 175188-5G 175188-25G	
Cellulose acetate propionate, average $M_n$ ~25,000 by GPC, powder 341541-250G		Dabco® 33-LV 290734-100ML 290734-500ML	
Cellulose acetate propionate, average $M_n$ ~75,000 by GPC, powder 330183-1KG		DBE dibasic ester 422053-1L 422053-4L	
Cellulose, cyanoethylated, extent of labeling: ~2.6 mol cyanoethylation per mol cellulose (D.S.) 184659-25G		DBE-5 dibasic ester, 99% D158801-100G	
		1,10-decamethylene glycol dimethacrylate, contains 4-Methoxyphenol as inhibitor 808725-5G	
		Diacetone acrylamide, contains ≤100 ppm inhibitor, 99% 222348-100G 222348-500G	
		2,2'-Diallyl bisphenol A diacetate ether, 90% 755834-25G	
		Diallyldimethylammonium chloride, ≥97.0% (AT) 32598-10G	
		Diallyl maleate, technical grade, 93% 291226-250ML	
		1,4-Diaminoanthraquinone, technical grade, 90% 367834-100G	
		4,4'-Diaminobenzanilide, 98% 476315-10G	
		3,4-Diaminobenzophenone, 97% 191760-25G	

* Name	Catalog Number	* Name	Catalog Number
4,4'-Diaminobenzophenone, 97%	378259-5G	Diheptyl phthalate, 97%	454818-10G 454818-50G
1,5-Diamino-2-methylpentane, 99%	329665-25ML 329665-1L 329665-2.5L	2,4-Dihydroxybenzophenone, 99%	126217-100G
1,9-Diaminononane, 98%	187127-5G 187127-25G	4,4'-Dihydroxybenzophenone, 99%	D110507-5G D110507-25G
4,4'-Diaminoctafluorobiphenyl, 90%, technical grade	196592-2.5G	2,5-Dihydroxy-1,4-benzoquinone, 98%	195464-25G 195464-100G
2,6-Diaminopurine, 98%	247847-1G 247847-5G	4,4'-Dihydroxybiphenyl, 97%	168734-25G 168734-100G
2,4-Diaminotoluene, 98%	101915-50G 101915-250G	6,7-Dihydroxycoumarin, 98%	246573-1G 246573-5G
2,6-Diaminotoluene, 97%	148113-5G 148113-25G	N,N'-(1,2-Dihydroxyethylene)bisacrylamide, 97%	294381-5G 294381-25G
2,3-Dibromo-1,4-butanediol, 99%	301043-25G 301043-100G	3,4-Dihydroxyhydrocinnamic acid, 98%	102601-2.5G 102601-10G 102601-25G
trans-2,3-Dibromo-2-butene-1,4-diol, 97%	143707-100G	2,2'-Dihydroxy-4-methoxybenzophenone, 98%	323578-25G 323578-100G
Dibromomaleic acid, 97%	150347-5G 150347-25G	1,6-Dihydroxynaphthalene, 99%	274127-50G 274127-250G
meso-2,3-Dibromosuccinic acid, 98%	105473-500G	Diisobutyl adipate, 99%	450588-250ML
Dibutyl adipate, 96%	309494-250ML	Diisobutyl phthalate, 99%	152641-100ML 152641-1L 152641-18L
2,6-Di- <i>tert</i> -butyl-4-(dimethylaminomethyl)phenol, 98%	413275-250G 413275-1KG	1,4-Diisocyanatobutane, 97.0%	371130-1G 371130-5G
Dibutyl sebacate, technical grade	D49504-250ML D49504-1L	1,4-Diisocyanatobutane, technical, ≥95.0% (GC)	69006-1ML 69006-5ML
2,3-Dichloro-5,8-dihydroxy-1,4-naphthoquinone, 95%	343420-1G	1,12-Diisocyanatododecane, 97%	341762-5G
1,1-Dichloroethylene, contains 200 ppm MEHQ as inhibitor, 99%	163023-25ML 163023-100ML 163023-500ML 163023-2.5L	1,8-Diisocyanatooctane, 98%	427373-5G
2,5-Dichloro- <i>p</i> -phenylenediamine, 97%	211494-25G	2-(Disopropylamino)ethyl methacrylate, 97%, contains ~100 ppm monomethyl ether hydroquinone as inhibitor	730971-25G 730971-100G
4,5-Dichlorophthalic anhydride, 98%	334723-5G 334723-25G	N,N'-Diisopropylethylenediamine, 99%	298964-5G 298964-25G
2,6-Dichlorostyrene, 99%	D74509-2.5G D74509-10G	4,4'-Dimethoxybenzoin, 95%	A88409-25G A88409-100G
Dicumyl peroxide, 98%	329541-100G 329541-500G	2,2-Dimethoxy-2-phenylacetophenone, 99%	196118-50G 196118-250G
Dicyclohexyl phthalate, 99%	306150-5G 306150-250G	3,4-Dimethoxystyrene, technical grade, contains 1% hydroquinone as inhibitor	154466-5G 154466-10G
Dicyclopentadiene dioxide, mixture of <i>endo</i> and <i>exo</i> isomers, 97%	D81009-5G	N,N-Dimethylacrylamide, 99%, contains 500 ppm monomethyl ether hydroquinone as inhibitor	274135-5ML 274135-100ML 274135-500ML
1,2,5,6-Diepoxyoctane, 96%	160466-10G	Dimethyl adipate, ≥99%	186252-100G 186252-500G
1,2,7,8-Diepoxyoctane, 97%	139564-10G 139564-50G	4-(Dimethylamino)benzophenone, 98%	149349-10G 149349-25G
2,2-Diethoxyacetophenone, >95%	227102-500G	4,4'-Dimethylbenzil, 97%	146706-5G
Diethyl adipate, ReagentPlus®, 99%	245720-100G 245720-500G	3,4-Dimethylbenzophenone, 99%	D149675-50G
2-(Diethylamino)ethyl acrylate, 95%, contains 25 ppm monomethyl ether hydroquinone as inhibitor	408972-100ML	3,3-Dimethyl-1,2-butanediol, technical grade, ≥85%	260185-10G
2-(Diethylamino)ethyl methacrylate, contains 1500 ppm MEHQ as inhibitor, 99%	408980-250ML 408980-1L	2,2-Dimethylglutaric anhydride, 96%	D159603-5G
Diethyl bis(hydroxymethyl)malonate, 97%	198358-25G 198358-100G	3,3-Dimethylglutaric anhydride, 99%	D159808-5G D159808-25G D159808-100G
N,N'-Diethyl-2-butene-1,4-diamine, 95%	126845-5G	2,3-Dimethylhydroquinone, 97%	300756-5G 300756-25G
Diethyl <i>trans</i> -cinnamylphosphonate, 98%	594385-5G	2,3-Dimethylmaleic anhydride, 98%	D167800-5G D167800-25G D167800-100G
Diethylene glycol butyl ether methacrylate, contains <200 ppm monomethyl ether hydroquinone as inhibitor, 97% (GC)	776815-1G	2,5-Dimethyl-1,4-phenylenediamine, 97%	336068-5G 336068-25G
Di(ethylene glycol) dimethacrylate, 95%	409006-250ML	Dimethyl phthalate, ≥99%	525081-1L 525081-4L
Diethylenetriaminepentaacetic dianhydride, 98%	284025-1G 284025-5G	N,N'-Dimethyl-1,3-propanediamine, 97%	308110-5G
Diethyl sebacate, 98%	246077-100ML 246077-500ML	2,5-Dimethylresorcinol, 95%	378275-1G
Diethyl succinate, ReagentPlus®, 99%	112402-250G 112402-1KG	2,4-Dimethylstyrene, 97%, contains ~500 ppm <i>tert</i> -butylcatechol as stabilizer	262633-5G
3,6-Difluorophthalic anhydride, 97%	381128-100MG 381128-500MG	2,5-Dimethylstyrene, contains 500 ppm <i>tert</i> -Butylcatechol as stabilizer, 98%	361135-5G
Diglycolic anhydride, technical grade, 90%	D103705-5G D103705-25G D103705-100G		

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
2,2-Dimethylsuccinic anhydride, 98%	357693-1G 357693-5G	Ethylene bis(2-bromoisobutyrate), 97%	723177-1G 723177-5G
<i>trans</i> -1,4-Dioxane-2,3-diol, 98%	256242-10G	2,2'-(Ethylenedioxy)bis(ethylamine), 98%	385506-100ML 385506-500ML 385506-5KG
Dipentaerythritol hexakis(2-bromoisobutyrate)	723207-1G	Ethylene glycol diacrylate, 90%, technical grade	480797-5ML 480797-25ML
Diphenic acid, 97%	126691-25G 126691-100G	Ethylene glycol dimethacrylate, 98%, contains 90-110 ppm monomethyl ether hydroquinone as inhibitor	335681-5ML 335681-100ML 335681-500ML
Diphenic anhydride, 98%	148903-10G	Ethylene glycol methyl ether acrylate, contains 50-100 ppm MEHQ as inhibitor, 98%	408913-250ML 408913-1L
<i>N,N</i> -Diphenyl- <i>p</i> -phenylenediamine, 98%	292265-5G 292265-25G	Ethylene glycol monophenyl ether, ≥90%	484318-1L 484318-18L
Diphenyl phthalate, 99%	105880-25G 105880-100G	2-Ethylhexyl acrylate, 98%, contains ≥0.001-≤0.11% monomethyl ether hydroquinone as stabilizer	290815-25ML 290815-1L 290815-3L 290815-18L
Divinylbenzene, technical grade, 80%	414565-250ML 414565-1L	2-Ethylhexyl 4-(dimethylamino)benzoate, 98%	437395-100ML 437395-500ML
Divinylbenzene, technical grade, 55%	169099-250ML 169099-1L	2-Ethylhexyl methacrylate, 98%, contains ~50 ppm monomethyl ether hydroquinone as stabilizer	290807-25ML 290807-1L
Divinyl sulfone, contains <650 ppm hydroquinone as inhibitor, 97%	V3700-5G V3700-25G V3700-100G	2-Ethylhexyl <i>trans</i> -4-methoxycinnamate, 98%, contains 500-1000 ppm BHT as stabilizer	437174-50ML 437174-250ML
1,3-Divinyldimethylsiloxane, 97%	371904-10G 371904-50G	2-(2-Ethylhexyloxy)ethanol, reagent grade, 97%	476226-1L
Docosanedioic acid, 85%	306673-1G	2-Ethylhexyl salicylate, 99%	437379-100ML
Dodecanediol dichloride, 98%	306665-5G 306665-25G	2-Ethylhexyl vinyl ether, 98%	409944-25ML
(2-Dodecen-1-yl)succinic anhydride, 95%	D221902-100G	Ethylmalonic acid, 97%	102687-5G 102687-50G
2-(Dodecylthiocarbonothioylthio)-2-methylpropionic acid <i>N</i> -hydroxysuccinimide ester, 98% (HPLC)	741035-1G 741035-5G	Ethyl methacrylate, contains 15-20 ppm monomethyl ether hydroquinone as inhibitor, 99%	234893-100ML 234893-500ML 234893-1L
Ellagic acid hydrate, technical grade	372749-10G	Ethyl 2-methyl-2-(phenylthiocarbonylthio)propionate, 95%	741701-1G
1,2-Epoxybutane, 99%	109975-250ML 109975-1L	Ethyl-1-propenyl ether, mixture of <i>cis</i> and <i>trans</i> , 98%	364045-10G 364045-25G
<i>cis</i> -2,3-Epoxybutane, 97%	294047-1G	Ethyl vinyl ether, contains 0.1% KOH as stabilizer, 99%	422177-250ML 422177-1L
3,4-Epoxy-1-butene, 98%	127574-1G 127574-5G	Ferrocenylmethyl methacrylate, 95% (NMR), contains Ionol® 46 (Raschig GmbH) as inhibitor	700479-1G
1,2-Epoxydodecane, 90%	260207-25G 260207-100G	4,4'-(9-Fluorenylidene)diphenol, 97%	399981-25G
1,2-Epoxyhexadecane, technical grade, 85%	260215-100ML	9-Fluorenyl methacrylate, 97%	733342-1G 733342-5G
1,2-Epoxyhexane, 97%	377171-25G 377171-100G	3-Fluorocatechol, 99%	344656-1G
1,2-Epoxy-2-methylpropane, 97%	531537-10G 531537-5G	3-Fluorophthalic acid, 98%	334715-5G
1,2-Epoxyoctane, 96%	260258-25G 260258-100G	2-Fluorostyrene, contains 4- <i>tert</i> -butylcatechol as inhibitor, 98%	290505-5G
1,2-Epoxy-3-phenoxypropane, 99%	248487-50G 248487-250G	3-Fluorostyrene, contains 4- <i>tert</i> -butylcatechol as inhibitor, 98%	219452-1G
1,2-Epoxy-3-phenoxypropane, technical grade	578576-100G	4-Fluorostyrene, 99%, contains <i>tert</i> -butylcatechol as inhibitor	155799-1G 155799-10G
1,2-Epoxytetradecane, technical grade, 85%	260266-100ML	Furfuryl glycidyl ether, 96%	325481-25G
exo-3,6-Epoxy-1,2,3,6-tetrahydrophthalic anhydride	330736-25G 330736-100G	Glutaric anhydride, 95%	G3806-5G G3806-100G G3806-500G
4'-Ethoxyacetophenone, 98%	275719-25G 275719-100G	Glycerol diglycidyl ether, technical grade	475734-100ML 475734-500ML
2-Ethoxyethyl methacrylate, contains 100 ppm hydroquinone monomethyl ether as inhibitor, 99%	280666-250ML	Glycidyl hexadecyl ether, technical grade	473642-50G
4-Ethoxystyrene, technical grade, 90%	283525-5G	Glycidyl isopropyl ether, 98%	291463-250ML
Ethyl acrylate, contains 10-20 ppm MEHQ as inhibitor, 99%	E9706-100ML E9706-1L E9706-2L E9706-10L	Glycidyl methacrylate, 97%, contains 100 ppm monomethyl ether hydroquinone as inhibitor	151238-100G 151238-500G 151238-5KG
Ethyl 2-(bromomethyl)acrylate, 98%	425222-1G 425222-5G	Glycidyl 4-methoxyphenyl ether, 99%	148067-25G
Ethyl cellulose, viscosity 4 cP, 5 % in toluene/ethanol 80:20(lit.), extent of labeling: 48% ethoxyl	200646-250G 200646-500G	Green Fluorescent PLGA microspheres, 50 µm average diameter	805165-50MG
Ethyl cellulose, viscosity 10 cP, 5 % in toluene/ethanol 80:20(lit.), extent of labeling: 48% ethoxyl	200689-250G 200689-500G	Green Fluorescent PLGA microspheres, 25 µm average diameter	805173-50MG
Ethyl cellulose, viscosity 22 cP, 5 % in toluene/ethanol 80:20(lit.), extent of labeling: 48% ethoxyl	200697-250G 200697-500G	Green Fluorescent PLGA microspheres, 2 µm average diameter	805181-50MG
Ethyl cellulose, viscosity 300 cP, 5 % in toluene/ethanol 80:20(lit.), extent of labeling: 48% ethoxyl	200654-250G 200654-500G		
Ethyl 2-cyano-3,3-diphenylacrylate, 98%	415812-50G		
<i>N,N</i> -Ethylenebis(acrylamide), technical grade, ≥90% (TLC)	358878-5G		

* Name	Catalog Number	* Name	Catalog Number
Green Fluorescent PLGA nanoparticles, 100 nm average diameter	805157-50MG	Hydroxypropyl cellulose, average $M_w \sim 100,000$ , powder, 20 mesh particle size (99% through)	191884-5G 191884-100G 191884-250G
Green Fluorescent PLGA nanoparticles, 200 nm average diameter	805211-50MG	Hydroxypropyl cellulose, average $M_w \sim 370,000$ , powder, 20 mesh particle size (99% through)	191892-5G 191892-100G 191892-250G
Green Fluorescent PLGA nanoparticles, 500 nm average diameter	805300-50MG	Hydroxypropyl cellulose, average $M_w \sim 1,000,000$ , powder, 20 mesh particle size (99% through)	191906-5G 191906-100G 191906-250G
2,2,3,3,4,4,4-Heptafluorobutyl acrylate, 97%	443751-5ML	2-Hydroxypropyl methacrylamide, 99% (GC)	799106-5G
1,4,5,6,7,7-Hexachloro-5-norbornene-2,3-dicarboxylic anhydride, 97%	103268-1KG	Hydroxypropyl methacrylate, Mixture of hydroxypropyl and hydroxysopropyl methacrylates, 97%, contains 180-220 ppm monomethyl ether hydroquinone as inhibitor	268542-100ML 268542-1L 268542-18L
Hexadecanedioic acid, 96%	177504-1G 177504-5G	(Hydroxypropyl)methyl cellulose, average $M_n \sim 90,000$	423181-100G
1,5-Hexadiene-3,4-diol, mixture of ( $\pm$ ) and meso, 97%	376442-5G	2-Hydroxy-3-[3-[2,4,6,8-tetramethyl-4,6,8-tris(propyl glycidyl ether)-2-cyclotetrasiloxanyl]propoxy] propyl methacrylate	755818-25G
Hexaethylene glycol, 97%	259268-5G 259268-25G	4,5-Imidazoledicarboxylic acid, 97%	246115-5G 246115-25G
Hexa(ethylene glycol) dithiol, >97%	734616-500MG	Inhibitor removers, Prepacked column for removing hydroquinone and monomethyl ether hydroquinone	306312-1EA 306312-12EA
Hexaethylene glycol di-p-toluenesulfonate, >97%	733652-1G	Isatoic anhydride, 96%	I12808-100G I12808-500G
Hexafluoroglutaric anhydride, 97%	290513-5G	Isobornyl acrylate, technical grade, contains 200 ppm monomethyl ether hydroquinone as inhibitor	392103-100ML 392103-500ML 392103-1L
1,1,1,3,3-Hexafluoroisopropyl acrylate, 99%	367656-5G	Isobornyl methacrylate, technical grade	392111-100ML 392111-500ML 392111-1L
4,4'-(Hexafluoroisopropylidene)bis( <i>p</i> -phenyleneoxy) dianiline, 97%	386669-5G	Isobutyl acrylate, $\geq 99\%$ , contains 10-20 ppm monomethyl ether hydroquinone as inhibitor	436305-250ML 436305-1L
4,4'-(Hexafluoroisopropylidene)dianiline, 98%	368148-1G	Isobutyl methacrylate, 97%	169919-1L 169919-18L
4,4'-(Hexafluoroisopropylidene)diphenol, 97%	257591-25G 257591-100G	Isobutyl vinyl ether, contains 0.1% potassium hydroxide as stabilizer, 99%	278351-250ML
4,4'-(Hexafluoroisopropylidene)diphthalic anhydride, 99%	386448-5G 386448-25G	Isodecyl acrylate, contains MEHQ as inhibitor	408956-250ML
Hexahydro-4-methylphthalic anhydride, mixture of <i>cis</i> and <i>trans</i> , 96%	149934-25G 149934-500G 149934-3KG	Isodecyl methacrylate, 95%	408948-1L
<i>N,N'</i> -Hexamethylenebis(methacrylamide), contains <300 ppm MEHQ as inhibitor	729825-5G	Isophorone diisocyanate, 98%	317624-5ML 317624-250ML 317624-1L
Hexamethylene diisocyanate, purum, $\geq 98.0\%$ (GC)	52650-250ML 52650-1L	Isophthaloyl chloride, purum, $\geq 98.0\%$ (AT)	59210-100G-F 59210-500G-F
1,6-Hexanediol, 99%	240117-50G	Isophthaloyl chloride, $\geq 99\%$	I19403-100G I19403-500G I19403-1KG I19403-5KG
1,6-Hexanediol diacrylate, technical grade, 80%	246816-100G 246816-500G	2-Isopropenylaniline, $\geq 98\%$	194212-5G 194212-25G
1,6-Hexanediol dimethacrylate, contains 100 ppm hydroquinone as inhibitor, $\geq 90\%$	411736-100ML	<i>N</i> -Isopropylacrylamide, 97%	415324-10G 415324-50G
Hexyl acrylate, 98%, contains 100 ppm hydroquinone as inhibitor	408905-25ML 408905-100ML	<i>N</i> -Isopropylacrylamide, $\geq 99\%$	731129-5G 731129-25G
2-[8-(3-Hexyl-2,6-diptylcyclohexyl)octyl]pyromellitic diimide oligomer, maleimide terminated, lower viscosity	755796-25G	4,4'-Isopropylidenebis[2-(2,6-dibromophenoxy) ethanol], 98%	194433-100G
2-[8-(3-Hexyl-2,6-diptylcyclohexyl)octyl]pyromellitic diimide oligomer, maleimide terminated, lower viscosity	755788-25G	4,4'-Isopropylidenebis(2,6-dimethylphenol), 98%	450502-25G
Homophthalic anhydride, technical grade	128589-5G	4,4'-Isopropylidenedecyclohexanol, mixture of isomers, 90%	416517-250G
Hydroquinone bis(2-hydroxyethyl) ether, 98%	237914-100G 237914-1KG	4,4'-(4,4'-Isopropylidenediphenyl-1,1'-diyldioxy) dianiline, 98%	476331-50G
3-Hydroxybenzophenone, 99%	220434-1G	Itaconic anhydride, 95%	259926-25G 259926-100G
4-Hydroxybenzophenone, 98%	H20202-25G H20202-100G	Lauryl acrylate, technical grade, 90%	447315-100ML 447315-500ML
4-Hydroxybutyl acrylate, 90%, contains 50 ppm monomethyl ether hydroquinone as inhibitor, 300 ppm hydroquinone as inhibitor	275573-25G	Lauryl methacrylate, contains 500 ppm MEHQ as inhibitor, 96%	291811-100ML 291811-500ML
1-Hydroxycyclohexyl phenyl ketone, 99%	405612-50G 405612-250G	Linseed oil	430021-250ML 430021-1L
2-Hydroxyethyl acrylate, 96%, contains 200-650 ppm monomethyl ether hydroquinone as inhibitor	292818-250ML 292818-1L 292818-18L	Luperox® 101, 2,5-Bis( <i>tert</i> -butylperoxy)-2,5-dimethylhexane, technical grade, 90%	388092-100ML 388092-500ML
2-Hydroxyethyl 2-bromoisobutyrate, 95%	723150-1G 723150-5G	Luperox® 331M80, 1,1-Bis( <i>tert</i> -butylperoxy)cyclohexane solution, $\sim 80$ wt. % in odorless mineral spirits	531758-500ML
2-Hydroxyethyl disulfide, technical grade	380474-50ML 380474-250ML		
2-Hydroxyethyl methacrylate, contains $\leq 250$ ppm monomethyl ether hydroquinone as inhibitor, 97%	128635-500G 128635-1KG 128635-18KG		
2-Hydroxy-4-(octyloxy)benzophenone, 98%	413151-100G		

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Luperox® A70S, Benzoyl peroxide, 70%, remainder water	632651-500G	Methyl 2-(bromomethyl)acrylate, 97%	302546-1G 302546-5G
Luperox® A75, Benzoyl peroxide, 75%, remainder water	517909-5G 517909-100G 517909-500G	2,2'-Methylenebis(6- <i>tert</i> -butyl-4-ethylphenol)	413143-100G
Luperox® A75FP, Benzoyl peroxide, 75% remainder water, contains 25 wt. % water as stabilizer, 75%	513474-500G	2,2'-Methylenebis(6- <i>tert</i> -butyl-4-methylphenol)	413135-100G 413135-500G
Luperox® AFR40, Benzoyl peroxide solution, 40 wt. % in dibutyl phthalate	513431-500G	4,4'-Methylene-bis(2-chloroaniline), 85%	117323-250G 117323-1KG
Luperox® ATC50, Benzoyl peroxide, ~50 wt. % in tricresyl phosphate	513466-500ML	4,4'-Methylenebis(cyclohexyl isocyanate), mixture of isomers, 90%	388386-100ML 388386-500ML
Luperox® LP, Lauroyl peroxide , 97%	290785-5G 290785-100G 290785-500G	4,4'-Methylenebis(2,6-di- <i>tert</i> -butylphenol), 98%	277924-100G
Luperox® TBEC, <i>tert</i> -Butylperoxy 2-ethylhexyl carbonate , 95%	513660-100ML 513660-500ML	4,4'-Methylenebis(2,6-diethylaniline), 99%	360783-100G
Luperox® TBH70X, <i>tert</i> -Butyl hydroperoxide solution, 70 wt. % in H <sub>2</sub> O	458139-25ML 458139-100ML 458139-1L 458139-4L 458139-18L	4,4'-Methylenebis(phenyl isocyanate), 98%	256439-50G 256439-500G 256439-5KG
Luviquat™ FC 370, ~40% active ingredients in H <sub>2</sub> O	59061-1L	3,3'-Methylenedianiline, 97%	378267-1G 378267-5G
Luviquat™ HOLD, ~20% active ingredients in H <sub>2</sub> O	65691-1L 65691-5L	2-Methylene-1,3-propanediol, 97%	339512-5G
Maleic anhydride, puriss., ≥99.0% (NT)	63200-100G-F 63200-500G-F	3-Methylglutaric anhydride, 98%	M47809-5G M47809-25G
Maleic anhydride, powder, 95%	M625-25G M625-1KG	N-Methylisatoic anhydride, technical, 90%	129887-100G
6-Maleimidohexanoic acid, 90% (GC)	755842-25G	Methyl methacrylate, contains ≤30 ppm MEHQ as inhibitor, 99%	M55909-25ML M55909-500ML M55909-1L M55909-2L M55909-10L M55909-17L M55909-25L
11-Maleimidoundecanoic acid, 95% (GC)	755850-25G	10-Methylphenothiazine, 98%	425346-5G
Methacrylamide, 98%	109606-250G 109606-500G	4-Methylphthalic acid, 99%	348309-25G
Methacrylic acid, contains 250 ppm MEHQ as inhibitor, 99%	155721-5G 155721-100G 155721-500G 155721-2KG 155721-3KG 155721-18KG	Methylstyrene, 60% <i>meta</i> , 40% <i>para</i> and 1% <i>ortho</i> , 99%, contains ~50 ppm 4- <i>tert</i> -butylcatechol as inhibitor	522864-250ML 522864-1L
Methacrylic anhydride, contains 2,000 ppm topanol A as inhibitor, 94%	276685-100ML 276685-500ML	α-Methylstyrene, 99%, contains 15 ppm <i>p</i> - <i>tert</i> -butylcatechol as inhibitor	M80903-5ML M80903-100ML M80903-250ML M80903-1L M80903-2.5L
Methacryloyl chloride, purum, dist., ≥97.0% (GC), contains ~0.02% 2,6-di- <i>tert</i> -butyl-4-methylphenol as stabilizer	64120-50ML 64120-250ML	3-Methylstyrene, 99%, contains 0.1% 3,5-di- <i>tert</i> -butylcatechol as inhibitor	184675-5G
Methacryloyl chloride, 97%, contains ~200 ppm monomethyl ether hydroquinone as stabilizer	523216-100ML 523216-1L	4-Methylstyrene, 96%, contains 3,5-di- <i>tert</i> -butylcatechol as inhibitor	M80806-10ML M80806-100ML M80806-500ML
2-Methacryloyloxyethyl phosphorylcholine, contains ≤100 ppm MEHQ as inhibitor, 97%	730114-5G	Methyl 2-(trifluoromethyl)acrylate, contains <50 ppm 4-Hydroxy-TEMPO as stabilizer, 97%	730130-5G
1-(Methoxycarbonyl)ethyl benzodithioate, ≥97%	751138-1G	Methyl 3,4,5-trihydroxybenzoate, 98%	274194-5G 274194-100G
2-Methoxyhydroquinone, 98%	176893-5G 176893-25G	N-Methyl-N-vinylacetamide, 98%	255130-100ML 255130-500ML
3-Methoxy-1,2-propanediol, 98%	260401-1G 260401-5G	Michler's ketone, 98%	147834-100G 147834-500G
N-(3-Methoxypropyl)acrylamide, contains MEHQ as inhibitor, 95%	730149-25G	2-N-Morpholinoethyl methacrylate, contains MEHQ as inhibitor, 95%	729833-25G
Methyl acrylate, 99%, contains ≤100 ppm monomethyl ether hydroquinone as inhibitor	M27301-5ML M27301-250ML M27301-1L M27301-2L M27301-18L	Mowiol® 40-88, average M <sub>w</sub> ~205,000 g/mol	324590-100G 324590-500G
4-Methylbenzenethiol, 98%	T28525-5G T28525-100G T28525-500G	1,4-Naphthalenedicarboxylic acid, 94%	333581-1G
2-Methylbenzophenone, 98%	157538-5G 157538-25G	1,4,5,8-Naphthalenetetracarboxylic dianhydride	N818-5G N818-25G N818-100G
3-Methylbenzophenone, 99%	198056-10G	1,8-Naphthalic anhydride	N1607-100G N1607-500G
4-Methylbenzophenone, 99%	M29959-10G M29959-50G	3-Nitro-1,8-naphthalic anhydride, technical grade	N19001-5G N19001-25G
Methyl- <i>p</i> -benzoquinone, 98%	211311-5G 211311-100G	4-Nitrophenol sodium salt hydrate	443662-500G
Methyl benzoylformate, 98%	M30507-5G M30507-25G	2-Nitrophenyl octyl ether, 99%	365130-5G 365130-25G
		3-Nitrophthalic anhydride, 98%	156884-5G 156884-25G
		2-Nitroresorcinol, 98%	282847-5G 282847-25G
		3-Nitrostyrene, 96%	N26601-2.5G N26601-10G

* Name	Catalog Number	* Name	Catalog Number
exo-5-Norbornenecarboxylic acid, 97%	718149-1G 718149-5G	Poly(2-acrylamido-2-methyl-1-propanesulfonic acid-co-acrylonitrile), acrylonitrile ~95 wt. %	191981-10G
Nylon 6, pellets	181110-25G 181110-50G 181110-1KG	Poly(acrylic acid), average $M_v$ ~450,000	181285-5G 181285-100G 181285-250G
Nylon 6/12, pellets, 2 mm	181145-250G	Poly(acrylic acid), average $M_v$ ~1,250,000	306215-5G 306215-100G 306215-250G
Nylon 11, pellets, 3 mm	181153-250G	Poly(acrylic acid), average $M_v$ ~3,000,000	306223-100G 306223-250G
Nylon 12, pellets, 5 mm	181161-250G	Poly(acrylic acid) partial sodium salt solution, average $M_w$ ~2,000 by GPC, 61–65 wt. % in $H_2O$	192023-250G
Octadecyl acrylate, contains 200 ppm monomethyl ether hydroquinone as inhibitor, 97%	409693-250G 409693-1KG	Poly(acrylic acid) partial sodium salt solution, average $M_w$ ~5,000 by GPC, 50 wt. % in $H_2O$	192031-250G 192031-500G
2,2,3,3,4,4,5,5-Octafluoro-1,6-hexanediol, 98%	406422-5G	Poly(acrylic acid) partial sodium salt solution, average $M_w$ ~240,000 by GPC, 25 wt. % in $H_2O$	192058-5G 192058-250G 192058-500G
4,4'-Oxybis(benzoic acid), 99%	364762-100G	Polyacrylonitrile, average $M_w$ 150,000 (Typical)	181315-50G 181315-100G
4,4'-Oxydipthalic anhydride, 97%	524492-25G	Poly(allylamine hydrochloride), average $M_w$ ~58,000	283223-1G 283223-5G 283223-25G
Paraffin wax, mp 58–62 °C (ASTM D 87)	327212-1KG	Poly(allylamine hydrochloride), $M_w$ 450,000	733644-5G 733644-25G
Paraffin wax, mp ≥65 °C (ASTM D 87)	411663-1KG	Polyanetholesulfonic acid sodium salt	444464-5G 444464-25G
Pentaerythritol, 99%	236241-50G	Poly(Bisphenol A carbonate), average $M_w$ ~45,000 by GPC	181625-250G 181625-500G
Pentaerythritol allyl ether, technical grade, 70%	251720-100G 251720-500G	Poly(Bisphenol A-co-epichlorohydrin), average $M_w$ ~40,000, pellets	181196-250G
Pentaerythritol tetrakis(2-bromoobutyrate), 97%	723193-1G 723193-5G	Poly(4-bromostyrene), average $M_w$ ~65,000 by GPC, powder	181366-1G
Pentaerythritol tetrakis(3,5-di- <i>tert</i> -butyl-4-hydroxyhydrocinnamate), 98%	441783-100G	Polybutadiene, average $M_n$ ~3,000 by VPO	434787-250ML
Pentaerythritol tetrakis(3-mercaptopropionate), >95%	381462-100ML 381462-500ML	Polybutadiene, average $M_n$ ~5,000	383694-100ML
Pentaerythritol triacrylate, technical grade	246794-100G 246794-500G	Polybutadiene, average $M_w$ ~200,000	181382-100G
Pentaethylene glycol, 98%	335754-5G 335754-25G	Polybutadiene, <i>cis</i> , average $M_w$ 200,000–300,000	181374-100G
2,3,4,5,6-Pentafluorostyrene, 99%, contains 0.1% <i>p</i> - <i>tert</i> -butylcatechol as inhibitor	196916-25G	Polybutadiene, hydroxyl terminated, average $M_w$ ~6,200, average $M_n$ ~2,800	190799-500G
<i>N,N,N',N'</i> -Pentamethyldiethylenetriamine, 99%	369497-250ML 369497-1L	Polybutadiene, phenyl terminated, average $M_n$ ~1,800	200433-100G
1,2-Pentanediol, 96%	260282-50ML 260282-250ML	Poly(butyl acrylate) solution, average $M_w$ ~99,000 by GPC, in toluene	181404-50G
1 <i>H</i> ,1 <i>H</i> ,2 <i>H</i> ,2 <i>H</i> -Perfluorodecyl acrylate, contains 100 ppm <i>tert</i> -butylcatechol as inhibitor, 97%	474487-5ML 474487-25ML	Poly(1,4-butylene adipate), average $M_w$ ~12,000 by GPC	181501-25G
4'-Phenoxyacetophenone, 98%	290742-5G	Polycaprolactone, average $M_n$ 45,000	704105-100G 704105-500G
1,3-Phenylenediiisocyanate, 95%	308234-5G	Polycaprolactone diol, average $M_n$ ~2,000	189421-250G 189421-500G
<i>N,N'</i> -(o-Phenylenedimaleimide, 99%	104590-5G	Polycaprolactone triol, average $M_n$ ~300	200387-250G 200387-500G
<i>N,N'</i> -(1,3-Phenylenedimaleimide, 97%	160458-100G	Polycaprolactone triol, average $M_n$ ~900	200409-250G 200409-500G
<i>N,N'</i> -(1,4-Phenylenedimaleimide, 97%	P23989-10G	Poly(4-chlorostyrene), average $M_w$ ~75,000 by GPC, powder	434124-1G
4,4'-(1,3-Phenylenedioxy)dianiline, 98%	476323-100G	Poly(diallyldimethylammonium chloride) solution, 20 wt. % in $H_2O$	409014-25ML 409014-1L 409014-4L
2,2'-(o-Phenylenedioxy)diethanol, 97%	374687-1G	Poly(2,6-dimethyl-1,4-phenylene oxide), powder	181781-5G 181781-250G
1,4-Phenylenedipropionic acid, 98%	183768-10G	Poly(dioxanone)	719846-1G 719846-5G
4,4'-(1-Phenylethylidene)bisphenol, 99%	450456-50G 450456-25G	Polyepichlorohydrin, average $M_w$ ~700,000 by GPC	181862-100G
3-Phenylglutaric acid, 97%	191264-5G	Polyetherimide, melt index 9 g/10 min (337 °C/6.6kg)	700193-250G 700193-1KG
2-Phenylglutaric anhydride, 95%	P25205-1G	Polyetherimide, melt index 18 g/10 min (337 °C/6.6kg)	700207-250G 700207-1KG
Phenylmaleic anhydride, 99%	418471-1G 418471-10G	Poly(ethyl acrylate) solution, average $M_w$ ~95,000 by GPC, in toluene	181889-50G
Phenylmalonic acid, 98%	160369-25G	Polyethylene, low density, melt index 25 g/10 min (190°C/2.16kg)	428043-250G 428043-1KG
Phenyl methacrylate, 90%	392162-15ML		
Phenylsuccinic anhydride, 99%	416622-5G 416622-25G		
Phosphonitrilic chloride trimer, 99%	230286-25G 230286-100G		
PLGA microspheres, 25 $\mu$ m average diameter	805114-50MG		
PLGA microspheres, 50 $\mu$ m average diameter	805122-50MG		
PLGA microspheres, 2 $\mu$ m average diameter	805130-50MG		
PLGA nanoparticles, 100 nm average diameter	805092-50MG		
PLGA nanoparticles, 200 nm average diameter	805106-50MG		
PLGA nanoparticles, 500 nm average diameter	805149-50MG		
Polyacenaphthylene, average $M_w$ 5,000–10,000, powder	181250-5G		
Poly(2-acrylamido-2-methyl-1-propanesulfonic acid) solution, average $M_w$ 2,000,000, 15 wt. % in $H_2O$	191973-100G 191973-250G		

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Poly(ethylene-co-acrylic acid), acrylic acid 20 wt. %, beads	181048-250G	Poly(ethylene glycol) diamine, average $M_n$ 10,000	752460-1G 752460-5G
Poly(ethylene adipate), average $M_w$ ~10,000 by GPC	181919-25G	Poly(ethylene glycol) diglycidyl ether, $M_n$ 2,000	731811-5G
Poly(ethylene glycol), average $M_n$ 300	202371-5G 202371-250G 202371-500G 202371-1KG 202371-20KG	Poly(ethylene glycol) diglycidyl ether, $M_n$ 6,000	731803-5G
Poly(ethylene glycol), average $M_n$ 400	202398-5G 202398-250G 202398-500G 202398-20KG	Poly(ethylene glycol) dimethyl ether, average $M_n$ ~250	445878-100ML 445878-500ML
Poly(ethylene glycol), average mol wt 400	P3265-500G P3265-1KG	Poly(ethylene glycol) dimethyl ether, average $M_n$ ~500, contains 100 ppm BHT as stabilizer	445886-50ML 445886-250ML
Poly(ethylene glycol), average $M_n$ 600, waxy solid (moist)	202401-5G 202401-250G 202401-500G 202401-20KG	Poly(ethylene glycol) dimethyl ether, average $M_n$ ~1,000	445894-50G 445894-250G
Poly(ethylene glycol), average $M_n$ 1,305-1,595, waxy solid	202436-250G 202436-500G 202436-20KG	Poly(ethylene glycol) dimethyl ether, average $M_n$ ~2,000	445908-50G 445908-250G
Poly(ethylene glycol), average $M_w$ 1,500	81210-500G 81210-1KG 81210-5KG	Poly(ethylene glycol) distearate, average $M_n$ ~930	305413-25G 305413-1KG
Poly(ethylene glycol), average $M_n$ 2,050, chips	295906-250G 295906-500G	Poly(ethylene glycol) ditosylate, average $M_n$ 20,000	733415-5G
Poly(ethylene glycol), average $M_n$ 3,350, powder	202444-250G 202444-500G	Poly(ethylene glycol) methyl ether, average $M_n$ 550	202487-5G 202487-250G 202487-500G
Poly(ethylene glycol), BioXtra, average mol wt 3,350, powder	P4338-500G P4338-1KG P4338-2KG	Poly(ethylene glycol) methyl ether, average $M_n$ 750	202495-250G 202495-500G
Poly(ethylene glycol), average $M_n$ 4,000, platelets	81240-1KG 81240-5KG	Poly(ethylene glycol) methyl ether, average $M_n$ ~2,000, flakes	202509-5G 202509-250G 202509-500G
Poly(ethylene glycol), average $M_n$ 4,600	373001-10G 373001-250G 373001-1KG	Poly(ethylene glycol) methyl ether, average $M_n$ 5,000	81323-250G 81323-1KG
Poly(ethylene glycol), average $M_n$ 6,000	81260-1KG 81260-5KG	Poly(ethylene glycol) methyl ether, average $M_n$ 10,000	732621-5G 732621-25G
Poly(ethylene glycol), average $M_v$ ~8,000, powder (crystalline)	202452-5G 202452-250G 202452-500G	Poly(ethylene glycol) methyl ether, average $M_n$ 20,000	732613-5G 732613-25G
Poly(ethylene glycol), average mol wt 8,000, powder	P2139-500G P2139-1KG P2139-2KG	Poly(ethylene glycol) methyl ether acrylate, average $M_n$ 2,000, contains MEHQ as inhibitor	730270-1G
Poly(ethylene glycol), average $M_n$ 10,000, flakes	309028-250G 309028-500G	Poly(ethylene glycol) methyl ether acrylate, average $M_n$ 5,000, contains MEHQ as inhibitor	730289-1G
Poly(ethylene glycol), 10,000	81280-1KG	Poly(ethylene glycol) methyl ether azide, PEG average $M_n$ 1,000	733407-1G
Poly(ethylene glycol), 12,000	81285-1KG	Poly(ethylene glycol) methyl ether methacrylate, average $M_n$ 1500, contains ≤300 ppm monomethyl ether hydroquinone as stabilizer	730319-1G
Poly(ethylene glycol), average $M_n$ 20,000	81300-1KG 81300-5KG	Poly(ethylene glycol) methyl ether methacrylate, average $M_n$ 4,000, contains ≤300 ppm monomethyl ether hydroquinone as inhibitor	730327-1G
Poly(ethylene glycol), 35,000	81310-1KG 81310-5KG	Poly(ethylene glycol) methyl ether (2-methyl-2-propionic acid dodecyl trithiocarbonate), average $M_n$ 10,000	752495-1G
Poly(ethylene glycol) bis(amine), average $M_n$ 3400	P9906-1G P9906-5G	Poly(ethylene glycol) methyl ether thiol, average $M_n$ 6,000	729159-1G 729159-5G
Poly(ethylene glycol) bis(amine), $M_w$ 2,000	14501-250MG 14501-1G	Poly(ethylene glycol) methyl ether thiol, average $M_n$ 2,000	729140-1G 729140-5G
Poly(ethylene glycol) bis(amine), $M_w$ 3,000	14502-250MG 14502-1G	Poly(ethylene glycol) methyl ether thiol, average $M_n$ 800	729108-1G 729108-5G
Poly(ethylene glycol) bis(amine), $M_w$ 6,000	14504-250MG-F 14504-1G-F	Poly(ethylene glycol) methyl ether tosylate, average $M_n$ 900	729116-5G
Poly(ethylene glycol) bis(amine), $M_w$ 10,000	14508-1G	Poly(ethylene glycol) methyl ether tosylate, average $M_n$ 5,000	729132-5G
Poly(ethylene glycol) diacrylamide, average $M_n$ 3,700, contains ≤1,500 ppm HQ as inhibitor	725676-1G	Poly(ethyleneimine) solution, average $M_n$ ~60,000 by GPC, average $M_w$ ~750,000 by LS, 50 wt. % in $H_2O$	181978-5G 181978-100G 181978-250G 181978-18KG
Poly(ethylene glycol) diacrylate, average $M_n$ 1,000, contains MEHQ as inhibitor	729086-1G	Poly(ethylene-a/t-maleic anhydride), average $M_w$ 100,000-500,000, powder	188050-100G 188050-500G
Poly(ethylene glycol) diacrylate, average $M_n$ 10,000, contains MEHQ as inhibitor	729094-1G	Poly(ethylene oxide), average $M_v$ 100,000, powder	181986-5G 181986-250G 181986-500G
Poly(ethylene glycol) diamine, average $M_n$ 2,000	753084-1G 753084-5G	Poly(ethylene oxide), average $M_v$ 200,000, powder	181994-5G 181994-250G 181994-500G
Poly(ethylene glycol) diamine, average $M_n$ 6,000	752444-1G 752444-5G	Poly(ethylene oxide), average $M_v$ ~300,000, powder	182001-5G 182001-250G 182001-500G
		Poly(ethylene oxide), average $M_v$ 400,000, powder	372773-5G 372773-250G 372773-500G

* Name	Catalog Number	* Name	Catalog Number
Poly(ethylene oxide), average $M_v$ 600,000, powder	182028-5G 182028-250G 182028-500G	Poly( <i>N</i> -isopropylacrylamide), azide terminated, average $M_n$ 15,000, PDI $\leq$ 1.3	747068-1G 747068-5G
Poly(ethylene oxide), average $M_v$ ~900,000, powder	189456-5G 189456-250G 189456-500G	Poly( <i>N</i> -isopropylacrylamide), carboxylic acid terminated, average $M_n$ 10,000	724459-5G
Poly(ethylene oxide), average $M_v$ ~1,000,000, powder	372781-5G 372781-250G 372781-500G	Poly( <i>L</i> -lactide), average $M_n$ 50,000	94829-1G-F 94829-5G-F
Poly(ethylene oxide), average $M_v$ ~2,000,000, powder	372803-5G 372803-250G	Poly( <i>L</i> -lactide), viscosity ~1.0 dL/g, 0.1 % (w/v) in chloroform(25 °C)	93578-5G-F
Poly(ethylene oxide), average $M_v$ ~4,000,000, contains <1000 ppm BHT as inhibitor	189464-5G 189464-250G 189464-500G	Poly( <i>L</i> -lactide), viscosity ~2.0 dL/g, 0.1 % (w/v) in chloroform(25 °C)	81273-10G
Poly(ethylene oxide), average $M_v$ ~5,000,000, powder	189472-5G 189472-250G 189472-500G	Poly( <i>L</i> -lactide), viscosity ~4.0 dL/g, 0.1 % (w/v) in chloroform(25 °C)	95468-1G-F 95468-5G-F
Poly(ethylene oxide), average $M_v$ ~8,000,000, powder	372838-5G 372838-250G 372838-500G	Poly( <i>D,L</i> -lactide), inherent viscosity 0.55-0.75 dL/g (lit.)	531162-1G 531162-5G
Poly(ethylene oxide), 4-arm, amine terminated, average $M_n$ 10,000	565733-250MG 565733-1G	Poly( <i>D,L</i> -lactide), acid terminated, average $M_w$ 15000	805734-5G
Poly(ethylene oxide), 4-arm, carboxylic acid terminated, average $M_n$ 10,000	565717-500MG 565717-1G	Poly( <i>D,L</i> -lactide- <i>co</i> -glycolide), lactide:glycolide 50:50, acid and hydroxy terminated, $M_n$ 25000	808482-5G
Poly(ethylene oxide), 4-arm, hydroxy terminated, average $M_n$ 10,000	565709-1G 565709-5G	Poly( <i>D,L</i> -lactide- <i>co</i> -glycolide), lactide:glycolide 50:50, $M_w$ 45,000 g/mol	805726-5G
Poly(ethylene oxide), 4-arm, succinimidyl glutarate terminated, average $M_n$ 10,000 by GPC	565768-250MG 565768-1G	Poly( <i>L</i> -lactide) 4-cyano-4-[ <i>dodecylsulfanylthiocarbonyl</i> ]pentonate	746525-1G
Poly(ethylene oxide), 4-arm, succinimidyl succinate terminated, average $M_n$ 10,000	565741-250MG 565741-1G	Poly( <i>L</i> -lactide) 4-cyano-4-[ <i>dodecylsulfanylthiocarbonyl</i> ]pentonate, $M_n$ 10,000, PDI $\leq$ 1.2	746533-1G
Poly(ethylene oxide), 4-arm, thiol terminated, average $M_n$ 10,000, contains >40 ppm DTT as stabilizer	565725-1G	Poly(maleic anhydride- <i>alt</i> -1-octadecene), high viscosity	776866-1KG
Poly(ethylene- <i>co</i> -propylene- <i>co</i> -5-methylene-2-norbornene), ethylene 70 wt. %	200522-100G	Poly(methyl acrylate) solution, average $M_w$ ~40,000 by GPC	182214-50G 182214-100G
Poly(ethylene succinate), average $M_w$ 10,000	182036-25G	Poly(methylhydrosiloxane), viscosity 15-40 mPa.s (20 °C)	81330-100ML 81330-500ML
Poly(ethylene- <i>co</i> -vinyl acetate), vinyl acetate 25 wt. %, melt index 19 g/10 min (190°C/2.16 kg), contains 200-900 ppm BHT as inhibitor	437220-250G	Poly(4-methyl-1-pentene), low molecular weight	440043-100G
Polyethylenimine hydrochloride, linear, average $M_n$ 4,000, PDI $\leq$ 1.1	764892-1G 764892-5G	Poly(4-methyl-1-pentene), medium molecular weight	190993-500G
Polyethylenimine, 80% ethoxylated solution, 37 wt. % in H <sub>2</sub> O	306185-100G 306185-250G	Poly(4-methylstyrene), average $M_w$ ~72,000 by GPC, powder	182273-10G
Polyethylenimine, 80% ethoxylated solution, 35-40 wt. % in H <sub>2</sub> O, average $M_w$ ~70,000	423475	Poly(methyl vinyl ether- <i>alt</i> -maleic acid), average $M_w$ ~216,000 by LS, average $M_n$ ~80,000, powder	191124-100G 191124-250G
Polyethylenimine, linear, average $M_n$ 5,000, PDI <1.2	764582-1G	Poly(methyl vinyl ether- <i>alt</i> -maleic acid), average $M_w$ ~1,980,000 by LS, average $M_n$ ~960,000, powder	181099-100G
Poly(2-ethylhexyl acrylate) solution, average $M_w$ ~92,000 by GPC, in toluene	182060-50G	Poly(oxy-1,4-phenylenesulfonyl-1,4-phenylene), pellets	191094-50G
Poly(2-ethyl-2-oxazoline), average $M_n$ 5,000, PDI $\leq$ 1.2	740713-5G	Poly[(phenyl isocyanate)- <i>co</i> -formaldehyde], average $M_n$ ~340	372986-100ML
Poly(2-ethyl-2-oxazoline), average $M_n$ 10,000, PDI <1.3	741906-5G	Poly(propylene glycol), average $M_n$ ~425	202304-5G 202304-250G 202304-500G
Poly(2-ethyl-2-oxazoline), average $M_n$ 25,000, PDI $\leq$ 1.4	741884-5G	Poly(propylene glycol), average $M_n$ ~1,000	202320-5G 202320-250G 202320-500G
Poly(2-ethyl-2-oxazoline), average $M_w$ ~50,000, PDI 3-4	372846-100G 372846-500G	Poly(propylene glycol), average $M_n$ ~2,000	202339-5G 202339-250G 202339-500G
Poly(2-ethyl-2-oxazoline), average $M_w$ ~200,000, PDI 3-4	372854-100G	Polypropylene glycol, P 400	81350-1L
Poly(2-ethyl-2-oxazoline), average $M_w$ ~500,000, PDI 3-4	373974-100G 373974-500G	Poly(sodium 4-styrenesulfonate), average $M_w$ ~70,000, powder	243051-5G 243051-100G 243051-500G
Poly(ethyl vinyl ether), average $M_w$ ~3,800 by GPC	182656-100G	Poly(sodium 4-styrenesulfonate), average $M_w$ ~1,000,000, powder	434574-5G 434574-100G 434574-500G
Poly(glycidyl methacrylate), $M_n$ 10,000-20,000	705314-1G	Polystyrene, average $M_w$ ~280,000 by GPC	182427-25G 182427-500G 182427-1KG
Polyisobutylene, average $M_w$ ~500,000, average $M_n$ ~200,000 by GPC/MALLS, average $M_v$ ~420,000	181455-100G 181455-250G	Poly(styrene- <i>co</i> -acrylonitrile), average $M_w$ ~165,000 by GPC, acrylonitrile 25 wt. %, pellets	182850-100G
Polyisobutylene, average $M_w$ ~1,000,000, average $M_n$ ~600,000 by GPC/MALLS, average $M_v$ ~1,200,000	181463-100G	Poly(styrene- <i>co</i> -maleic anhydride), cumene terminated, average $M_n$ ~1,900 by GPC	442402-250G-A
Polyisobutylene, average $M_w$ ~4,200,000, average $M_p$ ~3,100,000 by GPC/MALLS, average $M_v$ ~4,700,000	181498-100G 181498-250G	Poly(styrene- <i>block</i> -methyl methacrylate), average $M_n$ 104,000, block ratio of 1:1	749192-1G
Polyisoprene, <i>cis</i> , 97% <i>cis</i> -1,4	182141-100G	Poly(styrene- <i>block</i> -methyl methacrylate), average $M_n$ 30,000, block ratio of 1:1	749184-1G
Polyisoprene, <i>trans</i> , pellets, 99+% <i>trans</i> -1,4	182168-50G	Poly(styrene- <i>block</i> -methyl methacrylate), average $M_n$ 32,000, block ratio of 2:1	739553-1G 739553-5G
Poly( <i>N</i> -isopropylacrylamide), $M_n$ 20,000-40,000	535311-10G		

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Poly(styrene-block-methyl methacrylate), average $M_n$ 82,000, block ratio of 2:1	749206-1G	Poly(4-vinylpyridine), average $M_w$ ~60,000	472344-25G
Poly(styrene-block-polybutadiene-block-polystyrene, styrene 30 wt. %, average $M_w$ ~140,000 by GPC, contains <0.5 wt. % antioxidant	182877-250G	Poly(4-vinylpyridine-co-ethylvinylbenzene), cross-linked, 25 % cross-linked with divinylbenzene	389129-10G 389129-50G
Poly(styrene-block-polybutadiene-block-polystyrene, styrene 30 wt. %)	432490-250G 432490-1KG	Polyvinylpyrrolidone, K 30, average $M_w$ 40,000	81420-100G 81420-500G
Poly(styrene-block-poly(ethylene-ran-butylene)-block-polystyrene, average $M_w$ ~89,000 by GPC, powder (Coarse))	200565-250G	Polyvinylpyrrolidone, K 90, powder, average $M_w$ 360,000	81440-250G 81440-1KG
Poly(styrene-block-poly(ethylene-ran-butylene)-block-polystyrene, powder, average $M_w$ ~118,000 by GPC, contains >0.03% antioxidant as inhibitor)	200557-250G	Polyvinylpyrrolidone, powder, average $M_w$ ~29,000	234257-5G 234257-100G 234257-500G
Poly(styrene-block-polyisoprene-block-polystyrene, styrene 22 wt. %)	432415-500G	Polyvinylpyrrolidone, powder, average $M_w$ ~55,000	856568-100G 856568-500G
Poly(styrene-block-polyisoprene-block-polystyrene, styrene 17 wt. %)	432407-500G	Polyvinylpyrrolidone, average $M_w$ ~1,300,000 by LS	437190-25G 437190-500G 437190-1KG
Poly(styrene-block-polyisoprene-block-polystyrene, styrene 14 wt. %)	432393-500G	Poly(1-vinylpyrrolidone-co-styrene), 38 % emulsion in $H_2O$ , <0.5 $\mu$ m particle size	434450-1L
Poly(4-styrenesulfonic acid) solution, $M_w$ ~75,000, 18 wt. % in $H_2O$	561223-100G 561223-500G	Poly(vinylsulfonic acid, sodium salt) solution, 25 wt. % in $H_2O$ , technical grade	278424-250ML 278424-1L
Polysulfone, average $M_n$ ~22,000 by MO, beads	182443-5G 182443-250G	(±)-Propylene oxide, ReagentPlus®, ≥99%	110205-100ML 110205-500ML 110205-1L 110205-4X1L 110205-2.5L 110205-18L-KL
Poly(tetrafluoroethylene), powder, >40 $\mu$ m particle size	182478-100G 182478-250G	Propyl methacrylate, contains ~200 ppm MEHQ, 97%	751162-5G 751162-25G
Poly(tetrafluoroethylene), powder, 200 $\mu$ m particle size	737992-5G 737992-100G	PSS-Allyl-Heptacyclopentyl substituted	468592-1G
Poly(tetrafluoroethylene), powder, ≥350 $\mu$ m particle size	738670-5G 738670-100G	PSS-Allyl-Hepta-isobutyl substituted	534420-1G 534420-5G
Poly(vinyl acetate), average $M_w$ ~100,000 by GPC, beads	189480-25G 189480-500G 189480-1KG	PSS-[3-(2-Aminoethyl)amino]propyl-Hepta-isobutyl substituted	560294-1G 560294-5G
Poly(vinyl alcohol), $M_w$ 85,000-124,000, 99+% hydrolyzed	363146-25G 363146-500G 363146-1KG	PSS-[2-[(Chloromethyl)phenyl]ethyl]-Hepta-isobutyl substituted, 97%	673323-5G
Poly(vinyl alcohol), $M_w$ 146,000-186,000, 99+% hydrolyzed	363065-25G 363065-500G 363065-1KG	PSS-Chloropropyl-Hepta-isobutyl substituted, 97%	560332-5G
Poly(vinyl alcohol), $M_w$ 31,000-50,000, 98-99% hydrolyzed	363138-25G 363138-500G 363138-1KG	PSS-(2-(trans-3,4-Cyclohexanediol)ethyl)-Hepta-isobutyl substituted	560286-5G
Poly(vinyl alcohol), average $M_w$ 13,000-23,000, 98% hydrolyzed	348406-25G 348406-500G 348406-1KG	PSS-Dodecaphenyl substituted	544205-5G
Poly(vinyl alcohol), $M_w$ 13,000-23,000, 87-89% hydrolyzed	363170-25G 363170-500G 363170-1KG	PSS-[2-(3,4-Epoxy cyclohexyl)ethyl]-Hepta-isobutyl substituted	560316-5G
Poly(vinyl alcohol), average $M_w$ 31,000-50,000, 87-89% hydrolyzed	363073-25G 363073-500G 363073-1KG	PSS-(3-Glycidyl)propoxy-Hepta-isobutyl substituted	560324-5G
Poly(vinyl alcohol), average $M_w$ 85,000-124,000, 87-89% hydrolyzed	363081-25G 363081-500G 363081-1KG	PSS-hydrate-Octakis(tetramethylammonium) substituted	522260-5G
Poly(vinyl alcohol), average $M_w$ 146,000-186,000, 87-89% hydrolyzed	363103-25G 363103-500G 363103-1KG	PSS-(3-Hydroxypropyl)-hepta-isobutyl substituted	637920-5G
Poly(vinyl alcohol), $M_w$ 9,000-10,000, 80% hydrolyzed	360627-25G 360627-500G 360627-1KG	PSS-(3-Mercapto)propyl-Hepta-isobutyl substituted	560375-1G
Poly(vinyl butyral-co-vinyl alcohol-co-vinyl acetate), average $M_w$ 50,000-80,000 by GPC, powder	182567-250G 182567-500G	PSS-Methacryl substituted. Cage mixture, n=8, 10, 12	560340-1G 560340-5G
Poly(vinyl chloride), average $M_w$ ~62,000, average $M_n$ ~35,000	189588-500G 189588-1KG	PSS-Octa[2-(4-cyclohexenyl)ethyl dimethylsiloxy] substituted	593974-5G
Poly(vinyl chloride) carboxylated, average $M_w$ ~220,000 by GPC, powder	189553-250G	PSS-Octa-clohexyl substituted	534412-1G
Poly(vinyl cinnamate), average $M_n$ 40,000, powder	182648-5G 182648-10G	PSS-Octa[(1,2-epoxy-4-ethylcyclohexyl)dimethylsiloxy] substituted	593745-5G
Poly(vinyl formal), powder	182680-100G	PSS-Octa[(3-glycidyloxypropyl)dimethylsiloxy] substituted	593869-1G 593869-5G
Poly(vinylidene fluoride), average $M_w$ ~534,000 by GPC, powder	182702-5G 182702-100G 182702-250G	PSS-Octa[(3-hydroxypropyl)dimethylsiloxy] substituted	594180-1G
Poly(vinyl methyl ketone), average $M_w$ ~500,000 by GPC	182745-10G	PSS-Octakis[2-(Chlorodimethylsilyl)ethyl] substituted	517712-1G
		PSS-Octakis(dimethylsiloxy) substituted	476544-1G 476544-10G
		PSS-Octamethyl substituted	526835-5G 526835-25G
		PSS-Octaphenyl substituted	526851-5G 526851-25G
		PSS-Octa(2-trichlorosilyl ethyl) substituted	560588-5G
		PSS-Octavinyll substituted	475424-1G 475424-10G
		PSS-(2,3-Propanediol)propoxy-Hepta-isobutyl substituted	560308-5G
		PSS-(1-Propylmethacrylate)-Hepta-isobutyl substituted	534633-5G

* Name	Catalog Number	* Name	Catalog Number
PSS-(3-Tosyloxypropyl)-heptaisobutyl substituted	653225-1G	Styrene oxide, 97%	S5006-5G-A S5006-100G-A S5006-500G-A
PSS-Trisilanol-isooctyl substituted	560391-5G	Suberoyl chloride, 97%	235547-5G 235547-25G
PSS-Trivinylsilyloxy-Heptacyclopentyl substituted	527327-1G	Succinic anhydride, ≥99% (GC)	239690-50G 239690-250G
PSS-Vinyl-Heptaisobutyl substituted	560367-1G 560367-5G	1-Succinimidyl-4-cyano-4-[N-methyl-N-(4-pyridyl) carbamothioylthio]pentanoate, 98% (HPLC)	751227-1G
3,4-Pyridinedicarboxylic anhydride, 97%	282715-1G 282715-5G	Succinyl chloride, 95%	S6452-25G S6452-100G
Pyromellitic dianhydride, 97%	412287-100G 412287-500G	5-Sulfoisophthalic acid monolithium salt	495387-250G
Resomer® R 202 H, Poly( <i>D,L</i> -lactide), acid terminated, M <sub>w</sub> 10,000-18,000	719978-1G 719978-5G	5-Sulfoisophthalic acid sodium salt, 95%	142794-100G 142794-500G
Resomer® R 203 H, Poly( <i>D,L</i> -lactide), acid terminated, M <sub>w</sub> 18,000-24,000	719943-1G 719943-5G	4,4'-Sulfonyldiphenol, 98%	103039-100G 103039-500G
Resomer® L 206 S, Poly( <i>L</i> -lactide), ester terminated	719854-5G 719854-25G	4-Sulphophthalic acid solution, 50 wt. % in H <sub>2</sub> O, technical grade	283266-500ML
Resomer® R 202 S, Poly( <i>D,L</i> -lactide), ester terminated, M <sub>w</sub> 10,000-18,000	719951-1G 719951-5G	Terephthalic acid, 98%	185361-5G 185361-100G 185361-500G
Resomer® R 203 S, Poly( <i>D,L</i> -lactide), ester terminated, M <sub>w</sub> 18,000-28,000	719935-1G 719935-5G	1,4,8,12-Tetraazacyclopentadecane, 97%	259152-1G
Resomer® RG 502, Poly( <i>D,L</i> -Lactide-co-Glycolide), lactide:glycolide 50:50, ester terminated, M <sub>w</sub> 7,000-17,000	719889-1G 719889-5G	3,3',5,5'-Tetrabromobisphenol A, 97%	330396-100G
Resomer® RG 502 H, Poly( <i>D,L</i> -lactide-co-glycolide), acid terminated, M <sub>w</sub> 7,000-17,000	719897-1G 719897-5G	Tetrabromophthalic anhydride, 98%	T5206-100G
Resomer® RG 503, Poly( <i>D,L</i> -lactide-co-glycolide), lactide:glycolide 50:50, ester terminated, M <sub>w</sub> 24,000-38,000	739952-1G 739952-5G	Tetrachloro-1,4-benzoquinone, 99%	232017-25G 232017-100G
Resomer® RG 503 H, Poly( <i>D,L</i> -lactide-co-glycolide), acid terminated, lactide:glycolide 50:50, M <sub>w</sub> 24,000-38,000	719870-1G 719870-5G	Tetrachlorophthalic anhydride, 96%	131865-100G 131865-500G
Resomer® RG 504, Poly( <i>D,L</i> -lactide-co-glycolide), lactide:glycolide 50:50, ester terminated, M <sub>w</sub> 38,000-54,000	739944-1G 739944-5G	1,14-Tetradecanediol, 97%	299014-100MG
Resomer® RG 504 H, Poly( <i>D,L</i> -lactide-co-glycolide), acid terminated, lactide:glycolide 50:50, M <sub>w</sub> 38,000-54,000	719900-1G 719900-5G	Tetraethylene glycol, 99%	110175-100G 110175-1KG 110175-3KG 110175-20KG
Resomer® RG 505, Poly( <i>D,L</i> -lactide-co-glycolide), ester terminated, M <sub>w</sub> 54,000-69,000	739960-1G 739960-5G	Tetra(ethylene glycol) diacrylate, technical grade, contains 150-200 ppm MEHQ as inhibitor, 100-150 ppm HQ as inhibitor	398802-250ML 398802-1L
Resomer® RG 653 H, Poly( <i>D,L</i> -lactide-co-glycolide), acid terminated, M <sub>w</sub> 24,000-38,000	719862-1G 719862-5G	Tetraethylene glycol dimethyl ether, ≥99%	172405-250G 172405-1KG
Resomer® RG 752 H, Poly( <i>D,L</i> -lactide-co-glycolide), acid terminated, lactide:glycolide 75:25, M <sub>w</sub> 4,000-15,000	719919-1G 719919-5G	Tetra(ethylene glycol) dithiol, 97%	736678-500MG
Resomer® RG 756 S, Poly( <i>D,L</i> -lactide-co-glycolide), ester terminated, lactide:glycolide 75:25, M <sub>w</sub> 76,000-115,000	719927-1G 719927-5G	Tetraethyleneglycol monomethyl ether, technical grade	705276-25G
Sebacoyl chloride, purum, ≥95.0% (GC)	84850-25ML 84850-100ML 84850-500ML	N,N,N',N'-Tetraethyl-1,3-propanediamine, 97%	308161-5G
Sebacoyl chloride, 99%	236365-10G 236365-50G	Tetrafluorohydroquinone, 98%	104361-5G
Sebacoyl chloride, technical grade, 92%	131784-50G 131784-250G 131784-500G	Tetrafluoroisophthalic acid, 96%	337668-1G 337668-5G
Sodium carboxymethyl cellulose, average M <sub>w</sub> ~90,000	419273-100G 419273-1KG	Tetrafluorophthalic acid, 98%	196800-5G
Sodium carboxymethyl cellulose, average M <sub>w</sub> ~250,000, degree of substitution 0.7	419311-100G 419311-1KG	Tetrafluorophthalic anhydride, 97%	339016-1G 339016-5G
Sodium carboxymethyl cellulose, average M <sub>w</sub> ~250,000, degree of substitution 0.9	419303-100G 419303-1KG	2,2,3,3-Tetrafluoropropyl methacrylate, 99%	371998-25G
Sodium carboxymethyl cellulose, average M <sub>w</sub> ~250,000, degree of substitution 1.2	419281-100G 419281-1KG	Tetrahydrofurfuryl acrylate, contains 500 ppm monomethyl ether hydroquinone as inhibitor, 500 ppm hydroquinone as inhibitor	408271-100ML
Sodium carboxymethyl cellulose, average M <sub>w</sub> ~700,000	419338-100G 419338-1KG	cis-1,2,3,6-Tetrahydrophthalic anhydride, 95%	136891-100G 136891-1KG 136891-2.5KG
Sodium o-isoascorbate monohydrate, 97%	496332-250G	3,4,5,6-Tetrahydrophthalic anhydride, 95%	T14001-10G T14001-25G
Solketal methacrylate, 50 wt. % in dichloromethane, contains ~280 ppm 4- <i>tert</i> -Butylcatechol as inhibitor	740950-5ML 740950-25ML	N,N,N',N'-Tetrakis(2-Hydroxypropyl)ethylenediamine, 98%	122262-1L
Sorbitan monopalmitate	388920-250G	N,N,N',N'-Tetramethyl-1,4-butanediamine, 98%	127108-5G
		N,N,N',N'-Tetramethyl-2-butene-1,4-diamine, 95%	127094-5G
		Tetramethyl 2,6-dihydroxybicyclo[3.3.1]nona-2,6-diene-1,3,5,7-tetracarboxylate, 98%	272191-5G
		3,3-Tetramethylene glutaric anhydride, 98%	T21954-5G
		N,N,N',N'-Tetramethyl-1,6-hexanediamine, 99%	105139-100ML 105139-1L
		3,3,3',3'-Tetramethyl-1,1'-spirobiindane-5,5',6,6'-tetraol, 96%	377791-25G

## 4: Chemistry & Materials Science

### Materials Science—Commonly Used

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
1,4,8,11-Tetramethyl-1,4,8,11-tetraazacyclotetradecane, 98%	282804-1G	Tris(nonylphenyl) phosphite	441805-250ML
2,4,6,8-Tetramethyl-2,4,6,8-tetrakis(propyl glycidyl ether)cyclotetrasiloxane, 90%	756245-25G	Tris(2-pyridylmethyl)amine, 98%	723134-250MG 723134-1G
Thioxanthen-9-one, 97%	T34002-25G	3-[Tris(trimethylsiloxy)silyl]propyl methacrylate, contains MEHQ + HQ as stabilizer, 98%	446130-25ML
Tolylene-2,4-diisocyanate, 95%	T39853-100G T39853-250G T39853-5KG	Triton™ X-114, reduced, reduced	300411-5G
1,3,5-Triacyloylhexahydro-1,3,5-triazine, 98%	473340-50G	Tung oil	440337-1L 440337-4L
2,4,6-Triallyloxy-1,3,5-triazine, 97%	291609-100G 291609-500G	Undecanedioic acid, 97%	177962-1G
1,3,5-Triallyl-1,3,5-triazine-2,4,6(1H,3H,5H)-trione, 98%	114235-100G 114235-500G	Urethane acrylate methacrylate resin	755885-25G
Trichlorovinylsilane, 97%	104876-100G 104876-500G	Urethane epoxy methacrylate resin	755877-25G
Tri(ethylene glycol) bis(chloroformate), 97%	301477-5G 301477-25G	4-Vinylanisole, 97%	141003-5G 141003-25G
Triethylene glycol dimethacrylate, contains 80-120 ppm MEHQ as inhibitor, 95%	261548-250ML 261548-1L	9-Vinylanthracene, 97%	V1708-1G V1708-5G
Tri(ethylene glycol) divinyl ether, 98%	329800-250ML 329800-1L	Vinyl benzoate, ≥99%, contains <=20 ppm Hydroquinone and/or <=50 ppm MEHQ as stabilizer	403091-100ML
Triethylene glycol methyl ether methacrylate, contains MEHQ as inhibitor, 94%	729841-25G	4-Vinylbenzoic acid, 97%	254738-1G 254738-5G
Triethylene glycol monomethyl ether, purum, ≥97.0% (GC)	90450-250ML 90450-1L	Vinylbenzyl chloride, Mixture of 3- and 4-isomers, 97%, contains 700-1100 ppm nitromethane as inhibitor, 50-100 ppm <i>tert</i> -butylcatechol as inhibitor	338729-25G 338729-100G
Triethylene glycol monomethyl ether, 95%	317292-25ML 317292-500ML 317292-2L	4-Vinylbenzyl chloride, technical, ≥90% (GC), contains 0.1% total stabilizer	94907-50ML 94907-250ML
2,2,2-Trifluoroethyl methacrylate, contains 50-200 ppm MEHQ as inhibitor, 99%	373761-25G	4-Vinylbenzyl chloride, 90%	436887-25ML 436887-100ML
2-(Trifluoromethyl)acrylic acid, 98%	369144-1G 369144-5G	(Vinylbenzyl)trimethylammonium chloride, 99%	458694-100G 458694-250G
2,4,6-Trihydroxybenzoic acid monohydrate, technical grade, 90%, predominantly 1,3,5-benzenetriol	367346-25G 367346-100G	4-Vinylbiphenyl	V1805-1G V1805-10G
Triisopropanolamine, 95%	254746-100G 254746-1KG	Vinyl bromide, 98%	V1902-100G V1902-900G V1902-2.2KG
Trimellitic anhydride chloride, 98%	T68020-100G T68020-500G	Vinyl 4- <i>tert</i> -butylbenzoate, 99%	380806-100ML
3-(Trimethoxysilyl)propyl methacrylate, 98%	440159-100ML 440159-500ML	N-Vinylcaprolactam, 98%	415464-100G 415464-500G
1,3,5-Trimethylhexahydro-1,3,5-triazine, 97%	254673-25G	9-Vinylcarbazole, 98%	277592-5G 277592-25G 277592-100G
Trimethylolpropane allyl ether, 98%	416118-500ML	Vinylcyclohexane, ≥99%	111406-5G 111406-25G
Trimethylolpropane triacrylate, contains 600 ppm monomethyl ether hydroquinone as inhibitor, technical grade	246808-100G 246808-500G	Vinyl decanoate, contains monomethyl ether hydroquinone as inhibitor, >99%	411795-10G
Trimethylolpropane trimethacrylate, contains 250 ppm monomethyl ether hydroquinone as inhibitor, technical grade	246840-100G 246840-500G	Vinyl methacrylate, 98%	434620-25ML
2,2,4-Trimethyl-1,3-pentanediol, 97%	327220-1KG	2-Vinylnaphthalene, optical grade, 98%	453870-1G
2,2,5-Trimethyl-4-phenyl-3-azahexane-3-nitroxide	710733-250MG 710733-1G	2-Vinylnaphthalene, 95%	V2909-5G V2909-25G
(Trimethylsilyl)methacrylate, 98%	347493-25G 347493-100G	N-Vinylphthalimide, 99%	349542-5G
2-(Trimethylsilyloxy)ethyl methacrylate, contains ≤100 ppm BHT as inhibitor, 96%	347485-25G 347485-100G	Vinyl propionate, contains <100 ppm monomethyl ether hydroquinone as inhibitor, 98%	401714-500ML
2,4,6-Trimethylstyrene, 95%, contains <0.05% <i>tert</i> -butylcatechol as inhibitor	259780-5G	2-Vinylpyridine, 97%	132292-5ML 132292-100ML 132292-500ML
1,3,5-Trimethyl-2,4,6-tris(3,5-di- <i>tert</i> -butyl-4-hydroxybenzyl)benzene, 99%	413283-100G	4-Vinylpyridine, contains 100 ppm hydroquinone as inhibitor, 95%	V3204-5ML V3204-100ML V3204-500ML
N-(Triphenylmethyl)methacrylamide, 97%	731781-1G 731781-5G	1-Vinyl-2-pyrrolidinone, contains sodium hydroxide as inhibitor, ≥99%	V3409-5G V3409-250G V3409-1KG V3409-18KG
Tris(2-aminoethyl)amine, 96%	225630-10ML 225630-100ML	Vinyl stearate, contains 20 ppm MEHQ as inhibitor, 95%	436208-50G 436208-250G
1,1,1-Tris(2-bromoisobutyryloxymethyl)ethane, 97%	723185-1G 723185-5G	Vinylsulfonic acid sodium salt solution, 25 wt. % in H <sub>2</sub> O, technical grade	278416-250ML 278416-1L
Tris[2-(dimethylamino)ethyl]amine, 97%	723142-1ML	Vinyl trifluoroacetate, 98%	325449-5G
1,3,5-Tris(2-hydroxyethyl)isocyanurate, 97%	309001-50G 309001-250G	p-Xylenediamine, 99%	279633-5G 279633-25G
N-[Tris(hydroxymethyl)methyl]acrylamide, contains ≤7% KCl, 93%	364959-5G 364959-25G	Zinc acrylate, 98%	409464-250G

# Materials Science— Specialties

## Alternative Energy

* Name	Catalog Number
Acetamidinium iodide	805971-5G 805971-25G
Acetonitrile, electronic grade, 99.999% trace metals basis	733466-1L 733466-4L
Adiponitrile, >99%, acid <200 ppm, H <sub>2</sub> O <100 ppm	900020-25G
Allyl methyl sulfone, 96%	718203-5G
tert-Amylbenzene, ≥99%, H <sub>2</sub> O <100 ppm, acid <200 ppm	900001-1EA 900001-25G
9,10-Anthracenedicarboxylic acid, 95%	724440-500MG
Aquivion® D72-25BS, PFSA eq. wt. 720 g/mole SO <sub>3</sub> H, liquid, dispersion, 25% in water, stabilized CF <sub>3</sub> polymer chain ends	802549-25ML 802549-250ML
Aquivion® D79-25BS, liquid, dispersion, 25% in water, PFSA eq. wt. 790 g/mole SO <sub>3</sub> H, contains CF <sub>3</sub> polymer chain ends as stabilizer	802565-25ML 802565-250ML
Aquivion® D79-25BS-Li, liquid dispersion, 25% in water, PFSLi eq. wt. 790 g/mole SO <sub>3</sub> Li, stabilized CF <sub>3</sub> polymer chain ends	802573-25ML
Aquivion® D83-06A, liquid, dispersion, 6% PFSA in lower aliphatic alcohols and water, water 20 %	802603-50ML 802603-500ML
Aquivion® D83-24B, liquid, dispersion, 24% in water, PFSA eq. wt. 830 g/mole SO <sub>3</sub> H	802654-25ML 802654-250ML
Aquivion® D98-25BS, liquid, dispersion, 25% in water, PFSA eq. wt. 980 g/mole SO <sub>3</sub> H, contains CF <sub>3</sub> polymer chain ends as stabilizer	802557-25ML 802557-250ML
Aquivion® E87-05S, membrane sheet, contains CF <sub>3</sub> polymer chain ends as stabilizer, PFSA eq. wt. 870 g/mole SO <sub>3</sub> H, L × W × thickness 18 cm × 18 cm × 50 µm	802719-1EA
Aquivion® E87-05S, membrane sheet, contains CF <sub>3</sub> polymer chain ends as stabilizer, PFSA eq. wt. 870 g/mole SO <sub>3</sub> H, L × W × thickness 31 cm × 31 cm × 50 µm	802727-1EA
Aquivion® E87-12S, membrane sheet, stabilized CF <sub>3</sub> polymer chain ends, PFSA eq. wt. 870 g/mole SO <sub>3</sub> H, L × W × thickness 18 cm × 18 cm × 120 µm	802786-1EA
Aquivion® E87-12S, membrane sheet, stabilized CF <sub>3</sub> polymer chain ends, PFSA eq. wt. 870 g/mole SO <sub>3</sub> H, L × W × thickness 31 cm × 31 cm × 120 µm	802514-1EA
Aquivion® E98-05, membrane sheet, PFSA eq. wt. 980 g/mole SO <sub>3</sub> H, L × W × thickness 31 cm × 31 cm × 50 µm	802697-1EA
Aquivion® E98-05, membrane sheet, PFSA eq. wt. 980 g/mole SO <sub>3</sub> H, L × W × thickness 18 cm × 18 cm × 50 µm	802670-1EA
Aquivion® E98-05S, membrane sheet, contains CF <sub>3</sub> polymer chain ends as stabilizer, PFSA eq. wt. 980 g/mole SO <sub>3</sub> H, L × W × thickness 31 cm × 31 cm × 50 µm	802700-1EA
Aquivion® E98-05S, membrane sheet, contains CF <sub>3</sub> polymer chain ends as stabilizer, PFSA eq. wt. 980 g/mole SO <sub>3</sub> H, L × W × thickness 18 cm × 18 cm × 50 µm	802689-1EA
Aquivion® E98-09S, membrane sheet, contains CF <sub>3</sub> polymer chain ends as stabilizer, PFSA eq. wt. 980 g/mole SO <sub>3</sub> H, L × W × thickness 18 cm × 18 cm × 90 µm	802735-1EA
Aquivion® E98-09S, membrane sheet, contains CF <sub>3</sub> polymer chain ends as stabilizer, PFSA eq. wt. 980 g/mole SO <sub>3</sub> H, L × W × thickness 31 cm × 31 cm × 90 µm	802743-1EA
Aquivion® E98-15S, membrane sheet, stabilized CF <sub>3</sub> polymer chain ends, PFSA eq. wt. 980 g/mole SO <sub>3</sub> H, L × W × thickness 18 cm × 18 cm × 150 µm	802751-1EA
Aquivion® E98-15S, membrane sheet, contains CF <sub>3</sub> polymer chain ends as stabilizer, PFSA eq. wt. 980 g/mole SO <sub>3</sub> H, L × W × thickness 31 cm × 31 cm × 150 µm	802778-1EA
Aquivion® P87S-SO <sub>2</sub> F, cylindrical pellets 2mm, PFSF eq. wt. (870 g/mole SO <sub>2</sub> F), contains CF <sub>3</sub> polymer chain ends as stabilizer	802530-50G
Aquivion® P98-SO <sub>2</sub> F, cylinder (pellet), size 2 mm, PFSF eq. wt. (980 g/mole SO <sub>2</sub> F)	802662-50G

* Name	Catalog Number
Aquivion® PW79S, coarse powder, PFSA eq. wt. 790 g/mole SO <sub>3</sub> H, contains CF <sub>3</sub> polymer chain ends as stabilizer	802611-25G
Aquivion® PW79S-Li, coarse powder, PFSA eq. wt. 790 g/mole SO <sub>3</sub> Li, stabilized CF <sub>3</sub> polymer chain ends	802581-10G
Aquivion® PW87S, coarse powder, PFSA eq. wt. 870 g/mole SO <sub>3</sub> H, contains CF <sub>3</sub> polymer chain ends as stabilizer	802646-25G
Barium phosphate, powder, -200 mesh, 99.9% trace metals basis	773956-25G
Barium pyrophosphate, powder, -200 mesh, 99.9% trace metals basis	772658-25G
Basolite® C 300, produced by BASF	688614-10G 688614-100G 688614-500G
Basolite® A100, produced by BASF	688738-10G 688738-100G 688738-500G
Basolite® F300, produced by BASF	690872-10G 690872-100G 690872-500G
Basolite® Z1200, produced by BASF	691348-10G 691348-100G 691348-500G
Basolite® Z377	794325-10G 794325-100G
Benzylammonium iodide	806196-5G 806196-25G
Biphenyl-3,3',5,5'-tetracarboxylic acid	720968-100MG
Biphenyl-3,4',5-tricarboxylic acid, 96%	714747-500MG
4,4'-Bipiperidine, 96%	705845-1G
Borane-ammonia complex, 97%	682098-1G 682098-10G 682098-100G 682098-500G
Borane ethylenediamine complex, 96%	737488-1G
5-Bromoisophthalic acid, 97%	757152-1G
n-Butylammonium iodide	805874-5G 805874-25G
t-Butylammonium iodide	806102-5G 806102-25G
i-Butylammonium iodide	805866-5G 805866-25G
1-Butyl-3-methylimidazolium thiocyanate, for energy applications, ≥95%	724408-5G
CdSeS/ZnS alloyed quantum dots, fluorescence λ <sub>em</sub> 630 nm, 6 nm diameter, 1 mg/mL in toluene	753793-5ML 753793-25ML
CdSeS/ZnS alloyed quantum dots, fluorescence λ <sub>em</sub> 540 nm, 6 nm diameter, 1 mg/mL in toluene	753777-5ML 753777-25ML
CdSeS/ZnS alloyed quantum dots, fluorescence λ <sub>em</sub> 575 nm, 6 nm diameter, 1 mg/mL in toluene	753785-5ML 753785-25ML
CdSeS/ZnS alloyed quantum dots, fluorescence λ <sub>em</sub> 665 nm, 6 nm diameter, 1 mg/mL in toluene	753807-5ML 753807-25ML
CdSeS/ZnS alloyed quantum dots, fluorescence λ <sub>em</sub> 490 nm, 6 nm diameter, 1 mg/mL in toluene	753750-5ML 753750-25ML
CdSeS/ZnS alloyed quantum dots, fluorescence λ <sub>em</sub> 450 nm, 6 nm diameter, 1 mg/mL in toluene	753742-5ML 753742-25ML
CdSeS/ZnS alloyed quantum dots, fluorescence λ <sub>em</sub> 525 nm, 6 nm diameter, 1 mg/mL in toluene	753769-5ML 753769-25ML
CdSeS/ZnS alloyed quantum dots, COOH functionalized, fluorescence λ <sub>em</sub> 540 nm, 6 nm diameter, 1 mg/mL in H <sub>2</sub> O	753866-1ML 753866-5ML
CdSeS/ZnS alloyed quantum dots, COOH functionalized, fluorescence λ <sub>em</sub> 490 nm, 6 nm diameter, 1 mg/mL in H <sub>2</sub> O	754226-1ML 754226-5ML
CdSeS/ZnS alloyed quantum dots, COOH functionalized, fluorescence λ <sub>em</sub> 665 nm, 6 nm diameter, 1 mg/mL in H <sub>2</sub> O	753890-1ML 753890-5ML

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Alternative Energy

* Name	Catalog Number
CdSeS/ZnS alloyed quantum dots, COOH functionalized, fluorescence $\lambda_{em}$ 630 nm, 6 nm diameter, 1 mg/mL in H <sub>2</sub> O	753882-1ML 753882-5ML
CdSeS/ZnS alloyed quantum dots, COOH functionalized, fluorescence $\lambda_{em}$ 575 nm, 6 nm diameter, 1 mg/mL in H <sub>2</sub> O	753874-1ML 753874-5ML
CdSeS/ZnS alloyed quantum dots, COOH functionalized, fluorescence $\lambda_{em}$ 525 nm, 6 nm diameter, 1 mg/mL in H <sub>2</sub> O	753831-1ML 753831-5ML
CdSeS/ZnS alloyed quantum dots kit, fluorescence $\lambda_{em}$ 490-665 nm, 6 nm diameter, 5 X 1 mg/mL in toluene	753823-1KT
CdSeS/ZnS alloyed quantum dots kit, COOH functionalized, fluorescence $\lambda_{em}$ 490-665 nm, 6 nm diameter, 5 X 1 mg/mL in H <sub>2</sub> O	753904-1KT
CdSe/ZnS core-shell type quantum dots	900214-1ML
CdSe/ZnS core-shell type quantum dots	900213-10MG
CdSe/ZnS core-shell type quantum dots	900212-10MG
CdSe/ZnS core-shell type quantum dots	900220-1ML
CdSe/ZnS core-shell type quantum dots	900219-1ML
CdSe/ZnS core-shell type quantum dots	900218-1ML
CdSe/ZnS core-shell type quantum dots	900217-1ML
CdSe/ZnS core-shell type quantum dots	900216-1ML
CdSe/ZnS core-shell type quantum dots	900215-1ML
CdSe/ZnS core-shell type quantum dots	900221-1ML
CdSe/ZnS core-shell type quantum dots	900222-1ML
CdSe/ZnS core-shell type quantum dots	900223-1ML
CdSe/ZnS core-shell type quantum dots	900224-1ML
CdSe/ZnS core-shell type quantum dots	900225-1ML
CdSe/ZnS core-shell type quantum dots	900226-1ML
CdSe/ZnS core-shell type quantum dots	900227-1ML
CdSe/ZnS core-shell type quantum dots	900228-1ML
CdSe/ZnS core-shell type quantum dots	900232-250UL
CdSe/ZnS core-shell type quantum dots	900230-250UL
CdSe/ZnS core-shell type quantum dots	900235-250UL
CdSe/ZnS core-shell type quantum dots	900229-250UL
CdSe/ZnS core-shell type quantum dots	900237-250UL
CdSe/ZnS core-shell type quantum dots	900246-250UL
CdSe/ZnS core-shell type quantum dots	900244-250UL
CdSe/ZnS core-shell type quantum dots	900243-250UL
CdSe/ZnS core-shell type quantum dots	900241-250UL
CdSe/ZnS core-shell type quantum dots	900238-250UL
CdSe/ZnS core-shell type quantum dots	900247-250UL
CdSe/ZnS core-shell type quantum dots	900250-1ML
CdSe/ZnS core-shell type quantum dots	900248-1ML
CdSe/ZnS core-shell type quantum dots	900249-1ML
CdSe/ZnS core-shell type quantum dots	900272-1MG
CdSe/ZnS core-shell type quantum dots	900273-1MG
CdSe/ZnS core-shell type quantum dots	900274-1MG
CdSe/ZnS core-shell type quantum dots	900279-1MG
CdSe/ZnS core-shell type quantum dots	900280-10MG
CdSe/ZnS core-shell type quantum dots	900254-250UL
CdSe/ZnS core-shell type quantum dots	900253-250UL
CdSe/ZnS core-shell type quantum dots	900252-250UL
CdSe/ZnS core-shell type quantum dots	900251-250UL
CdSe/ZnS core-shell type quantum dots	900255-250UL
CdSe/ZnS core-shell type quantum dots	900256
CdSe/ZnS core-shell type quantum dots	900257-250UL
CdSe/ZnS core-shell type quantum dots	900259-250UL
CdSe/ZnS core-shell type quantum dots	900260-250UL
CdSe/ZnS core-shell type quantum dots	900261-250UL
CdSe/ZnS core-shell type quantum dots	900271-1MG

* Name	Catalog Number
CdSe/ZnS core-shell type quantum dots	900269-1MG
CdSe/ZnS core-shell type quantum dots	900267-1MG
CdSe/ZnS core-shell type quantum dots	900266-1MG
CdSe/ZnS core-shell type quantum dots	900270-1MG
CdSe/ZnS core-shell type quantum dots, stabilized with octadecylamine ligands, fluorescence $\lambda_{em}$ 600 nm,	748099-10MG 748099-25MG
CdSe/ZnS core-shell type quantum dots, stabilized with octadecylamine ligands, fluorescence $\lambda_{em}$ 540 nm,	748056-10MG 748056-25MG
CdSe/ZnS core-shell type quantum dots, stabilized with octadecylamine ligands, fluorescence $\lambda_{em}$ 560 nm,	748080-10MG 748080-25MG
CdSe/ZnS core-shell type quantum dots, stabilized with octadecylamine ligands, fluorescence $\lambda_{em}$ 580 nm,	748129-10MG 748129-25MG
CdSe/ZnS core-shell type quantum dots, stabilized with octadecylamine ligands, fluorescence $\lambda_{em}$ 620 nm,	790192-10MG 790192-25MG
CdSe/ZnS core-shell type quantum dots, stabilized with octadecylamine ligands, fluorescence $\lambda_{em}$ 520 nm,	748021-10MG 748021-25MG
CdSe/ZnS core-shell type quantum dots, stabilized with octadecylamine ligands, fluorescence $\lambda_{em}$ 630 nm,	790206-10MG 790206-25MG
CdS/ZnS core-shell type quantum dots	900282-10MG
CdS/ZnS core-shell type quantum dots	900283-10MG
CdS/ZnS core-shell type quantum dots	900286-1ML
CdS/ZnS core-shell type quantum dots	900301-250UL
CdS/ZnS core-shell type quantum dots	900299-1ML
CdS/ZnS core-shell type quantum dots	900298-1ML
CdS/ZnS core-shell type quantum dots	900290-250UL
CdS/ZnS core-shell type quantum dots	900294-1ML
CdS/ZnS core-shell type quantum dots	900309-250UL
CdS/ZnS core-shell type quantum dots	900308-1MG
CdS/ZnS core-shell type quantum dots	900302-250UL
CdS/ZnS core-shell type quantum dots	900303-250UL
CdS/ZnS core-shell type quantum dots	900304-250UL
CdS/ZnS core-shell type quantum dots	900305-250UL
CdS/ZnS core-shell type quantum dots	900306-250UL
CdS/ZnS core-shell type quantum dots	900307-250UL
CdS/ZnS core-shell type quantum dots	900310-1MG
CdS/ZnS core-shell type quantum dots	900332-1MG
CdS/ZnS core-shell type quantum dots	900333-1ML
CdS/ZnS core-shell type quantum dots	900334-1ML
CdTe core-type quantum dots, COOH functionalized, fluorescence $\lambda_{em}$ 710 nm, powder	777978-10MG 777978-25MG
CdTe core-type quantum dots, COOH functionalized, fluorescence $\lambda_{em}$ 520 nm, powder	777935-10MG 777935-25MG
CdTe core-type quantum dots, COOH functionalized, fluorescence $\lambda_{em}$ 570 nm, powder	777943-10MG 777943-25MG
CdTe core-type quantum dots, COOH functionalized, fluorescence $\lambda_{em}$ 610 nm, powder	777951-10MG 777951-25MG
CdTe core-type quantum dots, COOH functionalized, fluorescence $\lambda_{em}$ 510 nm, powder	777986-10MG 777986-25MG
CdTe core-type quantum dots, COOH functionalized, fluorescence $\lambda_{em}$ 770 nm, powder	777994-10MG 777994-25MG
Cerium(IV) oxide-gadolinium doped, pellets (for sputtering), contains 20 mol % gadolinium as dopant	734667-10G
Cerium oxide, praseodymium doped, nanopowder, <100 nm particle size	729191-10G
Cerium(IV) oxide-samarium doped, nanopowder, contains 15 mol % samarium as dopant	572365-25G
Cerium(IV) oxide-samarium doped, pellets (for sputtering), contains 15 mol % samarium as dopant	734675-10G

* Name	Catalog Number	* Name	Catalog Number
Cerium(IV) oxide-yttria doped, nanopowder, contains 10 mol % yttria, <50 nm particle size, 99.9% trace metals basis	764531-25G	Lanthanum-nickel-cobalt alloy, hydrogen-storage grade	685968-10G
Cerium(IV) oxide-yttria doped, nanopowder, yttria 20 mol %, <50 nm particle size (TEM), 99.9% trace metals basis	763756-25G	Lanthanum strontium cobaltite, LSC-82, 99% trace metals basis	763691-25G
Chiral cyclohexane diamine cycloimine cage	799513-500MG	Lithium ammonia borane, technical grade	710199-1G 710199-10G
Cobalt(II) oxo pivalate	749125-500MG	Lithium bis(oxalato)borate	757136-25G
Conjugated microporous polyaryleneethynylene copolymer	799491-100MG	Lithium borodeuteride, ≥95%	685917-500MG
5-Cyano-1,3-benzenedicarboxylic acid, ≥95%	714739-1G	Lithium difluoro(oxalato)borate	774138-25G
2,2'-Diamino-4,4'-stilbenedicarboxylic acid	721247-500MG	Lithium hexafluorophosphate solution, in ethylene carbonate and dimethyl carbonate, 1.0 M LiPF <sub>6</sub> in EC/DMC=50/50 (v/v), battery grade	746711-100ML
2,5-Diaminoterephthalic acid, ≥95% (HPLC)	717312-500MG	Lithium hexafluorophosphate solution, in ethylene carbonate and ethyl methyl carbonate, 1.0 M LiPF <sub>6</sub> in EC/EMC=50/50 (v/v), battery grade	746738-100ML
Di-n-butylmagnesium solution, 1 M in ether and hexanes	731110-100ML	Lithium hexafluorophosphate solution, in ethylene carbonate and diethyl carbonate, 1.0 M LiPF <sub>6</sub> in EC/DEC=50/50 (v/v), battery grade	746746-100ML
Diethylammonium iodide	806188-5G 806188-25G	Lithium hexafluorophosphate solution, in dimethyl carbonate, 1.0 M LiPF <sub>6</sub> in DMC, battery grade	746754-100ML
Diethyl carbonate, ≥99%, acid <10 ppm, H <sub>2</sub> O <10 ppm	900018-25G	Lithium hexafluorophosphate solution, in ethyl methyl carbonate, 1.0 M LiPF <sub>6</sub> in EMC, battery grade	746762-100ML
Diethyl sulfite, 98%	774278-25G	Lithium hexafluorophosphate solution, in diethyl carbonate, 1.0 M LiPF <sub>6</sub> in DEC, battery grade	746770-100ML
Dimethylammonium iodide	805831-5G 805831-25G	Lithium hexafluorophosphate solution, in propylene carbonate, 1.0 M LiPF <sub>6</sub> in PC, battery grade	746789-100ML
Dimethyl carbonate, ≥99.9%, acid <10 ppm, H <sub>2</sub> O <10 ppm	809942-25G	Lithium hexafluorophosphate solution, in ethylene carbonate and diethyl carbonate, 2.0 M LiPF <sub>6</sub> EC/DEC=50/50(v/v), battery grade	809349-100ML
2,2'-Dinitro-4,4'-stilbenedicarboxylic acid, 97%	721239-500MG	Lithium hexafluorophosphate solution, in ethylene carbonate and dimethyl carbonate, 2.0 M LiPF <sub>6</sub> in EC/DMC=50/50(v/v), battery grade	809357-100ML
Disodium bis(4-chloro-3-sulfophenyl)sulfone, 97%	730882-5G	Lithium hexafluorophosphate solution, in ethylmethyl carbonate, 2.0 M LiPF <sub>6</sub> EMC, battery grade	809403-100ML
Ethane diamine cycloimine organic cage	799505-250MG	Lithium hexafluorophosphate solution, in dimethyl carbonate, 2.0 M LiPF <sub>6</sub> DMC, battery grade	809411-100ML
Ethylammonium Iodide	805823-5G 805823-25G	Lithium hexafluorophosphate solution, in propylene carbonate, 2.0 M LiPF <sub>6</sub> PC, battery grade	809470-100ML
Ethylene carbonate, ≥99%, acid <10 ppm, H <sub>2</sub> O <10 ppm	809950-25G	Lithium hexafluorophosphate solution, in ethylene carbonate and ethylmethyl carbonate, 2.0 M LiPF <sub>6</sub> EC/EMC=50/50(v/v), battery grade	809365-100ML
Ethylene sulfite, ≥99.0%	774251-25G	Lithium hexafluorophosphate solution, in diethyl carbonate, 2.0 M LiPF <sub>6</sub> DEC, battery grade	809543-100ML
Ethyl methyl carbonate, 99%	754935-50ML	Lithium iron(III) oxide, 95%	442712-100G-A
Ethyl methyl carbonate, 99.9%, acid <10 ppm, H <sub>2</sub> O <10ppm	809934-25G	Lithium iron(II) phosphate, powder, <5 µm particle size (BET), >97% (XRF)	759546-5G
1-Ethyl-3-methylimidazolium tetrachloroaluminate, for energy applications	724424-5G	Lithium manganese nickel oxide, electrode sheet, aluminum substrate, size 5 in. × 10 in.	765198-1EA
5-Ethylnyl-1,3-benzenedicarboxylic acid, 99% (HPLC)	767360-500MG	Lithium manganese oxide, spinel, electrode sheet, size 5 in. × 10 in.	765201-1EA
Fluoroethylene carbonate, 99%	757349-25G	Lithium nickel cobalt aluminium oxide, electrode sheet, aluminum substrate, size 5 in. × 10 in.	765171-1EA
Formamidinium iodide	806048-5G 806048-25G	Lithium nickel cobalt aluminium oxide, powder, <0.5 µm particle size, >98%	760994-10G
Guanidinium iodide	806056-5G 806056-25G	Lithium nickel cobalt oxide, powder, <0.5 µm particle size, >98%	760986-10G
Hexadecahydropyrene, 95%	691704-1G	Lithium nickel dioxide, powder, <3 µm particle size (BET), ≥98% trace metals basis	757365-10G
2-Hydroxyterephthalic acid, 97%	752525-1G	Lithium nickel manganese cobalt oxide, electrode sheet, aluminum substrate, size 5 in. × 10 in.	765163-1EA
Imidazolium iodide	805963-5G 805963-25G	Lithium nickel manganese cobalt oxide, powder, <0.5 µm particle size, >98%	761001-10G
InP/ZnS quantum dots, stabilized with oleylamine ligands, fluorescence λ <sub>em</sub> 590 nm, 5 mg/mL in toluene	776769-5ML	Lithium titanate, spinel, electrode sheet, aluminum substrate, size 5 in. × 10 in.	765155-1EA
InP/ZnS quantum dots, stabilized with oleylamine ligands, fluorescence λ <sub>em</sub> 530 nm, 5 mg/mL in toluene	776750-5ML	Lumidot™ CdS, core-type quantum dots, 5 mg/mL in toluene	662410-10ML
InP/ZnS quantum dots, stabilized with oleylamine ligands, fluorescence λ <sub>em</sub> 560 nm, 5 mg/mL in toluene	776793-5ML	Magnesium borohydride, 95%	715247-1G
InP/ZnS quantum dots, stabilized with oleylamine ligands, fluorescence λ <sub>em</sub> 620 nm, 5 mg/mL in toluene	776777-5ML	Magnesium borohydride, gamma phase, 95%	754978-1G
InP/ZnS quantum dots, stabilized with oleylamine ligands, fluorescence λ <sub>em</sub> 650 nm, 5 mg/mL in toluene	776785-5ML	Magnesium borohydride, α phase	808415-1G
Iron(III) oxo acetate perchlorate hydrate	749141-1G	Magnesium borohydride dimethylsulfide complex	731226-5G
Lanthanum borate, powder, -200 mesh, 99.9% trace metals basis	772887-25G		
Lanthanum calcium borate, powder, -200 mesh, 99.9% trace metals basis	772666-25G		
Lanthanum gallate, strontium and magnesium doped, powder, 0.3-0.6 µm, 99% trace rare earth metals basis	757357-25G		
Lanthanum nickelate, nanopowder, <100 nm particle size (BET)	729175-10G		
Lanthanum nickelate, strontium doped, nanopowder, <100 nm particle size (BET)	729183-10G		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Alternative Energy

* Name	Catalog Number
Methylammonium bromide	806498-25G
Methylammonium bromide solution, 0.18 M in 2-propanol	808407-50ML
Methylammonium chlorodiiodoplumbate(II) precursor solution, 8.6 wt% Pb in DMF	809039-25G
Methylammonium iodide, 0.42 M in 2-propanol	808431-50ML
Methylammonium iodide	806390-25G
3-(Methylsulfonyl)-1-propyne, 95%	718319-5G
Methyl-triptylammonium bis(trifluoromethylsulfonyl) imide, for energy applications	724432-1G
Mischmetal-nickel alloy, hydrogen-storage grade	685976-10G
Nafion® 117 solution, ~5% in a mixture of lower aliphatic alcohols and water	70160-25ML 70160-100ML
Nafion® perfluorinated membrane, Nafion® 117, thickness 0.007 in.	274674-1EA
Nafion® perfluorinated membrane, Nafion® 117, thickness 0.007 in.	292567-1EA
Nafion® perfluorinated membrane, Nafion® 324, reinforced with poly(tetrafluoroethylene) fiber, thickness 0.006 in.	565067-1EA
Nafion® perfluorinated membrane, Nafion® 424, reinforced with poly(tetrafluoroethylene) fiber, thickness 0.013 in.	563994-1EA
Nafion® perfluorinated membrane, Nafion® NRE-212, thickness 0.002 in.	676470-1EA
Nafion® perfluorinated resin solution, 5 wt. % in mixture of lower aliphatic alcohols and water, contains 45% water	527084-25ML
Nafion® perfluorinated resin solution, 5 wt. % in mixture of lower aliphatic alcohols and water, contains 45% water	510211-25ML 510211-100ML
Nafion® perfluorinated resin solution, 20 wt. % in lower aliphatic alcohols and water, contains 34% water	663492-25ML 663492-100ML
Nafion® perfluorinated resin solution, 20 wt. % in mixture of lower aliphatic alcohols and water, contains 34% water	527122-25ML 527122-100ML
Nafion® perfluorinated resin solution, 5 wt. % in lower aliphatic alcohols and water, contains 15-20% water	274704-25ML 274704-100ML 274704-500ML
Nafion® perfluorinated resin, aqueous dispersion, 10 wt. % in H <sub>2</sub> O, eq. wt. 1,100, eq. wt. 1,100	527106-25ML
Nafion® perfluorinated resin, powder	495786-500MG
Nickel oxide - scandia-stabilized zirconia, NiO/ScSZ-6, 99% trace metals basis (purity excludes ~1% HfO <sub>2</sub> )	756687-5G
Nickel oxide - scandia-stabilized zirconia, NiO/ScSZ-10, 99% trace metals basis (purity excludes ~1% HfO <sub>2</sub> )	756725-5G
Nickel(II) peroxide hydrate	367192-1G 367192-10G
PbS core-type quantum dots, oleic acid coated, fluorescence λ <sub>em</sub> 1000 nm, 10 mg/mL in toluene	747017-10ML
PbS core-type quantum dots, oleic acid coated, fluorescence λ <sub>em</sub> 1200 nm, 10 mg/mL in toluene	747025-10ML
PbS core-type quantum dots, oleic acid coated, fluorescence λ <sub>em</sub> 1400 nm, 10 mg/mL in toluene	747076-10ML
PbS core-type quantum dots, oleic acid coated, fluorescence λ <sub>em</sub> 1600 nm, 10 mg/mL in toluene	747084-10ML
Phenethylammonium iodide	805904-25G
Phenylammonium iodide	805912-5G 805912-25G
Phenylcyclohexane, ≥99%, acid < 200 ppm, H <sub>2</sub> O < 100 ppm	810002-25G
Platinum cobalt on carbon, extent of labeling: 30 wt. % Pt <sub>3</sub> Co loading	738565-1G
Platinum on graphitized carbon, extent of labeling: 10 wt. % loading	738581-1G
Platinum on graphitized carbon, extent of labeling: 20 wt. % loading	738549-1G
Platinum on graphitized carbon, extent of labeling: 40 wt. % loading	738557-1G

* Name	Catalog Number
Platinum-ruthenium alloy on graphitized carbon, extent of labeling: 20 wt. % Pt loading, extent of labeling: 10 wt. % Ru loading	738573-1G
Polystyrene-block-poly(ethylene-ran-butylene)-block-polystyrene, sulfonated solution, 5 wt. % in 1-propanol and dichloroethane	448885-25ML 448885-100ML
Poly(vinylphosphonic acid)	661740-1G
1,3-Propanesultone, ≥99%, acid <200 ppm, H <sub>2</sub> O <100 ppm	809985-25G
n-Propylammonium iodide	805858-5G 805858-25G
i-Propylammonium iodide	805882-5G 805882-25G
Propylene carbonate, ≥99%, acid <10 ppm, H <sub>2</sub> O <10 ppm	809969-25G
1,2-Propyleneglycol sulfite, ≥98%	774456-10G
1,3-Propylene sulfite, 99%	774243-25G
2-Propynyl methanesulfonate, ≥99.5%, acid <200 ppm, H <sub>2</sub> O <100 ppm	809993-25G
Reference Kit for Hydrogen Storage	686115-1KT
Sodium aluminum hydride, hydrogen-storage grade	685984-10G
Sodium aluminum hydride solution, 1 M in THF	698865-1L
Sodium silica gel Stage II, fuel cell grade	665401-25G
4,4'-Stilbenedicarboxylic acid, 98%	759597-5G
Strontium phosphate, powder, -200 mesh, 99.9% trace metals basis	773948-25G
Strontium pyrophosphate, powder, -200 mesh, 99.9% trace metals basis	773921-25G
[1,1':4',1'"]Terphenyl- 3,3",5,5"-tetracarboxylic acid, contains up to 2 equivalents of DMF	716502-500MG
3,3',5,5"-Tetracarboxy diphenylmethane, ≥95% (HPLC)	731706-500MG
Tetradecahydro-4,7-phenanthroline, 95%	705853-500MG
1,2,4,5-Tetrakis(4-carboxyphenyl)benzene, contains up to 6 wt. % water, ≥98%	715298-1G
Titanium-manganese alloy, hydrogen-storage grade	685941-10G
4,4",4"-s-Triazine-2,4,6-triyl-tribenzoic acid, 95%	741175-500MG
1,3,5-Tris(4'-carboxy[1,1'-biphenyl]-4-yl)benzene, 95%	706884-500MG
1,3,5-Tris(4-carboxyphenyl)benzene, ≥98%, ≤20 wt. % solvent	686859-1G
1,3,5-Triscarboxyphenylethylnylbenzene, ≥95%	767921-500MG
Vinylene carbonate, contains 80 ppm BHT as stabilizer, 99%	757144-25G
Vinylene carbonate, 99.5%, acid <200 ppm, H <sub>2</sub> O <100 ppm	809977-25G
Yttrium aluminum borate, powder, -200 mesh	772879-25G
Yttrium borate, powder, -200 mesh, 99.9% trace rare earth metals basis	772852-25G
Yttrium-Nickel alloy, YNi <sub>5</sub> , 99.9% trace metals basis	693928-5G
Zirconium(IV) oxide-scandia stabilized, scandia 10 mol %	756679-5G
Zirconium(IV) oxide-scandia stabilized, contains 6 mol % scandia as stabilizer	756660-5G
Zirconium(IV) oxo hydroxy methacrylate	749168-500MG

### Metal & Ceramic Science

* Name	Catalog Number
Alloy 825, Ni39.5Fe32Cr22Mo3Cu2Ti, rod, 100mm x 12mm diameter, annealed	GF97005922-1EA GF97005922-5EA GF97005922-2EA GF97005922-10EA
Alloy 825, Ni39.5Fe32Cr22Mo3Cu2Ti, rod, 200mm x 12mm diameter, annealed	GF79843001-1EA GF79843001-5EA GF79843001-2EA GF79843001-10EA

* Name	Catalog Number	* Name	Catalog Number
Alloy 825, Ni39.5Fe32Cr22Mo3Cu2Ti, rod, 500mm x 12mm diameter, annealed	GF30768666-2EA GF30768666-1EA	Aluminum, wire reel, 25m, diameter 1.0mm, as drawn, 99.999%	GF34787177-1EA
Alloy 825, Ni39.5Fe32Cr22Mo3Cu2Ti, rod, 1000mm x 12mm diameter, annealed	GF90118076-1EA GF90118076-2EA	Aluminum, wire reel, 2m, diameter 0.25mm, as drawn, 99.999%	GF35183471-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 25m wire, 0.125mm diameter, annealed	GF34221372-1EA	Aluminum, wire reel, 2m, diameter 2.0mm, as drawn, 99.999%	GF47338443-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 50m wire, 0.125mm diameter, annealed	GF77671367-1EA	Aluminum, wire reel, 2m, diameter 3.0mm, as drawn, 99.999%	GF51477914-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 100m wire, 0.125mm diameter, annealed	GF08920458-1EA	Aluminum, wire reel, 35m, diameter 0.05mm, as drawn, 99.99+%	GF20922061-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 250m wire, 0.125mm diameter, annealed	GF15056737-1EA	Aluminum, wire reel, 500m, diameter 0.25mm, as drawn, 99.95+%	GF29128855-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 1000m wire, 0.125mm diameter, annealed	GF82092438-1EA	Aluminum, wire reel, 500m, diameter 0.5mm, as drawn, 99.95+%	GF34949289-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 2000m wire, 0.125mm diameter, annealed	GF61553796-1EA	Aluminum, wire reel, 500m, diameter 1.0mm, as drawn, 99.95+%	GF88323206-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 5000m wire, 0.125mm diameter, annealed	GF94224090-1EA	Aluminum, wire reel, 500m, diameter 0.125mm, as drawn, 99.5%	GF89409673-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 5m wire, 0.25mm diameter, annealed	GF78012008-1EA	Aluminum, wire reel, 500m, diameter 0.25mm, as drawn, 99.5%	GF50572155-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 10m wire, 0.25mm diameter, annealed	GF51500517-1EA	Aluminum, wire reel, 500m, diameter 0.30mm, as drawn, 99.5%	GF65733958-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 50m wire, 0.25mm diameter, annealed	GF37564612-1EA	Aluminum, wire reel, 500m, diameter 0.5mm, as drawn, 99.5%	GF58303098-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 100m wire, 0.25mm diameter, annealed	GF95577351-1EA	Aluminum, wire reel, 500m, diameter 0.7mm, as drawn, 99.5%	GF67804117-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 250m wire, 0.25mm diameter, annealed	GF47169962-1EA	Aluminum, wire reel, 500m, diameter 1.0mm, as drawn, 99.5%	GF05275403-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 500m wire, 0.25mm diameter, annealed	GF96245736-1EA	Aluminum, wire reel, 50m, diameter 0.025mm, as drawn, 99.99+%	GF48115313-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 1000m wire, 0.25mm diameter, annealed	GF30716298-1EA	Aluminum, wire reel, 50m, diameter 0.125mm, as drawn, 99.99+%	GF90308538-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 2m wire, 0.5mm diameter, annealed	GF39537041-1EA	Aluminum, wire reel, 50m, diameter 0.25mm, as drawn, 99.95+%	GF22816830-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 5m wire, 0.5mm diameter, annealed	GF42130459-1EA	Aluminum, wire reel, 50m, diameter 0.25mm, hard, 99.99+%	GF93567921-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 10m wire, 0.5mm diameter, annealed	GF66306663-1EA	Aluminum, wire reel, 50m, diameter 0.5mm, as drawn, 99.95+%	GF75278043-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 50m wire, 0.5mm diameter, annealed	GF88333320-1EA	Aluminum, wire reel, 50m, diameter 1.0mm, as drawn, 99.95+%	GF15273929-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 250m wire, 0.5mm diameter, annealed	GF41665259-1EA	Aluminum, wire reel, 50m, diameter 0.063mm, annealed, 99.99%	GF04280879-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 500m wire, 0.5mm diameter, annealed	GF08156381-1EA	Aluminum, wire reel, 50m, diameter 0.125mm, as drawn, 99.5%	GF70878976-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 1000m wire, 0.5mm diameter, annealed	GF19547758-1EA	Aluminum, wire reel, 50m, diameter 0.5mm, as drawn, 99.5%	GF65371327-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 0.5m wire, 1.0mm diameter, annealed	GF43469769-1EA	Aluminum, wire reel, 50m, diameter 0.5mm, as drawn, 99.999%	GF10973550-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 1m wire, 1.0mm diameter, annealed	GF33721196-1EA	Aluminum, wire reel, 50m, diameter 1.0mm, as drawn, 99.999%	GF48396730-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 5m wire, 1.0mm diameter, annealed	GF15149077-1EA	Aluminum, wire reel, 50m, diameter 1.5mm, as drawn, 99.999%	GF38084430-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 10m wire, 1.0mm diameter, annealed	GF93634869-1EA	Aluminum, wire reel, 5m, diameter 0.025mm, as drawn, 99.0+%	GF41557035-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 20m wire, 1.0mm diameter, annealed	GF04358550-1EA	Aluminum, wire reel, 5m, diameter 0.025mm, as drawn, 99.99+%	GF54185474-1EA
Aluchrom O - Resistance Alloy, Fe70Cr25Al5, 50m wire, 1.0mm diameter, annealed	GF44819174-1EA	Aluminum, wire reel, 5m, diameter 0.05mm, as drawn, 99.99+%	GF01863097-1EA
Aluminosilicate, mesostructured, MCM-41 (hexagonal)	643653-5G 643653-25G	Aluminum, wire reel, 5m, diameter 0.125mm, as drawn, 99.99+%	GF65085510-1EA
Aluminum, granular, <1 mm, 99.7% trace metals basis	518573-500G	Aluminum, wire reel, 5m, diameter 0.25mm, hard, 99.99+%	GF86639811-1EA
Aluminum, rod, diam. x L 3.0 mm x 100 mm, 99.999% trace metals basis	202576-10G	Aluminum, wire reel, 5m, diameter 0.005mm, hard, 99.95%	GF77476999-1EA
Aluminum, foil, thickness 8 µm, 99% trace metals basis	733369-4EA	Aluminum, wire reel, 5m, diameter 0.015mm, hard, 99.99%	GF59893723-1EA
Aluminum, wire reel, 25m, diameter 0.25mm, as drawn, 99.5%	GF81923238-1EA	Aluminum, wire reel, 5m, diameter 0.02mm, hard, 99.99%	GF60969257-1EA
Aluminum, wire reel, 25m, diameter 0.30mm, as drawn, 99.5%	GF42637406-1EA	Aluminum, wire reel, 5m, diameter 0.063mm, annealed, 99.99%	GF89906743-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Aluminum, wire reel, 5m, diameter 0.25mm, as drawn, 99.5%	GF36655386-1EA
Aluminum, wire reel, 5m, diameter 0.25mm, as drawn, 99.99%	GF48732532-1EA
Aluminum, wire reel, 5m, diameter 0.30mm, as drawn, 99.5%	GF11053606-1EA
Aluminum, wire reel, 5m, diameter 1.0mm, as drawn, 99.99%	GF08278296-1EA
Aluminum, wire reel, 5m, diameter 1.5mm, as drawn, 99.99%	GF43921638-1EA
Aluminum, wire reel, 5m, diameter 2.0mm, as drawn, 99.99%	GF67949937-1EA
Aluminum, wire reel, 5m, diameter 3.0mm, as drawn, 99.99%	GF78825998-1EA
Aluminum, wire reel, 70m, diameter 0.05mm, as drawn, 99.99+	GF87322002-1EA
Aluminum, tube, 1000mm, outside diameter 3.0mm, inside diameter 1.62mm, wall thickness 0.69mm, hard, 99.5%	GF70280669-1EA GF70280669-2EA GF70280669-5EA
Aluminum, tube, 100mm, outside diameter 1.96mm, inside diameter 1.4mm, wall thickness 0.28mm, as drawn, 99.5%	GF52964006-1EA GF52964006-2EA GF52964006-5EA GF52964006-10EA GF52964006-20EA
Aluminum, tube, 200mm, outside diameter 0.86mm, inside diameter 0.76mm, wall thickness 0.05mm, as drawn, 99.5%	GF02208923-1EA GF02208923-2EA GF02208923-5EA GF02208923-10EA GF02208923-20EA
Aluminum, tube, 500mm, outside diameter 0.6mm, inside diameter 0.3mm, wall thickness 0.15mm, as drawn, 99.5%	GF80418269-1EA GF80418269-2EA GF80418269-5EA GF80418269-10EA
Aluminum, tube, square section, 100mm, outside diameter 25.4x25.4mm, inside diameter 22.2x22.2mm, wall thickness 1.6mm, 99.5%	GF61218873-1EA GF61218873-2EA GF61218873-5EA GF61218873-10EA
Aluminum, wire reel, 0.5m, diameter 2.0mm, as drawn, 99.99%	GF27325942-1EA
Aluminum, wire reel, 1000m, diameter 1.0mm, as drawn, 99.5%	GF59425476-1EA
Aluminum, wire reel, 100m, diameter 1.0mm, as drawn, 99.95+	GF09240858-1EA
Aluminum, wire reel, 100m, diameter 0.5mm, as drawn, 99.99%	GF71694939-1EA
Aluminum, wire reel, 1000m, diameter 0.30mm, as drawn, 99.5%	GF68037723-1EA
Aluminum, wire reel, 1000m, diameter 0.7mm, as drawn, 99.5%	GF08137166-1EA
Aluminum, wire reel, 100m, diameter 0.025mm, as drawn, 99.0+	GF79836654-1EA
Aluminum, wire reel, 100m, diameter 0.05mm, as drawn, 99.99+	GF91218911-1EA
Aluminum, wire reel, 100m, diameter 0.125mm, as drawn, 99.99+	GF61103146-1EA
Aluminum, wire reel, 100m, diameter 0.25mm, as drawn, 99.95+	GF52104260-1EA
Aluminum, wire reel, 100m, diameter 0.25mm, hard, 99.99+	GF95990068-1EA
Aluminum, wire reel, 100m, diameter 0.5mm, as drawn, 99.95+	GF09755837-1EA
Aluminum, wire reel, 100m, diameter 0.063mm, annealed, 99.99%	GF71298546-1EA
Aluminum, wire reel, 100m, diameter 0.125mm, as drawn, 99.5%	GF87115271-1EA
Aluminum, wire reel, 100m, diameter 0.25mm, as drawn, 99.5%	GF40404574-1EA
Aluminum, wire reel, 100m, diameter 0.30mm, as drawn, 99.5%	GF58886803-1EA
Aluminum, wire reel, 100m, diameter 0.5mm, as drawn, 99.5%	GF01823284-1EA
Aluminum, wire reel, 100m, diameter 0.7mm, as drawn, 99.5%	GF21371082-1EA

* Name	Catalog Number
Aluminum, wire reel, 100m, diameter 1.0mm, as drawn, 99.5%	GF70442209-1EA
Aluminum, wire reel, 100m, diameter 1.0mm, as drawn, 99.99%	GF49592076-1EA
Aluminum, wire reel, 10m, diameter 0.025mm, as drawn, 99.0+	GF94629101-1EA
Aluminum, wire reel, 10m, diameter 0.025mm, as drawn, 99.99+	GF73184924-1EA
Aluminum, wire reel, 10m, diameter 0.05mm, as drawn, 99.99+	GF32887244-1EA
Aluminum, wire reel, 10m, diameter 0.125mm, as drawn, 99.99+	GF44722469-1EA
Aluminum, wire reel, 10m, diameter 0.25mm, as drawn, 99.95+	GF32182534-1EA
Aluminum, wire reel, 10m, diameter 0.25mm, hard, 99.99+	GF29976407-1EA
Aluminum, wire reel, 10m, diameter 0.5mm, as drawn, 99.95+	GF33402226-1EA
Aluminum, wire reel, 10m, diameter 1.0mm, as drawn, 99.95%	GF99008972-1EA
Aluminum, wire reel, 10m, diameter 0.015mm, hard, 99.99%	GF86715029-1EA
Aluminum, wire reel, 10m, diameter 0.02mm, hard, 99.99%	GF21156263-1EA
Aluminum, wire reel, 10m, diameter 0.063mm, annealed, 99.99%	GF38342673-1EA
Aluminum, wire reel, 10m, diameter 0.125mm, as drawn, 99.5%	GF88567037-1EA
Aluminum, wire reel, 10m, diameter 0.25mm, as drawn, 99.99%	GF08212249-1EA
Aluminum, wire reel, 10m, diameter 0.5mm, as drawn, 99.5%	GF56522976-1EA
Aluminum, wire reel, 10m, diameter 0.7mm, as drawn, 99.5%	GF55775470-1EA
Aluminum, wire reel, 10m, diameter 1.0mm, as drawn, 99.5%	GF82602907-1EA
Aluminum, wire reel, 10m, diameter 1.5mm, as drawn, 99.99%	GF90204038-1EA
Aluminum, wire reel, 10m, diameter 2.0mm, as drawn, 99.99%	GF93741330-1EA
Aluminum, wire reel, 1m, diameter 0.025mm, as drawn, 99.99+	GF70833483-1EA
Aluminum, wire reel, 1m, diameter 0.125mm, as drawn, 99.99+	GF07720680-1EA
Aluminum, wire reel, 1m, diameter 0.25mm, hard, 99.99%	GF38405549-1EA
Aluminum, wire reel, 1m, diameter 0.15mm, hard, 99.99%	GF00479145-1EA
Aluminum, wire reel, 1m, diameter 0.02mm, hard, 99.99%	GF74087758-1EA
Aluminum, wire reel, 1m, diameter 0.25mm, as drawn, 99.99%	GF50431193-1EA
Aluminum, wire reel, 1m, diameter 0.5mm, as drawn, 99.99%	GF16762305-1EA
Aluminum, wire reel, 1m, diameter 1.0mm, as drawn, 99.99%	GF59266222-1EA
Aluminum, wire reel, 1m, diameter 1.5mm, as drawn, 99.99%	GF83551372-1EA
Aluminum, wire reel, 1m, diameter 2.0mm, as drawn, 99.99%	GF15743594-1EA
Aluminum, wire reel, 1m, diameter 3.0mm, as drawn, 99.99%	GF59747631-1EA
Aluminum, wire reel, 200m, diameter 0.25mm, as drawn, 99.95+	GF13033033-1EA
Aluminum, wire reel, 200m, diameter 0.5mm, as drawn, 99.95+	GF19479594-1EA
Aluminum, wire reel, 200m, diameter 1.0mm, as drawn, 99.95%	GF55106580-1EA

* Name	Catalog Number	* Name	Catalog Number
Aluminum, wire reel, 200m, diameter 0.125mm, as drawn, 99.5%	GF59871763-1EA	Aluminum, sphere, 50pcs, diameter 1.0mm, aluminum alloy 2017 precision sphere, grade 200, 95.2%	GF30794171-1EA
Aluminum, wire reel, 20m, diameter 0.125mm, as drawn, 99.99+%	GF35688820-1EA	Aluminum, sphere, 50pcs, diameter 2.0mm, aluminum alloy 2017 precision sphere, grade 200, 95.2%	GF73512132-1EA
Aluminum, wire reel, 20m, diameter 0.25mm, hard, 99.99+%	GF47050017-1EA	Aluminum, sphere, 50pcs, diameter 2.5mm, aluminum alloy 2017 precision sphere, grade 200, 95.2%	GF63965593-1EA
Aluminum, wire reel, 20m, diameter 1.0mm, as drawn, 99.95+%	GF76122198-1EA	Aluminum, sphere, 50pcs, diameter 3.0mm, aluminum alloy 2017 precision sphere, grade 200, 95.2%	GF03591097-1EA
Aluminum, wire reel, 20m, diameter 0.02mm, hard, 99.99%	GF44532604-1EA	Aluminum, sphere, 50pcs, diameter 6.0mm, 99%	GF25715909-1EA
Aluminum, wire reel, 20m, diameter 0.063mm, annealed, 99.99%	GF92834242-1EA	Aluminum, tube, 0.1m coil, as drawn, outside diameter 0.30mm, inside diameter 0.2mm, wall thickness 0.05mm, 99.5%	GF52495500-1EA
Aluminum, wire reel, 20m, diameter 0.25mm, as drawn, 99.999%	GF79453176-1EA	Aluminum, tube, 0.2m coil, as drawn, outside diameter 0.30mm, inside diameter 0.2mm, wall thickness 0.05mm, 99.5%	GF02407553-1EA
Aluminum, wire reel, 20m, diameter 0.7mm, as drawn, 99.5%	GF72281088-1EA	Aluminum, tube, 0.5m coil, as drawn, outside diameter 0.30mm, inside diameter 0.2mm, wall thickness 0.05mm, 99.5%	GF87559420-1EA
Aluminum, wire reel, 20m, diameter 1.0mm, as drawn, 99.5%	GF25363537-1EA	Aluminum, tube, 1000mm, outside diameter 0.30mm, inside diameter 0.2mm, wall thickness 0.05mm, as drawn, 99.5%	GF59219343-1EA GF59219343-2EA GF59219343-5EA
Aluminum, wire reel, 20m, diameter 1.5mm, as drawn, 99.999%	GF75504674-1EA	Aluminum, tube, 1000mm, outside diameter 0.55mm, inside diameter 0.4mm, wall thickness 0.075mm, as drawn, 99.5%	GF18607473-1EA GF18607473-2EA GF18607473-5EA
Aluminum, wire reel, 20m, diameter 2.0mm, as drawn, 99.999%	GF17305534-1EA	Aluminum, tube, 1000mm, outside diameter 0.6mm, inside diameter 0.3mm, wall thickness 0.15mm, as drawn, 99.5%	GF52283404-1EA GF52283404-2EA GF52283404-5EA
Aluminum, wire reel, 25m, diameter 0.025mm, as drawn, 99.0+%	GF28638692-1EA	Aluminum, tube, 1000mm, outside diameter 0.86mm, inside diameter 0.76mm, wall thickness 0.05mm, as drawn, 99.5%	GF14437975-1EA GF14437975-2EA GF14437975-5EA
Aluminum, wire reel, 25m, diameter 0.125mm, as drawn, 99.5%	GF88696928-1EA	Aluminum, tube, 1000mm, outside diameter 1.42mm, inside diameter 1.166mm, wall thickness 0.127mm, as drawn, 99.5%	GF53651796-1EA GF53651796-2EA GF53651796-5EA
Aluminum, rod, 500mm, diameter 12.0mm, as drawn, 99.999%	GF97088068-1EA GF97088068-2EA	Aluminum, tube, 1000mm, outside diameter 1.96mm, inside diameter 1.4mm, wall thickness 0.28mm, as drawn, 99.5%	GF15509101-1EA GF15509101-2EA GF15509101-5EA
Aluminum, rod, 500mm, diameter 12.7mm, 99%	GF20969679-1EA GF20969679-2EA	Aluminum, tube, 100mm, outside diameter 0.30mm, inside diameter 0.2mm, wall thickness 0.05mm, as drawn, 99.5%	GF35425009-1EA GF35425009-2EA GF35425009-5EA GF35425009-10EA GF35425009-20EA
Aluminum, rod, 500mm, diameter 15.0mm, as drawn, 99.999%	GF93280732-1EA	Aluminum, tube, 100mm, outside diameter 0.55mm, inside diameter 0.4mm, wall thickness 0.075mm, as drawn, 99.5%	GF98025239-1EA GF98025239-2EA GF98025239-5EA GF98025239-10EA GF98025239-20EA
Aluminum, rod, 500mm, diameter 5.0mm, as drawn, 99.999%	GF82741990-1EA GF82741990-2EA	Aluminum, tube, 100mm, outside diameter 0.6mm, inside diameter 0.3mm, wall thickness 0.15mm, as drawn, 99.5%	GF49694743-1EA GF49694743-2EA GF49694743-5EA GF49694743-10EA GF49694743-20EA
Aluminum, rod, 500mm, diameter 6.0mm, as drawn, 99.999%	GF40979773-1EA GF40979773-2EA	Aluminum, tube, 100mm, outside diameter 0.86mm, inside diameter 0.76mm, wall thickness 0.127mm, as drawn, 99.5%	GF02417677-1EA GF02417677-2EA GF02417677-5EA GF02417677-10EA GF02417677-20EA
Aluminum, rod, 50mm, diameter 20.0mm, as drawn, 99.999%	GF02018236-1EA GF02018236-2EA GF02018236-5EA	Aluminum, tube, 100mm, outside diameter 1.42mm, inside diameter 1.166mm, wall thickness 0.127mm, as drawn, 99.5%	GF04746472-1EA GF04746472-2EA GF04746472-5EA GF04746472-10EA GF04746472-20EA
Aluminum, rod, 50mm, diameter 25.0mm, as drawn, 99.999%	GF14472266-1EA GF14472266-2EA	Aluminum, tube, 100mm, outside diameter 1.96mm, inside diameter 1.4mm, wall thickness 0.28mm, as drawn, 99.5%	GF04746472-1EA GF04746472-2EA GF04746472-5EA GF04746472-10EA GF04746472-20EA
Aluminum, rod, 50mm, diameter 28mm, as drawn, 99.999%	GF72634103-1EA GF72634103-2EA	Aluminum, tube, 100mm, outside diameter 3.0mm, inside diameter 1.62mm, wall thickness 0.69mm, hard, 99.5%	GF38637850-1EA GF38637850-2EA GF38637850-5EA GF38637850-10EA GF38637850-20EA
Aluminum, rod, 50mm, diameter 30.0mm, as drawn, 99.999%	GF25360354-1EA GF25360354-2EA	Aluminum, tube, 1m coil, as drawn, outside diameter 0.30mm, inside diameter 0.2mm, wall thickness 0.05mm, 99.5%	GF88510383-1EA
Aluminum, sphere, 100pcs, diameter 1.0mm, aluminum alloy 2017 precision sphere, grade 200, 95.2%	GF98718935-1EA		
Aluminum, sphere, 100pcs, diameter 2.0mm, aluminum alloy 2017 precision sphere, grade 200, 95.2%	GF36587638-1EA		
Aluminum, sphere, 100pcs, diameter 2.5mm, aluminum alloy 2017 precision sphere, grade 200, 95.2%	GF20784360-1EA		
Aluminum, sphere, 100pcs, diameter 3.0mm, aluminum alloy 2017 precision sphere, grade 200, 95.2%	GF95825403-1EA		
Aluminum, sphere, 100pcs, diameter 6.0mm, 99%	GF12712610-1EA		
Aluminum, sphere, 200pcs, diameter 1.0mm, aluminum alloy 2017 precision sphere, grade 200, 95.2%	GF52436718-1EA		
Aluminum, sphere, 200pcs, diameter 2.0mm, aluminum alloy 2017 precision sphere, grade 200, 95.2%	GF34445583-1EA		
Aluminum, sphere, 200pcs, diameter 2.5mm, aluminum alloy 2017 precision sphere, grade 200, 95.2%	GF29597439-1EA		
Aluminum, sphere, 200pcs, diameter 3.0mm, aluminum alloy 2017 precision sphere, grade 200, 95.2%	GF35817217-1EA		
Aluminum, sphere, 200pcs, diameter 6.0mm, 99%	GF12154171-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Aluminum, tube, 200mm, outside diameter 0.30mm, inside diameter 0.2mm, wall thickness 0.05mm, as drawn, 99.5%	GF28125390-1EA GF28125390-2EA GF28125390-5EA GF28125390-10EA GF28125390-20EA	Aluminum, wire reel, 1000m, diameter 0.25mm, as drawn, 99.95+%	GF98757770-1EA
Aluminum, tube, 200mm, outside diameter 0.55mm, inside diameter 0.4mm, wall thickness 0.075mm, as drawn, 99.5%	GF80901637-1EA GF80901637-2EA GF80901637-5EA GF80901637-10EA GF80901637-20EA	Aluminum, wire reel, 1000m, diameter 0.25mm, as drawn, 99.5%	GF21518850-1EA
Aluminum, tube, 200mm, outside diameter 0.6mm, inside diameter 0.3mm, wall thickness 0.15mm, as drawn, 99.5%	GF11843344-1EA GF11843344-2EA GF11843344-5EA GF11843344-10EA GF11843344-20EA	Aluminum, honeycomb, 600x600mm, thickness 5mm, cell size 19mm, cell wall 0.064mm, core density 0.029g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF64870252-1EA GF64870252-2EA
Aluminum, tube, 200mm, outside diameter 1.42mm, inside diameter 1.166mm, wall thickness 0.127mm, as drawn, 99.5%	GF93309037-1EA GF93309037-2EA GF93309037-5EA GF93309037-10EA GF93309037-20EA	Aluminum, honeycomb, 600x600mm, thickness 5mm, cell size 3.2mm, cell wall 0.025mm, core density 0.072g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF19760081-1EA GF19760081-2EA
Aluminum, tube, 200mm, outside diameter 1.96mm, inside diameter 1.4mm, wall thickness 0.28mm, as drawn, 99.5%	GF20500197-1EA GF20500197-2EA GF20500197-5EA GF20500197-10EA GF20500197-20EA	Aluminum, insulated wire, 10m, conductor diameter 0.1mm, insulation thickness 0.005mm, polyimide insulation, 99.95+%	GF45982716-1EA
Aluminum, tube, 200mm, outside diameter 3.0mm, inside diameter 1.62mm, wall thickness 0.69mm, hard, 99.5%	GF29732496-1EA GF29732496-2EA GF29732496-5EA GF29732496-10EA GF29732496-20EA	Aluminum, insulated wire, 1m, conductor diameter 0.1mm, insulation thickness 0.005mm, polyimide insulation, 99.95+%	GF43419416-1EA
Aluminum, tube, 2m coil, as drawn, outside diameter 0.30mm, inside diameter 0.2mm, wall thickness 0.05mm, 99.5%	GF62984346-1EA	Aluminum, insulated wire, 20m, conductor diameter 0.1mm, insulation thickness 0.005mm, polyimide insulation, 99.95+%	GF47839124-1EA
Aluminum, tube, 500mm, outside diameter 0.30mm, inside diameter 0.2mm, wall thickness 0.05mm, as drawn, 99.5%	GF15673754-1EA GF15673754-2EA GF15673754-5EA GF15673754-10EA	Aluminum, insulated wire, 2m, conductor diameter 0.1mm, insulation thickness 0.005mm, polyimide insulation, 99.95+%	GF27426944-1EA
Aluminum, tube, 500mm, outside diameter 0.55mm, inside diameter 0.4mm, wall thickness 0.075mm, as drawn, 99.5%	GF54273944-1EA GF54273944-2EA GF54273944-5EA GF54273944-10EA	Aluminum, insulated wire, 5m, conductor diameter 0.1mm, insulation thickness 0.005mm, polyimide insulation, 99.95+%	GF28367860-1EA
Aluminum, tube, 500mm, outside diameter 0.86mm, inside diameter 0.76mm, wall thickness 0.05mm, as drawn, 99.5%	GF76115505-1EA GF76115505-2EA GF76115505-5EA GF76115505-10EA	Aluminum, mesh, 150x150mm, nominal aperture 0.38mm, wire diameter 0.25mm, 40x40 wires/inch, open area 37%, plain weave mesh	GF94706354-1EA GF94706354-2EA GF94706354-5EA GF94706354-10EA
Aluminum, tube, 500mm, outside diameter 1.42mm, inside diameter 1.166mm, wall thickness 0.127mm, as drawn, 99.5%	GF63629219-1EA GF63629219-2EA GF63629219-5EA GF63629219-10EA	Aluminum, mesh, 300x300mm, nominal aperture 0.38mm, wire diameter 0.25mm, 40x40 wires/inch, open area 37%, plain weave mesh	GF38294646-1EA GF38294646-2EA GF38294646-5EA GF38294646-10EA
Aluminum, tube, 500mm, outside diameter 1.96mm, inside diameter 1.4mm, wall thickness 0.28mm, as drawn, 99.5%	GF62524076-1EA GF62524076-2EA GF62524076-5EA GF62524076-10EA	Aluminum, mesh, 600x600mm, nominal aperture 0.38mm, wire diameter 0.25mm, 40x40 wires/inch, open area 37%, plain weave mesh	GF86830566-1EA GF86830566-2EA GF86830566-5EA
Aluminum, tube, 500mm, outside diameter 3.0mm, inside diameter 1.62mm, wall thickness 0.69mm, hard, 99.5%	GF16562246-1EA GF16562246-2EA GF16562246-5EA GF16562246-10EA	Aluminum, mesh, 900x900mm, nominal aperture 0.38mm, wire diameter 0.25mm, 40x40 wires/inch, open area 37%, plain weave mesh	GF53821234-1EA GF53821234-2EA
Aluminum, tube, square section, 1000mm, outside diameter 25.4x25.4mm, inside diameter 22.2x22.2mm, wall thickness 1.6mm, 99.5%	GF59884217-1EA GF59884217-2EA	Aluminum, microfoil, disks, 10mm, thinness 0.0075μm, specific density 1.84μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99%	GF47667819-1EA GF47667819-2EA GF47667819-5EA GF47667819-10EA
Aluminum, tube, square section, 200mm, outside diameter 25.4x25.4mm, inside diameter 22.2x22.2mm, wall thickness 1.6mm, 99.5%	GF07805099-1EA GF07805099-2EA GF07805099-5EA GF07805099-10EA	Aluminum, microfoil, disks, 10mm, thinness 0.1μm, specific density 25.6μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99%	GF88785725-1EA GF88785725-2EA GF88785725-5EA GF88785725-10EA
Aluminum, tube, square section, 500mm, outside diameter 25.4x25.4mm, inside diameter 22.2x22.2mm, wall thickness 1.6mm, 99.5%	GF98669873-1EA GF98669873-2EA GF98669873-5EA	Aluminum, microfoil, disks, 10mm, thinness 0.25μm, specific density 68.8μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99%	GF60815549-1EA GF60815549-2EA GF60815549-5EA GF60815549-10EA
Aluminum, wire reel, 0.2m, diameter 3.0mm, as drawn, 99.99%	GF24582900-1EA	Aluminum, microfoil, disks, 10mm, thinness 0.5μm, specific density 120.6μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99%	GF26881027-1EA GF26881027-2EA GF26881027-5EA GF26881027-10EA
Aluminum, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.99%	GF31334093-1EA	Aluminum, microfoil, disks, 10mm, thinness 1.0μm, specific density 269.9μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99%	GF41758982-1EA GF41758982-2EA GF41758982-5EA GF41758982-10EA
Aluminum, wire reel, 0.5m, diameter 1.0mm, as drawn, 99.99%	GF06074120-1EA	Aluminum, microfoil, disks, 25mm, thinness 0.0075μm, specific density 1.84μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99%	GF09680306-1EA GF09680306-2EA GF09680306-5EA GF09680306-10EA
Aluminum, wire reel, 0.5m, diameter 1.5mm, as drawn, 99.99%	GF63192371-1EA	Aluminum, microfoil, disks, 25mm, thinness 0.1μm, specific density 25.6μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99%	GF76893889-1EA GF76893889-2EA GF76893889-5EA GF76893889-10EA
Aluminum, wire reel, 0.5m, diameter 3.0mm, as drawn, 99.99%	GF18113880-1EA	Aluminum, microfoil, disks, 25mm, thinness 0.25μm, specific density 68.8μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99%	GF42838230-1EA GF42838230-2EA GF42838230-5EA GF42838230-10EA
		Aluminum, microfoil, disks, 25mm, thinness 0.5μm, specific density 120.6μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99%	GF16000265-1EA GF16000265-2EA GF16000265-5EA GF16000265-10EA

* Name	Catalog Number	* Name	Catalog Number
Aluminum, microfoil, disks, 25mm, thinness 1.0µm, specific density 269.9µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.999%	GF84145462-1EA GF84145462-2EA GF84145462-5EA GF84145462-10EA	Aluminum, rod, 100mm, diameter 28mm, as drawn, 99.999%	GF72709151-1EA
Aluminum, microfoil, disks, 50mm, thinness 0.0075µm, specific density 1.84µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.999%	GF54777460-1EA GF54777460-2EA GF54777460-5EA GF54777460-10EA	Aluminum, rod, 100mm, diameter 30.0mm, as drawn, 99.999%	GF70044342-1EA
Aluminum, microfoil, disks, 50mm, thinness 0.1µm, specific density 25.6µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.999%	GF66886521-1EA GF66886521-2EA GF66886521-5EA GF66886521-10EA	Aluminum, rod, 100mm, diameter 5.0mm, as drawn, 99.999%	GF31003456-1EA GF31003456-2EA GF31003456-5EA
Aluminum, microfoil, disks, 50mm, thinness 0.25µm, specific density 68.8µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.999%	GF47415045-1EA GF47415045-2EA GF47415045-5EA GF47415045-10EA	Aluminum, rod, 100mm, diameter 6.0mm, as drawn, 99.999%	GF48798309-1EA GF48798309-2EA GF48798309-5EA GF48798309-10EA GF48798309-20EA
Aluminum, microfoil, disks, 50mm, thinness 0.5µm, specific density 120.6µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.999%	GF04202121-1EA GF04202121-2EA GF04202121-5EA GF04202121-10EA	Aluminum, rod, 200mm, diameter 10.0mm, as drawn, 99.999%	GF06197014-1EA GF06197014-2EA GF06197014-5EA
Aluminum, microfoil, disks, 50mm, thinness 1.0µm, specific density 269.9µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.999%	GF72881297-1EA GF72881297-2EA GF72881297-5EA GF72881297-10EA	Aluminum, rod, 200mm, diameter 12.0mm, as drawn, 99.999%	GF21896039-1EA GF21896039-2EA GF21896039-5EA
Aluminum, microleaf disks, 10mm, thinness 0.15µm, specific density 41.28µg/cm <sup>2</sup> , removable support, 99.999%	GF10162066-1EA GF10162066-2EA GF10162066-5EA	Aluminum, rod, 200mm, diameter 12.7mm, 99%	GF51598761-1EA GF51598761-2EA GF51598761-5EA GF51598761-10EA
Aluminum, microleaf disks, 10mm, thinness 0.25µm, specific density 68.8µg/cm <sup>2</sup> , removable support, 99.999%	GF28435844-1EA GF28435844-2EA GF28435844-5EA	Aluminum, rod, 200mm, diameter 15.0mm, as drawn, 99.999%	GF86733726-1EA GF86733726-2EA
Aluminum, microleaf disks, 10mm, thinness 0.5µm, specific density 120.6µg/cm <sup>2</sup> , removable support, 99.999%	GF53989497-1EA GF53989497-2EA GF53989497-5EA	Aluminum, rod, 200mm, diameter 20.0mm, as drawn, 99.999%	GF73255237-1EA
Aluminum, microleaf disks, 10mm, thinness 1.0µm, specific density 269.9µg/cm <sup>2</sup> , removable support, 99.999%	GF70373505-1EA GF70373505-2EA GF70373505-5EA	Aluminum, rod, 200mm, diameter 5.0mm, as drawn, 99.999%	GF19654803-1EA GF19654803-2EA GF19654803-5EA
Aluminum, microleaf disks, 25mm, thinness 0.15µm, specific density 41.28µg/cm <sup>2</sup> , removable support, 99.999%	GF82284408-1EA GF82284408-2EA GF82284408-5EA	Aluminum, rod, 200mm, diameter 6.0mm, as drawn, 99.999%	GF20899604-1EA GF20899604-2EA GF20899604-5EA GF20899604-10EA
Aluminum, microleaf disks, 25mm, thinness 0.25µm, specific density 68.8µg/cm <sup>2</sup> , removable support, 99.999%	GF10105524-1EA GF10105524-2EA GF10105524-5EA	Aluminum, rod, 44mm, diameter 77.5mm, as drawn, 99.999%	GF04709695-1EA
Aluminum, microleaf disks, 25mm, thinness 0.5µm, specific density 120.6µg/cm <sup>2</sup> , removable support, 99.999%	GF85927056-1EA GF85927056-2EA GF85927056-5EA	Aluminum, rod, 500mm, diameter 10.0mm, as drawn, 99.999%	GF74626342-1EA GF74626342-2EA
Aluminum, microleaf disks, 25mm, thinness 1.0µm, specific density 269.9µg/cm <sup>2</sup> , removable support, 99.999%	GF85983205-1EA GF85983205-2EA GF85983205-5EA	Aluminum, foam, 150x150mm, thickness 10mm, bulk density 0.2g/cm <sup>3</sup> , porosity 0.93, aluminum 6101 grade, 98.5%	GF07499010-1EA GF07499010-2EA
Aluminum, rod, 1000mm, diameter 10.0mm, as drawn, 99.999%	GF28292687-1EA	Aluminum, foam, 150x150mm, thickness 3.2mm, bulk density 0.2g/cm <sup>3</sup> , porosity 0.93, 16 pores/cm, aluminum 6101 grade, 98.5%	GF26812043-1EA GF26812043-2EA
Aluminum, rod, 1000mm, diameter 12.0mm, as drawn, 99.999%	GF90679191-1EA	Aluminum, foam, 150x150mm, thickness 30mm, bulk density 0.2g/cm <sup>3</sup> , porosity 0.93, aluminum 6101 grade, 98.5%	GF24569602-1EA
Aluminum, rod, 1000mm, diameter 12.7mm, 99%	GF44675781-1EA GF44675781-2EA	Aluminum, foam, 150x150mm, thickness 6.35mm, bulk density 0.2g/cm <sup>3</sup> , porosity 0.93, 16 pores/cm, aluminum 6101 grade, 98.5%	GF33055185-1EA GF33055185-2EA
Aluminum, rod, 1000mm, diameter 5.0mm, as drawn, 99.999%	GF64700524-1EA	Aluminum, foam, 150x150mm, thickness 6.35mm, bulk density 0.2g/cm <sup>3</sup> , porosity 0.93, 2 pores/cm, aluminum 6101 grade, 98.5%	GF37306267-1EA GF37306267-2EA
Aluminum, rod, 1000mm, diameter 6.0mm, as drawn, 99.999%	GF37288020-1EA GF37288020-2EA	Aluminum, foam, 150x150mm, thickness 6.35mm, bulk density 0.2g/cm <sup>3</sup> , porosity 0.93, 4 pores/cm, aluminum 6101 grade, 98.5%	GF12106897-1EA GF12106897-2EA
Aluminum, rod, 100mm, diameter 10.0mm, as drawn, 99.999%	GF98449576-1EA GF98449576-2EA GF98449576-5EA	Aluminum, foam, 150x150mm, thickness 6.35mm, bulk density 0.2g/cm <sup>3</sup> , porosity 0.93, 8 pores/cm, aluminum 6101 grade, 98.5%	GF10029596-1EA GF10029596-2EA
Aluminum, rod, 100mm, diameter 12.0mm, as drawn, 99.999%	GF86572042-1EA GF86572042-2EA GF86572042-5EA	Aluminum, foam, 300x400mm, thickness 6.35mm, bulk density 0.2g/cm <sup>3</sup> , porosity 0.93, aluminum 6101 grade, 98.5%	GF33610395-1EA
Aluminum, rod, 100mm, diameter 12.7mm, 99%	GF32029444-1EA GF32029444-2EA GF32029444-5EA GF32029444-10EA	Aluminum, foam, 33x140mm, thickness 20mm, bulk density 0.2g/cm <sup>3</sup> , porosity 0.93, aluminum 6101 grade, 98.5%	GF14206047-1EA GF14206047-2EA
Aluminum, rod, 100mm, diameter 15.0mm, as drawn, 99.999%	GF06754013-1EA GF06754013-2EA GF06754013-5EA	Aluminum, honeycomb, 150x150mm, thickness 10mm, cell size 3.2mm, cell wall 0.025mm, core density 0g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF70010222-1EA GF70010222-2EA GF70010222-5EA
Aluminum, rod, 100mm, diameter 20.0mm, as drawn, 99.999%	GF36586042-1EA GF36586042-2EA	Aluminum, honeycomb, 150x150mm, thickness 52.3mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), facing skin aluminum 0.55mm, 99.9%	GF08071343-1EA GF08071343-2EA GF08071343-5EA
Aluminum, rod, 100mm, diameter 25.0mm, as drawn, 99.999%	GF00214298-1EA	Aluminum, honeycomb, 300x300mm, thickness 10mm, cell size 3.2mm, cell wall 0.025mm, core density 0g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF51278070-1EA GF51278070-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Aluminum, honeycomb, 300x300mm, thickness 10mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF31987525-1EA GF31987525-2EA	Aluminum alloy 2011, Al93Cu5.3Fe0.7Si0.4Pb0.3B, rod, 100mm x 6.35mm diameter	GF73870476-2EA GF73870476-1EA GF73870476-5EA
Aluminum, honeycomb, 300x300mm, thickness 13.9mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), facing skin aluminum 0.55mm, 99.9%	GF26773230-1EA GF26773230-2EA GF26773230-3EA	Aluminum alloy 2011, Al93Cu5.3Fe0.7Si0.4Pb0.3B, rod, 200mm x 6.35mm diameter	GF78800452-2EA GF78800452-1EA GF78800452-5EA
Aluminum, honeycomb, 300x300mm, thickness 20mm, cell size 13mm, cell wall 0.1mm, core density 0.062g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF05528718-1EA GF05528718-2EA GF05528718-3EA	Aluminum alloy 2011, Al93Cu5.3Fe0.7Si0.4Pb0.3B, rod, 500mm x 6.35mm diameter	GF20102465-5EA GF20102465-1EA GF20102465-2EA
Aluminum, honeycomb, 300x300mm, thickness 20mm, cell size 3.2mm, cell wall 0.025mm, core density 0.072g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF19881928-1EA GF19881928-2EA GF19881928-3EA	Aluminum alloy 2011, Al93Cu5.3Fe0.7Si0.4Pb0.3B, rod, 1000mm x 6.35mm diameter	GF31944416-1EA GF31944416-2EA
Aluminum, honeycomb, 300x300mm, thickness 20mm, cell size 4.8mm, cell wall 0.038mm, core density 0.070g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF87997000-1EA GF87997000-2EA GF87997000-5EA	Aluminum alloy 6082, Al97.4Si1Mg0.9Mn0.7, 100mm tube, 6.35mm outside diameter, 1.63mm wall thickness, 3.09mm inside diameter, solution treated	GF58407789-2EA GF58407789-1EA GF58407789-5EA
Aluminum, honeycomb, 300x300mm, thickness 26.5mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), facing skin aluminum 0.55mm, 99.9%	GF23840221-1EA GF23840221-2EA GF23840221-3EA	Aluminum alloy 6082, Al97.4Si1Mg0.9Mn0.7, 200mm tube, 6.35mm outside diameter, 1.63mm wall thickness, 3.09mm inside diameter, solution treated	GF25030369-2EA GF25030369-1EA GF25030369-5EA
Aluminum, honeycomb, 300x300mm, thickness 26.5mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), facing skin carbon fiber / epoxy, 99.9%	GF63970498-1EA GF63970498-2EA	Aluminum alloy 6082, Al97.4Si1Mg0.9Mn0.7, 500mm tube, 6.35mm outside diameter, 1.63mm wall thickness, 3.09mm inside diameter, solution treated	GF69989023-2EA GF69989023-1EA
Aluminum, honeycomb, 300x300mm, thickness 26.5mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), facing skin glass fiber 0.5mm, 99.9%	GF31796725-1EA GF31796725-2EA GF31796725-3EA	Aluminum alloy 6082, Al97.4Si1Mg0.9Mn0.7, 1000mm tube, 6.35mm outside diameter, 1.63mm wall thickness, 3.09mm inside diameter, solution treated	GF39538255-1EA GF39538255-2EA
Aluminum, honeycomb, 300x300mm, thickness 52.3mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), facing skin glass fiber 0.75mm, 99.9%	GF03467202-1EA GF03467202-2EA	Aluminum alloy 7075, Al90Zn5.5Mg2.5Cu1.5Si0.5, foil, 150 x 150mm, 0.4mm thickness, t6	GF63166529-10EA GF63166529-2EA GF63166529-1EA GF63166529-5EA
Aluminum, honeycomb, 300x300mm, thickness 5mm, cell size 13mm, cell wall 0.1mm, core density 0.062g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF36470178-1EA GF36470178-2EA GF36470178-3EA	Aluminum alloy 7075, Al90Zn5.5Mg2.5Cu1.5Si0.5, foil, 300 x 300mm, 0.4mm thickness, t6	GF75622631-2EA GF75622631-1EA GF75622631-5EA
Aluminum, honeycomb, 300x300mm, thickness 5mm, cell size 19mm, cell wall 0.064mm, core density 0.029g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF86118969-1EA GF86118969-2EA GF86118969-3EA	Aluminum alloy 7075, Al90Zn5.5Mg2.5Cu1.5Si0.5, foil, 150 x 150mm, 1.0mm thickness, t6	GF48184498-10EA GF48184498-2EA GF48184498-1EA GF48184498-5EA
Aluminum, honeycomb, 300x300mm, thickness 5mm, cell size 3.2mm, cell wall 0.025mm, core density 0.072g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF04958084-1EA GF04958084-2EA GF04958084-5EA	Aluminum alloy 7075, Al90Zn5.5Mg2.5Cu1.5Si0.5, foil, 300 x 300mm, 1.0mm thickness, t6	GF62462448-5EA GF62462448-2EA GF62462448-1EA
Aluminum, honeycomb, 600x600mm, thickness 10mm, cell size 3.2mm, cell wall 0.025mm, core density 0/g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF04614724-1EA GF04614724-2EA	Aluminum bromide solution, anhydrous, 1.0 M in dibromomethane	250066-100ML
Aluminum, honeycomb, 600x600mm, thickness 10mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF98440027-1EA	Aluminum chloride THF complex, 0.5 M in THF	553417-100ML
Aluminum, honeycomb, 600x600mm, thickness 13.9mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), facing skin aluminum 0.55mm, 99.9%	GF46654375-1EA GF46654375-2EA	Aluminum-cobalt alloy, Al99.5Co0.5, 0.1m wire, 1.0mm diameter, as drawn	GF30309555-1EA
Aluminum, honeycomb, 600x600mm, thickness 20mm, cell size 3.2mm, cell wall 0.025mm, core density 0.072g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF85240694-1EA GF85240694-2EA	Aluminum-cobalt alloy, Al99.5Co0.5, 0.5m wire, 1.0mm diameter, as drawn	GF33049762-1EA
Aluminum, honeycomb, 600x600mm, thickness 20mm, cell size 4.8mm, cell wall 0.038mm, core density 0.070g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF99626103-1EA GF99626103-2EA	Aluminum-cobalt alloy, Al99.5Co0.5, 1m wire, 1.0mm diameter, as drawn	GF99200976-1EA
Aluminum, honeycomb, 600x600mm, thickness 26.5mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), facing skin aluminum 0.55mm, 99.9%	GF80027737-1EA GF80027737-2EA	Aluminum-cobalt alloy, Al99.5Co0.5, 5m wire, 1.0mm diameter, as drawn	GF50344725-1EA
Aluminum, honeycomb, 600x600mm, thickness 26.5mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), facing skin carbon fiber / epoxy, 99.9%	GF96312326-1EA	Aluminum-cobalt alloy, Al99.5Co0.5, 10m wire, 1.0mm diameter, as drawn	GF20541709-1EA
Aluminum, honeycomb, 600x600mm, thickness 26.5mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), facing skin glass fiber 0.5mm, 99.9%	GF74590724-1EA GF74590724-2EA	Aluminum-cobalt alloy, Al99.9Co0.1, 0.1m wire, 0.25mm diameter, as drawn	GF82920326-1EA
Aluminum, honeycomb, 600x600mm, thickness 52.3mm, cell size 6.3mm, cell wall 0.064mm, core density 0.083g/cm <sup>3</sup> , phenolic adhesive (resin), facing skin glass fiber 0.75mm, 99.9%	GF33400224-1EA	Aluminum-cobalt alloy, Al99.9Co0.1, 0.5m wire, 0.25mm diameter, as drawn	GF09427798-1EA
Aluminum, honeycomb, 600x600mm, thickness 5mm, cell size 13mm, cell wall 0.1mm, core density 0.062g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF58771301-1EA GF58771301-2EA	Aluminum-cobalt alloy, Al99.9Co0.1, 1m wire, 0.25mm diameter, as drawn	GF54923294-1EA
Aluminum, honeycomb, 600x600mm, thickness 5mm, cell size 13mm, cell wall 0.1mm, core density 0.062g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF58771301-1EA GF58771301-2EA	Aluminum-cobalt alloy, Al99.9Co0.1, 2m wire, 0.25mm diameter, as drawn	GF06717540-1EA
Aluminum, honeycomb, 600x600mm, thickness 5mm, cell size 13mm, cell wall 0.1mm, core density 0.062g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF58771301-1EA GF58771301-2EA	Aluminum-cobalt alloy, Al99.9Co0.1, 5m wire, 0.25mm diameter, as drawn	GF65861961-1EA
Aluminum, honeycomb, 600x600mm, thickness 5mm, cell size 13mm, cell wall 0.1mm, core density 0.062g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF58771301-1EA GF58771301-2EA	Aluminum-cobalt alloy, Al99.9Co0.1, 10m wire, 1.0mm diameter, as drawn	GF20210768-1EA
Aluminum, honeycomb, 600x600mm, thickness 5mm, cell size 13mm, cell wall 0.1mm, core density 0.062g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF58771301-1EA GF58771301-2EA	Aluminum-cobalt alloy, Al99.9Co0.1, 0.5m wire, 1.0mm diameter, as drawn	GF81341209-1EA
Aluminum, honeycomb, 600x600mm, thickness 5mm, cell size 13mm, cell wall 0.1mm, core density 0.062g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF58771301-1EA GF58771301-2EA	Aluminum-cobalt alloy, Al99.9Co0.1, 1m wire, 1.0mm diameter, as drawn	GF76381139-1EA
Aluminum, honeycomb, 600x600mm, thickness 5mm, cell size 13mm, cell wall 0.1mm, core density 0.062g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF58771301-1EA GF58771301-2EA	Aluminum-cobalt alloy, Al99.9Co0.1, 5m wire, 1.0mm diameter, as drawn	GF80852272-1EA
Aluminum, honeycomb, 600x600mm, thickness 5mm, cell size 13mm, cell wall 0.1mm, core density 0.062g/cm <sup>3</sup> , phenolic adhesive (resin), 99.5%	GF58771301-1EA GF58771301-2EA	Aluminum-cobalt alloy, Al99.9Co0.1, 10m wire, 1.0mm diameter, as drawn	GF83624238-1EA

* Name	Catalog Number	* Name	Catalog Number
Aluminum-cobalt alloy, Al99Co1, 100mm wire, 0.5mm diameter	GF28791658-1EA GF28791658-5EA GF28791658-2EA GF28791658-10EA	Aluminum-magnesium alloy, Al95Mg5, 100mm tube, 0.74mm outside diameter, 0.063mm wall thickness, 0.614mm inside diameter, as drawn	GF35257271-10EA GF35257271-20EA GF35257271-2EA GF35257271-1EA GF35257271-5EA
Aluminum-cobalt alloy, Al99Co1, 200mm wire, 0.5mm diameter	GF45562844-5EA GF45562844-2EA GF45562844-1EA	Aluminum-magnesium alloy, Al95Mg5, 200mm tube, 0.74mm outside diameter, 0.063mm wall thickness, 0.614mm inside diameter, as drawn	GF07159451-2EA GF07159451-5EA GF07159451-20EA GF07159451-1EA GF07159451-10EA
Aluminum-cobalt alloy, Al99Co1, 500mm wire, 0.5mm diameter	GF69636583-2EA GF69636583-1EA	Aluminum-magnesium alloy, Al95Mg5, 500mm tube, 0.74mm outside diameter, 0.063mm wall thickness, 0.614mm inside diameter, as drawn	GF49432344-1EA GF49432344-20EA GF49432344-2EA GF49432344-10EA GF49432344-5EA
Aluminum-cobalt alloy, Al99Co1, 1000mm wire, 0.5mm diameter	GF87397015-1EA	Aluminum-magnesium alloy, Al95Mg5, 1000mm tube, 0.74mm outside diameter, 0.063mm wall thickness, 0.614mm inside diameter, as drawn	GF66542777-20EA GF66542777-1EA GF66542777-5EA GF66542777-10EA GF66542777-2EA
Aluminum doped silica, mesoporous MCM-48, <150 µm particle size, pore size 3 nm, Cubic pore morphology	806870-5G	Aluminum-magnesium alloy, Al95Mg5, 100mm tube, 0.75mm outside diameter, 0.125mm wall thickness, 0.5mm inside diameter, hard	GF17846556-20EA GF17846556-2EA GF17846556-10EA GF17846556-5EA GF17846556-1EA
Aluminum-iron alloy, Al50Fe50, powder, 150micron max. particle size, alloy pre-cursor, 50g, 99.999%	GF15694353-1EA	Aluminum-magnesium alloy, Al95Mg5, 200mm tube, 0.75mm outside diameter, 0.125mm wall thickness, 0.5mm inside diameter, hard	GF30819797-10EA GF30819797-2EA GF30819797-5EA GF30819797-20EA GF30819797-1EA
Aluminum-iron alloy, Al50Fe50, powder, 150micron max. particle size, alloy pre-cursor, 100g, 99.999%	GF61794265-1EA	Aluminum-magnesium alloy, Al95Mg5, 500mm tube, 0.75mm outside diameter, 0.125mm wall thickness, 0.5mm inside diameter, hard	GF52474237-10EA GF52474237-2EA GF52474237-5EA GF52474237-1EA GF52474237-20EA
Aluminum-iron alloy, Al50Fe50, powder, 150micron max. particle size, alloy pre-cursor, 200g, 99.999%	GF24282716-1EA	Aluminum-magnesium alloy, Al95Mg5, 1000mm tube, 0.75mm outside diameter, 0.125mm wall thickness, 0.5mm inside diameter, hard	GF59278775-10EA GF59278775-1EA GF59278775-20EA GF59278775-5EA GF59278775-2EA
Aluminum-iron alloy, Al50Fe50, powder, 150micron max. particle size, alloy pre-cursor, 500g, 99.999%	GF35339351-1EA	Aluminum-magnesium alloy, Al95Mg5, 100mm tube, 1.73mm outside diameter, 0.075mm wall thickness, 1.58mm inside diameter, as drawn	GF09847389-20EA GF09847389-2EA GF09847389-1EA GF09847389-10EA GF09847389-5EA
Aluminum-lithium-copper alloy, Al95Li2.5Cu1.5Mg1, 100mm tube, 24mm outside diameter, 1mm wall thickness, 22mm inside diameter	GF55446295-2EA GF55446295-1EA GF55446295-10EA GF55446295-5EA	Aluminum-magnesium alloy, Al95Mg5, 200mm tube, 1.73mm outside diameter, 0.075mm wall thickness, 1.58mm inside diameter, as drawn	GF30923681-20EA GF30923681-1EA GF30923681-2EA GF30923681-10EA GF30923681-5EA
Aluminum-lithium-copper alloy, Al95Li2.5Cu1.5Mg1, 200mm tube, 24mm outside diameter, 1mm wall thickness, 22mm inside diameter	GF30787038-2EA GF30787038-5EA GF30787038-1EA	Aluminum-magnesium alloy, Al95Mg5, 500mm tube, 1.73mm outside diameter, 0.075mm wall thickness, 1.58mm inside diameter, as drawn	GF65460595-1EA GF65460595-10EA GF65460595-20EA GF65460595-5EA GF65460595-2EA
Aluminum-lithium-copper alloy, Al95Li2.5Cu1.5Mg1, 500mm tube, 24mm outside diameter, 1mm wall thickness, 22mm inside diameter	GF48379393-2EA GF48379393-1EA	Aluminum-magnesium alloy, Al95Mg5, 1000mm tube, 1.73mm outside diameter, 0.075mm wall thickness, 1.58mm inside diameter, as drawn	GF82573836-2EA GF82573836-10EA GF82573836-1EA GF82573836-5EA GF82573836-20EA
Aluminum-lithium-copper alloy, Al95Li2.5Cu1.5Mg1, 1000mm tube, 24mm outside diameter, 1mm wall thickness, 22mm inside diameter	GF47423954-1EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 1m wire, 0.4mm diameter, annealed	GF53250072-1EA
Aluminum-magnesium alloy, Al92.1Mg7.9, powder, 63micron max. particle size, atomized, 50g	GF66065452-1EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 2m wire, 0.4mm diameter, annealed	GF12844964-1EA
Aluminum-magnesium alloy, Al92.1Mg7.9, powder, 63micron max. particle size, atomized, 100g	GF47774896-1EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 5m wire, 0.4mm diameter, annealed	GF26603119-1EA
Aluminum-magnesium alloy, Al92.1Mg7.9, powder, 63micron max. particle size, atomized, 200g	GF41638282-1EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 10m wire, 0.4mm diameter, annealed	GF32560309-1EA
Aluminum-magnesium alloy, Al95Mg5, 1m wire, 0.4mm diameter, annealed	GF40504407-1EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 20m wire, 0.4mm diameter, annealed	GF94688353-1EA
Aluminum-magnesium alloy, Al95Mg5, 2m wire, 0.4mm diameter, annealed	GF22515971-1EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 1000mm tube, 0.61mm outside diameter, 0.07mm wall thickness, 0.47mm inside diameter, as drawn	GF13595766-1EA
Aluminum-magnesium alloy, Al95Mg5, 5m wire, 0.4mm diameter, annealed	GF99632661-1EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 1m wire, 0.4mm diameter, as drawn, 97.5%	GF00527240-1EA
Aluminum-magnesium alloy, Al95Mg5, 10m wire, 0.4mm diameter, annealed	GF66297246-1EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 2m wire, 0.4mm diameter, as drawn, 97.5%	GF34897911-1EA
Aluminum-magnesium alloy, Al95Mg5, 20m wire, 0.4mm diameter, annealed	GF12739563-1EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 5m wire, 0.4mm diameter, as drawn, 97.5%	
Aluminum-magnesium alloy, Al95Mg5, 100mm tube, 0.61mm outside diameter, 0.07mm wall thickness, 0.47mm inside diameter, as drawn	GF16315411-20EA GF16315411-10EA GF16315411-1EA GF16315411-5EA GF16315411-2EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 10m wire, 0.4mm diameter, as drawn, 97.5%	
Aluminum-magnesium alloy, Al95Mg5, 200mm tube, 0.61mm outside diameter, 0.07mm wall thickness, 0.47mm inside diameter, as drawn	GF39426329-20EA GF39426329-1EA GF39426329-5EA GF39426329-10EA GF39426329-2EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 20m wire, 0.4mm diameter, as drawn, 97.5%	
Aluminum-magnesium alloy, Al95Mg5, 500mm tube, 0.61mm outside diameter, 0.07mm wall thickness, 0.47mm inside diameter, as drawn	GF28290258-1EA GF28290258-20EA GF28290258-10EA GF28290258-2EA GF28290258-5EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 1m wire, 0.5mm diameter, annealed, 97.5%	
Aluminum-magnesium alloy, Al95Mg5, 1000mm tube, 0.61mm outside diameter, 0.07mm wall thickness, 0.47mm inside diameter, as drawn	GF36282056-10EA GF36282056-20EA GF36282056-2EA GF36282056-1EA GF36282056-5EA	Aluminum-magnesium alloy, Al97.5Mg2.5, 1m wire, 0.5mm diameter, annealed, 97.5%	

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Aluminum-magnesium alloy, Al97Mg2.5, 10m wire, 0.5mm diameter, annealed, 97.5%	GF35328900-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 150 x 150mm, 0.0125mm thickness, as rolled, light tight (lt)	GF17034364-20EA GF17034364-1EA GF17034364-10EA GF17034364-5EA GF17034364-2EA
Aluminum-magnesium alloy, Al97.5Mg2.5, 20m wire, 0.5mm diameter, annealed, 97.5%	GF06602824-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 220 x 300mm, 0.0125mm thickness, as rolled, light tight (lt)	GF90525652-1EA GF90525652-2EA GF90525652-5EA
Aluminum-magnesium alloy, Al97Mg3, foil, 100 x 100mm, 0.01mm thickness, not light tested (nlt)	GF44598437-5EA GF44598437-20EA GF44598437-1EA GF44598437-10EA GF44598437-2EA	Aluminum-magnesium alloy, Al97Mg3, foil, 1m coil, 0.0125mm thickness, as rolled	GF89314869-1EA
Aluminum-magnesium alloy, Al97Mg3, foil, 150 x 150mm, 0.01mm thickness, not light tested (nlt)	GF62789237-1EA GF62789237-2EA GF62789237-20EA GF62789237-5EA GF62789237-10EA	Aluminum-magnesium alloy, Al97Mg3, foil, 2m coil, 0.0125mm thickness, as rolled	GF64358411-1EA
Aluminum-magnesium alloy, Al97Mg3, foil, 220 x 300mm, 0.01mm thickness, not light tested (nlt)	GF83115491-5EA GF83115491-1EA GF83115491-2EA	Aluminum-magnesium alloy, Al97Mg3, foil, 4mm disks, 0.0125mm thickness, as rolled	GF34117691-20EA GF34117691-10EA GF34117691-50EA
Aluminum-magnesium alloy, Al97Mg3, foil, 25 x 25mm, 0.01mm thickness, light tight (lt)	GF39141389-1EA GF39141389-10EA GF39141389-5EA GF39141389-2EA GF39141389-20EA	Aluminum-magnesium alloy, Al97Mg3, foil, 6mm disks, 0.0125mm thickness, as rolled	GF64711829-10EA GF64711829-50EA GF64711829-20EA
Aluminum-magnesium alloy, Al97Mg3, foil, 50 x 50mm, 0.01mm thickness, light tight (lt)	GF43983670-20EA GF43983670-2EA GF43983670-5EA GF43983670-10EA GF43983670-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 8mm disks, 0.0125mm thickness, as rolled	GF88978167-20EA GF88978167-10EA GF88978167-50EA
Aluminum-magnesium alloy, Al97Mg3, foil, 100 x 100mm, 0.01mm thickness, light tight (lt)	GF32737675-20EA GF32737675-1EA GF32737675-10EA GF32737675-5EA GF32737675-2EA	Aluminum-magnesium alloy, Al97Mg3, foil, 10mm disks, 0.0125mm thickness, as rolled	GF22270092-10EA GF22270092-20EA GF22270092-50EA
Aluminum-magnesium alloy, Al97Mg3, foil, 1m coil, 0.01mm thickness	GF62156965-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 15mm disks, 0.0125mm thickness, as rolled	GF83761588-10EA GF83761588-20EA GF83761588-50EA
Aluminum-magnesium alloy, Al97Mg3, foil, 2m coil, 0.01mm thickness	GF69620980-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 25mm disks, 0.0125mm thickness, as rolled	GF70198331-10EA GF70198331-50EA GF70198331-20EA
Aluminum-magnesium alloy, Al97Mg3, foil, 4mm disks, 0.01mm thickness	GF81354898-50EA GF81354898-10EA GF81354898-20EA	Aluminum-magnesium alloy, Al97Mg3, foil, 50mm disks, 0.0125mm thickness, as rolled	GF74792100-20EA GF74792100-50EA GF74792100-10EA
Aluminum-magnesium alloy, Al97Mg3, foil, 6mm disks, 0.01mm thickness	GF69361803-20EA GF69361803-10EA GF69361803-50EA	Aluminum-magnesium alloy, Al97Mg3, foil, 1m coil, 0.015mm thickness, as rolled	GF53841652-1EA
Aluminum-magnesium alloy, Al97Mg3, foil, 8mm disks, 0.01mm thickness	GF70226197-20EA GF70226197-10EA GF70226197-50EA	Aluminum-magnesium alloy, Al97Mg3, foil, 2m coil, 0.015mm thickness, as rolled	GF30206999-1EA
Aluminum-magnesium alloy, Al97Mg3, foil, 10mm disks, 0.01mm thickness	GF78274503-20EA GF78274503-10EA GF78274503-50EA	Aluminum-magnesium alloy, Al97Mg3, foil, 4mm disks, 0.015mm thickness, as rolled	GF44066369-10EA GF44066369-50EA GF44066369-20EA
Aluminum-magnesium alloy, Al97Mg3, foil, 15mm disks, 0.01mm thickness	GF84312862-50EA GF84312862-10EA GF84312862-20EA	Aluminum-magnesium alloy, Al97Mg3, foil, 6mm disks, 0.015mm thickness, as rolled	GF08295532-10EA GF08295532-20EA GF08295532-50EA
Aluminum-magnesium alloy, Al97Mg3, foil, 25mm disks, 0.01mm thickness	GF39108742-10EA GF39108742-50EA GF39108742-20EA	Aluminum-magnesium alloy, Al97Mg3, foil, 8mm disks, 0.015mm thickness, as rolled	GF36941889-20EA GF36941889-10EA GF36941889-50EA
Aluminum-magnesium alloy, Al97Mg3, foil, 50mm disks, 0.01mm thickness	GF88593564-10EA GF88593564-50EA GF88593564-20EA	Aluminum-magnesium alloy, Al97Mg3, foil, 10mm disks, 0.015mm thickness, as rolled	GF17735193-50EA GF17735193-10EA GF17735193-20EA
Aluminum-magnesium alloy, Al97Mg3, foil, 300mm, 0.0125mm thickness, as rolled, not light tested (nlt)	GF04692865-1EA GF04692865-2EA GF04692865-5EA	Aluminum-magnesium alloy, Al97Mg3, foil, 15mm disks, 0.015mm thickness, as rolled	GF16899137-20EA GF16899137-50EA GF16899137-10EA
Aluminum-magnesium alloy, Al97Mg3, foil, 25 x 25mm, 0.0125mm thickness, as rolled, light tight (lt)	GF36733765-1EA GF36733765-2EA GF36733765-10EA GF36733765-5EA GF36733765-20EA	Aluminum-magnesium alloy, Al97Mg3, foil, 25mm, 0.03mm thickness, as rolled, light tight (lt)	GF14675867-5EA GF14675867-1EA GF14675867-2EA GF14675867-10EA GF14675867-20EA
Aluminum-magnesium alloy, Al97Mg3, foil, 50 x 50mm, 0.0125mm thickness, as rolled, light tight (lt)	GF45290976-5EA GF45290976-20EA GF45290976-1EA GF45290976-10EA GF45290976-2EA	Aluminum-magnesium alloy, Al97Mg3, foil, 50 x 50mm, 0.03mm thickness, as rolled, light tight (lt)	GF34483226-10EA GF34483226-2EA GF34483226-5EA GF34483226-20EA GF34483226-1EA
Aluminum-magnesium alloy, Al97Mg3, foil, 100 x 100mm, 0.0125mm thickness, as rolled, light tight (lt)	GF15516851-2EA GF15516851-5EA GF15516851-10EA GF15516851-20EA GF15516851-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 100 x 100mm, 0.03mm thickness, as rolled, light tight (lt)	GF10403255-20EA GF10403255-10EA GF10403255-5EA GF10403255-1EA GF10403255-2EA

* Name	Catalog Number	* Name	Catalog Number
Aluminum-magnesium alloy, Al97Mg3, foil, 200 x 200mm, 0.03mm thickness, as rolled, light tight (lt)	GF09201776-5EA GF09201776-2EA GF09201776-10EA GF09201776-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 15mm disks, 0.1mm thickness, as rolled	GF09995125-20EA GF09995125-10EA GF09995125-50EA
Aluminum-magnesium alloy, Al97Mg3, 0.5m foil, 0.03mm thickness, 200mm coil width, as rolled	GF52480986-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 25mm disks, 0.1mm thickness, as rolled	GF49390690-10EA GF49390690-50EA GF49390690-20EA
Aluminum-magnesium alloy, Al97Mg3, 1m foil, 0.03mm thickness, 200mm coil width, as rolled	GF48452700-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 50mm disks, 0.1mm thickness, as rolled	GF73836445-10EA GF73836445-20EA GF73836445-50EA
Aluminum-magnesium alloy, Al97Mg3, 2m foil, 0.03mm thickness, 200mm coil width, as rolled	GF56588169-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 25 x 25mm, 0.2mm thickness, as rolled	GF38954593-20EA GF38954593-1EA GF38954593-5EA GF38954593-2EA GF38954593-10EA
Aluminum-magnesium alloy, Al97Mg3, foil, 25 x 25mm, 0.06mm thickness, as rolled, light tight (lt)	GF84472623-5EA GF84472623-2EA GF84472623-1EA GF84472623-10EA GF84472623-20EA	Aluminum-magnesium alloy, Al97Mg3, foil, 50 x 50mm, 0.2mm thickness, as rolled	GF55836995-5EA GF55836995-10EA GF55836995-2EA GF55836995-1EA GF55836995-20EA
Aluminum-magnesium alloy, Al97Mg3, foil, 50 x 50mm, 0.06mm thickness, as rolled, light tight (lt)	GF59077794-1EA GF59077794-10EA GF59077794-20EA GF59077794-2EA GF59077794-5EA	Aluminum-magnesium alloy, Al97Mg3, foil, 100 x 100mm, 0.2mm thickness, as rolled	GF47075069-5EA GF47075069-2EA GF47075069-1EA GF47075069-10EA
Aluminum-magnesium alloy, Al97Mg3, foil, 100 x 100mm, 0.06mm thickness, as rolled, light tight (lt)	GF84724038-5EA GF84724038-1EA GF84724038-2EA GF84724038-20EA GF84724038-10EA	Aluminum-magnesium alloy, Al97Mg3, foil, 150 x 150mm, 0.2mm thickness, as rolled	GF82126762-1EA GF82126762-2EA GF82126762-5EA
Aluminum-magnesium alloy, Al97Mg3, foil, 200 x 200mm, 0.06mm thickness, as rolled, light tight (lt)	GF34825800-10EA GF34825800-2EA GF34825800-1EA GF34825800-5EA	Aluminum-magnesium alloy, Al97Mg3, foil, 0.5m coil, 0.2mm thickness, as rolled	GF98884197-1EA
Aluminum-magnesium alloy, Al97Mg3, foil, 0.5m coil, 0.06mm thickness, as rolled	GF25483945-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 1m coil, 0.2mm thickness, as rolled	GF53378815-1EA
Aluminum-magnesium alloy, Al97Mg3, foil, 1m coil, 0.06mm thickness, as rolled	GF30273263-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 2m coil, 0.2mm thickness, as rolled	GF68766980-1EA
Aluminum-magnesium alloy, Al97Mg3, foil, 2m coil, 0.06mm thickness, as rolled	GF84158376-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 5m coil, 0.2mm thickness, as rolled	GF44968685-1EA
Aluminum-magnesium alloy, Al97Mg3, foil, 25 x 25mm, 0.1mm thickness, as rolled	GF78258808-5EA GF78258808-20EA GF78258808-1EA GF78258808-2EA GF78258808-10EA	Aluminum-magnesium alloy, Al97Mg3, foil, 4mm disks, 0.2mm thickness, as rolled	GF48850533-10EA GF48850533-20EA GF48850533-50EA
Aluminum-magnesium alloy, Al97Mg3, foil, 50 x 50mm, 0.1mm thickness, as rolled	GF82350389-10EA GF82350389-20EA GF82350389-5EA GF82350389-2EA GF82350389-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 6mm disks, 0.2mm thickness, as rolled	GF57271372-50EA GF57271372-10EA GF57271372-20EA
Aluminum-magnesium alloy, Al97Mg3, foil, 100 x 100mm, 0.1mm thickness, as rolled	GF93798411-5EA GF93798411-10EA GF93798411-2EA GF93798411-20EA GF93798411-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 8mm disks, 0.2mm thickness, as rolled	GF20719054-50EA GF20719054-20EA GF20719054-10EA
Aluminum-magnesium alloy, Al97Mg3, foil, 150 x 150mm, 0.1mm thickness, as rolled	GF24801454-10EA GF24801454-2EA GF24801454-5EA GF24801454-20EA GF24801454-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 10mm disks, 0.2mm thickness, as rolled	GF80431804-20EA GF80431804-10EA GF80431804-50EA
Aluminum-magnesium alloy, Al97Mg3, foil, 0.5m coil, 0.1mm thickness, as rolled	GF48014726-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 15mm disks, 0.2mm thickness, as rolled	GF79940504-50EA GF79940504-20EA GF79940504-10EA
Aluminum-magnesium alloy, Al97Mg3, foil, 1m coil, 0.1mm thickness, as rolled	GF00181741-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 25mm disks, 0.2mm thickness, as rolled	GF70664036-10EA GF70664036-20EA GF70664036-50EA
Aluminum-magnesium alloy, Al97Mg3, foil, 2m coil, 0.1mm thickness, as rolled	GF22718303-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 50mm disks, 0.2mm thickness, as rolled	GF40804871-20EA GF40804871-10EA GF40804871-50EA
Aluminum-magnesium alloy, Al97Mg3, foil, 5m coil, 0.1mm thickness, as rolled	GF39788454-1EA	Aluminum-magnesium alloy, Al97Mg3, foil, 25 x 25mm, 0.25mm thickness, as rolled	GF07246302-5EA GF07246302-20EA GF07246302-1EA GF07246302-2EA GF07246302-10EA
Aluminum-magnesium alloy, Al97Mg3, foil, 4mm disks, 0.1mm thickness, as rolled	GF94624814-20EA GF94624814-50EA GF94624814-10EA	Aluminum-magnesium alloy, Al97Mg3, foil, 50 x 50mm, 0.25mm thickness, as rolled	GF42949299-10EA GF42949299-5EA GF42949299-20EA GF42949299-2EA GF42949299-1EA
Aluminum-magnesium alloy, Al97Mg3, foil, 6mm disks, 0.1mm thickness, as rolled	GF28102250-20EA GF28102250-50EA GF28102250-10EA	Aluminum-magnesium alloy, Al97Mg3, foil, 100 x 100mm, 0.25mm thickness, as rolled	GF20794912-1EA GF20794912-10EA GF20794912-5EA GF20794912-2EA
Aluminum-magnesium alloy, Al97Mg3, foil, 8mm disks, 0.1mm thickness, as rolled	GF12781436-20EA GF12781436-50EA GF12781436-10EA	Aluminum-magnesium alloy, Al97Mg3, foil, 150 x 150mm, 0.25mm thickness, as rolled	GF52789180-1EA GF52789180-2EA GF52789180-5EA
Aluminum-magnesium alloy, Al97Mg3, foil, 10mm disks, 0.1mm thickness, as rolled	GF97679963-20EA GF97679963-50EA GF97679963-10EA	Aluminum-magnesium alloy, Al97Mg3, foil, 0.5m coil, 0.25mm thickness, as rolled	GF06478623-1EA
		Aluminum-magnesium alloy, Al97Mg3, foil, 1m coil, 0.25mm thickness, as rolled	GF12805275-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Aluminum-magnesium alloy, Al97Mg3, foil, 2m coil, 0.25mm thickness, as rolled	GF27903821-1EA	Aluminum-magnesium alloy, Al97Mg3, 1000mm tube, 0.75mm outside diameter, 0.1mm wall thickness, 0.55mm inside diameter, as drawn	GF76568765-5EA GF76568765-1EA GF76568765-2EA
Aluminum-magnesium alloy, Al97Mg3, foil, 5m coil, 0.25mm thickness, as rolled	GF13537694-1EA	Aluminum-magnesium alloy, Al97Mg3, 100mm tube, 1.0mm outside diameter, 0.075mm wall thickness, 0.85mm inside diameter, as drawn	GF34600272-20EA GF34600272-2EA GF34600272-10EA GF34600272-5EA GF34600272-1EA
Aluminum-magnesium alloy, Al97Mg3, foil, 4mm disks, 0.25mm thickness, as rolled	GF33359205-50EA GF33359205-10EA GF33359205-20EA	Aluminum-magnesium alloy, Al97Mg3, 200mm tube, 1.0mm outside diameter, 0.075mm wall thickness, 0.85mm inside diameter, as drawn	GF25034699-2EA GF25034699-10EA GF25034699-1EA GF25034699-5EA GF25034699-20EA
Aluminum-magnesium alloy, Al97Mg3, foil, 6mm disks, 0.25mm thickness, as rolled	GF51839163-10EA GF51839163-20EA GF51839163-50EA	Aluminum-magnesium alloy, Al97Mg3, 500mm tube, 1.0mm outside diameter, 0.075mm wall thickness, 0.85mm inside diameter, as drawn	GF29337352-10EA GF29337352-2EA GF29337352-1EA GF29337352-20EA GF29337352-5EA
Aluminum-magnesium alloy, Al97Mg3, foil, 8mm disks, 0.25mm thickness, as rolled	GF86959917-20EA GF86959917-10EA GF86959917-50EA	Aluminum-magnesium alloy, Al97Mg3, 1000mm tube, 1.0mm outside diameter, 0.075mm wall thickness, 0.85mm inside diameter, as drawn	GF67169379-10EA GF67169379-20EA GF67169379-2EA GF67169379-1EA GF67169379-5EA
Aluminum-magnesium alloy, Al97Mg3, foil, 10mm disks, 0.25mm thickness, as rolled	GF05126958-10EA GF05126958-50EA GF05126958-20EA	Aluminum-magnesium alloy, Al97Mg3, 100mm tube, 1.5mm outside diameter, 0.050mm wall thickness, 1.4mm inside diameter, as drawn	GF96171521-5EA GF96171521-1EA GF96171521-10EA GF96171521-2EA GF96171521-20EA
Aluminum-magnesium alloy, Al97Mg3, foil, 15mm disks, 0.25mm thickness, as rolled	GF53536833-10EA GF53536833-50EA GF53536833-20EA	Aluminum-magnesium alloy, Al97Mg3, 200mm tube, 1.5mm outside diameter, 0.050mm wall thickness, 1.4mm inside diameter, as drawn	GF21440326-10EA GF21440326-1EA GF21440326-5EA GF21440326-2EA GF21440326-20EA
Aluminum-magnesium alloy, Al97Mg3, foil, 25mm disks, 0.25mm thickness, as rolled	GF09776931-50EA GF09776931-10EA GF09776931-20EA	Aluminum-magnesium alloy, Al97Mg3, 500mm tube, 1.5mm outside diameter, 0.050mm wall thickness, 1.4mm inside diameter, as drawn	GF80040574-1EA GF80040574-20EA GF80040574-10EA GF80040574-5EA GF80040574-2EA
Aluminum-magnesium alloy, Al97Mg3, foil, 50mm disks, 0.25mm thickness, as rolled	GF97282150-10EA GF97282150-50EA GF97282150-20EA	Aluminum-magnesium alloy, Al97Mg3, 1000mm tube, 1.5mm outside diameter, 0.050mm wall thickness, 1.4mm inside diameter, as drawn	GF05072059-20EA GF05072059-2EA GF05072059-10EA GF05072059-1EA GF05072059-5EA
Aluminum-magnesium alloy, Al97Mg3, 100mm tube, 0.53mm outside diameter, 0.075mm wall thickness, 0.38mm inside diameter, as drawn	GF29556119-20EA GF29556119-1EA GF29556119-5EA GF29556119-2EA GF29556119-10EA	Aluminum-magnesium alloy, Al97Mg3, 100mm tube, 1.5mm outside diameter, 0.125mm wall thickness, 1.25mm inside diameter, as drawn	GF34007082-10EA GF34007082-5EA GF34007082-20EA GF34007082-2EA GF34007082-1EA
Aluminum-magnesium alloy, Al97Mg3, 200mm tube, 0.53mm outside diameter, 0.075mm wall thickness, 0.38mm inside diameter, as drawn	GF94514485-20EA GF94514485-5EA GF94514485-1EA GF94514485-2EA GF94514485-10EA	Aluminum-magnesium alloy, Al97Mg3, 200mm tube, 1.5mm outside diameter, 0.125mm wall thickness, 1.25mm inside diameter, as drawn	GF50885039-2EA GF50885039-1EA GF50885039-5EA GF50885039-20EA GF50885039-10EA
Aluminum-magnesium alloy, Al97Mg3, 500mm tube, 0.53mm outside diameter, 0.075mm wall thickness, 0.38mm inside diameter, as drawn	GF14311224-20EA GF14311224-10EA GF14311224-1EA GF14311224-5EA GF14311224-2EA	Aluminum-magnesium alloy, Al97Mg3, 500mm tube, 1.5mm outside diameter, 0.125mm wall thickness, 1.25mm inside diameter, as drawn	GF6029935-1EA GF6029935-20EA GF6029935-2EA GF6029935-5EA GF6029935-10EA
Aluminum-magnesium alloy, Al97Mg3, 1000mm tube, 0.53mm outside diameter, 0.075mm wall thickness, 0.38mm inside diameter, as drawn	GF88903558-5EA GF88903558-10EA GF88903558-2EA GF88903558-1EA GF88903558-20EA	Aluminum-magnesium alloy, Al97Mg3, 1000mm tube, 1.5mm outside diameter, 0.125mm wall thickness, 1.25mm inside diameter, as drawn	GF78741603-2EA GF78741603-10EA GF78741603-5EA GF78741603-20EA GF78741603-1EA
Aluminum-magnesium alloy, Al97Mg3, 100mm tube, 0.74mm outside diameter, 0.065mm wall thickness, 0.61mm inside diameter, as drawn	GF12944943-1EA GF12944943-2EA GF12944943-5EA GF12944943-10EA GF12944943-20EA	Aluminum-magnesium alloy, Al97Mg3, 200mm rod, 20mm diameter	GF89320743-1EA GF89320743-5EA GF89320743-2EA GF89320743-10EA
Aluminum-magnesium alloy, Al97Mg3, 200mm tube, 0.74mm outside diameter, 0.065mm wall thickness, 0.61mm inside diameter, as drawn	GF18118391-10EA GF18118391-1EA GF18118391-2EA GF18118391-5EA GF18118391-20EA	Aluminum-magnesium alloy, Al97Mg3, 500mm rod, 20mm diameter	GF82917401-1EA GF82917401-5EA GF82917401-2EA GF82917401-10EA
Aluminum-magnesium alloy, Al97Mg3, 500mm tube, 0.74mm outside diameter, 0.065mm wall thickness, 0.61mm inside diameter, as drawn	GF64798903-1EA GF64798903-5EA GF64798903-2EA GF64798903-10EA	Aluminum-magnesium alloy, Al97Mg3, 1000mm tube, 1.5mm outside diameter, 0.125mm wall thickness, 1.25mm inside diameter, as drawn	GF48926111-2EA GF48926111-1EA
Aluminum-magnesium alloy, Al97Mg3, 1000mm tube, 0.74mm outside diameter, 0.065mm wall thickness, 0.61mm inside diameter, as drawn	GF99863454-2EA GF99863454-1EA GF99863454-5EA	Aluminum-magnesium alloy, Al97Mg3, 1000mm rod, 20mm diameter	GF93807658-1EA GF93807658-2EA
Aluminum-magnesium alloy, Al97Mg3, 100mm tube, 0.75mm outside diameter, 0.1mm wall thickness, 0.55mm inside diameter, as drawn	GF82932217-2EA GF82932217-1EA GF82932217-5EA GF82932217-20EA GF82932217-10EA		
Aluminum-magnesium alloy, Al97Mg3, 200mm tube, 0.75mm outside diameter, 0.1mm wall thickness, 0.55mm inside diameter, as drawn	GF66526500-20EA GF66526500-5EA GF66526500-10EA GF66526500-1EA GF66526500-2EA		
Aluminum-magnesium alloy, Al97Mg3, 500mm tube, 0.75mm outside diameter, 0.1mm wall thickness, 0.55mm inside diameter, as drawn	GF15812557-10EA GF15812557-5EA GF15812557-1EA GF15812557-2EA		

* Name	Catalog Number	* Name	Catalog Number
Aluminum-magnesium-manganese-chromium alloy, Al96.45Mg2.6Mn0.8Cr0.15, 100mm tube, 2.1mm outside diameter, 0.25mm wall thickness, 1.6mm inside diameter, as drawn	GF45325717-10EA GF45325717-2EA GF45325717-1EA GF45325717-5EA GF45325717-20EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 20m wire, 1.0mm diameter, as drawn	GF20145787-1EA
Aluminum-magnesium-manganese-chromium alloy, Al96.45Mg2.6Mn0.8Cr0.15, 200mm tube, 2.1mm outside diameter, 0.25mm wall thickness, 1.6mm inside diameter, as drawn	GF10871658-20EA GF10871658-10EA GF10871658-2EA GF10871658-1EA GF10871658-5EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 50m wire, 1.0mm diameter, as drawn	GF00529253-1EA
Aluminum-magnesium-manganese-chromium alloy, Al96.45Mg2.6Mn0.8Cr0.15, 395mm tube, 2.1mm outside diameter, 0.25mm wall thickness, 1.6mm inside diameter, as drawn	GF63143119-10EA GF63143119-5EA GF63143119-1EA GF63143119-2EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 100m wire, 1.0mm diameter, as drawn	GF66156677-1EA
Aluminum-magnesium-manganese-chromium alloy, Al96.45Mg2.6Mn0.8Cr0.15, 435mm tube, 2.1mm outside diameter, 0.25mm wall thickness, 1.6mm inside diameter, as drawn	GF14989258-1EA GF14989258-5EA GF14989258-2EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si1, 100mm tube, 6.35mm outside diameter, 0.71mm wall thickness, 4.93mm inside diameter, hard	GF98229774-2EA GF98229774-1EA GF98229774-5EA GF98229774-10EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 5m wire, 0.025mm diameter, as drawn	GF47880502-1EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si1, 200mm tube, 6.35mm outside diameter, 0.71mm wall thickness, 4.93mm inside diameter, hard	GF78722253-1EA GF78722253-10EA GF78722253-5EA GF78722253-2EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 10m wire, 0.025mm diameter, as drawn	GF85062607-1EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si1, 500mm tube, 6.35mm outside diameter, 0.71mm wall thickness, 4.93mm inside diameter, hard	GF40281623-2EA GF40281623-1EA GF40281623-5EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 20m wire, 0.025mm diameter, as drawn	GF32825123-1EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si1, 1000mm tube, 6.35mm outside diameter, 0.71mm wall thickness, 4.93mm inside diameter, hard	GF35203092-2EA GF35203092-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 50m wire, 0.025mm diameter, as drawn	GF03140042-1EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si1, 100mm tube, 12.7mm outside diameter, 1.22mm wall thickness, 10.26mm inside diameter, hard	GF00386883-1EA GF00386883-2EA GF00386883-5EA GF00386883-10EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 100m wire, 0.025mm diameter, as drawn	GF92505472-1EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si1, 200mm tube, 12.7mm outside diameter, 1.22mm wall thickness, 10.26mm inside diameter, hard	GF48360225-10EA GF48360225-2EA GF48360225-5EA GF48360225-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 5m wire, 0.05mm diameter, as drawn	GF65141333-1EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si1, 500mm tube, 12.7mm outside diameter, 1.22mm wall thickness, 10.26mm inside diameter, hard	GF45027840-1EA GF45027840-5EA GF45027840-2EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 10m wire, 0.05mm diameter, as drawn	GF26187475-1EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si1, 1000mm tube, 12.7mm outside diameter, 1.22mm wall thickness, 10.26mm inside diameter, hard	GF28480833-2EA GF28480833-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 20m wire, 0.05mm diameter, as drawn	GF73434540-1EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si1, 100mm tube, 25.4mm outside diameter, 3.25mm wall thickness, 18.9mm inside diameter, hard	GF60104540-1EA GF60104540-2EA GF60104540-5EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 50m wire, 0.05mm diameter, as drawn	GF33379768-1EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si1, 200mm tube, 25.4mm outside diameter, 3.25mm wall thickness, 18.9mm inside diameter, hard	GF13067726-2EA GF13067726-5EA GF13067726-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 100m wire, 0.05mm diameter, as drawn	GF72470662-1EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si1, 500mm tube, 25.4mm outside diameter, 3.25mm wall thickness, 18.9mm inside diameter, hard	GF33465090-1EA GF33465090-2EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 5m wire, 0.125mm diameter, as drawn	GF43110212-1EA	Aluminum-magnesium-silicon alloy, Al98Mg1Si1, 1000mm tube, 25.4mm outside diameter, 3.25mm wall thickness, 18.9mm inside diameter, hard	GF83136911-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 10m wire, 0.125mm diameter, as drawn	GF79318345-1EA	Aluminum-magnesium-silicon alloy, Al99Mg0.5Si0.5, 1m wire, 0.25mm diameter, as drawn	GF25179183-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 20m wire, 0.125mm diameter, as drawn	GF14793385-1EA	Aluminum-magnesium-silicon alloy, Al99Mg0.5Si0.5, 5m wire, 0.25mm diameter, as drawn	GF47397561-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 50m wire, 0.125mm diameter, as drawn	GF97039446-1EA	Aluminum-magnesium-silicon alloy, Al99Mg0.5Si0.5, 25m wire, 0.25mm diameter, as drawn	GF24695028-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 100m wire, 0.125mm diameter, as drawn	GF29931194-1EA	Aluminum-magnesium-silicon alloy, Al99Mg0.5Si0.5, 50m wire, 0.25mm diameter, as drawn	GF86877994-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 5m wire, 0.25mm diameter, as drawn	GF94177749-1EA	Aluminum-magnesium-silicon alloy, Al99Mg0.5Si0.5, 100mm rod, 5.0mm diameter	GF46655826-10EA GF46655826-2EA GF46655826-5EA GF46655826-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 10m wire, 0.25mm diameter, as drawn	GF49172788-1EA	Aluminum-magnesium-silicon alloy, Al99Mg0.5Si0.5, 200mm rod, 5.0mm diameter	GF62748692-2EA GF62748692-5EA GF62748692-10EA GF62748692-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 20m wire, 0.25mm diameter, as drawn	GF46598619-1EA	Aluminum-magnesium-silicon alloy, Al99Mg0.5Si0.5, 500mm rod, 5.0mm diameter	GF14577846-1EA GF14577846-2EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 50m wire, 0.25mm diameter, as drawn	GF27304163-1EA	Aluminum-magnesium-silicon alloy, Al99Mg0.5Si0.5, 1000mm rod, 5.0mm diameter	GF83067228-1EA GF83067228-2EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 100m wire, 0.25mm diameter, as drawn	GF13021153-1EA	Aluminum-manganese alloy, Al98Mn2, 20g lump, 10mm max. lump size	GF34904909-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 5m wire, 0.5mm diameter, as drawn	GF59525185-1EA	Aluminum-manganese alloy, Al98Mn2, 50g lump, 10mm max. lump size	GF88456887-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 10m wire, 0.5mm diameter, as drawn	GF24827452-1EA	Aluminum-manganese alloy, Al98Mn2, 100g lump, 10mm max. lump size	GF94170438-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 20m wire, 0.5mm diameter, as drawn	GF03431685-1EA	Aluminum-manganese alloy, Al99.35Mn0.65, 20g lump, 6mm max. lump size, granular	GF28240556-1EA
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 50m wire, 0.5mm diameter, as drawn	GF81010741-1EA		
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 100m wire, 0.5mm diameter, as drawn	GF26343659-1EA		
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 5m wire, 1.0mm diameter, as drawn	GF72908837-1EA		
Aluminum-magnesium-silicon alloy, Al98Mg1Si0.6, 10m wire, 1.0mm diameter, as drawn	GF28961163-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Aluminum-manganese alloy, Al99.35Mn0.65, 50g lump, 6mm max. lump size, granular	GF68189181-1EA	Aluminum oxide, nanopowder, 13 nm primary particle size (TEM), 99.8% trace metals basis	718475-100G
Aluminum-manganese alloy, Al99.35Mn0.65, 100g lump, 6mm max. lump size, granular	GF71822381-1EA	Aluminum oxide, nanofiber, diam. × L <20 nm × 500 nm	790923-25G
Aluminum-manganese alloy, Al99.7Mn0.3, 20g lump, 6mm max. lump size, granular	GF90068496-1EA	Aluminum oxide, nanofiber, diam. × L <20 nm × 100 nm	790915-25G
Aluminum-manganese alloy, Al99.7Mn0.3, 50g lump, 6mm max. lump size, granular	GF37959362-1EA	Aluminum oxide, mesoporous, MSU-X (wormhole), average pore size 3.8 nm	517747-5G
Aluminum-manganese alloy, Al99.7Mn0.3, 100g lump, 6mm max. lump size, granular	GF19268400-1EA	Aluminum-scandium alloy, Al 98 wt. %, Sc 2 wt. %, 99.5% trace metals basis	755672-1EA
Aluminum metaphosphate	344915-500G	Aluminum-silicon alloy, Al65.7Si34.3, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF27527474-1EA
Aluminum-nickel alloy, Al50Ni50, powder, 150micron max. particle size, alloy pre-cursor, 10g	GF17418900-1EA	Aluminum-silicon alloy, Al65.7Si34.3, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF40934000-1EA
Aluminum-nickel alloy, Al50Ni50, powder, 150micron max. particle size, alloy pre-cursor, 20g	GF77363376-1EA	Aluminum-silicon alloy, Al75Si25, powder, 150micron max. particle size, alloy pre-cursor, 20g	GF33773766-1EA
Aluminum-nickel alloy, Al50Ni50, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF70421813-1EA	Aluminum-silicon alloy, Al75Si25, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF21720495-1EA
Aluminum-nickel alloy, Al50Ni50, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF02727301-1EA	Aluminum-silicon alloy, Al75Si25, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF15061283-1EA
Aluminum-nickel alloy, Al50Ni50, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF40913197-1EA	Aluminum-silicon alloy, Al75Si25, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF82660169-1EA
Aluminum-nickel alloy, Al50Ni50, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF14149436-1EA	Aluminum-silicon alloy, Al75Si25, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF32520563-1EA
Aluminum-nickel alloy, Al94.3Ni5.7, 100mm rod, 8mm diameter, as drawn	GF61770214-2EA GF61770214-1EA GF61770214-5EA	Aluminum-silicon alloy, Al75Si25, powder, 150micron max. particle size, alloy pre-cursor, 1000g	GF65070569-1EA
Aluminum-nickel alloy, Al94.3Ni5.7, 200mm rod, 8mm diameter, as drawn	GF86870830-1EA GF86870830-5EA GF86870830-2EA	Aluminum-silicon alloy, Al88Si12, foil, 50 × 50mm, 1.0mm thickness	GF93519973-1EA GF93519973-5EA GF93519973-2EA
Aluminum-nickel alloy, Al94.3Ni5.7, 500mm rod, 8mm diameter, as drawn	GF88633840-1EA GF88633840-2EA	Aluminum-silicon alloy, Al88Si12, foil, 100 × 100mm, 1.0mm thickness	GF83448838-1EA GF83448838-5EA GF83448838-2EA
Aluminum-nickel alloy, Al94.3Ni5.7, 1000mm rod, 8mm diameter, as drawn	GF00176600-1EA	Aluminum-silicon alloy, Al88Si12, foil, 150 × 150mm, 1.0mm thickness	GF28602503-1EA GF28602503-2EA
Aluminum-nickel alloy, Al98.5Ni1.5, 100mm rod, 8mm diameter	GF80217929-5EA GF80217929-1EA GF80217929-2EA	Aluminum-silicon alloy, Al88Si12, foil, 50 × 50mm, 2.0mm thickness	GF73530558-2EA GF73530558-5EA GF73530558-1EA
Aluminum-nickel alloy, Al98.5Ni1.5, 200mm rod, 8mm diameter	GF27240511-5EA GF27240511-1EA GF27240511-2EA	Aluminum-silicon alloy, Al88Si12, foil, 100 × 100mm, 2.0mm thickness	GF59147196-2EA GF59147196-5EA GF59147196-1EA
Aluminum-nickel alloy, Al98.5Ni1.5, 500mm rod, 8mm diameter	GF05063936-2EA GF05063936-1EA	Aluminum-silicon alloy, Al88Si12, foil, 150 × 150mm, 2.0mm thickness	GF07791879-2EA GF07791879-1EA
Aluminum-nickel alloy, Al98.5Ni1.5, 1000mm rod, 8mm diameter	GF32992319-1EA	Aluminum-silicon alloy, Al88Si12, powder, 150micron max. particle size, alloy pre-cursor, 20g	GF68679703-1EA
Aluminum-nickel alloy, Al98.5Ni1.5, 100mm rod, 12.7mm diameter	GF24038917-5EA GF24038917-2EA GF24038917-1EA	Aluminum-silicon alloy, Al88Si12, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF84963257-1EA
Aluminum-nickel alloy, Al98.5Ni1.5, 200mm rod, 12.7mm diameter	GF04864990-2EA GF04864990-5EA GF04864990-1EA	Aluminum-silicon alloy, Al88Si12, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF20406495-1EA
Aluminum-nickel alloy, Al98.5Ni1.5, 500mm rod, 12.7mm diameter	GF08123767-1EA GF08123767-2EA	Aluminum-silicon alloy, Al88Si12, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF50811768-1EA
Aluminum-nickel alloy, Al98.5Ni1.5, 1000mm rod, 12.7mm diameter	GF15470805-1EA	Aluminum-silicon alloy, Al88Si12, powder, 150micron max. particle size, atomized, 100g	GF54356014-1EA
Aluminum-nickel alloy, Al98.5Ni1.5, 100mm rod, 14mm diameter	GF33850111-5EA GF33850111-2EA GF33850111-1EA	Aluminum-silicon alloy, Al88Si12, powder, 150micron max. particle size, atomized, 200g	GF92936919-1EA
Aluminum-nickel alloy, Al98.5Ni1.5, 200mm rod, 14mm diameter	GF31264680-5EA GF31264680-1EA GF31264680-2EA	Aluminum-silicon alloy, Al88Si12, powder, 150micron max. particle size, atomized, 500g	GF60454537-1EA
Aluminum-nickel alloy, Al98.5Ni1.5, 500mm rod, 14mm diameter	GF08085359-2EA GF08085359-1EA	Aluminum-silicon alloy, Al88Si12, powder, 150micron max. particle size, atomized, 1000g	GF66625308-1EA
Aluminum-nickel alloy, Al98.5Ni1.5, 1000mm rod, 14mm diameter	GF10669642-1EA	Aluminum-silicon alloy, Al88Si12, 50mm rod, 15mm diameter, extruded	GF33015978-1EA GF33015978-5EA GF33015978-2EA
Aluminum nickel cobalt, alloy 11, disc, size 13 mm × 6 mm	692867-2EA	Aluminum-silicon alloy, Al88Si12, 100mm rod, 15mm diameter, extruded	GF34235467-1EA GF34235467-2EA GF34235467-5EA
Aluminum nickel cobalt, alloy 5, disc, size 13 mm × 6 mm	692875-3EA	Aluminum-silicon alloy, Al88Si12, 200mm rod, 15mm diameter, extruded	GF85108293-1EA GF85108293-2EA
Aluminum nickel cobalt, alloy 1, disc, size 13 mm × 6 mm	692883-3EA	Aluminum-silicon alloy, Al88Si12, 500mm rod, 15mm diameter, extruded	GF45484836-1EA
Aluminum nitride, powder, -200 mesh, 99.8% trace metals basis	756393-5G	Aluminum-silicon alloy, Al96Si4, powder, 150micron max. particle size, 50g	GF97173153-1EA
		Aluminum-silicon alloy, Al96Si4, powder, 150micron max. particle size, 100g	GF52447451-1EA

* Name	Catalog Number	* Name	Catalog Number
Aluminum-silicon alloy, Al96Si4, powder, 150micron max. particle size, 200g	GF18027334-1EA	Aluminum-silicon alloy, Al99Si1, 50m wire, 0.25mm diameter, hard	GF46751159-1EA
Aluminum-silicon alloy, Al98Si2, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF38440694-1EA	Aluminum-silicon alloy, Al99Si1, 2m wire, 0.5mm diameter, hard	GF26986348-1EA
Aluminum-silicon alloy, Al98Si2, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF48598475-1EA	Aluminum-silicon alloy, Al99Si1, 5m wire, 0.5mm diameter, hard	GF73293172-1EA
Aluminum-silicon alloy, Al98Si2, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF74809301-1EA	Aluminum-silicon alloy, Al99Si1, 10m wire, 0.5mm diameter, hard	GF61647060-1EA
Aluminum-silicon alloy, Al99Si1, foil, 50 x 50mm, 2.0mm thickness, as rolled, 99.998%	GF78494620-1EA GF78494620-5EA GF78494620-2EA	Aluminum-silicon alloy, Al99Si1, 25m wire, 0.5mm diameter, hard	GF05882766-1EA
Aluminum-silicon alloy, Al99Si1, foil, 100 x 100mm, 2.0mm thickness, as rolled, 99.998%	GF59898245-1EA GF59898245-5EA GF59898245-2EA	Aluminum-silicon alloy, Al99Si1, 50m wire, 0.5mm diameter, hard	GF35345392-1EA
Aluminum-silicon alloy, Al99Si1, foil, 150 x 150mm, 2.0mm thickness, as rolled, 99.998%	GF62014003-1EA GF62014003-2EA	Aluminum-silicon alloy, Al99Si1, 1m wire, 1mm diameter, hard	GF59267391-1EA
Aluminum-silicon alloy, Al99Si1, foil, 50 x 50mm, 3.0mm thickness, as rolled, 99.998%	GF61394980-2EA GF61394980-1EA GF61394980-5EA	Aluminum-silicon alloy, Al99Si1, 2m wire, 1mm diameter, hard	GF86439796-1EA
Aluminum-silicon alloy, Al99Si1, foil, 100 x 100mm, 3.0mm thickness, as rolled, 99.998%	GF00233075-2EA GF00233075-1EA GF00233075-5EA	Aluminum-silicon alloy, Al99Si1, 5m wire, 1mm diameter, hard	GF64386041-1EA
Aluminum-silicon alloy, Al99Si1, foil, 150 x 150mm, 3.0mm thickness, as rolled, 99.998%	GF53682521-1EA GF53682521-2EA	Aluminum-silicon alloy, Al99Si1, 10m wire, 1mm diameter, hard	GF22981024-1EA
Aluminum-silicon alloy, Al99Si1, foil, 50 x 50mm, 6.0mm thickness, as rolled, 99.998%	GF45010527-1EA GF45010527-2EA GF45010527-5EA	Aluminum-silicon alloy, Al99Si1, 20m wire, 1mm diameter, hard	GF41857151-1EA
Aluminum-silicon alloy, Al99Si1, foil, 100 x 100mm, 6.0mm thickness, as rolled, 99.998%	GF96129760-2EA GF96129760-1EA	Aluminum-silicon alloy, Al99Si1, 12mm rod, 3mm diameter, 99.998%	GF18174393-5EA GF18174393-10EA GF18174393-50EA GF18174393-20EA GF18174393-100EA
Aluminum-silicon alloy, Al99Si1, foil, 150 x 150mm, 6.0mm thickness, as rolled, 99.998%	GF70725337-1EA	Aluminum-silicon alloy, Al99Si1, 100mm rod, 18mm diameter, as drawn	GF79904593-1EA GF79904593-5EA GF79904593-2EA
Aluminum-silicon alloy, Al99Si1, 5m wire, 0.0125mm diameter, hard	GF07766545-1EA	Aluminum-silicon alloy, Al99Si1, 200mm rod, 18mm diameter, as drawn	GF20839316-2EA GF20839316-1EA
Aluminum-silicon alloy, Al99Si1, 10m wire, 0.0125mm diameter, hard	GF27162378-1EA	Aluminum-silicon alloy, Al99Si1, 500mm rod, 18mm diameter, as drawn	GF45947133-1EA
Aluminum-silicon alloy, Al99Si1, 5m wire, 0.025mm diameter, hard	GF93426879-1EA	Aluminum-silicon-magnesium-manganese alloy, Al97.5Si1.0Mg0.8Mn0.7, 100mm rod, 9.5mm diameter, extruded	GF00128034-10EA GF00128034-2EA GF00128034-5EA GF00128034-1EA
Aluminum-silicon alloy, Al99Si1, 10m wire, 0.025mm diameter, hard	GF78359013-1EA	Aluminum-silicon-magnesium-manganese alloy, Al97.5Si1.0Mg0.8Mn0.7, 500mm rod, 9.5mm diameter, extruded	GF16003842-2EA GF16003842-5EA GF16003842-1EA
Aluminum-silicon alloy, Al99Si1, 25m wire, 0.025mm diameter, hard	GF94876307-1EA	Aluminum-silicon-magnesium-manganese alloy, Al97.5Si1.0Mg0.8Mn0.7, 1000mm rod, 9.5mm diameter, extruded	GF00480653-2EA GF00480653-1EA
Aluminum-silicon alloy, Al99Si1, 50m wire, 0.025mm diameter, hard	GF59537739-1EA	Aluminum-titanium alloy, Al75Ti25, 100g lump, 100mm max. lump size	GF20719458-1EA
Aluminum-silicon alloy, Al99Si1, 100m wire, 0.025mm diameter, hard	GF42217174-1EA	Aluminum-titanium alloy, Al75Ti25, 150g lump, 100mm max. lump size	GF58311064-1EA
Aluminum-silicon alloy, Al99Si1, 5m wire, 0.05mm diameter, hard	GF77147264-1EA	3-Aminopropyl functionalized silica, nanoparticles, <100 nm particle size (DLS), dispersion, 3 % (w/v) in ethanol	660442-25ML
Aluminum-silicon alloy, Al99Si1, 10m wire, 0.05mm diameter, hard	GF43407503-1EA	3-Aminopropyl(3-oxobutanoic acid) functionalized silica, nanoparticles, ~15 nm particle size (DLS), dispersion, 2.5 % (w/v) in DMF	660450-25ML
Aluminum-silicon alloy, Al99Si1, 25m wire, 0.05mm diameter, hard	GF25938311-1EA	Ammonium acetate, 99.999% trace metals basis	372331-10G 372331-100G 372331-1KG
Aluminum-silicon alloy, Al99Si1, 50m wire, 0.05mm diameter, hard	GF42289634-1EA	Ammonium cerium(IV) nitrate, ≥99.99% trace metals basis	229547-10G 229547-50G 229547-250G
Aluminum-silicon alloy, Al99Si1, 100m wire, 0.05mm diameter, hard	GF86204189-1EA	Ammonium formate, ≥99.99% trace metals basis	516961-100G
Aluminum-silicon alloy, Al99Si1, 5m wire, 0.125mm diameter, hard	GF75523091-1EA	Ammonium heptafluorotantalate(V), 99.99% trace metals basis	332526-5G
Aluminum-silicon alloy, Al99Si1, 10m wire, 0.125mm diameter, hard	GF40386663-1EA	Ammonium hexafluorostannate, ≥99.99% trace metals basis	457183-5G
Aluminum-silicon alloy, Al99Si1, 25m wire, 0.125mm diameter, hard	GF48332505-1EA	Ammonium hydrogenoxalate hydrate, 99.999% trace metals basis	573876-25G
Aluminum-silicon alloy, Al99Si1, 50m wire, 0.125mm diameter, hard	GF41563324-1EA	Ammonium metatungstate hydrate, ≥85% WO <sub>3</sub> basis (gravimetric)	10035-100G 10035-500G
Aluminum-silicon alloy, Al99Si1, 100m wire, 0.125mm diameter, hard	GF95415891-1EA	Ammonium metatungstate hydrate, 99.99% trace metals basis	463922-25G
Aluminum-silicon alloy, Al99Si1, 5m wire, 0.25mm diameter, hard	GF49369405-1EA	Ammonium niobate(V) oxalate hydrate, 99.99% trace metals basis	525839-50G 525839-250G
Aluminum-silicon alloy, Al99Si1, 10m wire, 0.25mm diameter, hard	GF51335940-1EA		
Aluminum-silicon alloy, Al99Si1, 20m wire, 0.25mm diameter, hard	GF62074379-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Ammonium oxalate monohydrate, ≥99.99% trace metals basis	379743-5G 379743-25G
Ammonium ( <i>para</i> )tungstate hydrate, 99.99% trace metals basis	510114-25G 510114-100G
Ammonium zirconium(IV) carbonate solution, in H <sub>2</sub> O, contains 1-2% tartaric acid as stabilizer	464597-250ML
Antimonial lead alloy, Pb95Sb5, powder, 250micron max. particle size, 150micron min. particle size, 100g	GF82023319-1EA
Antimonial lead alloy, Pb95Sb5, powder, 250micron max. particle size, 150micron min. particle size, 200g	GF76403381-1EA
Antimonial lead alloy, Pb95Sb5, powder, 250micron max. particle size, 150micron min. particle size, 500g	GF02857776-1EA
Antimonial lead alloy, Pb95Sb5, powder, 250micron max. particle size, 150micron min. particle size, 1000g	GF58556368-1EA
Antimony, foil, not light tested, 100x100mm, thickness 0.015mm, permanent polyester support, 95+%	GF72464834-1EA
Antimony, rod, 6mm, diameter 6mm, 99.99%	GF17616214-1EA GF17616214-2EA GF17616214-5EA
Antimony, foil, not light tested, 50x50mm, thickness 0.025mm, permanent polyester support, 95+%	GF72466803-1EA GF72466803-2EA
Antimony, rod, 25mm, diameter 2.0mm, 99.99%	GF20324865-1EA GF20324865-2EA
Antimony, foil, 50x50mm, thickness 2mm, hot-pressed	GF76817616-1EA
Antimony, foil, light tested, 25x25mm, thickness 0.05mm, permanent polyester support, 95+%	GF15127961-1EA GF15127961-2EA GF15127961-5EA
Antimony, foil, light tested, 50x50mm, thickness 0.05mm, permanent polyester support, 95+%	GF34540185-1EA GF34540185-2EA
Antimony, foil, not light tested, 100x100mm, thickness 0.01mm, permanent polyester support, 95+%	GF97030403-1EA
Antimony, foil, not light tested, 100x100mm, thickness 0.025mm, permanent polyester support, 95+%	GF90469884-1EA
Antimony, foil, not light tested, 100x100mm, thickness 0.05mm, permanent polyester support, 95+%	GF45762789-1EA
Antimony, foil, not light tested, 25x25mm, thickness 0.005mm, permanent polyester support, 95+%	GF16935396-1EA GF16935396-2EA GF16935396-5EA
Antimony, foil, not light tested, 25x25mm, thickness 0.01mm, permanent polyester support, 95+%	GF83770094-1EA GF83770094-2EA GF83770094-5EA
Antimony, foil, not light tested, 25x25mm, thickness 0.025mm, permanent polyester support, 95+%	GF83929674-1EA GF83929674-2EA GF83929674-5EA
Antimony, foil, not light tested, 50x50mm, thickness 0.002mm, permanent polyester support, 95+%	GF04779894-1EA GF04779894-2EA
Antimony, foil, not light tested, 50x50mm, thickness 0.005mm, permanent polyester support, 95+%	GF07563203-1EA GF07563203-2EA
Antimony, foil, not light tested, 50x50mm, thickness 0.015mm, permanent polyester support, 95+%	GF66083362-1EA GF66083362-2EA
Antimony, foil, not light tested, 50x50mm, thickness 0.01mm, permanent polyester support, 95+%	GF46574220-1EA GF46574220-2EA
Antimony, foil, not light tested, 50x50mm, thickness 0.05mm, permanent polyester support, 95+%	GF16928310-1EA GF16928310-2EA
Antimony, microfoil, 25x25mm, thinness 0.5µm, specific density 334.5µg/cm <sup>2</sup> , 6 micron aluminum permanent support, 95+%	GF87764013-1EA GF87764013-2EA GF87764013-5EA
Antimony, microfoil, 50x50mm, thinness 0.5µm, specific density 334.5µg/cm <sup>2</sup> , 6 micron aluminum permanent support, 95+%	GF70501788-1EA GF70501788-2EA GF70501788-5EA
Antimony, rod, 15mm, diameter 2.0mm, 99.99%	GF59022592-1EA GF59022592-2EA
Antimony, rod, 20mm, diameter 4.7mm, 99.99%	GF96258437-1EA GF96258437-2EA
Antimony, rod, 50mm, diameter 2.0mm, 99.99%	GF87920343-1EA
Antimony, rod, 50mm, diameter 4.7mm, 99.99%	GF01771118-1EA
Antimony, foil, not light tested, 25x25mm, thickness 0.015mm, permanent polyester support, 95+%	GF97807427-1EA GF97807427-2EA GF97807427-5EA
Antimony(V) chloride solution, 1.0 M in methylene chloride	249858-100ML

* Name	Catalog Number
Arsenic(V) oxide hydrate, 97%	255459-100G
Barium, dendritic pieces, purified by distillation, 99.99% trace metals basis	474711-5G 474711-25G
Barium, dendritic pieces, purified by distillation, 99.9% trace metals basis	441880-5G 441880-25G
Barium ferrite, nanopowder, <100 nm particle size (BET), >97% trace metals basis	637602-25G
Barium hydroxide hydrate, 99.995% trace metals basis	450170-5G 450170-25G
Barium magnesium aluminate, europium doped, 99% trace metals basis	756512-25G
Barium strontium titanium oxide, nanopowder, <100 nm particle size (APS), >99% trace metals basis	633828-25G 633828-100G
Barium tetrafluorocobaltate, 99.9% trace metals basis	740969-1G
Barium tetrafluoronickelate, 99.9% trace metals basis	740918-1G
Barium titanate(IV), nanopowder (cubic), 50 nm (SEM), 99.9% trace metals basis	745952-100G
Barium zirconate, nanopowder, <50 nm particle size, 98.5% trace metals basis	631884-25G
Beryllium, rod, 100mm, diameter 7.0mm, 99%	GF12366660-1EA
Beryllium, wire reel, 0.05m, diameter 0.85mm, annealed and clean, 99%	GF41430787-1EA
Beryllium, wire reel, 0.1m, diameter 0.75mm, annealed and clean, 99%	GF53985370-1EA
Beryllium, wire reel, 0.2m, diameter 0.75mm, annealed and clean, 99%	GF46045627-1EA
Beryllium, wire reel, 0.5m, diameter 0.356mm, annealed and clean, 99.7%	GF95797692-1EA
Beryllium, wire reel, 0.1m, diameter 0.125mm, annealed and clean, 99.7%	GF09275823-1EA
Beryllium, wire reel, 0.1m, diameter 0.25mm, annealed and clean, 99.7%	GF73403142-1EA
Beryllium, wire reel, 0.1m, diameter 0.356mm, annealed and clean, 99.7%	GF58877948-1EA
Beryllium, wire reel, 0.1m, diameter 0.5mm, annealed and clean, 99%	GF45831236-1EA
Beryllium, wire reel, 0.1m, diameter 0.6mm, annealed and clean, 99%	GF96781214-1EA
Beryllium, wire reel, 0.2m, diameter 0.85mm, annealed and clean, 99%	GF60949840-1EA
Beryllium, wire reel, 0.2m, diameter 0.125mm, annealed and clean, 99.7%	GF59478586-1EA
Beryllium, wire reel, 0.2m, diameter 0.25mm, annealed and clean, 99.7%	GF75393388-1EA
Beryllium, wire reel, 0.2m, diameter 0.356mm, annealed and clean, 99.7%	GF59743738-1EA
Beryllium, wire reel, 0.2m, diameter 0.5mm, annealed and clean, 99%	GF29665086-1EA
Beryllium, wire reel, 0.2m, diameter 0.6mm, annealed and clean, 99%	GF98865129-1EA
Beryllium, wire reel, 0.2m, diameter 0.85mm, annealed and clean, 99%	GF79324959-1EA
Beryllium, wire reel, 0.3m, diameter 0.356mm, annealed and clean, 99.7%	GF67966385-1EA
Beryllium, wire reel, 0.5m, diameter 0.05mm, annealed and clean, 99.7%	GF11051558-1EA
Beryllium, wire reel, 0.5m, diameter 0.125mm, annealed and clean, 99.7%	GF34823224-1EA
Beryllium, wire reel, 0.5m, diameter 0.25mm, annealed and clean, 99.7%	GF24172703-1EA
Beryllium, wire reel, 10m, diameter 0.05mm, annealed and clean, 99.7%	GF74474208-1EA
Beryllium, wire reel, 1m, diameter 0.05mm, annealed and clean, 99.7%	GF81444764-1EA
Beryllium, wire reel, 1m, diameter 0.125mm, annealed and clean, 99.7%	GF52902840-1EA
Beryllium, wire reel, 1m, diameter 0.25mm, annealed and clean, 99.7%	GF21588565-1EA
Beryllium, wire reel, 5m, diameter 0.05mm, annealed and clean, 99.7%	GF80595793-1EA

* Name	Catalog Number	* Name	Catalog Number
Beryllium, mesh, 5x5mm, nominal aperture 0.13mm, thickness 0.025mm, wire diameter 0.1mm, 100 wires/inch, open area 50%, electro-formed mesh	GF02814702-1EA GF02814702-2EA	Bismuth, foil, not light tested, 100x100mm, thickness 0.025mm, permanent polyester support, 99.97%	GF93912891-1EA GF93912891-2EA
Beryllium, wire reel, 0.05m, diameter 0.25mm, annealed and clean, 99.7%	GF06987224-1EA	Bismuth, foil, not light tested, 100x100mm, thickness 0.02mm, permanent polyester support, 99.97%	GF19216087-1EA GF19216087-2EA
Beryllium, wire reel, 0.05m, diameter 0.356mm, annealed and clean, 99.7%	GF21271025-1EA	Bismuth, foil, not light tested, 100x100mm, thickness 0.05mm, permanent polyester support, 99.97%	GF64303455-1EA GF64303455-2EA
Beryllium, wire reel, 0.05m, diameter 0.5mm, annealed and clean, 99%	GF28341840-1EA	Bismuth, foil, not light tested, 150x150mm, thickness 0.025mm, permanent polyester support, 99.97%	GF30816356-1EA
Beryllium, wire reel, 0.05m, diameter 0.6mm, annealed and clean, 99%	GF65661363-1EA	Bismuth, foil, not light tested, 150x150mm, thickness 0.02mm, permanent polyester support, 99.97%	GF10746862-1EA
Beryllium, wire reel, 0.05m, diameter 0.75mm, annealed and clean, 99%	GF03032413-1EA	Bismuth, foil, not light tested, 150x150mm, thickness 0.05mm, permanent polyester support, 99.97%	GF50243284-1EA
Beryllium, wire reel, 0.1m, diameter 0.05mm, annealed and clean, 99.7%	GF53688415-1EA	Bismuth, foil, not light tested, 25x25mm, thickness 0.001mm, permanent polyester support, 99.97%	GF46872401-1EA GF46872401-2EA GF46872401-5EA
Bismuth, foil, not light tested, 50x50mm, thickness 0.05mm, permanent polyester support, 99.97%	GF80139438-1EA GF80139438-2EA GF80139438-5EA	Bismuth, foil, not light tested, 25x25mm, thickness 0.0025mm, permanent polyester support, 99.97%	GF12228465-1EA GF12228465-2EA GF12228465-5EA
Bismuth, rod, 120mm, diameter 10.0mm, cast sticks, 100%	GF81875447-1EA GF81875447-2EA	Bismuth, foil, not light tested, 25x25mm, thickness 0.002mm, permanent polyester support, 99.97%	GF91446947-1EA GF91446947-2EA GF91446947-5EA
Bismuth, rod, 140mm, diameter 10.0mm, cast sticks, 100%	GF71052432-1EA GF71052432-2EA GF71052432-5EA	Bismuth, foil, not light tested, 25x25mm, thickness 0.005mm, permanent polyester support, 99.97%	GF50591268-1EA GF50591268-2EA GF50591268-5EA
Bismuth, rod, 70mm, diameter 10.0mm, cast sticks, 100%	GF60966366-1EA GF60966366-2EA GF60966366-5EA GF60966366-10EA	Bismuth, foil, not light tested, 25x25mm, thickness 0.015mm, permanent polyester support, 99.97%	GF12515891-1EA GF12515891-2EA GF12515891-5EA
Bismuth, foil, 25x25mm, thickness 0.25mm, 100%	GF89918500-1EA GF89918500-2EA	Bismuth, foil, not light tested, 25x25mm, thickness 0.01mm, permanent polyester support, 99.97%	GF40940153-1EA GF40940153-2EA GF40940153-5EA
Bismuth, foil, 25x25mm, thickness 0.5mm, 100%	GF71570550-1EA GF71570550-2EA	Bismuth, foil, not light tested, 25x25mm, thickness 0.025mm, permanent polyester support, 99.97%	GF05789425-1EA GF05789425-2EA GF05789425-5EA GF05789425-10EA
Bismuth, foil, 25x25mm, thickness 1.0mm, 100%	GF58555581-1EA GF58555581-2EA	Bismuth, foil, not light tested, 25x25mm, thickness 0.02mm, permanent polyester support, 99.97%	GF45289918-1EA GF45289918-2EA GF45289918-5EA GF45289918-10EA
Bismuth, foil, 25x25mm, thickness 1.0mm, 99.97%	GF52383506-1EA GF52383506-2EA	Bismuth, foil, not light tested, 25x25mm, thickness 0.05mm, permanent polyester support, 99.97%	GF21124561-1EA GF21124561-2EA GF21124561-5EA GF21124561-10EA
Bismuth, foil, 25x25mm, thickness 2.0mm, 100%	GF31001960-1EA GF31001960-2EA	Bismuth, foil, not light tested, 50x50mm, thickness 0.001mm, permanent polyester support, 99.97%	GF82117447-1EA GF82117447-2EA
Bismuth, foil, 50x50mm, thickness 0.25mm, 100%	GF39813419-1EA	Bismuth, foil, not light tested, 50x50mm, thickness 0.0025mm, permanent polyester support, 99.97%	GF51459217-1EA GF51459217-2EA
Bismuth, foil, 50x50mm, thickness 0.5mm, 100%	GF46319340-1EA	Bismuth, foil, not light tested, 50x50mm, thickness 0.002mm, permanent polyester support, 99.97%	GF60515850-1EA GF60515850-2EA
Bismuth, foil, 50x50mm, thickness 1.0mm, 100%	GF19448017-1EA	Bismuth, foil, not light tested, 50x50mm, thickness 0.005mm, permanent polyester support, 99.97%	GF29370315-1EA GF29370315-2EA
Bismuth, foil, 50x50mm, thickness 1.0mm, 99.97%	GF97656238-1EA	Bismuth, foil, not light tested, 50x50mm, thickness 0.015mm, permanent polyester support, 99.97%	GF53868718-1EA GF53868718-2EA
Bismuth, foil, 50x50mm, thickness 2.0mm, 100%	GF75246183-1EA	Bismuth, foil, not light tested, 50x50mm, thickness 0.02mm, permanent polyester support, 99.97%	GF28233514-1EA GF28233514-2EA GF28233514-5EA
Bismuth, foil, light tested, 25x25mm, thickness 0.015mm, permanent polyester support, 99.97%	GF46489135-1EA GF46489135-2EA GF46489135-5EA	Bismuth(III) bromide, anhydrous, powder, 99.99% trace metals basis	654981-1G 654981-5G
Bismuth, foil, light tested, 25x25mm, thickness 0.025mm, permanent polyester support, 99.97%	GF40931546-1EA GF40931546-2EA GF40931546-5EA GF40931546-10EA	Bismuth cobalt zinc oxide, $(\text{Bi}_2\text{O}_3)_{0.07}(\text{CoO})_{0.03}(\text{ZnO})_{0.90}$ , nanopowder, <100 nm particle size (BET), 99.9% trace metals basis	631930-5G
Bismuth, foil, light tested, 25x25mm, thickness 0.02mm, permanent polyester support, 99.97%	GF35246831-1EA GF35246831-2EA GF35246831-5EA GF35246831-10EA	Bismuth-lead alloy, Bi55.5Pb44.5, 50g lump, 100mm max. lump size	GF55213882-1EA
Bismuth, foil, light tested, 25x25mm, thickness 0.05mm, permanent polyester support, 99.97%	GF95571995-1EA GF95571995-2EA GF95571995-5EA GF95571995-10EA	Bismuth-lead alloy, Bi55.5Pb44.5, 100g lump, 100mm max. lump size	GF56924466-1EA
Bismuth, foil, light tested, 50x50mm, thickness 0.015mm, permanent polyester support, 99.97%	GF12550935-1EA GF12550935-2EA	Bismuth-lead alloy, Bi55.5Pb44.5, 200g lump, 100mm max. lump size	GF36701287-1EA
Bismuth, foil, light tested, 50x50mm, thickness 0.01mm, permanent polyester support, 99.97%	GF09655263-1EA GF09655263-2EA	Bismuth-lead alloy, Bi55.5Pb44.5, 500g lump, 100mm max. lump size	GF02043919-1EA
Bismuth, foil, light tested, 50x50mm, thickness 0.025mm, permanent polyester support, 99.97%	GF71673060-1EA GF71673060-2EA GF71673060-5EA	Bismuth-lead alloy, Bi55.5Pb44.5, 1000g lump, 100mm max. lump size	GF05735134-1EA
Bismuth, foil, light tested, 50x50mm, thickness 0.02mm, permanent polyester support, 99.97%	GF09816307-1EA GF09816307-2EA GF09816307-5EA	Bismuth lead strontium calcium copper oxide, $\text{Bi}_{1.6}\text{Pb}_{0.4}\text{Sr}_{1.6}\text{Ca}_{2.0}\text{Cu}_{2.8}\text{O}_{9.2+x}$ , fine powder	378720-10G
Bismuth, foil, not light tested, 100x100mm, thickness 0.015mm, permanent polyester support, 99.97%	GF24083692-1EA		
Bismuth, foil, not light tested, 100x100mm, thickness 0.01mm, permanent polyester support, 99.97%	GF77293592-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Bismuth(III) oxide, nanopowder, 90-210 nm particle size, 99.8% trace metals basis	637017-25G 637017-100G 637017-250G	Brass alloy, Cu63Zn37, foil, 8mm disks, 0.008mm thickness, hard	GF59862572-50EA GF59862572-10EA GF59862572-20EA
Boron, microfoil, disks, 10mm, thinness 0.1µm, specific density 23.5µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.6%	GF84487674-1EA GF84487674-2EA	Brass alloy, Cu63Zn37, foil, 10mm disks, 0.008mm thickness, hard	GF35107488-10EA GF35107488-50EA GF35107488-20EA
Boron, microfoil, disks, 25mm, thinness 0.1µm, specific density 23.5µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.6%	GF19976080-1EA GF19976080-2EA	Brass alloy, Cu63Zn37, foil, 15mm disks, 0.008mm thickness, hard	GF93520481-50EA GF93520481-10EA GF93520481-20EA
Boron, monofilament, 100m, diameter 0.1mm	GF81914834-1EA	Brass alloy, Cu63Zn37, foil, 25mm disks, 0.008mm thickness, hard	GF18725148-10EA GF18725148-20EA GF18725148-50EA
Boron, monofilament, 10m, diameter 0.1mm	GF54382888-1EA	Brass alloy, Cu63Zn37, foil, 50mm disks, 0.008mm thickness, hard	GF96288070-20EA GF96288070-50EA GF96288070-10EA
Boron, monofilament, 10m, diameter 0.2mm	GF74687080-1EA	Brass alloy, Cu63Zn37, foil, 300 x 300mm, 0.01mm thickness, hard, not light tested (nlt)	GF35127402-1EA GF35127402-5EA GF35127402-10EA GF35127402-2EA
Boron, monofilament, 5m, diameter 0.2mm	GF40338132-1EA	Brass alloy, Cu63Zn37, foil, 25 x 25mm, 0.01mm thickness, hard, light tight (lt)	GF26190884-20EA GF26190884-2EA GF26190884-5EA GF26190884-1EA GF26190884-10EA
Boron, monofilament, 20m, diameter 0.1mm	GF97861247-1EA	Brass alloy, Cu63Zn37, foil, 100 x 100mm, 0.01mm thickness, hard, light tight (lt)	GF08744137-1EA GF08744137-2EA GF08744137-5EA GF08744137-20EA GF08744137-10EA
Boron, monofilament, 20m, diameter 0.2mm	GF04144586-1EA	Brass alloy, Cu63Zn37, foil, 150 x 150mm, 0.01mm thickness, hard, light tight (lt)	GF20116684-20EA GF20116684-10EA GF20116684-2EA GF20116684-5EA GF20116684-1EA
Boron, monofilament, 50m, diameter 0.1mm	GF32655315-1EA	Brass alloy, Cu63Zn37, foil, 0.5m coil, 0.01mm thickness, hard	GF07175741-1EA
Boron, monofilament, 50m, diameter 0.2mm	GF70375833-1EA	Brass alloy, Cu63Zn37, foil, 1m coil, 0.01mm thickness, hard	GF76369247-1EA
Boron, monofilament, 5m, diameter 0.1mm	GF98835069-1EA	Brass alloy, Cu63Zn37, foil, 2m coil, 0.01mm thickness, hard	GF33981408-1EA
Boron, monofilament, 200m, diameter 0.1mm	GF39354048-1EA	Brass alloy, Cu63Zn37, foil, 5m coil, 0.01mm thickness, hard	GF46929976-1EA
Boron nitride, nanopowder, <150 nm avg. part. size (BET), 99% trace metals basis	790532-10G	Brass alloy, Cu63Zn37, foil, 4mm disks, 0.01mm thickness, hard	GF32302303-20EA GF32302303-10EA GF32302303-50EA
Boron nitride nanotubes, avg. diam. 5 nm , nanotube, surface area >100 m <sup>2</sup> /g (BET)	802824-250MG 802824-1G	Brass alloy, Cu63Zn37, foil, 6mm disks, 0.01mm thickness, hard	GF33602341-10EA GF33602341-20EA GF33602341-50EA
Brass alloy, Cu63Zn37, foil, 50 x 50mm, 0.005mm thickness, as rolled, not light tested (nlt)	GF31711182-10EA GF31711182-20EA GF31711182-1EA GF31711182-2EA GF31711182-5EA	Brass alloy, Cu63Zn37, foil, 8mm disks, 0.01mm thickness, hard	GF39396123-10EA GF39396123-20EA GF39396123-50EA
Brass alloy, Cu63Zn37, foil, 100 x 100mm, 0.005mm thickness, as rolled, not light tested (nlt)	GF72263268-2EA GF72263268-5EA GF72263268-1EA GF72263268-10EA	Brass alloy, Cu63Zn37, foil, 10mm disks, 0.01mm thickness, hard	GF42128805-10EA GF42128805-50EA GF42128805-20EA
Brass alloy, Cu63Zn37, foil, 0.2m coil, 0.005mm thickness, as rolled	GF28865324-1EA	Brass alloy, Cu63Zn37, foil, 15mm disks, 0.01mm thickness, hard	GF74451157-50EA GF74451157-20EA GF74451157-10EA
Brass alloy, Cu63Zn37, foil, 0.5m coil, 0.005mm thickness, as rolled	GF19958248-1EA	Brass alloy, Cu63Zn37, foil, 25mm disks, 0.01mm thickness, hard	GF60085560-10EA GF60085560-50EA GF60085560-20EA
Brass alloy, Cu63Zn37, foil, 1m coil, 0.005mm thickness, as rolled	GF94780424-1EA	Brass alloy, Cu63Zn37, foil, 50mm disks, 0.01mm thickness, hard	GF46951623-20EA GF46951623-10EA GF46951623-50EA
Brass alloy, Cu63Zn37, foil, 25 x 25mm, 0.008mm thickness, hard, light tight (lt)	GF86608660-5EA GF86608660-20EA GF86608660-2EA GF86608660-1EA GF86608660-10EA	Brass alloy, Cu63Zn37, foil, 6mm disks, 0.01mm thickness, hard	GF33602341-10EA GF33602341-20EA GF33602341-50EA
Brass alloy, Cu63Zn37, foil, 50 x 50mm, 0.008mm thickness, hard, light tight (lt)	GF96273018-1EA GF96273018-20EA GF96273018-5EA GF96273018-2EA GF96273018-10EA	Brass alloy, Cu63Zn37, foil, 8mm disks, 0.01mm thickness, hard	GF39396123-10EA GF39396123-20EA GF39396123-50EA
Brass alloy, Cu63Zn37, foil, 100 x 100mm, 0.008mm thickness, hard, light tight (lt)	GF94628324-10EA GF94628324-1EA GF94628324-5EA GF94628324-2EA GF94628324-20EA	Brass alloy, Cu63Zn37, foil, 10mm disks, 0.01mm thickness, hard	GF42128805-10EA GF42128805-50EA GF42128805-20EA
Brass alloy, Cu63Zn37, foil, 200 x 200mm, 0.008mm thickness, hard, light tight (lt)	GF12406632-20EA GF12406632-5EA GF12406632-10EA GF12406632-2EA GF12406632-1EA	Brass alloy, Cu63Zn37, foil, 15mm disks, 0.01mm thickness, hard	GF74451157-50EA GF74451157-20EA GF74451157-10EA
Brass alloy, Cu63Zn37, foil, 1m coil, 0.008mm thickness, hard	GF25221743-1EA	Brass alloy, Cu63Zn37, foil, 25mm disks, 0.01mm thickness, hard	GF60085560-10EA GF60085560-50EA GF60085560-20EA
Brass alloy, Cu63Zn37, foil, 2m coil, 0.008mm thickness, hard	GF97549857-1EA	Brass alloy, Cu63Zn37, foil, 50mm disks, 0.01mm thickness, hard	GF46951623-20EA GF46951623-10EA GF46951623-50EA
Brass alloy, Cu63Zn37, foil, 5m coil, 0.008mm thickness, hard	GF33513814-1EA	Brass alloy, Cu63Zn37, foil, 25 x 25mm, 0.0125mm thickness, half hard, light tight (lt)	GF07991220-20EA GF07991220-1EA GF07991220-10EA GF07991220-5EA GF07991220-2EA
Brass alloy, Cu63Zn37, foil, 10m coil, 0.008mm thickness, hard	GF40820846-1EA	Brass alloy, Cu63Zn37, foil, 50 x 50mm, 0.0125mm thickness, half hard, light tight (lt)	GF98903694-1EA GF98903694-2EA GF98903694-5EA GF98903694-20EA GF98903694-10EA
Brass alloy, Cu63Zn37, foil, 4mm disks, 0.008mm thickness, hard	GF88154129-20EA GF88154129-50EA GF88154129-10EA		
Brass alloy, Cu63Zn37, foil, 6mm disks, 0.008mm thickness, hard	GF03567157-20EA GF03567157-50EA GF03567157-10EA		

* Name	Catalog Number	* Name	Catalog Number
Brass alloy, Cu63Zn37, foil, 100 x 100mm, 0.0125mm thickness, half hard, light tight (lt)	GF62961486-10EA GF62961486-1EA GF62961486-2EA GF62961486-5EA GF62961486-20EA	Brass alloy, Cu63Zn37, foil, 6mm disks, 0.025mm thickness, hard	GF34487084-10EA GF34487084-50EA GF34487084-20EA
Brass alloy, Cu63Zn37, foil, 150 x 150mm, 0.0125mm thickness, half hard, light tight (lt)	GF70185922-10EA GF70185922-1EA GF70185922-5EA GF70185922-20EA GF70185922-2EA	Brass alloy, Cu63Zn37, foil, 8mm disks, 0.025mm thickness, hard	GF10886047-20EA GF10886047-50EA GF10886047-10EA
Brass alloy, Cu63Zn37, foil, 1m coil, 0.0125mm thickness, half hard	GF73240893-1EA	Brass alloy, Cu63Zn37, foil, 10mm disks, 0.025mm thickness, hard	GF60755991-10EA GF60755991-50EA GF60755991-20EA
Brass alloy, Cu63Zn37, foil, 2m coil, 0.0125mm thickness, half hard	GF55111418-1EA	Brass alloy, Cu63Zn37, foil, 15mm disks, 0.025mm thickness, hard	GF94499577-20EA GF94499577-10EA GF94499577-50EA
Brass alloy, Cu63Zn37, foil, 5m coil, 0.0125mm thickness, half hard	GF88926698-1EA	Brass alloy, Cu63Zn37, foil, 25mm disks, 0.025mm thickness, hard	GF12447097-50EA GF12447097-20EA GF12447097-10EA
Brass alloy, Cu63Zn37, foil, 10m coil, 0.0125mm thickness, half hard	GF15837262-1EA	Brass alloy, Cu63Zn37, foil, 50mm disks, 0.025mm thickness, hard	GF55886675-50EA GF55886675-10EA GF55886675-20EA
Brass alloy, Cu63Zn37, foil, 20m coil, 0.0125mm thickness, half hard	GF79657778-1EA	Brass alloy, Cu63Zn37, foil, 25 x 25mm, 0.038mm thickness, hard, light tight (lt)	GF85834895-20EA GF85834895-2EA GF85834895-5EA GF85834895-10EA GF85834895-1EA
Brass alloy, Cu63Zn37, foil, 4mm disks, 0.0125mm thickness, half hard	GF85211265-50EA GF85211265-20EA GF85211265-10EA	Brass alloy, Cu63Zn37, foil, 50 x 50mm, 0.038mm thickness, hard, light tight (lt)	GF29362282-2EA GF29362282-10EA GF29362282-5EA GF29362282-1EA GF29362282-20EA
Brass alloy, Cu63Zn37, foil, 6mm disks, 0.0125mm thickness, half hard	GF51408356-20EA GF51408356-10EA GF51408356-50EA	Brass alloy, Cu63Zn37, foil, 100 x 100mm, 0.038mm thickness, hard, light tight (lt)	GF70285204-1EA GF70285204-2EA GF70285204-5EA GF70285204-20EA GF70285204-10EA
Brass alloy, Cu63Zn37, foil, 8mm disks, 0.0125mm thickness, half hard	GF26044534-20EA GF26044534-50EA GF26044534-10EA	Brass alloy, Cu63Zn37, foil, 150 x 150mm, 0.038mm thickness, hard, light tight (lt)	GF85650576-20EA GF85650576-5EA GF85650576-10EA GF85650576-2EA GF85650576-1EA
Brass alloy, Cu63Zn37, foil, 10mm disks, 0.0125mm thickness, half hard	GF55566568-50EA GF55566568-10EA GF55566568-20EA	Brass alloy, Cu63Zn37, foil, 1m coil, 0.038mm thickness, hard	GF06322104-1EA
Brass alloy, Cu63Zn37, foil, 15mm disks, 0.0125mm thickness, half hard	GF45820818-10EA GF45820818-20EA GF45820818-50EA	Brass alloy, Cu63Zn37, foil, 2m coil, 0.038mm thickness, hard	GF90263617-1EA
Brass alloy, Cu63Zn37, foil, 25mm disks, 0.0125mm thickness, half hard	GF27601859-20EA GF27601859-50EA GF27601859-10EA	Brass alloy, Cu63Zn37, foil, 5m coil, 0.038mm thickness, hard	GF82952275-1EA
Brass alloy, Cu63Zn37, foil, 50mm disks, 0.0125mm thickness, half hard	GF50232338-20EA GF50232338-50EA GF50232338-10EA	Brass alloy, Cu63Zn37, foil, 10m coil, 0.038mm thickness, hard	GF69034361-1EA
Brass alloy, Cu63Zn37, foil, 25 x 25mm, 0.025mm thickness, hard, light tight (lt)	GF79041618-1EA GF79041618-20EA GF79041618-10EA GF79041618-5EA GF79041618-2EA	Brass alloy, Cu63Zn37, foil, 4mm disks, 0.038mm thickness, hard	GF29295692-50EA GF29295692-10EA GF29295692-20EA
Brass alloy, Cu63Zn37, foil, 50 x 50mm, 0.025mm thickness, hard, light tight (lt)	GF80201832-2EA GF80201832-10EA GF80201832-5EA GF80201832-20EA GF80201832-1EA	Brass alloy, Cu63Zn37, foil, 6mm disks, 0.038mm thickness, hard	GF61961418-50EA GF61961418-20EA GF61961418-10EA
Brass alloy, Cu63Zn37, foil, 100 x 100mm, 0.025mm thickness, hard, light tight (lt)	GF25228852-1EA GF25228852-20EA GF25228852-2EA GF25228852-5EA GF25228852-10EA	Brass alloy, Cu63Zn37, foil, 8mm disks, 0.038mm thickness, hard	GF45177127-50EA GF45177127-10EA GF45177127-20EA
Brass alloy, Cu63Zn37, foil, 150 x 150mm, 0.025mm thickness, hard, light tight (lt)	GF53606875-20EA GF53606875-1EA GF53606875-10EA GF53606875-5EA GF53606875-2EA	Brass alloy, Cu63Zn37, foil, 10mm disks, 0.038mm thickness, hard	GF47140062-10EA GF47140062-20EA GF47140062-50EA
Brass alloy, Cu63Zn37, foil, 1m coil, 0.025mm thickness, hard	GF00859169-1EA	Brass alloy, Cu63Zn37, foil, 15mm disks, 0.038mm thickness, hard	GF92508510-20EA GF92508510-10EA GF92508510-50EA
Brass alloy, Cu63Zn37, foil, 2m coil, 0.025mm thickness, hard	GF07395633-1EA	Brass alloy, Cu63Zn37, foil, 25mm disks, 0.038mm thickness, hard	GF63564947-50EA GF63564947-20EA GF63564947-10EA
Brass alloy, Cu63Zn37, foil, 5m coil, 0.025mm thickness, hard	GF24454515-1EA	Brass alloy, Cu63Zn37, foil, 50mm disks, 0.038mm thickness, hard	GF45618576-20EA GF45618576-10EA GF45618576-50EA
Brass alloy, Cu63Zn37, foil, 10m coil, 0.025mm thickness, hard	GF56814903-1EA	Brass alloy, Cu63Zn37, foil, 25 x 25mm, 0.05mm thickness, half hard, light tight (lt)	GF02322043-10EA GF02322043-20EA GF02322043-2EA GF02322043-1EA GF02322043-5EA
Brass alloy, Cu63Zn37, foil, 20m coil, 0.025mm thickness, hard	GF01862771-1EA		
Brass alloy, Cu63Zn37, foil, 4mm disks, 0.025mm thickness, hard	GF05875892-20EA GF05875892-10EA GF05875892-50EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Brass alloy, Cu63Zn37, foil, 50 x 50mm, 0.05mm thickness, half hard, light tight (lt)	GF90255214-10EA GF90255214-2EA GF90255214-5EA GF90255214-1EA GF90255214-20EA	Brass alloy, Cu63Zn37, foil, 5m coil, 0.075mm thickness, half hard	GF92189379-1EA
Brass alloy, Cu63Zn37, foil, 100 x 100mm, 0.05mm thickness, half hard, light tight (lt)	GF81901740-2EA GF81901740-10EA GF81901740-1EA GF81901740-5EA GF81901740-20EA	Brass alloy, Cu63Zn37, foil, 10m coil, 0.075mm thickness, half hard	GF23671560-1EA
Brass alloy, Cu63Zn37, foil, 150 x 150mm, 0.05mm thickness, half hard, light tight (lt)	GF37717892-20EA GF37717892-2EA GF37717892-5EA GF37717892-1EA GF37717892-10EA	Brass alloy, Cu63Zn37, foil, 20m coil, 0.075mm thickness, half hard	GF58945573-1EA
Brass alloy, Cu63Zn37, foil, 1m coil, 0.05mm thickness, half hard	GF14737271-1EA	Brass alloy, Cu63Zn37, foil, 4mm disks, 0.075mm thickness, half hard	GF24644842-10EA GF24644842-50EA GF24644842-20EA
Brass alloy, Cu63Zn37, foil, 2m coil, 0.05mm thickness, half hard	GF42158819-1EA	Brass alloy, Cu63Zn37, foil, 6mm disks, 0.075mm thickness, half hard	GF80606099-20EA GF80606099-10EA GF80606099-50EA
Brass alloy, Cu63Zn37, foil, 5m coil, 0.05mm thickness, half hard	GF69851650-1EA	Brass alloy, Cu63Zn37, foil, 8mm disks, 0.075mm thickness, half hard	GF75761668-50EA GF75761668-20EA GF75761668-10EA
Brass alloy, Cu63Zn37, foil, 10m coil, 0.05mm thickness, half hard	GF31456559-1EA	Brass alloy, Cu63Zn37, foil, 10mm disks, 0.075mm thickness, half hard	GF70208355-50EA GF70208355-20EA GF70208355-10EA
Brass alloy, Cu63Zn37, foil, 20m coil, 0.05mm thickness, half hard	GF32068773-1EA	Brass alloy, Cu63Zn37, foil, 15mm disks, 0.075mm thickness, half hard	GF76043796-10EA GF76043796-50EA GF76043796-20EA
Brass alloy, Cu63Zn37, foil, 4mm disks, 0.05mm thickness, half hard	GF22776273-50EA GF22776273-20EA GF22776273-10EA	Brass alloy, Cu63Zn37, foil, 25mm disks, 0.075mm thickness, half hard	GF05474921-10EA GF05474921-50EA GF05474921-20EA
Brass alloy, Cu63Zn37, foil, 6mm disks, 0.05mm thickness, half hard	GF47034884-50EA GF47034884-20EA GF47034884-10EA	Brass alloy, Cu63Zn37, foil, 50mm disks, 0.075mm thickness, half hard	GF84365545-10EA GF84365545-50EA GF84365545-20EA
Brass alloy, Cu63Zn37, foil, 8mm disks, 0.05mm thickness, half hard	GF79361220-10EA GF79361220-20EA GF79361220-50EA	Brass alloy, Cu63Zn37, foil, 25 x 25mm, 0.1mm thickness, half hard	GF45693579-20EA GF45693579-5EA GF45693579-2EA GF45693579-1EA GF45693579-10EA
Brass alloy, Cu63Zn37, foil, 10mm disks, 0.05mm thickness, half hard	GF20153326-50EA GF20153326-20EA GF20153326-10EA	Brass alloy, Cu63Zn37, foil, 50 x 50mm, 0.1mm thickness, half hard	GF11696362-2EA GF11696362-10EA GF11696362-5EA GF11696362-20EA GF11696362-1EA
Brass alloy, Cu63Zn37, foil, 15mm disks, 0.05mm thickness, half hard	GF19166160-10EA GF19166160-50EA GF19166160-20EA	Brass alloy, Cu63Zn37, foil, 100 x 100mm, 0.1mm thickness, half hard	GF62045131-20EA GF62045131-1EA GF62045131-2EA GF62045131-10EA GF62045131-5EA
Brass alloy, Cu63Zn37, foil, 25mm disks, 0.05mm thickness, half hard	GF95771155-10EA GF95771155-20EA GF95771155-50EA	Brass alloy, Cu63Zn37, foil, 150 x 150mm, 0.1mm thickness, half hard	GF55642204-10EA GF55642204-2EA GF55642204-5EA GF55642204-1EA GF55642204-20EA
Brass alloy, Cu63Zn37, foil, 50mm disks, 0.05mm thickness, half hard	GF71394789-50EA GF71394789-10EA GF71394789-20EA	Brass alloy, Cu63Zn37, foil, 1m coil, 0.1mm thickness, half hard	GF55275600-1EA
Brass alloy, Cu63Zn37, foil, 25 x 25mm, 0.075mm thickness, half hard, light tight (lt)	GF24347583-20EA GF24347583-5EA GF24347583-1EA GF24347583-10EA GF24347583-2EA	Brass alloy, Cu63Zn37, foil, 2m coil, 0.1mm thickness, half hard	GF09450064-1EA
Brass alloy, Cu63Zn37, foil, 50 x 50mm, 0.075mm thickness, half hard, light tight (lt)	GF43448564-10EA GF43448564-20EA GF43448564-2EA GF43448564-1EA GF43448564-5EA	Brass alloy, Cu63Zn37, foil, 5m coil, 0.1mm thickness, half hard	GF81258127-1EA
Brass alloy, Cu63Zn37, foil, 100 x 100mm, 0.075mm thickness, half hard, light tight (lt)	GF31070270-1EA GF31070270-2EA GF31070270-5EA GF31070270-20EA GF31070270-10EA	Brass alloy, Cu63Zn37, foil, 10m coil, 0.1mm thickness, half hard	GF57265049-1EA
Brass alloy, Cu63Zn37, foil, 150 x 150mm, 0.075mm thickness, half hard, light tight (lt)	GF83784549-10EA GF83784549-1EA GF83784549-5EA GF83784549-20EA GF83784549-2EA	Brass alloy, Cu63Zn37, foil, 20m coil, 0.1mm thickness, half hard	GF58131042-1EA
Brass alloy, Cu63Zn37, foil, 300 x 300mm, 0.075mm thickness, half hard, light tight (lt)	GF50233036-1EA GF50233036-5EA GF50233036-2EA GF50233036-20EA GF50233036-10EA	Brass alloy, Cu63Zn37, foil, 4mm disks, 0.1mm thickness, half hard	GF66380519-50EA GF66380519-20EA GF66380519-10EA
Brass alloy, Cu63Zn37, foil, 1m coil, 0.075mm thickness, half hard	GF73068307-1EA	Brass alloy, Cu63Zn37, foil, 6mm disks, 0.1mm thickness, half hard	GF97564595-20EA GF97564595-50EA GF97564595-10EA
Brass alloy, Cu63Zn37, foil, 2m coil, 0.075mm thickness, half hard	GF33537517-1EA	Brass alloy, Cu63Zn37, foil, 8mm disks, 0.1mm thickness, half hard	GF95573784-20EA GF95573784-50EA GF95573784-10EA

* Name	Catalog Number	* Name	Catalog Number
Brass alloy, Cu63Zn37, foil, 50mm disks, 0.1mm thickness, half hard	GF24727428-50EA GF24727428-20EA GF24727428-10EA	Brass alloy, Cu63Zn37, foil, 150 x 150mm size, 300mm coil width, 0.125mm thickness, half hard	GF59674742-1EA GF59674742-2EA GF59674742-5EA GF59674742-20EA GF59674742-10EA
Brass alloy, Cu63Zn37, foil, 150 x 150mm, 0.1mm thickness, hard, flattened	GF57969040-2EA GF57969040-5EA GF57969040-1EA GF57969040-10EA	Brass alloy, Cu63Zn37, foil, 300 x 300mm size, 300mm coil width, 0.125mm thickness, half hard	GF59343082-2EA GF59343082-5EA GF59343082-1EA
Brass alloy, Cu63Zn37, foil, 300 x 450mm, 0.1mm thickness, hard, flattened	GF63227583-2EA GF63227583-1EA	Brass alloy, Cu63Zn37, foil, 1m coil, 300mm coil width, 0.125mm thickness, half hard	GF17885076-1EA
Brass alloy, Cu63Zn37, foil, 25 x 25mm size, 150mm coil width, 0.125mm thickness, half hard	GF90928121-1EA GF90928121-5EA GF90928121-20EA GF90928121-10EA GF90928121-2EA	Brass alloy, Cu63Zn37, foil, 2m coil, 300mm coil width, 0.125mm thickness, half hard	GF35634359-1EA
Brass alloy, Cu63Zn37, foil, 50 x 50mm size, 150mm coil width, 0.125mm thickness, half hard	GF66015806-2EA GF66015806-5EA GF66015806-10EA GF66015806-20EA GF66015806-1EA	Brass alloy, Cu63Zn37, foil, 5m coil, 300mm coil width, 0.125mm thickness, half hard	GF54294802-1EA
Brass alloy, Cu63Zn37, foil, 100 x 100mm size, 150mm coil width, 0.125mm thickness, half hard	GF51975984-20EA GF51975984-1EA GF51975984-2EA GF51975984-10EA GF51975984-5EA	Brass alloy, Cu63Zn37, foil, 10m coil, 300mm coil width, 0.125mm thickness, half hard	GF86850771-1EA
Brass alloy, Cu63Zn37, foil, 150 x 150mm size, 150mm coil width, 0.125mm thickness, half hard	GF96997897-2EA GF96997897-5EA GF96997897-20EA GF96997897-10EA GF96997897-1EA	Brass alloy, Cu63Zn37, foil, 4mm disks, 300mm coil width, 0.125mm thickness, half hard	GF56346981-10EA GF56346981-50EA GF56346981-20EA
Brass alloy, Cu63Zn37, foil, 1m coil, 150mm coil width, 0.125mm thickness, half hard	GF24736653-1EA	Brass alloy, Cu63Zn37, foil, 6mm disks, 300mm coil width, 0.125mm thickness, half hard	GF43372740-10EA GF43372740-20EA GF43372740-50EA
Brass alloy, Cu63Zn37, foil, 2m coil, 150mm coil width, 0.125mm thickness, half hard	GF92081471-1EA	Brass alloy, Cu63Zn37, foil, 8mm disks, 300mm coil width, 0.125mm thickness, half hard	GF21593134-20EA GF21593134-10EA GF21593134-50EA
Brass alloy, Cu63Zn37, foil, 5m coil, 150mm coil width, 0.125mm thickness, half hard	GF10184521-1EA	Brass alloy, Cu63Zn37, foil, 10mm disks, 300mm coil width, 0.125mm thickness, half hard	GF99142375-50EA GF99142375-20EA GF99142375-10EA
Brass alloy, Cu63Zn37, foil, 10m coil, 150mm coil width, 0.125mm thickness, half hard	GF73065652-1EA	Brass alloy, Cu63Zn37, foil, 15mm disks, 300mm coil width, 0.125mm thickness, half hard	GF92796586-20EA GF92796586-50EA GF92796586-10EA
Brass alloy, Cu63Zn37, foil, 20m coil, 150mm coil width, 0.125mm thickness, half hard	GF33206701-1EA	Brass alloy, Cu63Zn37, foil, 25mm disks, 300mm coil width, 0.125mm thickness, half hard	GF99573609-20EA GF99573609-50EA GF99573609-10EA
Brass alloy, Cu63Zn37, foil, 4mm disks, 150mm coil width, 0.125mm thickness, half hard	GF54831898-50EA GF54831898-20EA GF54831898-10EA	Brass alloy, Cu63Zn37, foil, 50mm disks, 300mm coil width, 0.125mm thickness, half hard	GF46700041-50EA GF46700041-10EA GF46700041-20EA
Brass alloy, Cu63Zn37, foil, 6mm disks, 150mm coil width, 0.125mm thickness, half hard	GF53986450-10EA GF53986450-50EA GF53986450-20EA	Brass alloy, Cu63Zn37, foil, 25 x 25mm size, 150mm coil width, 0.15mm thickness, half hard	GF37505358-1EA GF37505358-5EA GF37505358-10EA GF37505358-2EA GF37505358-20EA
Brass alloy, Cu63Zn37, foil, 8mm disks, 150mm coil width, 0.125mm thickness, half hard	GF48307439-10EA GF48307439-50EA GF48307439-20EA	Brass alloy, Cu63Zn37, foil, 50 x 50mm size, 150mm coil width, 0.15mm thickness, half hard	GF88169990-10EA GF88169990-20EA GF88169990-2EA GF88169990-1EA GF88169990-5EA
Brass alloy, Cu63Zn37, foil, 10mm disks, 150mm coil width, 0.125mm thickness, half hard	GF38429613-10EA GF38429613-50EA GF38429613-20EA	Brass alloy, Cu63Zn37, foil, 100 x 100mm size, 150mm coil width, 0.15mm thickness, half hard	GF21249176-10EA GF21249176-1EA GF21249176-2EA GF21249176-5EA GF21249176-20EA
Brass alloy, Cu63Zn37, foil, 15mm disks, 150mm coil width, 0.125mm thickness, half hard	GF03701663-50EA GF03701663-10EA GF03701663-20EA	Brass alloy, Cu63Zn37, foil, 150 x 150mm size, 150mm coil width, 0.15mm thickness, half hard	GF56146563-1EA GF56146563-5EA GF56146563-20EA GF56146563-10EA GF56146563-2EA
Brass alloy, Cu63Zn37, foil, 25mm disks, 150mm coil width, 0.125mm thickness, half hard	GF62707822-10EA GF62707822-20EA GF62707822-50EA	Brass alloy, Cu63Zn37, foil, 1m coil, 150mm coil width, 0.15mm thickness, half hard	GF18320914-1EA
Brass alloy, Cu63Zn37, foil, 50mm disks, 150mm coil width, 0.125mm thickness, half hard	GF38477751-20EA GF38477751-10EA GF38477751-50EA	Brass alloy, Cu63Zn37, foil, 2m coil, 150mm coil width, 0.15mm thickness, half hard	GF90114487-1EA
Brass alloy, Cu63Zn37, foil, 25 x 25mm size, 300mm coil width, 0.125mm thickness, half hard	GF31066444-20EA GF31066444-2EA GF31066444-5EA GF31066444-1EA GF31066444-10EA	Brass alloy, Cu63Zn37, foil, 5m coil, 150mm coil width, 0.15mm thickness, half hard	GF64310925-1EA
Brass alloy, Cu63Zn37, foil, 50 x 50mm size, 300mm coil width, 0.125mm thickness, half hard	GF83306213-20EA GF83306213-2EA GF83306213-1EA GF83306213-5EA GF83306213-10EA	Brass alloy, Cu63Zn37, foil, 4mm disks, 150mm coil width, 0.15mm thickness, half hard	GF00040093-50EA GF00040093-20EA GF00040093-10EA
Brass alloy, Cu63Zn37, foil, 100 x 100mm size, 300mm coil width, 0.125mm thickness, half hard	GF13277392-10EA GF13277392-1EA GF13277392-5EA GF13277392-2EA GF13277392-20EA	Brass alloy, Cu63Zn37, foil, 6mm disks, 150mm coil width, 0.15mm thickness, half hard	GF05011254-10EA GF05011254-20EA GF05011254-50EA
		Brass alloy, Cu63Zn37, foil, 8mm disks, 150mm coil width, 0.15mm thickness, half hard	GF26407481-20EA GF26407481-10EA GF26407481-50EA
		Brass alloy, Cu63Zn37, foil, 10mm disks, 150mm coil width, 0.15mm thickness, half hard	GF00936121-20EA GF00936121-10EA GF00936121-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Brass alloy, Cu63Zn37, foil, 15mm disks, 150mm coil width, 0.15mm thickness, half hard	GF17015824-10EA GF17015824-20EA GF17015824-50EA	Brass alloy, Cu63Zn37, foil, 100 x 100mm size, 150mm coil width, 0.25mm thickness, half hard	GF86852997-10EA GF86852997-20EA GF86852997-5EA GF86852997-1EA GF86852997-2EA
Brass alloy, Cu63Zn37, foil, 25mm disks, 150mm coil width, 0.15mm thickness, half hard	GF26978080-10EA GF26978080-50EA GF26978080-20EA	Brass alloy, Cu63Zn37, foil, 150 x 150mm size, 150mm coil width, 0.25mm thickness, half hard	GF56624148-1EA GF56624148-2EA GF56624148-5EA GF56624148-10EA GF56624148-20EA
Brass alloy, Cu63Zn37, foil, 50mm disks, 150mm coil width, 0.15mm thickness, half hard	GF72260524-20EA GF72260524-10EA GF72260524-50EA	Brass alloy, Cu63Zn37, foil, 1m coil, 150mm coil width, 0.25mm thickness, half hard	GF78017946-1EA
Brass alloy, Cu63Zn37, foil, 25 x 25mm size, 300mm coil width, 0.15mm thickness, half hard	GF46095228-1EA GF46095228-10EA GF46095228-20EA GF46095228-2EA GF46095228-5EA	Brass alloy, Cu63Zn37, foil, 2m coil, 150mm coil width, 0.25mm thickness, half hard	GF52242599-1EA
Brass alloy, Cu63Zn37, foil, 50 x 50mm size, 300mm coil width, 0.15mm thickness, half hard	GF82538972-10EA GF82538972-5EA GF82538972-2EA GF82538972-1EA GF82538972-20EA	Brass alloy, Cu63Zn37, foil, 5m coil, 150mm coil width, 0.25mm thickness, half hard	GF30324338-1EA
Brass alloy, Cu63Zn37, foil, 100 x 100mm size, 300mm coil width, 0.15mm thickness, half hard	GF37075136-20EA GF37075136-2EA GF37075136-5EA GF37075136-10EA GF37075136-1EA	Brass alloy, Cu63Zn37, foil, 10m coil, 150mm coil width, 0.25mm thickness, half hard	GF90542033-1EA
Brass alloy, Cu63Zn37, foil, 150 x 150mm size, 300mm coil width, 0.15mm thickness, half hard	GF84871750-5EA GF84871750-2EA GF84871750-20EA GF84871750-1EA GF84871750-10EA	Brass alloy, Cu63Zn37, foil, 20m coil, 150mm coil width, 0.25mm thickness, half hard	GF17753935-1EA
Brass alloy, Cu63Zn37, foil, 300 x 300mm size, 300mm coil width, 0.15mm thickness, half hard	GF66502223-5EA GF66502223-10EA GF66502223-2EA GF66502223-20EA GF66502223-1EA	Brass alloy, Cu63Zn37, foil, 4mm disks, 150mm coil width, 0.25mm thickness, half hard	GF19241591-50EA GF19241591-10EA GF19241591-20EA
Brass alloy, Cu63Zn37, foil, 1m coil, 300mm coil width, 0.15mm thickness, half hard	GF00938202-1EA	Brass alloy, Cu63Zn37, foil, 6mm disks, 150mm coil width, 0.25mm thickness, half hard	GF05199127-20EA GF05199127-50EA GF05199127-10EA
Brass alloy, Cu63Zn37, foil, 2m coil, 300mm coil width, 0.15mm thickness, half hard	GF09925713-1EA	Brass alloy, Cu63Zn37, foil, 8mm disks, 150mm coil width, 0.25mm thickness, half hard	GF49890224-10EA GF49890224-50EA GF49890224-20EA
Brass alloy, Cu63Zn37, foil, 5m coil, 300mm coil width, 0.15mm thickness, half hard	GF18457599-1EA	Brass alloy, Cu63Zn37, foil, 10mm disks, 150mm coil width, 0.25mm thickness, half hard	GF36278264-20EA GF36278264-10EA GF36278264-50EA
Brass alloy, Cu63Zn37, foil, 10m coil, 300mm coil width, 0.15mm thickness, half hard	GF61208186-1EA	Brass alloy, Cu63Zn37, foil, 15mm disks, 150mm coil width, 0.25mm thickness, half hard	GF34783410-50EA GF34783410-10EA GF34783410-20EA
Brass alloy, Cu63Zn37, foil, 20m coil, 300mm coil width, 0.15mm thickness, half hard	GF89112461-1EA	Brass alloy, Cu63Zn37, foil, 25mm disks, 150mm coil width, 0.25mm thickness, half hard	GF47927357-50EA GF47927357-20EA GF47927357-10EA
Brass alloy, Cu63Zn37, foil, 4mm disks, 300mm coil width, 0.15mm thickness, half hard	GF90787270-10EA GF90787270-50EA GF90787270-20EA	Brass alloy, Cu63Zn37, foil, 50mm disks, 150mm coil width, 0.25mm thickness, half hard	GF90918759-20EA GF90918759-10EA GF90918759-50EA
Brass alloy, Cu63Zn37, foil, 6mm disks, 300mm coil width, 0.15mm thickness, half hard	GF10428038-50EA GF10428038-20EA GF10428038-10EA	Brass alloy, Cu63Zn37, foil, 300 x 300mm size, 300mm coil width, 0.25mm thickness, half hard	GF64844578-10EA GF64844578-2EA GF64844578-1EA GF64844578-5EA GF64844578-20EA
Brass alloy, Cu63Zn37, foil, 8mm disks, 300mm coil width, 0.15mm thickness, half hard	GF45024410-10EA GF45024410-50EA GF45024410-20EA	Brass alloy, Cu63Zn37, foil, 0.5m coil, 300mm coil width, 0.25mm thickness, half hard	GF05572098-1EA
Brass alloy, Cu63Zn37, foil, 10mm disks, 300mm coil width, 0.15mm thickness, half hard	GF22028734-20EA GF22028734-10EA GF22028734-50EA	Brass alloy, Cu63Zn37, foil, 1m coil, 300mm coil width, 0.25mm thickness, half hard	GF96511484-1EA
Brass alloy, Cu63Zn37, foil, 15mm disks, 300mm coil width, 0.15mm thickness, half hard	GF99291617-10EA GF99291617-50EA GF99291617-20EA	Brass alloy, Cu63Zn37, foil, 2m coil, 300mm coil width, 0.25mm thickness, half hard	GF63935455-1EA
Brass alloy, Cu63Zn37, foil, 25mm disks, 300mm coil width, 0.15mm thickness, half hard	GF99678009-50EA GF99678009-20EA GF99678009-10EA	Brass alloy, Cu63Zn37, foil, 5m coil, 300mm coil width, 0.25mm thickness, half hard	GF91931373-1EA
Brass alloy, Cu63Zn37, foil, 50mm disks, 300mm coil width, 0.15mm thickness, half hard	GF98849143-10EA GF98849143-50EA GF98849143-20EA	Brass alloy, Cu63Zn37, foil, 10m coil, 300mm coil width, 0.25mm thickness, half hard	GF91422479-1EA
Brass alloy, Cu63Zn37, foil, 25 x 25mm size, 150mm coil width, 0.25mm thickness, half hard	GF76408757-10EA GF76408757-2EA GF76408757-1EA GF76408757-5EA GF76408757-20EA	Brass alloy, Cu63Zn37, foil, 25 x 25mm, 0.38mm thickness, half hard	GF39636063-2EA GF39636063-5EA GF39636063-10EA GF39636063-20EA GF39636063-1EA
Brass alloy, Cu63Zn37, foil, 50 x 50mm size, 150mm coil width, 0.25mm thickness, half hard	GF51094829-2EA GF51094829-10EA GF51094829-5EA GF51094829-20EA GF51094829-1EA	Brass alloy, Cu63Zn37, foil, 50 x 50mm, 0.38mm thickness, half hard	GF85326206-5EA GF85326206-20EA GF85326206-2EA GF85326206-1EA GF85326206-10EA
Brass alloy, Cu63Zn37, foil, 100 x 100mm size, 150mm coil width, 0.25mm thickness, half hard		Brass alloy, Cu63Zn37, foil, 100 x 100mm, 0.38mm thickness, half hard	GF46400521-20EA GF46400521-5EA GF46400521-10EA GF46400521-2EA GF46400521-1EA
Brass alloy, Cu63Zn37, foil, 150mm coil width, 0.25mm thickness, half hard		Brass alloy, Cu63Zn37, foil, 150 x 150mm, 0.38mm thickness, half hard	GF62447317-20EA GF62447317-10EA GF62447317-5EA GF62447317-2EA GF62447317-1EA

* Name	Catalog Number	* Name	Catalog Number
Brass alloy, Cu63Zn37, foil, 1m coil, 0.38mm thickness, half hard	GF72126312-1EA	Brass alloy, Cu63Zn37, foil, 50mm disks, 0.5mm thickness, half hard	GF02778262-20EA GF02778262-50EA GF02778262-10EA
Brass alloy, Cu63Zn37, foil, 2m coil, 0.38mm thickness, half hard	GF87856059-1EA	Brass alloy, Cu63Zn37, foil, 50 x 50mm, 1.0mm thickness, half hard	GF47283442-10EA GF47283442-2EA GF47283442-20EA GF47283442-5EA GF47283442-1EA
Brass alloy, Cu63Zn37, foil, 5m coil, 0.38mm thickness, half hard	GF32491762-1EA	Brass alloy, Cu63Zn37, foil, 100 x 100mm, 1.0mm thickness, half hard	GF10430143-1EA GF10430143-20EA GF10430143-10EA GF10430143-5EA GF10430143-2EA
Brass alloy, Cu63Zn37, foil, 4mm disks, 0.38mm thickness, half hard	GF95645010-50EA GF95645010-20EA GF95645010-10EA	Brass alloy, Cu63Zn37, foil, 150 x 150mm, 1.0mm thickness, half hard	GF03768004-1EA GF03768004-20EA GF03768004-5EA GF03768004-10EA GF03768004-2EA
Brass alloy, Cu63Zn37, foil, 6mm disks, 0.38mm thickness, half hard	GF25691429-20EA GF25691429-10EA GF25691429-50EA	Brass alloy, Cu63Zn37, foil, 300 x 300mm, 1.0mm thickness, half hard	GF71000312-2EA GF71000312-5EA GF71000312-1EA
Brass alloy, Cu63Zn37, foil, 8mm disks, 0.38mm thickness, half hard	GF64693503-10EA GF64693503-50EA GF64693503-20EA	Brass alloy, Cu63Zn37, foil, 600 x 600mm, 1.0mm thickness, half hard	GF75039655-1EA
Brass alloy, Cu63Zn37, foil, 10mm disks, 0.38mm thickness, half hard	GF83957956-10EA GF83957956-50EA GF83957956-20EA	Brass alloy, Cu63Zn37, foil, 4mm disks, 1.0mm thickness, half hard	GF79956499-10EA GF79956499-20EA GF79956499-50EA
Brass alloy, Cu63Zn37, foil, 15mm disks, 0.38mm thickness, half hard	GF30349177-10EA GF30349177-50EA GF30349177-20EA	Brass alloy, Cu63Zn37, foil, 6mm disks, 1.0mm thickness, half hard	GF94562264-20EA GF94562264-50EA GF94562264-10EA
Brass alloy, Cu63Zn37, foil, 25mm disks, 0.38mm thickness, half hard	GF37532987-20EA GF37532987-10EA GF37532987-50EA	Brass alloy, Cu63Zn37, foil, 8mm disks, 1.0mm thickness, half hard	GF20283612-10EA GF20283612-50EA GF20283612-20EA
Brass alloy, Cu63Zn37, foil, 50mm disks, 0.38mm thickness, half hard	GF69701283-10EA GF69701283-50EA GF69701283-20EA	Brass alloy, Cu63Zn37, foil, 10mm disks, 1.0mm thickness, half hard	GF35451648-10EA GF35451648-50EA GF35451648-20EA
Brass alloy, Cu63Zn37, foil, 25 x 25mm, 0.5mm thickness, half hard	GF27809422-10EA GF27809422-2EA GF27809422-1EA GF27809422-5EA GF27809422-20EA	Brass alloy, Cu63Zn37, foil, 15mm disks, 1.0mm thickness, half hard	GF31455794-10EA GF31455794-50EA GF31455794-20EA
Brass alloy, Cu63Zn37, foil, 50 x 50mm, 0.5mm thickness, half hard	GF76178234-10EA GF76178234-1EA GF76178234-20EA GF76178234-2EA GF76178234-5EA	Brass alloy, Cu63Zn37, foil, 25mm disks, 1.0mm thickness, half hard	GF31974891-10EA GF31974891-50EA GF31974891-20EA
Brass alloy, Cu63Zn37, foil, 100 x 100mm, 0.5mm thickness, half hard	GF22278966-10EA GF22278966-1EA GF22278966-5EA GF22278966-20EA GF22278966-2EA	Brass alloy, Cu63Zn37, foil, 50mm disks, 1.0mm thickness, half hard	GF96861998-10EA GF96861998-20EA GF96861998-50EA
Brass alloy, Cu63Zn37, foil, 150 x 150mm, 0.5mm thickness, half hard	GF84870232-5EA GF84870232-20EA GF84870232-2EA GF84870232-1EA GF84870232-10EA	Brass alloy, Cu63Zn37, foil, 50 x 50mm, 2.0mm thickness, half hard	GF68968311-5EA GF68968311-20EA GF68968311-1EA GF68968311-10EA GF68968311-2EA
Brass alloy, Cu63Zn37, foil, 300 x 300mm, 0.5mm thickness, half hard	GF08779113-2EA GF08779113-1EA	Brass alloy, Cu63Zn37, foil, 100 x 100mm, 2.0mm thickness, half hard	GF21038958-1EA GF21038958-5EA GF21038958-20EA GF21038958-10EA GF21038958-2EA
Brass alloy, Cu63Zn37, foil, 1m coil, 0.5mm thickness, half hard	GF97389927-1EA	Brass alloy, Cu63Zn37, foil, 150 x 150mm, 2.0mm thickness, half hard	GF29869868-5EA GF29869868-1EA GF29869868-2EA GF29869868-10EA
Brass alloy, Cu63Zn37, foil, 2m coil, 0.5mm thickness, half hard	GF73740607-1EA	Brass alloy, Cu63Zn37, foil, 300 x 300mm, 2.0mm thickness, half hard	GF33732851-2EA GF33732851-1EA GF33732851-5EA
Brass alloy, Cu63Zn37, foil, 5m coil, 0.5mm thickness, half hard	GF17575588-1EA	Brass alloy, Cu63Zn37, foil, 600 x 600mm, 2.0mm thickness, half hard	GF16606414-1EA
Brass alloy, Cu63Zn37, foil, 4mm disks, 0.5mm thickness, half hard	GF96947960-10EA GF96947960-50EA GF96947960-20EA	Brass alloy, Cu63Zn37, foil, 75 x 75mm, 3.0mm thickness, half hard	GF42101413-1EA GF42101413-2EA
Brass alloy, Cu63Zn37, foil, 6mm disks, 0.5mm thickness, half hard	GF18496042-10EA GF18496042-20EA GF18496042-50EA	Brass alloy, Cu63Zn37, foil, 150 x 150mm, 3.0mm thickness, half hard	GF82643902-1EA GF82643902-2EA
Brass alloy, Cu63Zn37, foil, 8mm disks, 0.5mm thickness, half hard	GF12005783-10EA GF12005783-50EA GF12005783-20EA	Brass alloy, Cu63Zn37, foil, 300 x 300mm, 3.0mm thickness, half hard	GF52809554-1EA
Brass alloy, Cu63Zn37, foil, 10mm disks, 0.5mm thickness, half hard	GF00722584-50EA GF00722584-20EA GF00722584-10EA	Brass alloy, Cu63Zn37, foil, 75 x 75mm, 6.0mm thickness, half hard	GF70879821-2EA GF70879821-1EA
Brass alloy, Cu63Zn37, foil, 15mm disks, 0.5mm thickness, half hard	GF90323377-20EA GF90323377-50EA GF90323377-10EA	Brass alloy, Cu63Zn37, foil, 150 x 150mm, 6.0mm thickness, half hard	GF50708639-1EA GF50708639-2EA
Brass alloy, Cu63Zn37, foil, 25mm disks, 0.5mm thickness, half hard	GF90422221-50EA GF90422221-20EA GF90422221-10EA	Brass alloy, Cu63Zn37, foil, 300 x 300mm, 6.0mm thickness, half hard	GF36432873-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Brass alloy, Cu63Zn37, 100m wire, 0.125mm diameter, hard	GF03683246-1EA	Brass alloy, Cu63Zn37, 200mm tube, 0.76mm outside diameter, 0.25mm wall thickness, 0.26mm inside diameter, as drawn	GF39460338-10EA GF39460338-5EA GF39460338-2EA GF39460338-1EA GF39460338-20EA
Brass alloy, Cu63Zn37, 250m wire, 0.125mm diameter, hard	GF60405599-1EA	Brass alloy, Cu63Zn37, 500mm tube, 0.76mm outside diameter, 0.25mm wall thickness, 0.26mm inside diameter, as drawn	GF32541555-20EA GF32541555-10EA GF32541555-2EA GF32541555-1EA GF32541555-5EA
Brass alloy, Cu63Zn37, 500m wire, 0.125mm diameter, hard	GF50699100-1EA	Brass alloy, Cu63Zn37, 500mm tube, 0.76mm outside diameter, 0.25mm wall thickness, 0.26mm inside diameter, as drawn	GF67694653-10EA GF67694653-2EA GF67694653-5EA GF67694653-20EA GF67694653-1EA
Brass alloy, Cu63Zn37, 1000m wire, 0.125mm diameter, hard	GF37388593-1EA	Brass alloy, Cu63Zn37, 1000mm tube, 0.76mm outside diameter, 0.25mm wall thickness, 0.26mm inside diameter, as drawn	GF61831997-10EA GF61831997-1EA GF61831997-2EA GF61831997-20EA GF61831997-5EA
Brass alloy, Cu63Zn37, 2000m wire, 0.125mm diameter, hard	GF73574309-1EA	Brass alloy, Cu63Zn37, 200mm tube, 1.18mm outside diameter, 0.23mm wall thickness, 0.72mm inside diameter, as drawn	GF28998938-10EA GF28998938-2EA GF28998938-20EA GF28998938-1EA GF28998938-5EA
Brass alloy, Cu63Zn37, 25m wire, 0.25mm diameter, hard	GF98558296-1EA	Brass alloy, Cu63Zn37, 200mm tube, 1.18mm outside diameter, 0.23mm wall thickness, 0.72mm inside diameter, as drawn	GF24866477-10EA GF24866477-20EA GF24866477-5EA GF24866477-2EA GF24866477-1EA
Brass alloy, Cu63Zn37, 100m wire, 0.25mm diameter, hard	GF19786865-1EA	Brass alloy, Cu63Zn37, 1000mm tube, 1.18mm outside diameter, 0.23mm wall thickness, 0.72mm inside diameter, as drawn	GF08308830-1EA GF08308830-10EA GF08308830-5EA GF08308830-2EA
Brass alloy, Cu63Zn37, 200m wire, 0.25mm diameter, hard	GF73358512-1EA	Brass alloy, Cu63Zn37, 31mm tube, 1.18mm outside diameter, 0.23mm wall thickness, 0.72mm inside diameter, as drawn	GF72709364-100EA GF72709364-50EA GF72709364-20EA GF72709364-10EA
Brass alloy, Cu63Zn37, 500m wire, 0.25mm diameter, hard	GF69814389-1EA	Brass alloy, Cu63Zn37, 100mm tube, 1.5mm outside diameter, 0.25mm wall thickness, 1mm inside diameter, as drawn	GF38604854-20EA GF38604854-2EA GF38604854-5EA GF38604854-1EA GF38604854-10EA
Brass alloy, Cu63Zn37, 1000m wire, 0.25mm diameter, hard	GF26798440-1EA	Brass alloy, Cu63Zn37, 200mm tube, 1.5mm outside diameter, 0.25mm wall thickness, 1mm inside diameter, as drawn	GF25606368-5EA GF25606368-10EA GF25606368-20EA GF25606368-1EA GF25606368-2EA
Brass alloy, Cu63Zn37, 2000m wire, 0.25mm diameter, hard	GF49805961-1EA	Brass alloy, Cu63Zn37, 500mm tube, 1.5mm outside diameter, 0.25mm wall thickness, 1mm inside diameter, as drawn	GF00795865-1EA GF00795865-20EA GF00795865-10EA GF00795865-2EA GF00795865-5EA
Brass alloy, Cu63Zn37, 10m wire, 0.5mm diameter, hard	GF45373383-1EA	Brass alloy, Cu63Zn37, 100mm tube, 1.5mm outside diameter, 0.25mm wall thickness, 1mm inside diameter, as drawn	GF99483126-20EA GF99483126-1EA GF99483126-10EA GF99483126-2EA GF99483126-5EA
Brass alloy, Cu63Zn37, 25m wire, 0.5mm diameter, hard	GF83248038-1EA	Brass alloy, Cu63Zn37, 200mm tube, 1.83mm outside diameter, 0.27mm wall thickness, 1.29mm inside diameter, as drawn	GF35390066-10EA GF35390066-2EA GF35390066-5EA GF35390066-1EA GF35390066-20EA
Brass alloy, Cu63Zn37, 50m wire, 0.5mm diameter, hard	GF74462890-1EA	Brass alloy, Cu63Zn37, 300mm tube, 1.83mm outside diameter, 0.27mm wall thickness, 1.29mm inside diameter, as drawn	GF23757868-10EA GF23757868-2EA GF23757868-1EA GF23757868-5EA GF23757868-20EA
Brass alloy, Cu63Zn37, 100m wire, 0.5mm diameter, hard	GF06004145-1EA	Brass alloy, Cu63Zn37, 500mm tube, 1.83mm outside diameter, 0.27mm wall thickness, 1.29mm inside diameter, as drawn	GF69732524-1EA GF69732524-10EA GF69732524-5EA GF69732524-2EA GF69732524-20EA
Brass alloy, Cu63Zn37, 200m wire, 0.5mm diameter, hard	GF50517750-1EA	Brass alloy, Cu63Zn37, 1000mm tube, 1.83mm outside diameter, 0.27mm wall thickness, 1.29mm inside diameter, as drawn	GF16565823-1EA GF16565823-10EA GF16565823-20EA GF16565823-5EA GF16565823-2EA
Brass alloy, Cu63Zn37, 500m wire, 0.5mm diameter, hard	GF14719462-1EA		
Brass alloy, Cu63Zn37, 1m wire, 1.0mm diameter, hard	GF46562531-1EA		
Brass alloy, Cu63Zn37, 5m wire, 1.0mm diameter, hard	GF20316877-1EA		
Brass alloy, Cu63Zn37, 25m wire, 1.0mm diameter, hard	GF39609063-1EA		
Brass alloy, Cu63Zn37, 50m wire, 1.0mm diameter, hard	GF51133733-1EA		
Brass alloy, Cu63Zn37, 100m wire, 1.0mm diameter, hard	GF91716734-1EA		
Brass alloy, Cu63Zn37, 200m wire, 1.0mm diameter, hard	GF64591443-1EA		
Brass alloy, Cu63Zn37, 100mm tube, 0.61mm outside diameter, 0.18mm wall thickness, 0.25mm inside diameter, as drawn	GF41371242-10EA GF41371242-2EA GF41371242-20EA GF41371242-1EA GF41371242-5EA		
Brass alloy, Cu63Zn37, 200mm tube, 0.61mm outside diameter, 0.18mm wall thickness, 0.25mm inside diameter, as drawn	GF71405658-1EA GF71405658-20EA GF71405658-2EA GF71405658-10EA GF71405658-5EA		
Brass alloy, Cu63Zn37, 500mm tube, 0.61mm outside diameter, 0.18mm wall thickness, 0.25mm inside diameter, as drawn	GF25706572-10EA GF25706572-5EA GF25706572-1EA GF25706572-2EA		
Brass alloy, Cu63Zn37, 900mm tube, 0.61mm outside diameter, 0.18mm wall thickness, 0.25mm inside diameter, as drawn	GF84406585-5EA GF84406585-2EA GF84406585-1EA		
Brass alloy, Cu63Zn37, 100mm tube, 0.76mm outside diameter, 0.25mm wall thickness, 0.26mm inside diameter, as drawn	GF02715689-10EA GF02715689-5EA GF02715689-20EA GF02715689-2EA GF02715689-1EA		

* Name	Catalog Number	* Name	Catalog Number
Brass alloy, Cu63Zn37, 100mm tube, 2.2mm outside diameter, 0.57mm wall thickness, 1.06mm inside diameter, as drawn	GF70727698-20EA GF70962191-2EA GF70962191-5EA GF70727698-1EA GF70727698-10EA	Brass alloy, Cu63Zn37, 100mm tube, 3.56mm outside diameter, 0.41mm wall thickness, 2.74mm inside diameter, as drawn	GF58007594-1EA GF58007594-10EA GF58007594-5EA GF58007594-2EA GF58007594-20EA
Brass alloy, Cu63Zn37, 200mm tube, 2.2mm outside diameter, 0.57mm wall thickness, 1.06mm inside diameter, as drawn	GF40962191-2EA GF40962191-5EA GF40962191-20EA GF40962191-1EA GF40962191-10EA	Brass alloy, Cu63Zn37, 200mm tube, 3.56mm outside diameter, 0.41mm wall thickness, 2.74mm inside diameter, as drawn	GF50948871-20EA GF50948871-5EA GF50948871-2EA GF50948871-1EA GF50948871-10EA
Brass alloy, Cu63Zn37, 500mm tube, 2.2mm outside diameter, 0.57mm wall thickness, 1.06mm inside diameter, as drawn	GF20273813-2EA GF20273813-20EA GF20273813-1EA GF20273813-10EA GF20273813-5EA	Brass alloy, Cu63Zn37, 500mm tube, 3.56mm outside diameter, 0.41mm wall thickness, 2.74mm inside diameter, as drawn	GF68609504-20EA GF68609504-10EA GF68609504-5EA GF68609504-2EA GF68609504-1EA
Brass alloy, Cu63Zn37, 1000mm tube, 2.2mm outside diameter, 0.57mm wall thickness, 1.06mm inside diameter, as drawn	GF34226771-1EA GF34226771-10EA GF34226771-2EA GF34226771-20EA GF34226771-5EA	Brass alloy, Cu63Zn37, 1000mm tube, 3.56mm outside diameter, 0.41mm wall thickness, 2.74mm inside diameter, as drawn	GF76187953-20EA GF76187953-10EA GF76187953-5EA GF76187953-1EA
Brass alloy, Cu63Zn37, 100mm tube, 2.26mm outside diameter, 0.28mm wall thickness, 1.7mm inside diameter, as drawn	GF78346389-20EA GF78346389-1EA GF78346389-5EA GF78346389-10EA GF78346389-2EA	Brass alloy, Cu63Zn37, 100mm tube, 7.0mm outside diameter, 1.25mm wall thickness, 4.50mm inside diameter, hard	GF77761480-10EA GF77761480-1EA GF77761480-20EA GF77761480-5EA GF77761480-2EA
Brass alloy, Cu63Zn37, 200mm tube, 2.26mm outside diameter, 0.28mm wall thickness, 1.7mm inside diameter, as drawn	GF93298269-1EA GF93298269-2EA GF93298269-5EA GF93298269-10EA GF93298269-20EA	Brass alloy, Cu63Zn37, 200mm tube, 7.0mm outside diameter, 1.25mm wall thickness, 4.50mm inside diameter, hard	GF87795871-2EA GF87795871-1EA GF87795871-20EA GF87795871-10EA GF87795871-5EA
Brass alloy, Cu63Zn37, 500mm tube, 2.26mm outside diameter, 0.28mm wall thickness, 1.7mm inside diameter, as drawn	GF62283630-20EA GF62283630-10EA GF62283630-5EA GF62283630-2EA GF62283630-1EA	Brass alloy, Cu63Zn37, 500mm tube, 7.0mm outside diameter, 1.25mm wall thickness, 4.50mm inside diameter, hard	GF07077247-1EA GF07077247-20EA GF07077247-5EA GF07077247-2EA GF07077247-10EA
Brass alloy, Cu63Zn37, 1000mm tube, 2.26mm outside diameter, 0.28mm wall thickness, 1.7mm inside diameter, as drawn	GF85454950-2EA GF85454950-5EA GF85454950-1EA GF85454950-10EA	Brass alloy, Cu63Zn37, 1000mm tube, 7.0mm outside diameter, 1.25mm wall thickness, 4.50mm inside diameter, hard	GF60870843-1EA GF60870843-5EA GF60870843-2EA GF60870843-10EA
Brass alloy, Cu63Zn37, 100mm tube, 3.0mm outside diameter, 0.3mm wall thickness, 2.4mm inside diameter, as drawn	GF81869305-10EA GF81869305-20EA GF81869305-5EA GF81869305-1EA GF81869305-2EA	Brass alloy, Cu63Zn37, 100mm rod, 2.0mm diameter, as drawn	GF23494899-20EA GF23494899-10EA GF23494899-2EA GF23494899-5EA GF23494899-1EA
Brass alloy, Cu63Zn37, 200mm tube, 3.0mm outside diameter, 0.3mm wall thickness, 2.4mm inside diameter, as drawn	GF33663292-2EA GF33663292-20EA GF33663292-5EA GF33663292-1EA GF33663292-10EA	Brass alloy, Cu63Zn37, 200mm rod, 2.0mm diameter, as drawn	GF36862050-1EA GF36862050-5EA GF36862050-10EA GF36862050-20EA GF36862050-2EA
Brass alloy, Cu63Zn37, 500mm tube, 3.0mm outside diameter, 0.3mm wall thickness, 2.4mm inside diameter, as drawn	GF07911581-20EA GF07911581-10EA GF07911581-5EA GF07911581-1EA GF07911581-2EA	Brass alloy, Cu63Zn37, 500mm rod, 2.0mm diameter, as drawn	GF07757376-10EA GF07757376-2EA GF07757376-5EA GF07757376-20EA GF07757376-1EA
Brass alloy, Cu63Zn37, 1000mm tube, 3.0mm outside diameter, 0.3mm wall thickness, 2.4mm inside diameter, as drawn	GF88948221-10EA GF88948221-5EA GF88948221-2EA GF88948221-1EA	Brass alloy, Cu63Zn37, 1000mm rod, 2.0mm diameter, as drawn	GF69672088-1EA GF69672088-5EA GF69672088-2EA
Brass alloy, Cu63Zn37, 100mm tube, 3.0mm outside diameter, 0.5mm wall thickness, 2mm inside diameter, as drawn	GF18528419-1EA GF18528419-2EA GF18528419-20EA GF18528419-5EA GF18528419-10EA	Brass alloy, Cu63Zn37, 100mm rod, 5.0mm diameter, as drawn	GF09010932-1EA GF09010932-10EA GF09010932-2EA GF09010932-5EA GF09010932-20EA
Brass alloy, Cu63Zn37, 200mm tube, 3.0mm outside diameter, 0.5mm wall thickness, 2mm inside diameter, as drawn	GF16051441-10EA GF16051441-20EA GF16051441-1EA GF16051441-2EA GF16051441-5EA	Brass alloy, Cu63Zn37, 200mm rod, 5.0mm diameter, as drawn	GF26366711-20EA GF26366711-1EA GF26366711-5EA GF26366711-2EA GF26366711-10EA
Brass alloy, Cu63Zn37, 500mm tube, 3.0mm outside diameter, 0.5mm wall thickness, 2mm inside diameter, as drawn	GF06430687-10EA GF06430687-1EA GF06430687-2EA GF06430687-5EA GF06430687-20EA	Brass alloy, Cu63Zn37, 500mm rod, 5.0mm diameter, as drawn	GF95839936-1EA GF95839936-10EA GF95839936-5EA GF95839936-2EA
Brass alloy, Cu63Zn37, 1000mm tube, 3.0mm outside diameter, 0.5mm wall thickness, 2mm inside diameter, as drawn	GF03835593-10EA GF03835593-1EA GF03835593-5EA GF03835593-2EA	Brass alloy, Cu63Zn37, 1000mm rod, 5.0mm diameter, as drawn	GF79991252-1EA GF79991252-5EA GF79991252-2EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.		Brass alloy, Cu63Zn37, 100mm rod, 10.0mm diameter, annealed	
		GF98907441-5EA GF98907441-1EA GF98907441-10EA GF98907441-2EA	

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Brass alloy, Cu63Zn37, 200mm rod, 10.0mm diameter, annealed	GF63430871-10EA GF63430871-5EA GF63430871-2EA GF63430871-1EA	Brass alloy, Cu70Zn30, 500mm tube, 3.56mm outside diameter, 0.41mm wall thickness, 2.74mm inside diameter, as drawn	GF74323188-5EA GF74323188-10EA GF74323188-2EA GF74323188-1EA
Brass alloy, Cu63Zn37, 500mm rod, 10.0mm diameter, annealed	GF28859248-1EA GF28859248-2EA GF28859248-5EA	Brass alloy, Cu70Zn30, 1000mm tube, 3.56mm outside diameter, 0.41mm wall thickness, 2.74mm inside diameter, as drawn	GF90397547-2EA GF90397547-1EA GF90397547-5EA
Brass alloy, Cu63Zn37, 1000mm rod, 10.0mm diameter, annealed	GF07405297-1EA GF07405297-2EA	Cadmium, foil, 100x100mm, thickness 0.25mm, as rolled, 99.99+%	GF61936814-1EA GF61936814-2EA
Brass alloy, Cu70Zn30, 1m wire, 0.025mm diameter, as drawn	GF29289897-1EA	Cadmium, foil, 100x100mm, thickness 0.5mm, as rolled, 99.95%	GF17721637-1EA GF17721637-2EA GF17721637-5EA
Brass alloy, Cu70Zn30, 5m wire, 0.025mm diameter, as drawn	GF61237223-1EA	Cadmium, foil, 100x100mm, thickness 1.0mm, as rolled, 99.99%	GF64286602-1EA GF64286602-2EA
Brass alloy, Cu70Zn30, 10m wire, 0.025mm diameter, as drawn	GF90121801-1EA	Cadmium, foil, 100x100mm, thickness 2.0mm, as rolled, 99.99%	GF30096345-1EA GF30096345-2EA GF30096345-5EA
Brass alloy, Cu70Zn30, 25m wire, 0.025mm diameter, as drawn	GF54652574-1EA	Cadmium, foil, 100x100mm, thickness 3.0mm, as rolled, 99.9%	GF10741889-1EA GF10741889-2EA
Brass alloy, Cu70Zn30, 50m wire, 0.025mm diameter, as drawn	GF31572132-1EA	Cadmium, foil, 100x200mm, thickness 0.125mm, as rolled, 99.95%	GF37649100-1EA GF37649100-2EA GF37649100-5EA
Brass alloy, Cu70Zn30, 1m wire, 0.05mm diameter, as drawn	GF14617177-1EA	Cadmium, foil, 100x300mm, thickness 0.125mm, as rolled, 99.95%	GF38583287-1EA GF38583287-2EA
Brass alloy, Cu70Zn30, 5m wire, 0.05mm diameter, as drawn	GF27147382-1EA	Cadmium, foil, 150x150mm, thickness 0.25mm, as rolled, 99.95%	GF50990597-1EA GF50990597-2EA GF50990597-5EA
Brass alloy, Cu70Zn30, 10m wire, 0.05mm diameter, as drawn	GF74806274-1EA	Cadmium, foil, 150x150mm, thickness 0.5mm, as rolled, 99.99%	GF72757503-1EA GF72757503-2EA
Brass alloy, Cu70Zn30, 25m wire, 0.05mm diameter, as drawn	GF93423157-1EA	Cadmium, foil, 150x150mm, thickness 1.0mm, as rolled, 99.95%	GF66037754-1EA
Brass alloy, Cu70Zn30, 50m wire, 0.05mm diameter, as drawn	GF77894094-1EA	Cadmium, foil, 150x150mm, thickness 3.0mm, as rolled, 99.9%	GF76768914-1EA
Brass alloy, Cu70Zn30, 1m wire, 0.6mm diameter, as drawn	GF02815174-1EA	Cadmium, foil, 195x200mm, thickness 1.0mm, as rolled, 99.95%	GF48075453-1EA
Brass alloy, Cu70Zn30, 5m wire, 0.6mm diameter, as drawn	GF51896841-1EA	Cadmium, foil, 200x200mm, thickness 0.5mm, as rolled, 99.99%	GF33512688-1EA GF33512688-2EA GF33512688-5EA
Brass alloy, Cu70Zn30, 10m wire, 0.6mm diameter, as drawn	GF93679532-1EA	Cadmium, foil, 200x200mm, thickness 1.0mm, as rolled, 99.99%	GF94010453-1EA
Brass alloy, Cu70Zn30, 25m wire, 0.6mm diameter, as drawn	GF87105012-1EA	Cadmium, foil, 25x25mm, thickness 0.125mm, as rolled, 99.99+%	GF90633652-1EA GF90633652-2EA GF90633652-5EA GF90633652-10EA GF90633652-20EA
Brass alloy, Cu70Zn30, 50m wire, 0.6mm diameter, as drawn	GF88126689-1EA	Cadmium, foil, 25x25mm, thickness 0.25mm, as rolled, 99.9%	GF06836238-1EA GF06836238-2EA GF06836238-5EA GF06836238-10EA GF06836238-20EA
Brass alloy, Cu70Zn30, sphere, 2.0mm diameter, 5.08μm sphericity, precision sphere, grade 200, 50pcs	GF55731438-1EA	Cadmium, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99+%	GF71408763-1EA GF71408763-2EA GF71408763-5EA GF71408763-10EA
Brass alloy, Cu70Zn30, sphere, 2.0mm diameter, 5.08μm sphericity, precision sphere, grade 200, 100pcs	GF66429119-1EA	Cadmium, foil, 25x25mm, thickness 0.5mm, as rolled, 99.999%	GF59435062-1EA GF59435062-2EA GF59435062-5EA GF59435062-10EA GF59435062-20EA
Brass alloy, Cu70Zn30, sphere, 2.0mm diameter, 5.08μm sphericity, precision sphere, grade 200, 200pcs	GF03639797-1EA	Cadmium, foil, 25x25mm, thickness 1.0mm, as rolled, 99.999%	GF06836238-1EA GF06836238-2EA GF06836238-5EA GF06836238-10EA GF06836238-20EA
Brass alloy, Cu70Zn30, sphere, 2.0mm diameter, 5.08μm sphericity, precision sphere, grade 200, 500pcs	GF54974122-1EA	Cadmium, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99%	GF78263411-1EA GF78263411-2EA GF78263411-5EA GF78263411-10EA GF78263411-20EA
Brass alloy, Cu70Zn30, sphere, 3.0mm diameter, 5.08μm sphericity, precision sphere, grade 200, 50pcs	GF56493782-1EA	Cadmium, foil, 25x25mm, thickness 0.5mm, as rolled, 99.999%	GF84554613-1EA
Brass alloy, Cu70Zn30, sphere, 3.0mm diameter, 5.08μm sphericity, precision sphere, grade 200, 100pcs	GF61723526-1EA	Cadmium, foil, 300x1000mm, thickness 2.0mm, as rolled, 99.99%	GF19008817-1EA GF19008817-2EA
Brass alloy, Cu70Zn30, sphere, 3.0mm diameter, 5.08μm sphericity, precision sphere, grade 200, 200pcs	GF15440363-1EA	Cadmium, foil, 300x300mm, thickness 0.25mm, as rolled, 99.95%	GF20958947-1EA
Brass alloy, Cu70Zn30, sphere, 3.0mm diameter, 5.08μm sphericity, precision sphere, grade 200, 500pcs	GF30045855-1EA	Cadmium, foil, 300x300mm, thickness 0.5mm, as rolled, 99.99%	GF15879954-1EA GF15879954-2EA
Brass alloy, Cu70Zn30, 100mm tube, 3.56mm outside diameter, 0.41mm wall thickness, 2.74mm inside diameter, as drawn	GF34827150-1EA GF34827150-10EA GF34827150-5EA GF34827150-20EA GF34827150-2EA	Cadmium, foil, 300x300mm, thickness 2.0mm, as rolled, 99.99%	
Brass alloy, Cu70Zn30, 200mm tube, 3.56mm outside diameter, 0.41mm wall thickness, 2.74mm inside diameter, as drawn	GF53394587-1EA GF53394587-20EA GF53394587-5EA GF53394587-10EA GF53394587-2EA		

* Name	Catalog Number	* Name	Catalog Number
Cadmium, foil, 30x100mm, thickness 0.5mm, as rolled, 99.999%	GF72851182-1EA GF72851182-2EA GF72851182-5EA GF72851182-10EA	Cadmium, wire reel, 5m, diameter 0.25mm, hard, 99.99+%	GF49846056-1EA
Cadmium, wire reel, 5m, diameter 0.5mm, hard, 99.99+%	GF61336997-1EA	Cadmium, wire reel, 5m, diameter 0.5mm, hard, 99.95+%	GF62293585-1EA
Cadmium, wire reel, 5m, diameter 0.125mm, as drawn, 99.9%	GF88672786-1EA	Cadmium, foil, not light tested, 100x100mm, thickness 0.01mm, 99.7+%	GF75237138-1EA
Cadmium, wire reel, 0.1m, diameter 0.125mm, as drawn, 99.9%	GF97910950-1EA	Cadmium, foil, not light tested, 100x100mm, thickness 0.025mm, 99.7+%	GF38539929-1EA
Cadmium, wire reel, 0.1m, diameter 1.0mm, hard, 99.999%	GF42263849-1EA	Cadmium, foil, not light tested, 25x25mm, thickness 0.002mm, 99.7+%	GF09311543-1EA GF09311543-2EA GF09311543-5EA
Cadmium, wire reel, 0.2m, diameter 0.25mm, hard, 99.99+%	GF12224078-1EA	Cadmium, foil, not light tested, 25x25mm, thickness 0.005mm, 99.7+%	GF37906746-1EA GF37906746-2EA GF37906746-5EA
Cadmium, wire reel, 0.2m, diameter 0.5mm, hard, 99.95+%	GF23019960-1EA	Cadmium, foil, not light tested, 25x25mm, thickness 0.015mm, 99.7+%	GF97223250-1EA GF97223250-2EA GF97223250-5EA
Cadmium, wire reel, 0.2m, diameter 0.5mm, hard, 99.99+%	GF37213893-1EA	Cadmium, foil, not light tested, 25x25mm, thickness 0.01mm, 99.7+%	GF83538355-1EA GF83538355-2EA GF83538355-5EA
Cadmium, wire reel, 0.2m, diameter 0.70mm, as drawn, 99.99+%	GF37063144-1EA	Cadmium, foil, not light tested, 25x25mm, thickness 0.025mm, 99.7+%	GF32202582-1EA GF32202582-2EA GF32202582-5EA
Cadmium, wire reel, 0.2m, diameter 1.2mm, as drawn, 99.99+%	GF80208536-1EA	Cadmium, foil, not light tested, 50x50mm, thickness 0.002mm, 99.7+%	GF02263799-1EA GF02263799-2EA
Cadmium, wire reel, 0.2m, diameter 2.0mm, hard, 99.99+%	GF39849935-1EA	Cadmium, foil, 30x150mm, thickness 0.5mm, as rolled, 99.999%	GF06398039-1EA GF06398039-2EA GF06398039-5EA
Cadmium, wire reel, 0.2m, diameter 0.125mm, as drawn, 99.9%	GF38869105-1EA	Cadmium, foil, 30x50mm, thickness 0.5mm, as rolled, 99.999%	GF29382802-1EA GF29382802-2EA GF29382802-5EA GF29382802-10EA GF29382802-20EA
Cadmium, wire reel, 0.5m, diameter 0.25mm, hard, 99.99+%	GF28009593-1EA	Cadmium, foil, 50x100mm, thickness 1.0mm, as rolled, 99.999%	GF65882773-1EA GF65882773-2EA GF65882773-5EA
Cadmium, wire reel, 0.5m, diameter 0.5mm, hard, 99.95+%	GF77495833-1EA	Cadmium, foil, 50x200mm, thickness 1.0mm, as rolled, 99.999%	GF35346281-1EA GF35346281-2EA
Cadmium, wire reel, 0.5m, diameter 0.5mm, hard, 99.99+%	GF51736653-1EA	Cadmium, foil, 50x50mm, thickness 0.125mm, as rolled, 99.95%	GF07279443-1EA GF07279443-2EA GF07279443-5EA GF07279443-10EA
Cadmium, wire reel, 0.5m, diameter 0.70mm, as drawn, 99.99+%	GF12560868-1EA	Cadmium, foil, 50x50mm, thickness 0.125mm, as rolled, 99.99+	GF29206964-1EA GF29206964-2EA GF29206964-5EA GF29206964-10EA GF29206964-20EA
Cadmium, wire reel, 0.5m, diameter 1.2mm, as drawn, 99.99+%	GF55395298-1EA	Cadmium, foil, 50x50mm, thickness 0.25mm, as rolled, 99.99+%	GF26095495-1EA GF26095495-2EA GF26095495-5EA
Cadmium, wire reel, 0.5m, diameter 2.0mm, hard, 99.99+%	GF81241523-1EA	Cadmium, foil, 50x50mm, thickness 1.0mm, as rolled, 99.95%	GF68941390-1EA GF68941390-2EA GF68941390-5EA
Cadmium, wire reel, 0.5m, diameter 0.125mm, as drawn, 99.9%	GF58637762-1EA	Cadmium, foil, 50x50mm, thickness 1.0mm, as rolled, 99.999%	GF82927064-1EA GF82927064-2EA GF82927064-5EA GF82927064-10EA
Cadmium, wire reel, 0.5m, diameter 1.0mm, hard, 99.999%	GF72632998-1EA	Cadmium, foil, 50x50mm, thickness 2.0mm, as rolled, 99.99%	GF52240777-1EA GF52240777-2EA GF52240777-5EA GF52240777-10EA
Cadmium, wire reel, 10m, diameter 0.25mm, hard, 99.99+%	GF30757383-1EA	Cadmium, foil, 50x50mm, thickness 3.0mm, as rolled, 99.99%	GF36085934-1EA GF36085934-2EA GF36085934-5EA
Cadmium, wire reel, 1m, diameter 0.25mm, hard, 99.99+%	GF01198762-1EA	Cadmium, foil, 50x50mm, thickness 1.0mm, as rolled, 99.95%	GF02223256-1EA GF02223256-2EA
Cadmium, wire reel, 1m, diameter 0.5mm, hard, 99.95+%	GF86979986-1EA	Cadmium, foil, 95x100mm, thickness 0.5mm, as rolled, 99.99%	GF13392738-1EA GF13392738-2EA GF13392738-5EA
Cadmium, wire reel, 1m, diameter 0.5mm, hard, 99.99+%	GF67082328-1EA	Cadmium, foil, 0.5m coil, thickness 0.5mm, as rolled, 100%	GF99754161-1EA
Cadmium, wire reel, 1m, diameter 0.70mm, as drawn, 99.99+%	GF63053276-1EA	Cadmium, foil, 10mm disks, thickness 0.005mm, 99.7 +%	GF52168608-10EA GF52168608-20EA GF52168608-50EA
Cadmium, wire reel, 1m, diameter 1.2mm, as drawn, 99.99+%	GF01474635-1EA		
Cadmium, wire reel, 1m, diameter 0.125mm, as drawn, 99.9%	GF29720875-1EA		
Cadmium, wire reel, 1m, diameter 1.0mm, hard, 99.999%	GF79124441-1EA		
Cadmium, wire reel, 2m, diameter 0.5mm, hard, 99.95+%	GF72498347-1EA		
Cadmium, wire reel, 2m, diameter 0.5mm, hard, 99.99+%	GF85290699-1EA		
Cadmium, wire reel, 2m, diameter 0.70mm, as drawn, 99.99+%	GF75801146-1EA		
Cadmium, wire reel, 2m, diameter 1.2mm, as drawn, 99.99+%	GF14719080-1EA		
Cadmium, wire reel, 2m, diameter 0.125mm, as drawn, 99.9%	GF15109387-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Cadmium, foil, 10mm disks, thickness 0.015mm, 99.7 +%	GF01095195-10EA GF01095195-20EA GF01095195-50EA
Cadmium, foil, 10mm disks, thickness 0.01mm, 99.7 +%	GF82714091-10EA GF82714091-20EA GF82714091-50EA
Cadmium, foil, 10mm disks, thickness 0.05mm, as rolled, 99.99+%	GF63705887-10EA GF63705887-20EA GF63705887-50EA
Cadmium, foil, 10mm disks, thickness 0.125mm, as rolled, 99.95%	GF99067595-10EA GF99067595-20EA GF99067595-50EA
Cadmium, foil, 10mm disks, thickness 0.125mm, as rolled, 99.99+%	GF60235219-10EA GF60235219-20EA GF60235219-50EA
Cadmium, foil, 10mm disks, thickness 0.25mm, as rolled, 99.9%	GF73871107-10EA GF73871107-20EA GF73871107-50EA
Cadmium, foil, 10mm disks, thickness 0.25mm, as rolled, 99.95%	GF93011396-10EA GF93011396-20EA GF93011396-50EA
Cadmium, foil, 10mm disks, thickness 0.25mm, as rolled, 99.99+%	GF33674777-10EA GF33674777-20EA GF33674777-50EA
Cadmium, foil, 10mm disks, thickness 1.0mm, as rolled, 100%	GF45457960-10EA GF45457960-20EA GF45457960-50EA
Cadmium, foil, 10mm disks, thickness 1.0mm, as rolled, 99.95%	GF60281737-10EA GF60281737-20EA GF60281737-50EA
Cadmium, foil, 15mm disks, thickness 0.005mm, 99.7 +%	GF21075184-10EA GF21075184-20EA
Cadmium, foil, 15mm disks, thickness 0.015mm, 99.7 +%	GF36899937-10EA GF36899937-20EA
Cadmium, foil, 15mm disks, thickness 0.01mm, 99.7 +%	GF39261843-10EA GF39261843-20EA
Cadmium, foil, 15mm disks, thickness 0.05mm, as rolled, 99.99+%	GF63236213-10EA GF63236213-20EA GF63236213-50EA
Cadmium, foil, 15mm disks, thickness 0.125mm, as rolled, 99.95%	GF83449097-10EA GF83449097-20EA GF83449097-50EA
Cadmium, foil, 15mm disks, thickness 0.125mm, as rolled, 99.99+%	GF29402377-10EA GF29402377-20EA GF29402377-50EA
Cadmium, foil, 15mm disks, thickness 0.25mm, as rolled, 99.9%	GF33887885-10EA GF33887885-20EA GF33887885-50EA
Cadmium, foil, 15mm disks, thickness 0.25mm, as rolled, 99.95%	GF72666546-10EA GF72666546-20EA GF72666546-50EA
Cadmium, foil, 15mm disks, thickness 0.25mm, as rolled, 99.99+%	GF09346563-10EA GF09346563-20EA GF09346563-50EA
Cadmium, foil, 15mm disks, thickness 1.0mm, as rolled, 100%	GF82245708-10EA GF82245708-20EA GF82245708-50EA
Cadmium, foil, 15mm disks, thickness 1.0mm, as rolled, 99.95%	GF98852260-10EA GF98852260-20EA GF98852260-50EA
Cadmium, foil, 1m coil, thickness 0.5mm, as rolled, 100%	GF69270824-1EA
Cadmium, foil, 25mm disks, thickness 0.05mm, as rolled, 99.99+%	GF04527132-10EA GF04527132-20EA GF04527132-50EA
Cadmium, foil, 25mm disks, thickness 0.125mm, as rolled, 99.95%	GF31136431-10EA GF31136431-20EA GF31136431-50EA
Cadmium, foil, 25mm disks, thickness 0.25mm, as rolled, 99.9%	GF35985370-10EA GF35985370-20EA
Cadmium, foil, 25mm disks, thickness 0.25mm, as rolled, 99.95%	GF24841953-10EA GF24841953-20EA GF24841953-50EA

* Name	Catalog Number
Cadmium, foil, 25mm disks, thickness 0.25mm, as rolled, 99.99+%	GF68320931-10EA
Cadmium, foil, 25mm disks, thickness 0.5mm, as rolled, 99.95%	GF22792394-10EA GF22792394-20EA GF22792394-50EA
Cadmium, foil, 25mm disks, thickness 1.0mm, as rolled, 100%	GF80713706-10EA GF80713706-20EA GF80713706-50EA
Cadmium, foil, 2m coil, thickness 0.5mm, as rolled, 100%	GF58853638-1EA
Cadmium, foil, 4mm disks, thickness 0.005mm, 99.7 +%	GF51515939-10EA GF51515939-20EA GF51515939-50EA
Cadmium, foil, 4mm disks, thickness 0.015mm, 99.7 +%	GF92345193-10EA GF92345193-20EA GF92345193-50EA
Cadmium, foil, 4mm disks, thickness 0.01mm, 99.7 +%	GF01578641-10EA GF01578641-20EA GF01578641-50EA
Cadmium, foil, 4mm disks, thickness 0.025mm, 99.7 +%	GF81565533-10EA GF81565533-20EA GF81565533-50EA
Cadmium, foil, 4mm disks, thickness 0.05mm, as rolled, 99.99+%	GF64685751-10EA GF64685751-20EA GF64685751-50EA
Cadmium, foil, 4mm disks, thickness 0.125mm, as rolled, 99.99+%	GF58810507-10EA GF58810507-20EA GF58810507-50EA
Cadmium, foil, 100x100mm, thickness 0.125mm, as rolled, 99.95%	GF09930359-1EA GF09930359-2EA GF09930359-5EA GF09930359-10EA
Cadmium, foil, 100x100mm, thickness 0.125mm, as rolled, 99.99+%	GF50870482-1EA GF50870482-2EA GF50870482-5EA GF50870482-10EA
Cadmium, rod, 50mm, diameter 40mm, 99.9%	GF72955772-1EA GF72955772-2EA
Cadmium, tube, 1000mm, outside diameter 2.29mm, inside diameter 1.27mm, wall thickness 0.51mm, 99.95+%	GF66301983-1EA
Cadmium, tube, 100mm, outside diameter 2.29mm, inside diameter 1.27mm, wall thickness 0.51mm, 99.95+%	GF86338154-1EA GF86338154-2EA GF86338154-5EA GF86338154-10EA
Cadmium, tube, 200mm, outside diameter 2.29mm, inside diameter 1.27mm, wall thickness 0.51mm, 99.95+%	GF92269019-1EA GF92269019-2EA GF92269019-5EA
Cadmium, tube, 500mm, outside diameter 2.29mm, inside diameter 1.27mm, wall thickness 0.51mm, 99.95+%	GF33627023-1EA GF33627023-2EA
Cadmium, wire reel, 0.1m, diameter 0.25mm, hard, 99.99+%	GF84097794-1EA
Cadmium, wire reel, 0.1m, diameter 0.5mm, hard, 99.95+%	GF84184151-1EA
Cadmium, wire reel, 0.1m, diameter 0.5mm, hard, 99.99+%	GF86697714-1EA
Cadmium, wire reel, 0.1m, diameter 0.70mm, as drawn, 99.99+%	GF53886358-1EA
Cadmium, wire reel, 0.1m, diameter 1.2mm, as drawn, 99.99+%	GF82400857-1EA
Cadmium, wire reel, 0.1m, diameter 2.0mm, hard, 99.99+%	GF24318794-1EA
Cadmium, foil, 4mm disks, thickness 0.25mm, as rolled, 99.9%	GF14326466-10EA GF14326466-20EA GF14326466-50EA
Cadmium, foil, 4mm disks, thickness 0.25mm, as rolled, 99.95%	GF10427756-10EA GF10427756-20EA GF10427756-50EA
Cadmium, foil, 4mm disks, thickness 0.25mm, as rolled, 99.99+%	GF42101525-10EA GF42101525-20EA GF42101525-50EA

* Name	Catalog Number	* Name	Catalog Number
Cadmium, foil, 4mm disks, thickness 0.5mm, as rolled, 99.95%	GF13705297-10EA GF13705297-20EA GF13705297-50EA	Cadmium, foil, 8mm disks, thickness 0.05mm, as rolled, 99.99+%	GF14909643-10EA GF14909643-20EA GF14909643-50EA
Cadmium, foil, 4mm disks, thickness 1.0mm, as rolled, 100%	GF18286151-10EA GF18286151-20EA GF18286151-50EA	Cadmium, foil, 8mm disks, thickness 0.125mm, as rolled, 99.95%	GF39192543-10EA GF39192543-20EA GF39192543-50EA
Cadmium, foil, 4mm disks, thickness 1.0mm, as rolled, 99.95%	GF90978553-10EA GF90978553-20EA GF90978553-50EA	Cadmium, foil, 8mm disks, thickness 0.125mm, as rolled, 99.99+%	GF14081880-10EA GF14081880-20EA GF14081880-50EA
Cadmium, foil, 50mm disks, thickness 0.05mm, as rolled, 99.99+%	GF65892392-10EA GF65892392-20EA	Cadmium, foil, 8mm disks, thickness 0.25mm, as rolled, 99.9%	GF50990968-10EA GF50990968-20EA GF50990968-50EA
Cadmium, foil, 50mm disks, thickness 0.125mm, as rolled, 99.95%	GF92054684-10EA GF92054684-20EA	Cadmium, foil, 8mm disks, thickness 0.25mm, as rolled, 99.95%	GF31079066-10EA GF31079066-20EA GF31079066-50EA
Cadmium, foil, 50mm disks, thickness 0.125mm, as rolled, 99.99+%	GF12058062-10EA GF12058062-20EA	Cadmium, foil, 8mm disks, thickness 0.25mm, as rolled, 99.99+%	GF36269398-10EA GF36269398-20EA GF36269398-50EA
Cadmium, foil, 50mm disks, thickness 0.25mm, as rolled, 99.95%	GF03549898-10EA GF03549898-20EA	Cadmium, foil, 8mm disks, thickness 0.5mm, as rolled, 99.95%	GF10057700-10EA GF10057700-20EA GF10057700-50EA
Cadmium, foil, 50mm disks, thickness 0.5mm, as rolled, 99.95%	GF54411207-10EA GF54411207-20EA GF54411207-50EA	Cadmium, foil, 8mm disks, thickness 1.0mm, as rolled, 100%	GF21163665-10EA GF21163665-20EA GF21163665-50EA
Cadmium, foil, 50mm disks, thickness 1.0mm, as rolled, 100%	GF89212945-10EA GF89212945-20EA	Cadmium, foil, 8mm disks, thickness 1.0mm, as rolled, 99.95%	GF79164951-10EA GF79164951-20EA GF79164951-50EA
Cadmium, foil, 6mm disks, thickness 0.005mm, 99.7+%	GF39491332-10EA GF39491332-20EA GF39491332-50EA	Cadmium, foil, light tested, 100x100mm, thickness 0.015mm, 99.7+%	GF33725897-1EA
Cadmium, foil, 6mm disks, thickness 0.01mm, 99.7+%	GF97330091-10EA GF97330091-20EA GF97330091-50EA	Cadmium, foil, light tested, 100x100mm, thickness 0.025mm, 99.7+%	GF53798428-1EA
Cadmium, foil, 6mm disks, thickness 0.025mm, 99.7+%	GF95692157-10EA GF95692157-20EA GF95692157-50EA	Cadmium, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 99.99+%	GF68517489-1EA GF68517489-2EA GF68517489-5EA GF68517489-10EA
Cadmium, foil, 6mm disks, thickness 0.05mm, as rolled, 99.99+%	GF85719279-10EA GF85719279-20EA GF85719279-50EA	Cadmium, foil, light tested, 25x25mm, thickness 0.005mm, 99.7+%	GF76685754-1EA GF76685754-2EA GF76685754-5EA
Cadmium, foil, 6mm disks, thickness 0.125mm, as rolled, 99.95%	GF79513544-10EA GF79513544-20EA GF79513544-50EA	Cadmium, foil, light tested, 25x25mm, thickness 0.015mm, 99.7+%	GF03678082-1EA GF03678082-2EA GF03678082-5EA
Cadmium, foil, 6mm disks, thickness 0.125mm, as rolled, 99.99+%	GF51312653-10EA GF51312653-20EA GF51312653-50EA	Cadmium, foil, light tested, 25x25mm, thickness 0.025mm, 99.7+%	GF04184322-1EA GF04184322-2EA GF04184322-5EA
Cadmium, foil, 6mm disks, thickness 0.25mm, as rolled, 99.9%	GF90807925-10EA GF90807925-20EA GF90807925-50EA	Cadmium, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.99+%	GF15869986-1EA GF15869986-2EA GF15869986-5EA GF15869986-10EA GF15869986-20EA
Cadmium, foil, 6mm disks, thickness 0.25mm, as rolled, 99.95%	GF15424950-10EA GF15424950-20EA GF15424950-50EA	Cadmium, foil, light tested, 50x50mm, thickness 0.015mm, 99.7+%	GF98886223-1EA GF98886223-2EA
Cadmium, foil, 6mm disks, thickness 0.25mm, as rolled, 99.99+%	GF62690159-10EA GF62690159-20EA GF62690159-50EA	Cadmium, foil, light tested, 50x50mm, thickness 0.01mm, 99.7+%	GF27412309-1EA GF27412309-2EA
Cadmium, foil, 6mm disks, thickness 0.5mm, as rolled, 99.95%	GF53269757-10EA GF53269757-20EA GF53269757-50EA	Cadmium, foil, light tested, 50x50mm, thickness 0.025mm, 99.7+%	GF48275905-1EA GF48275905-2EA
Cadmium, foil, 6mm disks, thickness 1.0mm, as rolled, 100%	GF85769308-10EA GF85769308-20EA GF85769308-50EA	Cadmium, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.99+%	GF83748134-1EA GF83748134-2EA GF83748134-5EA GF83748134-10EA GF83748134-20EA
Cadmium, foil, 6mm disks, thickness 1.0mm, as rolled, 99.95%	GF22735492-10EA GF22735492-20EA GF22735492-50EA	Cadmium, foil, not light tested, 100x100mm, thickness 0.005mm, 99.7+%	GF47753691-1EA
Cadmium, foil, 8mm disks, thickness 0.005mm, 99.7+%	GF36417348-10EA GF36417348-20EA GF36417348-50EA	Cadmium, foil, not light tested, 100x100mm, thickness 0.015mm, 99.7+%	GF13871527-1EA
Cadmium, foil, 8mm disks, thickness 0.015mm, 99.7+%	GF93608769-10EA GF93608769-20EA GF93608769-50EA	Cadmium, foil, 50x50mm, thickness 0.25mm, as rolled, 99.9%	GF54529331-1EA GF54529331-2EA GF54529331-5EA GF54529331-10EA
Cadmium, foil, 8mm disks, thickness 0.01mm, 99.7+%	GF66261719-10EA GF66261719-20EA GF66261719-50EA	Cadmium, foil, 75x100mm, thickness 0.5mm, as rolled, 99.99%	GF97050652-1EA GF97050652-2EA GF97050652-5EA GF97050652-10EA
Cadmium, foil, 8mm disks, thickness 0.025mm, 99.7+%	GF61519787-10EA GF61519787-20EA GF61519787-50EA	Cadmium, foil, 10mm disks, thickness 0.025mm, 99.7+%	GF89972791-10EA GF89972791-20EA GF89972791-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Cadmium, foil, 10mm disks, thickness 0.5mm, as rolled, 99.95%	GF50091757-10EA GF50091757-20EA GF50091757-50EA
Cadmium, foil, 15mm disks, thickness 0.025mm, 99.7 +%	GF46599407-10EA GF46599407-20EA
Cadmium, foil, 15mm disks, thickness 0.5mm, as rolled, 99.95%	GF27095205-10EA GF27095205-20EA GF27095205-50EA
Cadmium, foil, 25mm disks, thickness 0.125mm, as rolled, 99.99+%	GF75296469-10EA GF75296469-20EA GF75296469-50EA
Cadmium, foil, 25mm disks, thickness 1.0mm, as rolled, 99.95%	GF95387866-10EA GF95387866-20EA
Cadmium, foil, 4mm disks, thickness 0.125mm, as rolled, 99.95%	GF04636100-10EA GF04636100-20EA GF04636100-50EA
Cadmium, foil, not light tested, 50x50mm, thickness 0.005mm, 99.7+%	GF66689522-1EA GF66689522-2EA
Cadmium, foil, not light tested, 50x50mm, thickness 0.015mm, 99.7+%	GF38760420-1EA GF38760420-2EA
Cadmium, rod, 1000mm, diameter 5.0mm, as drawn, 99.99+%	GF85239096-1EA GF85239096-2EA
Cadmium, rod, 100mm, diameter 10.0mm, 99.999%	GF79955960-1EA GF79955960-2EA GF79955960-5EA
Cadmium, rod, 100mm, diameter 40mm, 99.9%	GF49573884-1EA
Cadmium, rod, 100mm, diameter 5.0mm, as drawn, 99.99+%	GF03378652-1EA GF03378652-2EA GF03378652-5EA
Cadmium, rod, 150mm, diameter 10.0mm, as drawn, 99.99+%	GF53078182-1EA GF53078182-2EA
Cadmium, rod, 200mm, diameter 10.0mm, 99.999%	GF94495214-1EA GF94495214-2EA
Cadmium, rod, 200mm, diameter 5.0mm, as drawn, 99.99+%	GF24530217-1EA GF24530217-2EA GF24530217-5EA
Cadmium, rod, 25mm, diameter 40mm, 99.9%	GF04536626-1EA GF04536626-2EA
Cadmium, rod, 300mm, diameter 10.0mm, as drawn, 99.99+%	GF56177589-1EA GF56177589-2EA
Cadmium, rod, 500mm, diameter 5.0mm, as drawn, 99.99+%	GF31881911-1EA GF31881911-2EA
Cadmium, rod, 50mm, diameter 10.0mm, 99.999%	GF79039648-1EA GF79039648-2EA GF79039648-5EA GF79039648-10EA
Cadmium zinc telluride, 99.9999% trace metals basis	716707-5G
Calcium, dendritic pieces, purified by distillation, 99.99% trace metals basis	441872-5G 441872-25G
Calcium, dendritic pieces, purified by distillation, 99.9% trace metals basis	596566-5G
Calcium, dendritic pieces, purified by distillation, 99.5% trace metals basis	465895-5G
Calcium, turnings, 99% trace metals basis	215414-25G
Calcium hydroxide, 99.995% trace metals basis	450146-5G 450146-25G
Calcium nitrite solution, 30 wt. % in H <sub>2</sub> O	521051-1L
Calcium oxalate, ≥99.9% trace metals basis	455997-5G
Calcium oxide, nanopowder, <160 nm particle size (BET), 98%	634182-25G 634182-100G
Calcium peroxide, 75%, -200 mesh	466271-250G 466271-1KG
Calcium phosphate, amorphous, nanopowder, <150 nm particle size (BET)	693871-5G
Calcium titanate, nanopowder, <100 nm particle size (BET), 99% trace metals basis	633801-25G
Calcium zirconate, nanopowder, <50 nm particle size (BET), 99.7% trace metals basis	631965-25G
Carbon, foil, 100x100mm, thickness 0.125mm, rigid graphite, fine grain size, 99.95%	GF13300322-1EA GF13300322-2EA

* Name	Catalog Number
Carbon, foil, 100x100mm, thickness 0.25mm, rigid graphite, fine grain size, 99.997%	GF31110859-1EA GF31110859-2EA
Carbon, foil, 100x100mm, thickness 0.2mm, flexible graphite, 99.8%	GF82433538-1EA GF82433538-2EA GF82433538-5EA GF82433538-10EA
Carbon, foil, 100x100mm, thickness 0.35mm, flexible graphite, 99.8%	GF46470944-1EA GF46470944-2EA GF46470944-5EA GF46470944-10EA
Carbon, foil, 100x100mm, thickness 0.5mm, flexible graphite, 99.8%	GF23879009-1EA GF23879009-2EA GF23879009-5EA GF23879009-10EA
Carbon, foil, 100x100mm, thickness 0.5mm, rigid graphite, fine grain size, 99.95%	GF37715182-1EA GF37715182-2EA
Carbon, foil, 100x100mm, thickness 1.0mm, flexible graphite, 99.8%	GF23417434-1EA GF23417434-2EA GF23417434-5EA GF23417434-10EA
Carbon, foil, 100x100mm, thickness 1.0mm, rigid graphite, fine grain size, 99.95%	GF61313600-1EA GF61313600-2EA
Carbon, foil, 100x100mm, thickness 2.5mm, rigid graphite, fine grain size, 99.95%	GF44375609-1EA GF44375609-2EA
Carbon, foil, 100x100mm, thickness 5.0mm, rigid graphite, medium grain size, 99.5%	GF11412470-1EA GF11412470-2EA GF11412470-5EA
Carbon, foil, 10x10mm, thickness 2.0mm, hOpg	GF34902109-1EA GF34902109-2EA
Carbon, foil, 12.5x12.5mm, thickness 0.125mm, rigid graphite, fine grain size, 99.95%	GF15163297-1EA GF15163297-2EA GF15163297-5EA GF15163297-10EA
Carbon, foil, 150x150mm, thickness 0.125mm, rigid graphite, fine grain size, 99.95%	GF95868365-1EA
Carbon, foil, 150x150mm, thickness 0.25mm, rigid graphite, fine grain size, 99.95%	GF36978104-1EA
Carbon, foil, 150x150mm, thickness 0.2mm, flexible graphite, 99.8%	GF04191971-1EA GF04191971-2EA GF04191971-5EA
Carbon, foil, 150x150mm, thickness 0.35mm, flexible graphite, 99.8%	GF08868314-1EA GF08868314-2EA GF08868314-5EA
Carbon, foil, 150x150mm, thickness 0.5mm, flexible graphite, 99.8%	GF78361285-1EA GF78361285-2EA GF78361285-5EA
Carbon, foil, 150x150mm, thickness 0.5mm, rigid graphite, fine grain size, 99.95%	GF31912039-1EA
Carbon, foil, 150x150mm, thickness 1.0mm, flexible graphite, 99.8%	GF27179286-1EA GF27179286-2EA GF27179286-5EA
Carbon, foil, 150x150mm, thickness 1.0mm, rigid graphite, fine grain size, 99.95%	GF82985844-1EA
Carbon, foil, 150x150mm, thickness 5.0mm, rigid graphite, medium grain size, 99.5%	GF26559513-1EA GF26559513-2EA
Carbon, foil, 15x15mm, thickness 2.0mm, hOpg	GF09288906-1EA
Carbon, foil, 200x200mm, thickness 1.0mm, rigid graphite, fine grain size, 99.95%	GF29579787-1EA
Carbon, foil, 250x250mm, thickness 0.35mm, flexible graphite, 99.8%	GF08538970-1EA GF08538970-2EA
Carbon, foil, 250x250mm, thickness 0.5mm, flexible graphite, 99.8%	GF13406633-1EA GF13406633-2EA
Carbon, foil, 250x250mm, thickness 1.0mm, flexible graphite, 99.8%	GF97410708-1EA GF97410708-2EA
Carbon, foil, 25x25mm, thickness 0.15mm, rigid graphite, fine grain size, 99.95%	GF57718503-1EA GF57718503-2EA GF57718503-5EA GF57718503-10EA
Carbon, foil, 25x25mm, thickness 0.1mm, pyrolytic graphite, 99.99%	GF00462912-1EA
Carbon, foil, 50x50mm, thickness 0.5mm, rigid graphite, fine grain size, 99.95%	GF95501729-1EA GF95501729-2EA GF95501729-5EA

* Name	Catalog Number	* Name	Catalog Number
Carbon, foil, 50x50mm, thickness 0.5mm, rigid graphite, fine grain size, 99.997%	GF11093936-1EA GF11093936-2EA GF11093936-5EA	Carbon, microleaf, 25x70mm, thinness 0.0025µm, specific density 0.5µg/cm <sup>2</sup> , temporary glass support, 99.997%	GF86710620-1EA GF86710620-2EA GF86710620-5EA
Carbon, foil, 50x50mm, thickness 1.0mm, flexible graphite, 99.8%	GF13787332-1EA GF13787332-2EA GF13787332-5EA GF13787332-10EA	Carbon, microleaf, 25x70mm, thinness 0.025µm, specific density 5µg/cm <sup>2</sup> , temporary glass support, 99.997%	GF38827682-1EA GF38827682-2EA GF38827682-5EA
Carbon, foil, 50x50mm, thickness 1.0mm, rigid graphite, fine grain size, 99.95%	GF99690508-1EA GF99690508-2EA GF99690508-5EA	Carbon, microleaf, 25x70mm, thinness 0.050µm, specific density 10µg/cm <sup>2</sup> , temporary glass support, 99.997%	GF53461100-1EA GF53461100-2EA GF53461100-5EA
Carbon, foil, 50x50mm, thickness 2.5mm, rigid graphite, fine grain size, 99.95%	GF25155008-1EA GF25155008-2EA GF25155008-5EA	Carbon, microleaf, 25x70mm, thinness 0.25µm, specific density 50µg/cm <sup>2</sup> , temporary glass support, 99.997%	GF82638029-1EA GF82638029-2EA GF82638029-5EA
Carbon, foil, 50x50mm, thickness 5.0mm, rigid graphite, medium grain size, 99.5%	GF42491291-1EA GF42491291-2EA GF42491291-5EA GF42491291-10EA	Carbon, microleaf, 25x70mm, thinness 0.50µm, specific density 100µg/cm <sup>2</sup> , temporary glass support, 99.997%	GF29753411-1EA GF29753411-2EA GF29753411-5EA
Carbon, foil, 5x10mm, thickness 2.0mm, hOpg	GF78424735-1EA GF78424735-2EA	Carbon, microleaf, 25x70mm, thinness 0.50µm, specific density 100µg/cm <sup>2</sup> , temporary glass support, annealed, 99.997%	GF04968096-1EA GF04968096-2EA GF04968096-5EA
Carbon, foil, 5x5mm, thickness 2.0mm, hOpg	GF71469939-1EA GF71469939-2EA GF71469939-5EA	Carbon, microleaf, 25x70mm, thinness 1.25µm, specific density 250µg/cm <sup>2</sup> , 99.997%	GF19177397-1EA GF19177397-2EA GF19177397-5EA
Carbon, foil, 10mm disks, thickness 0.2mm, flexible graphite, 99.8%	GF64932947-10EA GF64932947-20EA GF64932947-50EA GF64932947-100EA	Carbon, microleaf, 25x70mm, thinness 2.5µm, specific density 500µg/cm <sup>2</sup> , 99.997%	GF97174840-1EA GF97174840-2EA GF97174840-5EA
Carbon, foil, 12mm disks, thickness 0.5mm, rigid graphite, fine grain size, 99.95%	GF83177949-1EA GF83177949-2EA GF83177949-5EA GF83177949-10EA	Carbon, microleaf, 50x70mm, thinness 1.25µm, specific density 250µg/cm <sup>2</sup> , 99.997%	GF24548463-1EA GF24548463-2EA
Carbon, foil, 12mm disks, thickness 1.0mm, rigid graphite, fine grain size, 99.95%	GF91624103-1EA GF91624103-2EA GF91624103-5EA GF91624103-10EA	Carbon, rod, 100mm, diameter 1.0mm, graphite, 99.95%	GF97921086-1EA GF97921086-2EA GF97921086-5EA
Carbon, foil, 15mm disks, thickness 0.2mm, flexible graphite, 99.8%	GF16618327-10EA GF16618327-20EA GF16618327-50EA GF16618327-100EA	Carbon, rod, 100mm, diameter 10.0mm, graphite, 100%	GF24640950-1EA GF24640950-2EA GF24640950-5EA
Carbon, foil, 25mm disks, thickness 0.2mm, flexible graphite, 99.8%	GF77290162-10EA GF77290162-20EA GF77290162-50EA GF77290162-100EA	Carbon, rod, 100mm, diameter 13.0mm, graphite, 100%	GF56647211-1EA GF56647211-2EA
Carbon, foil, 4mm disks, thickness 0.2mm, flexible graphite, 99.8%	GF42041944-10EA GF42041944-20EA GF42041944-50EA GF42041944-100EA	Carbon, rod, 100mm, diameter 2.0mm, graphite, 100%	GF93506171-1EA GF93506171-2EA GF93506171-5EA GF93506171-10EA GF93506171-20EA
Carbon, foil, 50mm disks, thickness 0.2mm, flexible graphite, 99.8%	GF61271018-10EA GF61271018-20EA GF61271018-50EA	Carbon, rod, 100mm, diameter 25mm, graphite, 100%	GF21218802-1EA GF21218802-2EA
Carbon, foil, 6mm disks, thickness 0.2mm, flexible graphite, 99.8%	GF55242558-10EA GF55242558-20EA GF55242558-50EA GF55242558-100EA	Carbon, rod, 100mm, diameter 25mm, graphite, 99.95%	GF81064076-1EA GF81064076-2EA
Carbon, foil, 8mm disks, thickness 0.2mm, flexible graphite, 99.8%	GF05319468-10EA GF05319468-20EA GF05319468-50EA GF05319468-100EA	Carbon, rod, 100mm, diameter 3.0mm, graphite, 100%	GF49415979-1EA GF49415979-2EA GF49415979-5EA GF49415979-10EA
Carbon, foil, not light tested, 100x100mm, thickness 0.075mm, flexible graphite, 99.8%	GF05561849-1EA GF05561849-2EA GF05561849-5EA GF05561849-10EA	Carbon, rod, 100mm, diameter 5.0mm, graphite, 100%	GF77888121-1EA GF77888121-2EA GF77888121-5EA GF77888121-10EA
Carbon, foil, not light tested, 150x150mm, thickness 0.075mm, flexible graphite, 99.8%	GF71541031-1EA GF71541031-2EA GF71541031-5EA GF71541031-10EA	Carbon, foil, 100x100mm, thickness 0.25mm, rigid graphite, fine grain size, 99.95%	GF91212511-1EA GF91212511-2EA
Carbon, foil, not light tested, 150x150mm, thickness 0.125mm, flexible graphite, 99.8%	GF42290939-1EA GF42290939-2EA GF42290939-5EA GF42290939-10EA	Carbon, foil, 100x100mm, thickness 0.5mm, rigid graphite, fine grain size, 99.997%	GF86742120-1EA GF86742120-2EA
Carbon, foil, not light tested, 300x300mm, thickness 0.075mm, flexible graphite, 99.8%	GF02861782-1EA GF02861782-2EA GF02861782-5EA	Carbon, tube, graphite, 100mm, outside diameter 6.35mm, inside diameter 3.15mm, wall thickness 1.6mm, 99.95%	GF92315224-1EA
Carbon, foil, not light tested, 300x300mm, thickness 0.125mm, flexible graphite, 99.8%	GF77841906-1EA GF77841906-2EA GF77841906-5EA	Carbon, tube, graphite, 50mm, outside diameter 3.18mm, inside diameter 1.18mm, wall thickness 1.0mm, 99.95%	GF81659166-1EA GF81659166-2EA
Carbon, microleaf, 24x70mm, thinness 5.0µm, specific density 1000µg/cm <sup>2</sup> , 99.997%	GF31780571-1EA	Carbon, rod, 100mm, diameter 50mm, graphite, 99.95%	GF77648798-1EA GF77648798-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Carbon, rod, 150mm, diameter 3.0mm, graphite, 100%	GF76996984-1EA GF76996984-2EA GF76996984-5EA GF76996984-10EA	Carbon, foil, 25x25mm, thickness 0.25mm, rigid graphite, fine grain size, 99.997%	GF27136100-1EA GF27136100-2EA GF27136100-5EA GF27136100-10EA
Carbon, rod, 150mm, diameter 5.0mm, graphite, 100%	GF36015230-1EA GF36015230-2EA GF36015230-5EA GF36015230-10EA	Carbon, foil, 25x25mm, thickness 0.2mm, flexible graphite, 99.8%	GF39666077-1EA GF39666077-2EA GF39666077-5EA GF39666077-10EA GF39666077-20EA
Carbon, rod, 150mm, diameter 50mm, graphite, 99.95%	GF06099666-1EA	Carbon, foil, 25x25mm, thickness 0.5mm, pyrolytic graphite, 99.99%	GF41284953-1EA
Carbon, rod, 150mm, diameter 6.35mm, graphite, 100%	GF22451408-1EA GF22451408-2EA GF22451408-5EA GF22451408-10EA	Carbon, foil, 25x25mm, thickness 0.5mm, rigid graphite, fine grain size, 99.95%	GF01564017-1EA GF01564017-2EA GF01564017-5EA GF01564017-10EA
Carbon, rod, 25mm, diameter 50mm, graphite, 99.95%	GF40705512-1EA GF40705512-2EA	Carbon, foil, 25x25mm, thickness 0.5mm, rigid graphite, fine grain size, 99.997%	GF37688754-1EA GF37688754-2EA GF37688754-5EA GF37688754-10EA
Carbon, rod, 2mm, diameter 0.5mm, graphite, 99.95%	GF46430399-10EA GF46430399-20EA GF46430399-50EA GF46430399-100EA	Carbon, foil, 25x25mm, thickness 1.0mm, rigid graphite, fine grain size, 99.95%	GF14397521-1EA GF14397521-2EA GF14397521-5EA GF14397521-10EA
Carbon, rod, 300mm, diameter 10.0mm, graphite, 100%	GF14853179-1EA GF14853179-2EA	Carbon, foil, 25x25mm, thickness 2.5mm, rigid graphite, fine grain size, 99.95%	GF64201249-1EA GF64201249-2EA GF64201249-5EA GF64201249-10EA
Carbon, rod, 300mm, diameter 13.0mm, graphite, 100%	GF12664380-1EA	Carbon, foil, 500x500mm, thickness 0.2mm, flexible graphite, 99.8%	GF99536338-1EA
Carbon, rod, 300mm, diameter 25mm, graphite, 99.95%	GF26117636-1EA	Carbon, foil, 500x500mm, thickness 0.35mm, flexible graphite, 99.8%	GF37642822-1EA
Carbon, rod, 300mm, diameter 3.0mm, graphite, 100%	GF24623108-1EA GF24623108-2EA GF24623108-5EA	Carbon, foil, 500x500mm, thickness 0.5mm, flexible graphite, 99.8%	GF29446814-1EA
Carbon, rod, 300mm, diameter 5.0mm, graphite, 100%	GF01904015-1EA GF01904015-2EA GF01904015-5EA	Carbon, foil, 500x500mm, thickness 1.0mm, flexible graphite, 99.8%	GF76337871-1EA
Carbon, rod, 300mm, diameter 6.35mm, graphite, 100%	GF73005825-1EA GF73005825-2EA GF73005825-5EA	Carbon, foil, 50x50mm, thickness 0.125mm, rigid graphite, fine grain size, 99.95%	GF85706400-1EA GF85706400-2EA GF85706400-5EA
Carbon, rod, 50mm, diameter 0.5mm, graphite, 99.95%	GF98973613-1EA GF98973613-2EA GF98973613-5EA GF98973613-10EA	Carbon, foil, 50x50mm, thickness 0.1mm, pyrolytic graphite, 99.99%	GF04119252-1EA
Carbon, rod, 50mm, diameter 1.0mm, graphite, 99.95%	GF12199608-1EA GF12199608-2EA GF12199608-5EA GF12199608-10EA	Carbon, foil, 50x50mm, thickness 0.25mm, rigid graphite, fine grain size, 99.95%	GF17529701-1EA GF17529701-2EA GF17529701-5EA
Carbon, rod, 50mm, diameter 25mm, graphite, 100%	GF54569751-1EA GF54569751-2EA GF54569751-5EA	Carbon, foil, 50x50mm, thickness 0.25mm, rigid graphite, fine grain size, 99.997%	GF86694069-1EA GF86694069-2EA GF86694069-5EA
Carbon, rod, 50mm, diameter 25mm, graphite, 99.95%	GF83048519-1EA GF83048519-2EA	Carbon, foil, 50x50mm, thickness 0.2mm, flexible graphite, 99.8%	GF58259469-1EA GF58259469-2EA GF58259469-5EA GF58259469-10EA GF58259469-20EA
Carbon, rod, 50mm, diameter 50mm, graphite, 99.95%	GF95821195-1EA GF95821195-2EA	Carbon, foil, 50x50mm, thickness 0.5mm, flexible graphite, 99.8%	GF46425078-1EA
Carbon, tube, graphite, 100mm, outside diameter 12.7mm, inside diameter 9.5mm, wall thickness 1.6mm, 99.95%	GF67478361-1EA	Carbon, foil, 50x50mm, thickness 0.35mm, flexible graphite, 99.8%	GF01171763-1EA GF01171763-2EA GF01171763-5EA GF01171763-10EA
Carbon, tube, graphite, 100mm, outside diameter 3.18mm, inside diameter 1.18mm, wall thickness 1.0mm, 99.95%	GF07395521-1EA	Carbon, foil, 50x50mm, thickness 0.5mm, flexible graphite, 99.8%	GF87162857-1EA GF87162857-2EA GF87162857-5EA GF87162857-10EA
Carbon, tube, graphite, 150mm, outside diameter 12.7mm, inside diameter 9.5mm, wall thickness 1.6mm, 99.95%	GF34795323-1EA	Carbon, foil, 25x25mm, thickness 0.125mm, rigid graphite, fine grain size, 99.95%	GF60685656-1EA GF60685656-2EA GF60685656-5EA GF60685656-10EA
Carbon, tube, graphite, 150mm, outside diameter 3.18mm, inside diameter 1.18mm, wall thickness 1.0mm, 99.95%	GF24441106-1EA	Carbon, microleaf, 50x70mm, thinness 2.5µm, specific density 500µg/cm <sup>2</sup> , 99.997%	GF46855930-1EA GF46855930-2EA GF46855930-5EA
Carbon, tube, graphite, 150mm, outside diameter 6.35mm, inside diameter 3.15mm, wall thickness 1.6mm, 99.95%	GF39402716-1EA	Carbon, rod, 100mm, diameter 6.35mm, graphite, 100%	GF74245507-1EA GF74245507-2EA GF74245507-5EA GF74245507-10EA
Carbon, tube, graphite, 50mm, outside diameter 12.7mm, inside diameter 9.5mm, wall thickness 1.6mm, 99.95%	GF25339822-1EA	Carbon, rod, 150mm, diameter 25mm, graphite, 99.95%	GF33008947-1EA GF33008947-2EA
Carbon, foil, 25x25mm, thickness 0.25mm, rigid graphite, fine grain size, 99.95%	GF62540232-1EA GF62540232-2EA GF62540232-5EA GF62540232-10EA		

* Name	Catalog Number	* Name	Catalog Number
Carbon, rod, 300mm, diameter 2.0mm, graphite, 100%	GF70707438-1EA GF70707438-2EA GF70707438-5EA	Carbon - Vitreous, foil, 100x100mm, thickness 6.0mm, glassy carbon	GF09325009-1EA
Carbon, rod, 50mm, diameter 1.5mm, graphite, 100%	GF47838752-1EA GF47838752-2EA GF47838752-5EA GF47838752-10EA GF47838752-20EA	Carbon - Vitreous, foil, 10x10mm, thickness 1.0mm, glassy carbon	GF22691426-1EA GF22691426-2EA GF22691426-5EA GF22691426-10EA
Carbon, foil, 300x300mm, thickness 0.2mm, flexible graphite, 99.8%	GF23996290-1EA GF23996290-2EA	Carbon - Vitreous, foil, 10x10mm, thickness 2.0mm, glassy carbon	GF74135628-1EA GF74135628-2EA GF74135628-5EA GF74135628-10EA
Carbon, nanopowder, <100 nm particle size (TEM)	633100-25G 633100-100G	Carbon - Vitreous, foil, 10x10mm, thickness 4.0mm, glassy carbon	GF99431523-1EA GF99431523-2EA GF99431523-5EA GF99431523-10EA
Carbon, mesoporous, average pore diameter 100 Å ±10 Å (typical), >99.95% trace metals basis	699640-5G 699640-25G	Carbon - Vitreous, foil, 200x200mm, thickness 1.0mm, glassy carbon	GF44361457-1EA
Carbon, mesoporous	702102-5G	Carbon - Vitreous, foil, 25x25mm, thickness 0.5mm, glassy carbon	GF10355958-1EA GF10355958-2EA
Carbon, mesoporous, hydrophilic pore surface	702110-5G	Carbon - Vitreous, foil, 25x25mm, thickness 4.0mm, glassy carbon	GF89520521-1EA GF89520521-2EA GF89520521-5EA
Carbon, mesoporous, nanopowder, <500 nm particle size (DLS), >99.95% trace metals basis	699632-5G 699632-25G	Carbon - Vitreous, foil, 50x50mm, thickness 1.0mm, glassy carbon	GF96762864-1EA GF96762864-2EA
Carbon, mesoporous, nanopowder, graphitized, <500 nm particle size (DLS), >99.95% trace metals basis	699624-5G 699624-25G	Carbon - Vitreous, foil, 50x50mm, thickness 4.0mm, glassy carbon	GF19690735-1EA GF19690735-2EA
Carbon - Vitreous, rod, 100mm, diameter 10mm, glassy carbon	GF93740384-1EA GF93740384-2EA	Carbon - Vitreous, foil, 8x8mm, thickness 0.5mm, glassy carbon	GF80419035-1EA GF80419035-2EA
Carbon - Vitreous, rod, 100mm, diameter 3.0mm, glassy carbon	GF65427587-1EA GF65427587-2EA	Carbon - Vitreous, foil, 10mm disks, thickness 0.2mm, glassy carbon	GF37745275-1EA GF37745275-2EA
Carbon - Vitreous, rod, 100mm, diameter 5.0mm, glassy carbon	GF05962765-1EA GF05962765-2EA	Carbon - Vitreous, foil, 8mm disks, thickness 1.0mm, glassy carbon	GF43814527-1EA GF43814527-2EA
Carbon - Vitreous, rod, 100mm, diameter 7.0mm, glassy carbon	GF68195403-1EA GF68195403-2EA	Carbon - Vitreous, rod, 100mm, diameter 1.0mm, glassy carbon	GF72189782-1EA GF72189782-2EA
Carbon - Vitreous, rod, 200mm, diameter 1.0mm, glassy carbon	GF23723423-1EA	Cerium, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99.9%	GF97217220-1EA
Carbon - Vitreous, rod, 200mm, diameter 10mm, glassy carbon	GF91785134-1EA	Cerium, wire reel, 25mm, diameter 1.0mm, hard, 99.9%	GF49222582-1EA
Carbon - Vitreous, rod, 200mm, diameter 3.0mm, glassy carbon	GF78447707-1EA	Cerium, foil, 25x25mm, thickness 0.1mm, as rolled, 99.9%	GF61818363-1EA GF61818363-2EA
Carbon - Vitreous, rod, 200mm, diameter 5.0mm, glassy carbon	GF45345562-1EA	Cerium, foil, 50x50mm, thickness 0.1mm, as rolled, 99.9%	GF27295724-1EA
Carbon - Vitreous, rod, 200mm, diameter 7.0mm, glassy carbon	GF24425805-1EA	Cerium, foil, light tested, 25x25mm, thickness 0.25mm, as rolled, 99.9%	GF97378677-1EA GF97378677-2EA
Carbon - Vitreous, rod, 50mm, diameter 1.0mm, glassy carbon	GF93251011-1EA GF93251011-2EA	Cerium, foil, not light tested, 25x25mm, thickness 0.005mm, as rolled, 99.9%	GF36157394-1EA
Carbon - Vitreous, rod, 5mm, diameter 3.0mm, glassy carbon	GF20176680-5EA GF20176680-10EA GF20176680-20EA	Cerium, wire reel, 50mm, diameter 1.0mm, hard, 99.9%	GF90687695-1EA
Carbon - Vitreous, tube, 100mm, outside diameter 10mm, inside diameter 3mm, wall thickness 3.5mm, glassy carbon	GF59400233-1EA	Cerium, rod, 100mm, diameter 12.7mm, cast, 99.9%	GF39030353-1EA
Carbon - Vitreous, tube, 50mm, outside diameter 10mm, inside diameter 3mm, wall thickness 3.5mm, glassy carbon	GF39088648-1EA GF39088648-2EA	Cerium, rod, 100mm, diameter 6.35mm, cast, 99.9%	GF04444095-1EA
Carbon - Vitreous, foam, 150x150mm, thickness 2.5mm, bulk density 0.05g/cm³, porosity 96.5%	GF07378476-1EA GF07378476-2EA GF07378476-5EA	Cerium, rod, 50mm, diameter 12.7mm, cast, 99.9%	GF55512244-1EA GF55512244-2EA
Carbon - Vitreous, foam, 150x150mm, thickness 3.2mm, bulk density 0.05g/cm³, porosity 96.5%	GF39873369-1EA GF39873369-2EA GF39873369-5EA	Cerium, rod, 50mm, diameter 6.35mm, cast, 99.9%	GF02435554-1EA GF02435554-2EA
Carbon - Vitreous, foam, 150x150mm, porosity 96.5%, 24 pores/cm	GF61342220-1EA GF61342220-2EA GF61342220-5EA	Cerium, wire reel, 100mm, diameter 1.0mm, hard, 99.9%	GF35961655-1EA
Carbon - Vitreous, foam, 275x330mm, thickness 3.2mm, bulk density 0.05g/cm³, porosity 96.5%	GF58042324-1EA GF58042324-2EA	Cerium, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99.9%	GF49695047-1EA GF49695047-2EA
Carbon - Vitreous, foam, 275x330mm, 0.05g.cmúé, porosity 96.5%, 24 pores/cm	GF12408713-1EA GF12408713-2EA	Cerium(III) bromide, anhydrous, beads, -10 mesh, 99.99% trace metals basis	563226-25G
Carbon - Vitreous, foam, 300x300mm, thickness 20mm, bulk density 0.05g/cm³, porosity 96.5%	GF04031132-1EA	Cerium iron oxide hydroxide, aqueous nanoparticle dispersion, <5 nm (DLS), 20% solids by weight, pH ~4.75	796107-100ML
Carbon - Vitreous, foam, 300x300mm, thickness 30mm, bulk density 0.05g/cm³, porosity 96.5%	GF06230922-1EA	Cerium magnesium aluminate, terbium doped, 99% trace metals basis	756504-25G
Carbon - Vitreous, foil, 100x100mm, thickness 1.0mm, glassy carbon	GF95357526-1EA	Cerium oxide, aqueous nanoparticle dispersion, <5 nm (DLS), 20% solids by weight, pH ~8	796085-100ML
Carbon - Vitreous, foil, 100x100mm, thickness 2.0mm, glassy carbon	GF61808889-1EA	Cerium oxide, aqueous nanoparticle dispersion, <5 nm particle size (DLS), 20 wt% in H₂O, pH ~4, 99.5% trace metals basis	796077-100ML
		Cerium(IV) oxide, dispersion, nanoparticles, <25 nm particle size, 10 wt. % in H₂O	643009-100ML

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Cesium chloride, 99.99% trace metals basis	562599-1KG 562599-5KG	Chromium, foil, not light tested, 25x25mm, thickness 0.01mm, permanent polyester support, 99.99+%	GF12477157-1EA GF12477157-2EA GF12477157-5EA
Cesium chloride/sodium chloride (2:1) eutectic, anhydrous, beads, 99.99% trace metals basis	555282-50G	Chromium, foil, not light tested, 25x25mm, thickness 0.025mm, permanent polyester support, 99.99+%	GF84397168-1EA GF84397168-2EA GF84397168-5EA
Cesium hydroxide monohydrate, ≥99.5% trace metals basis	562505-1KG 562505-5KG	Chromium, foil, not light tested, 25x25mm, thickness 0.02mm, permanent polyester support, 99.99+%	GF50354692-1EA GF50354692-2EA GF50354692-5EA
Cesium nitrate, Cabot high-purity grade	562521-1KG	Chromium, foil, not light tested, 25x25mm, thickness 0.03mm, permanent polyester support, 99.99+%	GF74347050-1EA GF74347050-2EA GF74347050-5EA
Cesium oxalate, ≥99.9% trace metals basis	401277-5G	Chromium, foil, 50x50mm, thickness 3.0mm, hard, 99.95%	GF07622759-1EA GF07622759-2EA
Chromaloy O - Resistance Alloy, Fe75Cr20Al5, 50m wire, 0.25mm diameter, annealed	GF05856363-1EA	Chromium, foil, light tested, 25x25mm, thickness 0.015mm, permanent polyester support, 99.99+%	GF35390651-1EA GF35390651-2EA GF35390651-5EA
Chromaloy O - Resistance Alloy, Fe75Cr20Al5, 100m wire, 0.25mm diameter, annealed	GF53852799-1EA	Chromium, foil, not light tested, 25x25mm, thickness 0.04mm, permanent polyester support, 99.99+%	GF46122645-1EA GF46122645-2EA GF46122645-5EA
Chromaloy O - Resistance Alloy, Fe75Cr20Al5, 200m wire, 0.25mm diameter, annealed	GF31939814-1EA	Chromium, foil, not light tested, 25x25mm, thickness 0.05mm, permanent polyester support, 99.99+%	GF31792956-1EA GF31792956-2EA GF31792956-5EA
Chromaloy O - Resistance Alloy, Fe75Cr20Al5, 500m wire, 0.25mm diameter, annealed	GF09444382-1EA	Chromium, foil, not light tested, 25x25mm, thickness 0.075mm, permanent polyester support, 99.99+%	GF91240994-1EA GF91240994-2EA GF91240994-5EA
Chromaloy O - Resistance Alloy, Fe75Cr20Al5, 1000m wire, 0.25mm diameter, annealed	GF98436471-1EA	Chromium, foil, not light tested, 50x50mm, thickness 0.001mm, permanent polyester support, 99.99+%	GF98190861-1EA GF98190861-2EA
Chromaloy O - Resistance Alloy, Fe75Cr20Al5, 2000m wire, 0.25mm diameter, annealed	GF31850771-1EA	Chromium, foil, not light tested, 50x50mm, thickness 0.0025mm, permanent polyester support, 99.99+%	GF76896400-1EA GF76896400-2EA
Chromaloy O - Resistance Alloy, Fe75Cr20Al5, 10m wire, 0.5mm diameter, annealed	GF98884579-1EA	Chromium, foil, not light tested, 50x50mm, thickness 0.002mm, permanent polyester support, 99.99+%	GF64373766-1EA GF64373766-2EA
Chromaloy O - Resistance Alloy, Fe75Cr20Al5, 20m wire, 0.5mm diameter, annealed	GF03711383-1EA	Chromium, foil, not light tested, 50x50mm, thickness 0.003mm, permanent polyester support, 99.99+%	GF34299748-1EA GF34299748-2EA
Chromaloy O - Resistance Alloy, Fe75Cr20Al5, 50m wire, 0.5mm diameter, annealed	GF81880409-1EA	Chromium, foil, not light tested, 50x50mm, thickness 0.004mm, permanent polyester support, 99.99+%	GF31161754-1EA GF31161754-2EA
Chromaloy O - Resistance Alloy, Fe75Cr20Al5, 100m wire, 0.5mm diameter, annealed	GF85357716-1EA	Chromium, foil, not light tested, 50x50mm, thickness 0.005mm, permanent polyester support, 99.99+%	GF91709196-1EA GF91709196-2EA
Chromaloy O - Resistance Alloy, Fe75Cr20Al5, 200m wire, 0.5mm diameter, annealed	GF58470026-1EA	Chromium, foil, not light tested, 50x50mm, thickness 0.006mm, permanent polyester support, 99.99+%	GF82835758-1EA GF82835758-2EA
Chromaloy O - Resistance Alloy, Fe75Cr20Al5, 500m wire, 0.5mm diameter, annealed	GF74743364-1EA	Chromium, foil, not light tested, 50x50mm, thickness 0.007mm, permanent polyester support, 99.99+%	GF64180931-1EA GF64180931-2EA
Chromium, foil, not light tested, 100x100mm, thickness 0.02mm, permanent polyester support, 99.99+%	GF97385338-1EA	Chromium, foil, not light tested, 50x50mm, thickness 0.008mm, permanent polyester support, 99.99+%	GF01463576-1EA GF01463576-2EA
Chromium, foil, not light tested, 100x100mm, thickness 0.03mm, permanent polyester support, 99.99+%	GF23770885-1EA	Chromium, foil, not light tested, 50x50mm, thickness 0.0125mm, permanent polyester support, 99.99+%	GF71391078-1EA GF71391078-2EA
Chromium, foil, not light tested, 100x100mm, thickness 0.04mm, permanent polyester support, 99.99+%	GF24605816-1EA	Chromium, foil, not light tested, 50x50mm, thickness 0.015mm, permanent polyester support, 99.99+%	GF02939980-1EA GF02939980-2EA
Chromium, foil, not light tested, 25x25mm, thickness 0.0015mm, permanent polyester support, 99.99+%	GF00270593-1EA GF00270593-2EA GF00270593-5EA	Chromium, foil, not light tested, 50x50mm, thickness 0.01mm, permanent polyester support, 99.99+%	GF15403047-1EA GF15403047-2EA
Chromium, foil, not light tested, 25x25mm, thickness 0.0025mm, permanent polyester support, 99.99+%	GF94865170-1EA GF94865170-2EA GF94865170-5EA	Chromium, foil, not light tested, 50x50mm, thickness 0.025mm, permanent polyester support, 99.99+%	GF39131186-1EA GF39131186-2EA
Chromium, foil, not light tested, 25x25mm, thickness 0.002mm, permanent polyester support, 99.99+%	GF73692377-1EA GF73692377-2EA GF73692377-5EA	Chromium, foil, not light tested, 50x50mm, thickness 0.02mm, permanent polyester support, 99.99+%	GF34087103-1EA GF34087103-2EA
Chromium, foil, not light tested, 25x25mm, thickness 0.003mm, permanent polyester support, 99.99+%	GF61658725-1EA GF61658725-2EA GF61658725-5EA	Chromium, foil, not light tested, 50x50mm, thickness 0.03mm, permanent polyester support, 99.99+%	GF96440676-1EA GF96440676-2EA
Chromium, foil, not light tested, 25x25mm, thickness 0.004mm, permanent polyester support, 99.99+%	GF81124286-1EA GF81124286-2EA GF81124286-5EA	Chromium, foil, not light tested, 50x50mm, thickness 0.04mm, permanent polyester support, 99.99+%	GF37459198-1EA GF37459198-2EA
Chromium, foil, not light tested, 25x25mm, thickness 0.005mm, permanent polyester support, 99.99+%	GF05241316-1EA GF05241316-2EA GF05241316-5EA	Chromium, foil, not light tested, 50x50mm, thickness 0.05mm, permanent polyester support, 99.99+%	GF32900486-1EA GF32900486-2EA
Chromium, foil, not light tested, 25x25mm, thickness 0.006mm, permanent polyester support, 99.99+%	GF98123250-1EA GF98123250-2EA GF98123250-5EA	Chromium, microfoil, disks, 10mm, thinness 0.025µm, specific density 18.21µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF60823559-1EA GF60823559-2EA GF60823559-5EA
Chromium, foil, not light tested, 25x25mm, thickness 0.007mm, permanent polyester support, 99.99+%	GF34438923-1EA GF34438923-2EA GF34438923-5EA	Chromium, microfoil, disks, 10mm, thinness 0.05µm, specific density 37.27µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF73574231-1EA GF73574231-2EA GF73574231-5EA GF73574231-10EA
Chromium, foil, not light tested, 25x25mm, thickness 0.009mm, permanent polyester support, 99.99+%	GF49392456-1EA GF49392456-2EA GF49392456-5EA	Chromium, microfoil, disks, 10mm, thinness 0.25µm, specific density 178.7µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF34581966-1EA GF34581966-2EA GF34581966-5EA GF34581966-10EA
Chromium, foil, not light tested, 25x25mm, thickness 0.015mm, permanent polyester support, 99.99+%	GF30096053-1EA GF30096053-2EA GF30096053-5EA		

* Name	Catalog Number	* Name	Catalog Number
Chromium, microfoil, disks, 10mm, thinness 0.5µm, specific density 355µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF43284416-1EA GF43284416-2EA GF43284416-5EA GF43284416-10EA	Chromium, foil, light tested, 25x25mm, thickness 0.03mm, permanent polyester support, 99.99+%	GF37454913-1EA GF37454913-2EA GF37454913-5EA
Chromium, microfoil, disks, 10mm, thinness 1.0µm, specific density 719µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF09903753-1EA GF09903753-2EA GF09903753-5EA GF09903753-10EA	Chromium, foil, light tested, 25x25mm, thickness 0.04mm, permanent polyester support, 99.99+%	GF15970080-1EA GF15970080-2EA GF15970080-5EA
Chromium, microfoil, disks, 25mm, thinness 0.05µm, specific density 37.27µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF97440701-1EA GF97440701-2EA GF97440701-5EA GF97440701-10EA	Chromium, foil, light tested, 25x25mm, thickness 0.05mm, permanent polyester support, 99.99+%	GF34067314-1EA GF34067314-2EA GF34067314-5EA
Chromium, microfoil, disks, 25mm, thinness 0.25µm, specific density 178.7µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF43235096-1EA GF43235096-2EA GF43235096-5EA GF43235096-10EA	Chromium, foil, light tested, 25x25mm, thickness 0.075mm, permanent polyester support, 99.99+%	GF29476761-1EA GF29476761-2EA GF29476761-5EA
Chromium, microfoil, disks, 25mm, thinness 0.5µm, specific density 355µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF18922484-1EA GF18922484-2EA GF18922484-5EA GF18922484-10EA	Chromium, foil, not light tested, 100x100mm, thickness 0.0125mm, permanent polyester support, 99.99+%	GF98112012-1EA
Chromium, microfoil, disks, 25mm, thinness 1.0µm, specific density 719µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF46119113-1EA GF46119113-2EA GF46119113-5EA GF46119113-10EA	Chromium, foil, not light tested, 100x100mm, thickness 0.015mm, permanent polyester support, 99.99+%	GF27671508-1EA
Chromium, rod, 100mm, diameter 2.0mm, 99.7+%	GF81666502-1EA	Chromium, foil, not light tested, 100x100mm, thickness 0.01mm, permanent polyester support, 99.99+%	GF21830206-1EA
Chromium, rod, 100mm, diameter 5.0mm, 99.7+%	GF40713960-1EA	Chromium(II) chloride, anhydrous, beads, -10 mesh, 99.99% trace metals basis	762873-5G
Chromium, rod, 10mm, diameter 2.0mm, 99.7+%	GF22749240-1EA GF22749240-2EA GF22749240-5EA	Chromium-nickel alloy, Cr50Ni50, powder, 420micron max. particle size, 20g	GF43803682-1EA
Chromium, rod, 10mm, diameter 5.0mm, 99.7+%	GF59666945-1EA GF59666945-2EA GF59666945-5EA	Chromium-nickel alloy, Cr50Ni50, powder, 420micron max. particle size, 50g	GF75460833-1EA
Chromium, rod, 25mm, diameter 2.0mm, 99.7+%	GF00013790-1EA GF00013790-2EA GF00013790-5EA	Chromium-nickel alloy, Cr50Ni50, powder, 420micron max. particle size, 100g	GF32603789-1EA
Chromium, rod, 25mm, diameter 5.0mm, 99.7+%	GF50053092-1EA GF50053092-2EA GF50053092-5EA	Chromium-nickel alloy, Cr50Ni50, powder, 420micron max. particle size, 200g	GF75473062-1EA
Chromium, rod, 50mm, diameter 2.0mm, 99.7+%	GF22386012-1EA GF22386012-2EA	Chromium-nickel alloy, Cr50Ni50, powder, 420micron max. particle size, 500g	GF61822335-1EA
Chromium, rod, 50mm, diameter 5.0mm, 99.7+%	GF68632465-1EA GF68632465-2EA	Chromium(III) oxide, nanopowder, <100 nm particle size (TEM), 99% trace metals basis	634239-25G 634239-100G
Chromium, bar, 100mm x 2mm x 2mm, 99.7+%	GF99454898-1EA GF99454898-2EA	Chromium-titanium alloy, Cr70Ti30, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF65138902-1EA
Chromium, foil, 100x100mm, thickness 3.0mm, hard, 99.95%	GF69325162-1EA	Chromium-titanium alloy, Cr70Ti30, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF42363053-1EA
Chromium, foil, 25x25mm, thickness 2.0mm, hard, 99.7+%	GF95051369-1EA GF95051369-2EA	Chromium-titanium alloy, Cr70Ti30, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF95381804-1EA
Chromium, foil, 50x50mm, thickness 2.0mm, hard, 99.7+%	GF81420094-1EA	Chromium-titanium alloy, Cr70Ti30, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF22726100-1EA
Chromium, foil, light tested, 25x25mm, thickness 0.005mm, permanent polyester support, 99.99+%	GF43559332-1EA GF43559332-2EA GF43559332-5EA	Chromium-titanium alloy, Cr70Ti30, powder, 150micron max. particle size, alloy pre-cursor, 1000g	GF40762997-1EA
Chromium, foil, light tested, 25x25mm, thickness 0.006mm, permanent polyester support, 99.99+%	GF76812015-1EA GF76812015-2EA GF76812015-5EA	Chromium-titanium alloy, Cr70Ti30, powder, 150micron max. particle size, alloy pre-cursor, 2000g	GF95373973-1EA
Chromium, foil, light tested, 25x25mm, thickness 0.007mm, permanent polyester support, 99.99+%	GF24100692-1EA GF24100692-2EA GF24100692-5EA	Cobalt, foil, 25mm disks, thickness 0.25mm, as rolled, 99.9%	GF94594450-10EA
Chromium, foil, light tested, 25x25mm, thickness 0.008mm, permanent polyester support, 99.99+%	GF10738414-1EA GF10738414-2EA GF10738414-5EA	Cobalt, foil, 25mm disks, thickness 0.25mm, as rolled, 99.99+	GF41541476-10EA
Chromium, foil, light tested, 25x25mm, thickness 0.009mm, permanent polyester support, 99.99+%	GF96917293-1EA GF96917293-2EA GF96917293-5EA	Cobalt, foil, 4mm disks, thickness 0.003mm, 99.9%	GF45372315-10EA GF45372315-20EA GF45372315-50EA
Chromium, foil, light tested, 25x25mm, thickness 0.01mm, permanent polyester support, 99.99+%	GF80152185-1EA GF80152185-2EA GF80152185-5EA	Cobalt, foil, 4mm disks, thickness 0.004mm, 99.9%	GF08560289-10EA GF08560289-20EA GF08560289-50EA
Chromium, foil, light tested, 25x25mm, thickness 0.0125mm, permanent polyester support, 99.99+%	GF63737365-1EA GF63737365-2EA GF63737365-5EA	Cobalt, foil, 4mm disks, thickness 0.005mm, 99.9%	GF89559343-10EA GF89559343-20EA GF89559343-50EA
Chromium, foil, light tested, 25x25mm, thickness 0.025mm, permanent polyester support, 99.99+%	GF25176472-1EA GF25176472-2EA GF25176472-5EA	Cobalt, foil, 4mm disks, thickness 0.006mm, 99.9%	GF48392051-10EA GF48392051-20EA GF48392051-50EA
Chromium, foil, light tested, 25x25mm, thickness 0.025mm, permanent polyester support, 99.99+%	GF25176472-1EA GF25176472-2EA GF25176472-5EA	Cobalt, foil, 4mm disks, thickness 0.007mm, 99.9%	GF55954873-10EA GF55954873-20EA GF55954873-50EA
Chromium, foil, light tested, 25x25mm, thickness 0.025mm, permanent polyester support, 99.99+%	GF25176472-1EA GF25176472-2EA GF25176472-5EA	Cobalt, foil, 4mm disks, thickness 0.008mm, 99.9%	GF92926727-10EA GF92926727-20EA GF92926727-50EA
Chromium, foil, light tested, 25x25mm, thickness 0.025mm, permanent polyester support, 99.99+%	GF25176472-1EA GF25176472-2EA GF25176472-5EA	Cobalt, foil, 4mm disks, thickness 0.009mm, 99.9%	GF70445246-10EA GF70445246-20EA GF70445246-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Cobalt, foil, 4mm disks, thickness 0.0125mm, 99.9%	GF40089225-10EA	Cobalt, foil, light tested, 25x25mm, thickness 0.015mm, 99.9%	GF53589897-1EA
	GF40089225-20EA		GF53589897-2EA
	GF40089225-50EA		GF53589897-5EA
Cobalt, foil, 100x100mm, thickness 0.125mm, annealed, 99.9%	GF12485213-1EA	Cobalt, foil, light tested, 25x25mm, thickness 0.01mm, 99.9%	GF53589897-10EA
	GF12485213-2EA		GF15401135-1EA
Cobalt, foil, 100x100mm, thickness 0.125mm, annealed, 99.9%	GF48813723-1EA	Cobalt, foil, light tested, 25x25mm, thickness 0.01mm, 99.9%	GF15401135-2EA
	GF48813723-2EA		GF15401135-5EA
	GF48813723-5EA		GF15401135-10EA
Cobalt, foil, 100x100mm, thickness 0.125mm, as rolled, 99.99+%	GF48813723-10EA	Cobalt, foil, light tested, 25x25mm, thickness 0.025mm, 99.9%	GF84130792-1EA
	GF10782121-1EA		GF84130792-2EA
Cobalt, foil, 100x100mm, thickness 0.25mm, as rolled, 99.9%	GF40808516-1EA	Cobalt, foil, light tested, 25x25mm, thickness 0.025mm, 99.9%	GF84130792-5EA
	GF40808516-2EA		GF84130792-10EA
Cobalt, foil, 100x100mm, thickness 0.25mm, as rolled, 99.99+%	GF18093461-1EA	Cobalt, foil, light tested, 25x25mm, thickness 0.02mm, 99.9%	GF04944539-1EA
	GF04944539-2EA		GF04944539-5EA
Cobalt, foil, 100x100mm, thickness 0.5mm, as rolled, 99.99+%	GF30160291-1EA	Cobalt, foil, 50x50mm, thickness 0.125mm, annealed, 99.9%	GF16899889-1EA
	GF30160291-2EA		GF16899889-2EA
	GF16899889-5EA	Cobalt, foil, 50x50mm, thickness 0.125mm, as rolled, 99.99+%	GF36086250-1EA
Cobalt, foil, 100x100mm, thickness 0.7mm, annealed, 99.9%	GF81966224-1EA		GF36086250-2EA
	GF81966224-2EA	Cobalt, foil, 50x50mm, thickness 0.25mm, as rolled, 99.9%	GF69926462-1EA
Cobalt, foil, 100x100mm, thickness 1.0mm, as rolled, 99.9%	GF56494187-1EA		GF69926462-2EA
	GF56494187-2EA		GF69926462-5EA
Cobalt, foil, 100x100mm, thickness 2.0mm, as rolled, 99.9%	GF76259593-1EA	Cobalt, foil, 50x50mm, thickness 0.25mm, as rolled, 99.99+%	GF52144747-1EA
	GF76259593-2EA		GF52144747-2EA
Cobalt, foil, 150x150mm, thickness 0.125mm, annealed, 99.9%	GF60652065-1EA	Cobalt, foil, 50x50mm, thickness 0.7mm, annealed, 99.9%	GF29455724-1EA
	GF60652065-2EA		GF29455724-2EA
	GF60652065-5EA	Cobalt, foil, 50x50mm, thickness 1.0mm, as rolled, 99.99+%	GF29455724-5EA
Cobalt, foil, 250x250mm, thickness 0.125mm, annealed, 99.9%	GF50569083-1EA		GF29251953-1EA
	GF50569083-2EA		GF29251953-2EA
	GF50569083-5EA	Cobalt, foil, 50x50mm, thickness 1.0mm, as rolled, 99.99+%	GF29251953-5EA
Cobalt, foil, 250x250mm, thickness 0.50mm, annealed, 99.9%	GF91564904-1EA		GF50658734-1EA
	GF91564904-2EA		GF82388313-1EA
Cobalt, foil, 25x25mm, thickness 0.125mm, annealed, 99.9%	GF52135196-1EA	Cobalt, foil, 10mm disks, thickness 0.003mm, 99.9%	GF00415426-10EA
	GF52135196-2EA		GF00415426-20EA
	GF52135196-5EA		GF00415426-50EA
Cobalt, foil, 25x25mm, thickness 0.125mm, as rolled, 99.99+%	GF88288699-1EA	Cobalt, foil, 10mm disks, thickness 0.004mm, 99.9%	GF10413975-10EA
	GF88288699-2EA		GF10413975-20EA
	GF88288699-5EA		GF10413975-50EA
Cobalt, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99%	GF30959411-1EA	Cobalt, foil, 10mm disks, thickness 0.005mm, 99.9%	GF89300022-10EA
	GF30959411-2EA		GF89300022-20EA
	GF30959411-5EA		GF89300022-50EA
Cobalt, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99+%	GF67617153-1EA	Cobalt, foil, 10mm disks, thickness 0.006mm, 99.9%	GF25878987-10EA
	GF67617153-2EA		GF25878987-20EA
	GF67617153-5EA		GF25878987-50EA
Cobalt, foil, 25x25mm, thickness 0.5mm, as rolled, 99.99+%	GF85563535-1EA	Cobalt, foil, 10mm disks, thickness 0.008mm, 99.9%	GF18688731-10EA
	GF85563535-2EA		GF18688731-20EA
	GF85563535-5EA		GF18688731-50EA
Cobalt, foil, 25x25mm, thickness 0.7mm, annealed, 99.9%	GF09035647-1EA	Cobalt, foil, 10mm disks, thickness 0.009mm, 99.9%	GF65365465-10EA
	GF09035647-2EA		GF65365465-20EA
	GF09035647-5EA		GF65365465-50EA
Cobalt, foil, 25x25mm, thickness 1.0mm, as rolled, 99.9%	GF09035647-10EA	Cobalt, foil, 10mm disks, thickness 0.0125mm, 99.9%	GF59746168-10EA
	GF41834011-1EA		GF59746168-20EA
	GF41834011-2EA		GF59746168-50EA
	GF41834011-5EA	Cobalt, foil, 10mm disks, thickness 0.015mm, 99.9%	GF87279924-10EA
Cobalt, foil, 25x25mm, thickness 1.0mm, as rolled, 99.99+%	GF34805268-1EA		GF87279924-20EA
	GF34805268-2EA		GF87279924-50EA
Cobalt, foil, light tested, 100x100mm, thickness 0.05mm, annealed, 99.9%	GF40133472-1EA	Cobalt, foil, 10mm disks, thickness 0.01mm, 99.9%	GF80385756-10EA
	GF40133472-2EA		GF80385756-20EA
	GF40133472-5EA		GF80385756-50EA
	GF40133472-10EA	Cobalt, foil, 10mm disks, thickness 0.02mm, 99.9%	GF50375886-10EA
Cobalt, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 99.9%	GF03773640-1EA		GF50375886-20EA
	GF03773640-2EA		GF50375886-50EA
Cobalt, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 99.99+%	GF06754406-1EA	Cobalt, foil, 10mm disks, thickness 0.05mm, annealed, 99.9%	GF25719789-10EA
	GF06754406-2EA		GF25719789-20EA
	GF06754406-5EA		GF25719789-50EA
Cobalt, foil, light tested, 250x250mm, thickness 0.05mm, annealed, 99.9%	GF79998170-1EA	Cobalt, foil, 10mm disks, thickness 0.05mm, 0.05mm, as rolled, 99.9%	GF44066864-10EA
	GF79998170-2EA		GF44066864-20EA
	GF79998170-5EA		GF44066864-50EA
Cobalt, foil, light tested, 25x25mm, thickness 0.009mm, 99.9%	GF42159315-1EA	Cobalt, foil, 10mm disks, thickness 0.05mm, 0.05mm, as rolled, 99.99+	GF10251582-10EA
	GF42159315-2EA		GF10251582-20EA
	GF42159315-5EA		GF10251582-50EA
Cobalt, foil, light tested, 25x25mm, thickness 0.0125mm, 99.9%	GF75010564-1EA	Cobalt, foil, 10mm disks, thickness 0.05mm, 0.05mm, as rolled, 99.99+%	GF10251582-10EA
	GF75010564-2EA		GF10251582-20EA
	GF75010564-5EA		GF10251582-50EA
	GF75010564-10EA		

* Name	Catalog Number	* Name	Catalog Number
Cobalt, foil, 10mm disks, thickness 0.125mm, annealed, 99.9%	GF69467383-10EA GF69467383-20EA GF69467383-50EA	Cobalt, wire reel, 0.025m, diameter 2.0mm, hard, 99.99+%	GF54906385-1EA
Cobalt, foil, 10mm disks, thickness 0.125mm, as rolled, 99.99+%	GF39519164-10EA GF39519164-20EA GF39519164-50EA	Cobalt, wire reel, 0.05m, diameter 0.5mm, hard, 99.99+%	GF60120997-1EA
Cobalt, foil, 10mm disks, thickness 0.25mm, as rolled, 99.9%	GF41119657-10EA GF41119657-20EA GF41119657-50EA	Cobalt, wire reel, 0.05m, diameter 1.0mm, hard, 99.99+%	GF34640333-1EA
Cobalt, foil, 10mm disks, thickness 0.25mm, as rolled, 99.99+%	GF56303456-10EA GF56303456-20EA GF56303456-50EA	Cobalt, wire reel, 0.05m, diameter 2.0mm, hard, 99.99+%	GF63298198-1EA
Cobalt, foil, 15mm disks, thickness 0.003mm, 99.9%	GF51927565-10EA GF51927565-20EA	Cobalt, wire reel, 0.1m, diameter 0.125mm, hard, 99.99+%	GF04914738-1EA
Cobalt, foil, 15mm disks, thickness 0.004mm, 99.9%	GF01747403-10EA GF01747403-20EA	Cobalt, wire reel, 0.1m, diameter 0.1mm, hard, 99.99+%	GF91382069-1EA
Cobalt, foil, 15mm disks, thickness 0.005mm, 99.9%	GF62503220-10EA GF62503220-20EA	Cobalt, wire reel, 0.1m, diameter 0.5mm, hard, 99.99+%	GF15124081-1EA
Cobalt, foil, 15mm disks, thickness 0.007mm, 99.9%	GF85070000-10EA GF85070000-20EA	Cobalt, wire reel, 0.1m, diameter 1.0mm, hard, 99.99+%	GF30041480-1EA
Cobalt, foil, 15mm disks, thickness 0.008mm, 99.9%	GF36092011-10EA GF36092011-20EA	Cobalt, wire reel, 0.1m, diameter 2.0mm, hard, 99.99+%	GF12274253-1EA
Cobalt, foil, 15mm disks, thickness 0.009mm, 99.9%	GF70682700-10EA GF70682700-20EA	Cobalt, foil, 4mm disks, thickness 0.015mm, 99.9%	GF03600278-10EA GF03600278-20EA GF03600278-50EA
Cobalt, foil, 15mm disks, thickness 0.0125mm, 99.9%	GF68270362-10EA GF68270362-20EA GF68270362-50EA	Cobalt, foil, 4mm disks, thickness 0.025mm, 99.9%	GF29762646-10EA GF29762646-20EA GF29762646-50EA
Cobalt, foil, 15mm disks, thickness 0.015mm, 99.9%	GF09991154-10EA GF09991154-20EA GF09991154-50EA	Cobalt, foil, 4mm disks, thickness 0.02mm, 99.9%	GF97588300-10EA GF97588300-20EA GF97588300-50EA
Cobalt, foil, 15mm disks, thickness 0.025mm, 99.9%	GF93200420-10EA GF93200420-20EA GF93200420-50EA	Cobalt, foil, 4mm disks, thickness 0.05mm, annealed, 99.9%	GF21186985-10EA GF21186985-20EA GF21186985-50EA
Cobalt, foil, 15mm disks, thickness 0.02mm, 99.9%	GF96985591-10EA GF96985591-20EA	Cobalt, foil, 4mm disks, thickness 0.05mm, as rolled, 99.9%	GF76990337-10EA GF76990337-20EA GF76990337-50EA
Cobalt, foil, 15mm disks, thickness 0.05mm, annealed, 99.9%	GF61689673-10EA GF61689673-20EA GF61689673-50EA	Cobalt, foil, 4mm disks, thickness 0.05mm, as rolled, 99.99+%	GF69765890-10EA GF69765890-20EA GF69765890-50EA
Cobalt, foil, 15mm disks, thickness 0.05mm, as rolled, 99.9%	GF08358116-10EA GF08358116-20EA GF08358116-50EA	Cobalt, foil, 4mm disks, thickness 0.125mm, annealed, 99.9%	GF81508743-10EA GF81508743-20EA GF81508743-50EA
Cobalt, foil, 15mm disks, thickness 0.05mm, as rolled, 99.99+%	GF81447554-10EA GF81447554-20EA	Cobalt, foil, 4mm disks, thickness 0.125mm, annealed, 99.9%	GF95280396-10EA GF95280396-20EA GF95280396-50EA
Cobalt, foil, 15mm disks, thickness 0.125mm, annealed, 99.9%	GF83422661-10EA GF83422661-20EA GF83422661-50EA	Cobalt, foil, 4mm disks, thickness 0.125mm, as rolled, 99.99+%	GF47765166-10EA GF47765166-20EA GF47765166-50EA
Cobalt, foil, 15mm disks, thickness 0.125mm, as rolled, 99.99+%	GF39895273-10EA GF39895273-20EA	Cobalt, foil, 4mm disks, thickness 0.25mm, as rolled, 99.9%	GF33091196-10EA GF33091196-20EA GF33091196-50EA
Cobalt, foil, 15mm disks, thickness 0.25mm, as rolled, 99.9%	GF39956754-10EA GF39956754-20EA	Cobalt, foil, 4mm disks, thickness 0.25mm, as rolled, 99.99+%	GF61683071-10EA GF61683071-20EA GF61683071-50EA
Cobalt, foil, 15mm disks, thickness 0.25mm, as rolled, 99.99+%	GF37932330-10EA GF37932330-20EA	Cobalt, foil, 50mm disks, thickness 0.05mm, annealed, 99.9%	GF71621625-10EA
Cobalt, foil, 1m coil, thickness 0.05mm, annealed, 99.9%	GF29042568-1EA	Cobalt, foil, 50mm disks, thickness 0.125mm, annealed, 99.9%	GF99449702-10EA
Cobalt, foil, 1m coil, thickness 0.125mm, annealed, 99.9%	GF41411720-1EA	Cobalt, foil, 6mm disks, thickness 0.003mm, 99.9%	GF71539229-10EA GF71539229-20EA GF71539229-50EA
Cobalt, foil, 25mm disks, thickness 0.015mm, 99.9%	GF48894485-10EA	Cobalt, foil, 6mm disks, thickness 0.004mm, 99.9%	GF70035869-10EA GF70035869-20EA GF70035869-50EA
Cobalt, foil, 25mm disks, thickness 0.01mm, 99.9%	GF27481732-10EA	Cobalt, foil, 6mm disks, thickness 0.005mm, 99.9%	GF94917718-10EA GF94917718-20EA GF94917718-50EA
Cobalt, foil, 25mm disks, thickness 0.025mm, 99.9%	GF50052765-10EA	Cobalt, foil, 6mm disks, thickness 0.006mm, 99.9%	GF49006458-10EA GF49006458-20EA GF49006458-50EA
Cobalt, foil, 25mm disks, thickness 0.05mm, annealed, 99.9%	GF55348140-10EA GF55348140-20EA GF55348140-50EA	Cobalt, foil, 6mm disks, thickness 0.007mm, 99.9%	GF94359853-10EA GF94359853-20EA GF94359853-50EA
Cobalt, foil, 25mm disks, thickness 0.05mm, as rolled, 99.9%	GF44764993-10EA GF44764993-20EA		
Cobalt, foil, 25mm disks, thickness 0.125mm, annealed, 99.9%	GF27832855-10EA GF27832855-20EA		
Cobalt, foil, 25mm disks, thickness 0.125mm, annealed, 99.9%	GF95811475-10EA GF95811475-20EA GF95811475-50EA		
Cobalt, microfoil, disks, 25mm, thinness 1.0µm, specific density 890µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF62166629-1EA GF62166629-2EA GF62166629-5EA GF62166629-10EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Cobalt, foil, 6mm disks, thickness 0.008mm, 99.9%	GF15841199-10EA GF15841199-20EA GF15841199-50EA
Cobalt, foil, 6mm disks, thickness 0.009mm, 99.9%	GF05655382-10EA GF05655382-20EA GF05655382-50EA
Cobalt, foil, 6mm disks, thickness 0.0125mm, 99.9%	GF11152628-10EA GF11152628-20EA GF11152628-50EA
Cobalt, foil, 6mm disks, thickness 0.015mm, 99.9%	GF50034383-10EA GF50034383-20EA GF50034383-50EA
Cobalt, foil, 6mm disks, thickness 0.01mm, 99.9%	GF59953944-10EA GF59953944-20EA GF59953944-50EA
Cobalt, foil, 6mm disks, thickness 0.025mm, 99.9%	GF20330749-10EA GF20330749-20EA GF20330749-50EA
Cobalt, foil, 6mm disks, thickness 0.02mm, 99.9%	GF98537620-10EA GF98537620-20EA GF98537620-50EA
Cobalt, foil, 6mm disks, thickness 0.05mm, annealed, 99.9%	GF02500063-10EA GF02500063-20EA GF02500063-50EA
Cobalt, foil, 6mm disks, thickness 0.05mm, as rolled, 99.9%	GF23791620-10EA GF23791620-20EA GF23791620-50EA
Cobalt, foil, 6mm disks, thickness 0.05mm, as rolled, 99.99+%	GF20736659-10EA GF20736659-20EA GF20736659-50EA
Cobalt, foil, 6mm disks, thickness 0.125mm, annealed, 99.9%	GF88593249-10EA GF88593249-20EA GF88593249-50EA
Cobalt, foil, 6mm disks, thickness 0.125mm, annealed, 99.9%	GF72500161-10EA GF72500161-20EA GF72500161-50EA
Cobalt, foil, 6mm disks, thickness 0.125mm, as rolled, 99.99+%	GF70645721-10EA GF70645721-20EA GF70645721-50EA
Cobalt, foil, 6mm disks, thickness 0.25mm, as rolled, 99.9%	GF36399437-10EA GF36399437-20EA GF36399437-50EA
Cobalt, foil, 6mm disks, thickness 0.25mm, as rolled, 99.99+%	GF10384400-10EA GF10384400-20EA GF10384400-50EA
Cobalt, foil, 8mm disks, thickness 0.003mm, 99.9%	GF42403328-10EA GF42403328-20EA GF42403328-50EA
Cobalt, foil, 8mm disks, thickness 0.004mm, 99.9%	GF54483318-10EA GF54483318-20EA GF54483318-50EA
Cobalt, foil, 8mm disks, thickness 0.005mm, 99.9%	GF64714406-10EA GF64714406-20EA GF64714406-50EA
Cobalt, foil, 8mm disks, thickness 0.006mm, 99.9%	GF25807035-10EA GF25807035-20EA GF25807035-50EA
Cobalt, foil, 8mm disks, thickness 0.007mm, 99.9%	GF94981449-10EA GF94981449-20EA GF94981449-50EA
Cobalt, foil, 8mm disks, thickness 0.008mm, 99.9%	GF80149507-10EA GF80149507-20EA GF80149507-50EA
Cobalt, foil, 8mm disks, thickness 0.009mm, 99.9%	GF06922920-10EA GF06922920-20EA GF06922920-50EA
Cobalt, foil, 8mm disks, thickness 0.0125mm, 99.9%	GF94077962-10EA GF94077962-20EA GF94077962-50EA
Cobalt, foil, 8mm disks, thickness 0.015mm, 99.9%	GF54298233-10EA GF54298233-20EA GF54298233-50EA
Cobalt, foil, 8mm disks, thickness 0.01mm, 99.9%	GF94243080-10EA GF94243080-20EA GF94243080-50EA

* Name	Catalog Number
Cobalt, foil, 8mm disks, thickness 0.025mm, 99.9%	GF41343566-10EA GF41343566-20EA GF41343566-50EA
Cobalt, foil, 8mm disks, thickness 0.02mm, 99.9%	GF17203003-10EA GF17203003-20EA GF17203003-50EA
Cobalt, foil, 8mm disks, thickness 0.05mm, annealed, 99.9%	GF84090742-10EA GF84090742-20EA GF84090742-50EA
Cobalt, foil, 8mm disks, thickness 0.05mm, as rolled, 99.9%	GF73952534-10EA GF73952534-20EA GF73952534-50EA
Cobalt, foil, 8mm disks, thickness 0.05mm, as rolled, 99.99+%	GF92082012-10EA GF92082012-20EA GF92082012-50EA
Cobalt, foil, 8mm disks, thickness 0.125mm, annealed, 99.9%	GF74155732-10EA GF74155732-20EA GF74155732-50EA
Cobalt, foil, 8mm disks, thickness 0.125mm, annealed, 99.9%	GF76991316-10EA GF76991316-20EA GF76991316-50EA
Cobalt, foil, 8mm disks, thickness 0.125mm, as rolled, 99.99+%	GF30716153-10EA GF30716153-20EA GF30716153-50EA
Cobalt, foil, 8mm disks, thickness 0.25mm, as rolled, 99.9%	GF49928956-10EA GF49928956-20EA GF49928956-50EA
Cobalt, foil, 8mm disks, thickness 0.25mm, as rolled, 99.99+%	GF98050428-10EA GF98050428-20EA GF98050428-50EA
Cobalt, wire reel, 1m, diameter 0.1mm, hard, 99.99+ %	GF92700176-1EA
Cobalt, wire reel, 1m, diameter 0.25mm, hard, 99.99+ %	GF76579846-1EA
Cobalt, wire reel, 1m, diameter 0.5mm, hard, 99.99+ %	GF20239017-1EA
Cobalt, wire reel, 1m, diameter 0.05mm, hard, 99.9% GF91340861-1EA	
Cobalt, wire reel, 2m, diameter 0.125mm, hard, 99.99+ %	GF58266478-1EA
Cobalt, wire reel, 2m, diameter 0.1mm, hard, 99.99+ %	GF87521542-1EA
Cobalt, wire reel, 2m, diameter 0.25mm, hard, 99.99+ %	GF72480966-1EA
Cobalt, wire reel, 2m, diameter 0.05mm, hard, 99.9% GF17608091-1EA	
Cobalt, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.9%	GF31361835-1EA GF31361835-2EA GF31361835-5EA GF31361835-10EA
Cobalt, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.99+%	GF76859892-1EA GF76859892-2EA GF76859892-5EA
Cobalt, foil, light tested, 50x50mm, thickness 0.009mm, 99.9%	GF81964413-1EA GF81964413-2EA
Cobalt, foil, light tested, 50x50mm, thickness 0.0125mm, 99.9%	GF40621665-1EA GF40621665-2EA GF40621665-5EA
Cobalt, foil, light tested, 50x50mm, thickness 0.015mm, 99.9%	GF13817516-1EA GF13817516-2EA GF13817516-5EA
Cobalt, foil, light tested, 50x50mm, thickness 0.01mm, 99.9%	GF09020078-1EA GF09020078-2EA GF09020078-5EA
Cobalt, foil, light tested, 50x50mm, thickness 0.025mm, 99.9%	GF72081592-1EA GF72081592-2EA GF72081592-5EA
Cobalt, foil, light tested, 50x50mm, thickness 0.02mm, 99.9%	GF16350599-1EA GF16350599-2EA
Cobalt, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.9%	GF46475220-1EA GF46475220-2EA GF46475220-5EA
Cobalt, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.99+%	GF20509354-1EA GF20509354-2EA GF20509354-5EA

* Name	Catalog Number
Cobalt, foil, not light tested, 100x100mm, thickness 0.004mm, 99.9%	GF21348132-1EA
Cobalt, foil, not light tested, 100x100mm, thickness 0.005mm, 99.9%	GF90540390-1EA
Cobalt, foil, not light tested, 100x100mm, thickness 0.006mm, 99.9%	GF99715876-1EA
Cobalt, foil, not light tested, 100x100mm, thickness 0.007mm, 99.9%	GF45144985-1EA
Cobalt, foil, not light tested, 100x100mm, thickness 0.008mm, 99.9%	GF64339724-1EA
Cobalt, foil, not light tested, 100x100mm, thickness 0.009mm, 99.9%	GF23494608-1EA
Cobalt, foil, not light tested, 100x100mm, thickness 0.012mm, 99.9%	GF31168122-1EA GF31168122-2EA
Cobalt, foil, not light tested, 100x100mm, thickness 0.01mm, 99.9%	GF45956166-1EA GF45956166-2EA
Cobalt, foil, not light tested, 100x100mm, thickness 0.025mm, 99.9%	GF56754557-1EA GF56754557-2EA
Cobalt, foil, not light tested, 100x100mm, thickness 0.02mm, 99.9%	GF13124146-1EA
Cobalt, foil, not light tested, 100x100mm, thickness 0.05mm, as rolled, 99.9%	GF17839334-1EA GF17839334-2EA
Cobalt, foil, not light tested, 100x100mm, thickness 0.05mm, as rolled, 99.99+%	GF64744937-1EA
Cobalt, foil, not light tested, 150x150mm, thickness 0.015mm, 99.9%	GF44846208-1EA
Cobalt, foil, not light tested, 150x150mm, thickness 0.01mm, 99.9%	GF13007180-1EA
Cobalt, foil, not light tested, 150x150mm, thickness 0.025mm, 99.9%	GF03770995-1EA
Cobalt, foil, not light tested, 25x25mm, thickness 0.001mm, temporary acrylic support, 99.9%	GF77573650-1EA GF77573650-2EA GF77573650-5EA
Cobalt, foil, not light tested, 25x25mm, thickness 0.0025mm, temporary acrylic support, 99.9%	GF71622301-1EA GF71622301-2EA GF71622301-5EA
Cobalt, foil, not light tested, 25x25mm, thickness 0.002mm, temporary acrylic support, 99.9%	GF30616668-1EA GF30616668-2EA GF30616668-5EA
Cobalt, foil, not light tested, 25x25mm, thickness 0.004mm, 99.9%	GF93295299-1EA GF93295299-2EA GF93295299-5EA
Cobalt, foil, not light tested, 25x25mm, thickness 0.005mm, 99.9%	GF40673707-1EA GF40673707-2EA GF40673707-5EA
Cobalt, foil, not light tested, 25x25mm, thickness 0.008mm, 99.9%	GF15928858-1EA GF15928858-2EA GF15928858-5EA
Cobalt, foil, not light tested, 25x25mm, thickness 0.01mm, 99.9%	GF08123723-1EA GF08123723-2EA GF08123723-5EA GF08123723-10EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.001mm, temporary acrylic support, 99.9%	GF42387060-1EA GF42387060-2EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.0025mm, temporary acrylic support, 99.9%	GF37004464-1EA GF37004464-2EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.002mm, temporary acrylic support, 99.9%	GF00561204-1EA GF00561204-2EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.003mm, 99.9%	GF17951160-1EA GF17951160-2EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.005mm, 99.9%	GF76302839-1EA GF76302839-2EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.006mm, 99.9%	GF79949738-1EA GF79949738-2EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.007mm, 99.9%	GF73778776-1EA GF73778776-2EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.008mm, 99.9%	GF79906382-1EA GF79906382-2EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.009mm, 99.9%	GF31581200-1EA GF31581200-2EA

* Name	Catalog Number
Cobalt, foil, not light tested, 50x50mm, thickness 0.0125mm, 99.9%	GF00377029-1EA GF00377029-2EA GF00377029-5EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.01mm, 99.9%	GF58271261-1EA GF58271261-2EA GF58271261-5EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.025mm, 99.9%	GF28651619-1EA GF28651619-2EA GF28651619-5EA
Cobalt, microfoil, disks, 10mm, thinness 0.1µm, specific density 94.6µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF33428831-1EA GF33428831-2EA GF33428831-5EA GF33428831-10EA
Cobalt, microfoil, disks, 10mm, thinness 0.25µm, specific density 222µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF41606131-1EA GF41606131-2EA GF41606131-5EA GF41606131-10EA
Cobalt, microfoil, disks, 10mm, thinness 1.0µm, specific density 890µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF65219979-1EA GF65219979-2EA GF65219979-5EA GF65219979-10EA
Cobalt, microfoil, disks, 25mm, thinness 0.1µm, specific density 94.6µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF25498187-1EA GF25498187-2EA GF25498187-5EA GF25498187-10EA
Cobalt, microfoil, disks, 25mm, thinness 0.25µm, specific density 222µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF95862134-1EA GF95862134-2EA GF95862134-5EA GF95862134-10EA
Cobalt, microfoil, disks, 25mm, thinness 0.5µm, specific density 434µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF78371747-1EA GF78371747-2EA GF78371747-5EA GF78371747-10EA
Cobalt, wire reel, 0.1m, diameter 0.05mm, hard, 99.9%	GF74432392-1EA
Cobalt, wire reel, 0.2m, diameter 0.125mm, hard, 99.99+%	GF14342026-1EA
Cobalt, wire reel, 0.2m, diameter 0.1mm, hard, 99.99 +%	GF22757935-1EA
Cobalt, wire reel, 0.2m, diameter 0.25mm, hard, 99.99 +%	GF70398502-1EA
Cobalt, wire reel, 0.2m, diameter 0.5mm, hard, 99.99 +%	GF90510094-1EA
Cobalt, wire reel, 0.2m, diameter 1.0mm, hard, 99.99 +%	GF55186050-1EA
Cobalt, wire reel, 0.2m, diameter 2.0mm, hard, 99.99 +%	GF34281480-1EA
Cobalt, wire reel, 0.2m, diameter 0.05mm, hard, 99.99 +%	GF64719579-1EA
Cobalt, wire reel, 0.5m, diameter 0.125mm, hard, 99.99 +%	GF92752522-1EA
Cobalt, wire reel, 0.5m, diameter 0.1mm, hard, 99.99 +%	GF44741606-1EA
Cobalt, wire reel, 0.5m, diameter 0.25mm, hard, 99.99 +%	GF99812638-1EA
Cobalt, wire reel, 0.5m, diameter 0.5mm, hard, 99.99 +%	GF13761918-1EA
Cobalt, wire reel, 0.5m, diameter 1.0mm, hard, 99.99 +%	GF98256314-1EA
Cobalt, wire reel, 0.5m, diameter 0.05mm, hard, 99.99 +%	GF87130728-1EA
Cobalt, wire reel, 1m, diameter 0.125mm, hard, 99.99 +%	GF94066139-1EA
Cobalt, foil, 50x50mm, thickness 0.5mm, as rolled, 99.99 +%	GF95441283-1EA GF95441283-2EA
Cobalt, foil, 0.5m coil, thickness 0.125mm, annealed, 99.99 %	GF78453467-1EA
Cobalt, foil, 10mm disks, thickness 0.007mm, 99.9%	GF72680564-10EA GF72680564-20EA GF72680564-50EA
Cobalt, foil, 10mm disks, thickness 0.025mm, 99.9%	GF67945607-10EA GF67945607-20EA GF67945607-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Cobalt, foil, 10mm disks, thickness 0.125mm, annealed, 99.9%	GF58641059-10EA GF58641059-20EA GF58641059-50EA	Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 500m wire, 0.25mm diameter, hard	GF43275584-1EA
Cobalt, foil, 15mm disks, thickness 0.006mm, 99.9%	GF34873320-10EA GF34873320-20EA	Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 10m wire, 0.5mm diameter, hard	GF28425078-1EA
Cobalt, foil, 15mm disks, thickness 0.01mm, 99.9%	GF48219857-10EA GF48219857-20EA GF48219857-50EA	Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 20m wire, 0.5mm diameter, hard	GF02622349-1EA
Cobalt, foil, 15mm disks, thickness 0.125mm, annealed, 99.9%	GF79962137-10EA GF79962137-20EA GF79962137-50EA	Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 50m wire, 0.5mm diameter, hard	GF07528079-1EA
Cobalt, foil, 25mm disks, thickness 0.0125mm, 99.9%	GF33795658-10EA	Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 100m wire, 0.5mm diameter, hard	GF46551944-1EA
Cobalt, foil, not light tested, 150x150mm, thickness 0.0125mm, 99.9%	GF27157495-1EA	Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 200m wire, 0.5mm diameter, hard	GF20136811-1EA
Cobalt, foil, not light tested, 25x25mm, thickness 0.003mm, 99.9%	GF94203503-1EA GF94203503-2EA GF94203503-5EA	Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 5m wire, 1.0mm diameter, hard	GF06001603-1EA
Cobalt, foil, not light tested, 25x25mm, thickness 0.009mm, 99.9%	GF94218666-1EA GF94218666-2EA GF94218666-5EA	Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 10m wire, 1.0mm diameter, hard	GF04523475-1EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.004mm, 99.9%	GF40290667-1EA GF40290667-2EA	Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 20m wire, 1.0mm diameter, hard	GF51471446-1EA
Cobalt, foil, not light tested, 50x50mm, thickness 0.015mm, 99.9%	GF64168263-1EA GF64168263-2EA GF64168263-5EA	Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 50m wire, 1.0mm diameter, hard	GF94383591-1EA
Cobalt, microfoil, disks, 10mm, thinness 0.5µm, specific density 434µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF39774617-1EA GF39774617-2EA GF39774617-5EA GF39774617-10EA	Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 100m wire, 1.0mm diameter, hard	GF24194774-1EA
Cobalt, wire reel, 0.05m, diameter 0.25mm, hard, 99.99+%	GF14436503-1EA	Cobalt-chromium-tungsten-nickel-iron-manganese alloy, Co50Cr20W15Ni10Fe3Mn2, foil, 50 x 50mm, 0.25mm thickness	GF16601341-10EA GF16601341-5EA GF16601341-2EA GF16601341-1EA
Cobalt, wire reel, 0.1m, diameter 0.25mm, hard, 99.99+%	GF04563187-1EA	Cobalt-chromium-tungsten-nickel-iron-manganese alloy, Co50Cr20W15Ni10Fe3Mn2, foil, 100 x 100mm, 0.25mm thickness	GF04679499-5EA GF04679499-1EA GF04679499-2EA GF04679499-10EA
Cobalt, Carbon coated magnetic, nanopowder, <50 nm particle size (TEM), ≥99%	697745-500MG	Cobalt-chromium-tungsten-nickel-iron-manganese alloy, Co50Cr20W15Ni10Fe3Mn2, foil, 150 x 150mm, 0.25mm thickness	GF21131941-2EA GF21131941-5EA GF21131941-1EA
Cobalt-aluminum alloy, Co79Al21, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF08093471-1EA	Cobalt-chromium-tungsten-nickel-iron-manganese alloy, Co50Cr20W15Ni10Fe3Mn2, foil, 300 x 300mm, 0.25mm thickness	GF88828004-1EA GF88828004-2EA
Cobalt-aluminum alloy, Co79Al21, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF11684415-1EA	Cobalt-chromium-tungsten-nickel-iron-manganese alloy, Co50Cr20W15Ni10Fe3Mn2, foil, 0.5m coil, 0.25mm thickness	GF41732108-1EA
Cobalt-aluminum alloy, Co79Al21, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF60552042-1EA	Cobalt-chromium-tungsten-nickel-iron-manganese alloy, Co50Cr20W15Ni10Fe3Mn2, foil, 150 x 150mm, 0.25mm thickness	GF18288692-1EA GF18288692-2EA
Cobalt-aluminum alloy, Co79Al21, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF69005189-1EA	Cobalt-chromium-tungsten-nickel-iron-manganese alloy, Co50Cr20W15Ni10Fe3Mn2, foil, 300 x 300mm, 0.6mm thickness	GF67484346-1EA
Cobalt-aluminum alloy, Co79Al21, powder, 150micron max. particle size, alloy pre-cursor, 1000g	GF25647880-1EA	Cobalt-iron alloy, Co80Fe20, 20g lump, 5mm max. lump size	GF61504455-1EA
Cobalt-aluminum alloy, Co90Al10, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF17136165-1EA	Cobalt-iron alloy, Co80Fe20, 50g lump, 5mm max. lump size	GF83817445-1EA
Cobalt-aluminum alloy, Co90Al10, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF42020806-1EA	Cobalt-iron alloy, Co80Fe20, 100g lump, 5mm max. lump size	GF45317763-1EA
Cobalt-aluminum alloy, Co90Al10, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF52600586-1EA	Cobalt nanowires, powder, diam. × L 200-300 nm × 100-200 µm	745553-500MG
Cobalt-aluminum alloy, Co90Al10, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF75072517-1EA	Cobalt-titanium alloy, Co94Ti6, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF48942692-1EA
Cobalt-aluminum alloy, Co90Al10, powder, 150micron max. particle size, alloy pre-cursor, 1000g	GF84064743-1EA	Cobalt-titanium alloy, Co94Ti6, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF17836409-1EA
Cobalt-chromium alloy, Co86Cr14, powder, 150micron max. particle size, atomized, 50g	GF04827663-1EA	Cobalt-titanium alloy, Co94Ti6, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF29550214-1EA
Cobalt-chromium alloy, Co86Cr14, powder, 150micron max. particle size, atomized, 100g	GF59178426-1EA	Cobalt-titanium alloy, Co94Ti6, powder, 45micron max. particle size, alloy pre-cursor, 500g	GF93776888-1EA
Cobalt-chromium alloy, Co86Cr14, powder, 150micron max. particle size, atomized, 200g	GF08122531-1EA	Cobalt-titanium alloy, Co94Ti6, powder, 45micron max. particle size, alloy pre-cursor, 1000g	GF22110309-1EA
Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 20m wire, 0.25mm diameter, hard	GF81044872-1EA		
Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 50m wire, 0.25mm diameter, hard	GF74121892-1EA		
Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 100m wire, 0.25mm diameter, hard	GF14725830-1EA		
Cobalt-chromium-iron-nickel-molybdenum-manganese alloy, Co40Cr20Fe15Ni15Mo7Mn2CBe, 200m wire, 0.25mm diameter, hard	GF20548515-1EA		

* Name	Catalog Number	* Name	Catalog Number
Cobalt-tungsten alloy, Co50W50, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF63788079-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 2m coil, 0.0125mm thickness, as rolled	GF86297563-1EA
Cobalt-tungsten alloy, Co50W50, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF73509071-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 5m coil, 0.0125mm thickness, as rolled	GF17191560-1EA
Cobalt-tungsten alloy, Co50W50, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF88634559-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 10m coil, 0.0125mm thickness, as rolled	GF48945370-1EA
Cobalt-tungsten alloy, Co50W50, powder, 45micron max. particle size, alloy pre-cursor, 500g	GF79318996-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 4mm disks, 0.0125mm thickness, as rolled	GF87195178-10EA GF87195178-20EA GF87195178-50EA
Cobalt-tungsten alloy, Co50W50, powder, 45micron max. particle size, alloy pre-cursor, 1000g	GF14873845-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 6mm disks, 0.0125mm thickness, as rolled	GF99396433-50EA GF99396433-20EA GF99396433-10EA
Constantan - resistance alloy, Cu55Ni45, foil, 25 x 25mm, 0.01mm thickness, as rolled, light tight (lt)	GF07644360-20EA GF07644360-1EA GF07644360-2EA GF07644360-10EA GF07644360-5EA	Constantan - resistance alloy, Cu55Ni45, foil, 8mm disks, 0.0125mm thickness, as rolled	GF24553931-50EA GF24553931-10EA GF24553931-20EA
Constantan - resistance alloy, Cu55Ni45, foil, 50 x 50mm, 0.01mm thickness, as rolled, light tight (lt)	GF55545789-20EA GF55545789-1EA GF55545789-5EA GF55545789-10EA GF55545789-2EA	Constantan - resistance alloy, Cu55Ni45, foil, 10mm disks, 0.0125mm thickness, as rolled	GF69242463-20EA GF69242463-10EA GF69242463-50EA
Constantan - resistance alloy, Cu55Ni45, foil, 100 x 100mm, 0.01mm thickness, as rolled, light tight (lt)	GF43223543-5EA GF43223543-10EA GF43223543-1EA GF43223543-2EA GF43223543-20EA	Constantan - resistance alloy, Cu55Ni45, foil, 15mm disks, 0.0125mm thickness, as rolled	GF55308641-10EA GF55308641-50EA GF55308641-20EA
Constantan - resistance alloy, Cu55Ni45, foil, 150 x 150mm, 0.01mm thickness, as rolled, light tight (lt)	GF02942849-10EA GF02942849-2EA GF02942849-5EA GF02942849-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 25mm disks, 0.0125mm thickness, as rolled	GF13580669-20EA GF13580669-50EA GF13580669-10EA
Constantan - resistance alloy, Cu55Ni45, foil, 0.5m coil, 0.01mm thickness, as rolled	GF81997734-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 50mm disks, 0.0125mm thickness, as rolled	GF97583293-20EA GF97583293-50EA GF97583293-10EA
Constantan - resistance alloy, Cu55Ni45, foil, 1m coil, 0.01mm thickness, as rolled	GF49716311-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 150 x 150mm, 0.02mm thickness, as rolled, not light tested (nlt)	GF50045004-20EA GF50045004-5EA GF50045004-1EA GF50045004-10EA GF50045004-2EA
Constantan - resistance alloy, Cu55Ni45, foil, 2m coil, 0.01mm thickness, as rolled	GF14538966-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 300 x 300mm, 0.02mm thickness, as rolled, not light tested (nlt)	GF42226950-5EA GF42226950-10EA GF42226950-1EA GF42226950-2EA
Constantan - resistance alloy, Cu55Ni45, foil, 4mm disks, 0.01mm thickness, as rolled	GF17370738-50EA GF17370738-10EA GF17370738-20EA	Constantan - resistance alloy, Cu55Ni45, foil, 25 x 25mm, 0.02mm thickness, as rolled, light tight (lt)	GF00464341-20EA GF00464341-1EA GF00464341-10EA GF00464341-5EA GF00464341-2EA
Constantan - resistance alloy, Cu55Ni45, foil, 6mm disks, 0.01mm thickness, as rolled	GF71341815-10EA GF71341815-50EA GF71341815-20EA	Constantan - resistance alloy, Cu55Ni45, foil, 50 x 50mm, 0.02mm thickness, as rolled, light tight (lt)	GF05512687-1EA GF05512687-2EA GF05512687-5EA GF05512687-20EA GF05512687-10EA
Constantan - resistance alloy, Cu55Ni45, foil, 8mm disks, 0.01mm thickness, as rolled	GF17727004-50EA GF17727004-20EA GF17727004-10EA	Constantan - resistance alloy, Cu55Ni45, foil, 100 x 100mm, 0.02mm thickness, as rolled, light tight (lt)	GF05066951-1EA GF05066951-20EA GF05066951-5EA GF05066951-10EA GF05066951-2EA
Constantan - resistance alloy, Cu55Ni45, foil, 10mm disks, 0.01mm thickness, as rolled	GF15875422-10EA GF15875422-20EA GF15875422-50EA	Constantan - resistance alloy, Cu55Ni45, foil, 0.5m coil, 0.02mm thickness, as rolled	GF39767822-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 15mm disks, 0.01mm thickness, as rolled	GF84427634-20EA GF84427634-50EA GF84427634-10EA	Constantan - resistance alloy, Cu55Ni45, foil, 1m coil, 0.02mm thickness, as rolled	GF31515599-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 25mm disks, 0.01mm thickness, as rolled	GF53454090-20EA GF53454090-50EA GF53454090-10EA	Constantan - resistance alloy, Cu55Ni45, foil, 2m coil, 0.02mm thickness, as rolled	GF39449313-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 50mm disks, 0.01mm thickness, as rolled	GF81761834-10EA GF81761834-20EA GF81761834-50EA	Constantan - resistance alloy, Cu55Ni45, foil, 5m coil, 0.02mm thickness, as rolled	GF31164690-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 25 x 25mm, 0.0125mm thickness, as rolled, light tight (lt)	GF20229892-2EA GF20229892-10EA GF20229892-5EA GF20229892-20EA GF20229892-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 4mm disks, 0.02mm thickness, as rolled	GF48283083-50EA GF48283083-10EA GF48283083-20EA
Constantan - resistance alloy, Cu55Ni45, foil, 50 x 50mm, 0.0125mm thickness, as rolled, light tight (lt)	GF28737186-2EA GF28737186-5EA GF28737186-10EA GF28737186-20EA GF28737186-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 6mm disks, 0.02mm thickness, as rolled	GF35385307-20EA GF35385307-10EA GF35385307-50EA
Constantan - resistance alloy, Cu55Ni45, foil, 100 x 100mm, 0.0125mm thickness, as rolled, light tight (lt)	GF92147991-1EA GF92147991-10EA GF92147991-5EA GF92147991-2EA GF92147991-20EA	Constantan - resistance alloy, Cu55Ni45, foil, 8mm disks, 0.02mm thickness, as rolled	GF23163308-50EA GF23163308-20EA GF23163308-10EA
Constantan - resistance alloy, Cu55Ni45, foil, 0.5m coil, 0.0125mm thickness, as rolled	GF12421527-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 10mm disks, 0.02mm thickness, as rolled	GF95412999-20EA GF95412999-50EA GF95412999-10EA
Constantan - resistance alloy, Cu55Ni45, foil, 1m coil, 0.0125mm thickness, as rolled	GF52690383-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 15mm disks, 0.02mm thickness, as rolled	GF26624246-10EA GF26624246-20EA GF26624246-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Constantan - resistance alloy, Cu55Ni45, foil, 25mm disks, 0.02mm thickness, as rolled	GF28030902-50EA GF28030902-10EA GF28030902-20EA	Constantan - resistance alloy, Cu55Ni45, foil, 50 x 50mm, 0.05mm thickness, as rolled, light tight (lt)	GF50637067-20EA GF50637067-5EA GF50637067-10EA GF50637067-2EA GF50637067-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 50mm disks, 0.02mm thickness, as rolled	GF03863099-10EA GF03863099-50EA GF03863099-20EA	Constantan - resistance alloy, Cu55Ni45, foil, 100 x 100mm, 0.05mm thickness, as rolled, light tight (lt)	GF29632541-2EA GF29632541-20EA GF29632541-1EA GF29632541-10EA GF29632541-5EA
Constantan - resistance alloy, Cu55Ni45, foil, 25 x 25mm, 0.025mm thickness, as rolled, light tight (lt)	GF82886978-10EA GF82886978-20EA GF82886978-5EA GF82886978-1EA GF82886978-2EA	Constantan - resistance alloy, Cu55Ni45, foil, 150 x 150mm, 0.05mm thickness, as rolled, light tight (lt)	GF04067625-10EA GF04067625-1EA GF04067625-20EA GF04067625-5EA GF04067625-2EA
Constantan - resistance alloy, Cu55Ni45, foil, 50 x 50mm, 0.025mm thickness, as rolled, light tight (lt)	GF60871518-1EA GF60871518-10EA GF60871518-2EA GF60871518-5EA GF60871518-20EA	Constantan - resistance alloy, Cu55Ni45, foil, 0.5m coil, 200mm coil width, 0.05mm thickness, as rolled	GF61039346-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 100 x 100mm, 0.025mm thickness, as rolled, light tight (lt)	GF08938806-2EA GF08938806-1EA GF08938806-10EA GF08938806-20EA GF08938806-5EA	Constantan - resistance alloy, Cu55Ni45, foil, 1m coil, 200mm coil width, 0.05mm thickness, as rolled	GF56611414-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 150 x 150mm, 0.025mm thickness, as rolled, light tight (lt)	GF17350028-10EA GF17350028-20EA GF17350028-1EA GF17350028-5EA GF17350028-2EA	Constantan - resistance alloy, Cu55Ni45, foil, 2m coil, 200mm coil width, 0.05mm thickness, as rolled	GF76426498-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 0.5m coil, 150mm coil width, 0.025mm thickness, as rolled	GF29918144-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 5m coil, 200mm coil width, 0.05mm thickness, as rolled	GF53312116-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 1m coil, 150mm coil width, 0.025mm thickness, as rolled	GF68753481-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 4mm disks, 0.05mm thickness, as rolled	GF01819784-50EA GF01819784-10EA GF01819784-20EA
Constantan - resistance alloy, Cu55Ni45, foil, 2m coil, 150mm coil width, 0.025mm thickness, as rolled	GF94185579-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 6mm disks, 0.05mm thickness, as rolled	GF27473643-50EA GF27473643-10EA GF27473643-20EA
Constantan - resistance alloy, Cu55Ni45, foil, 5m coil, 150mm coil width, 0.025mm thickness, as rolled	GF73197434-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 8mm disks, 0.05mm thickness, as rolled	GF34206139-10EA GF34206139-50EA GF34206139-20EA
Constantan - resistance alloy, Cu55Ni45, foil, 10m coil, 150mm coil width, 0.025mm thickness, as rolled	GF49679948-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 10mm disks, 0.05mm thickness, as rolled	GF75766999-50EA GF75766999-10EA GF75766999-20EA
Constantan - resistance alloy, Cu55Ni45, foil, 4mm disks, 0.025mm thickness, as rolled	GF34720905-20EA GF34720905-10EA GF34720905-50EA	Constantan - resistance alloy, Cu55Ni45, foil, 15mm disks, 0.05mm thickness, as rolled	GF70874433-20EA GF70874433-50EA GF70874433-10EA
Constantan - resistance alloy, Cu55Ni45, foil, 6mm disks, 0.025mm thickness, as rolled	GF40113188-10EA GF40113188-20EA GF40113188-50EA	Constantan - resistance alloy, Cu55Ni45, foil, 25mm disks, 0.05mm thickness, as rolled	GF59304023-20EA GF59304023-50EA GF59304023-10EA
Constantan - resistance alloy, Cu55Ni45, foil, 8mm disks, 0.025mm thickness, as rolled	GF14147759-50EA GF14147759-20EA GF14147759-10EA	Constantan - resistance alloy, Cu55Ni45, foil, 50mm disks, 0.05mm thickness, as rolled	GF13003456-10EA GF13003456-50EA GF13003456-20EA
Constantan - resistance alloy, Cu55Ni45, foil, 10mm disks, 0.025mm thickness, as rolled	GF68469597-20EA GF68469597-50EA GF68469597-10EA	Constantan - resistance alloy, Cu55Ni45, foil, 300 x 300mm, 0.05mm thickness, as rolled, light tight (lt)	GF51617099-5EA GF51617099-2EA GF51617099-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 15mm disks, 0.025mm thickness, as rolled	GF58699951-50EA GF58699951-10EA GF58699951-20EA	Constantan - resistance alloy, Cu55Ni45, foil, 0.5m coil, 300mm coil width, 0.05mm thickness, as rolled	GF69259786-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 20mm disks, 0.025mm thickness, as rolled	GF37494805-50EA GF37494805-20EA GF37494805-10EA	Constantan - resistance alloy, Cu55Ni45, foil, 1m coil, 300mm coil width, 0.05mm thickness, as rolled	GF43468005-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 50mm disks, 0.025mm thickness, as rolled	GF86851244-10EA GF86851244-20EA GF86851244-50EA	Constantan - resistance alloy, Cu55Ni45, foil, 2m coil, 300mm coil width, 0.05mm thickness, as rolled	GF11208923-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 300 x 300mm, 0.025mm thickness, as rolled, light tight (lt)	GF41679322-2EA GF41679322-1EA GF41679322-10EA GF41679322-5EA	Constantan - resistance alloy, Cu55Ni45, foil, 25 x 25mm, 0.1mm thickness, as rolled	GF25431881-20EA GF25431881-5EA GF25431881-10EA GF25431881-2EA GF25431881-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 0.5m coil, 305mm coil width, 0.025mm thickness, as rolled	GF72219001-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 50 x 50mm, 0.1mm thickness, as rolled	GF78985030-10EA GF78985030-20EA GF78985030-2EA GF78985030-1EA GF78985030-5EA
Constantan - resistance alloy, Cu55Ni45, foil, 1m coil, 305mm coil width, 0.025mm thickness, as rolled	GF82596055-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 100 x 100mm, 0.1mm thickness, as rolled	GF73129743-20EA GF73129743-2EA GF73129743-5EA GF73129743-1EA GF73129743-10EA
Constantan - resistance alloy, Cu55Ni45, foil, 2m coil, 305mm coil width, 0.025mm thickness, as rolled	GF11034829-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 150 x 150mm, 0.1mm thickness, as rolled	GF41217577-2EA GF41217577-5EA GF41217577-10EA GF41217577-20EA GF41217577-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 5m coil, 305mm coil width, 0.025mm thickness, as rolled	GF30221941-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 300 x 300mm, 0.1mm thickness, as rolled	GF82902854-1EA GF82902854-2EA GF82902854-5EA
Constantan - resistance alloy, Cu55Ni45, foil, 25 x 25mm, 0.05mm thickness, as rolled, light tight (lt)	GF56405099-1EA GF56405099-10EA GF56405099-2EA GF56405099-5EA GF56405099-20EA		

* Name	Catalog Number	* Name	Catalog Number
Constantan - resistance alloy, Cu55Ni45, foil, 0.5m coil, 0.1mm thickness, as rolled	GF18088319-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 6mm disks, 0.50mm thickness, as rolled	GF37030823-20EA GF37030823-10EA GF37030823-50EA
Constantan - resistance alloy, Cu55Ni45, foil, 1m coil, 0.1mm thickness, as rolled	GF52196564-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 8mm disks, 0.50mm thickness, as rolled	GF60773867-20EA GF60773867-50EA GF60773867-10EA
Constantan - resistance alloy, Cu55Ni45, foil, 2m coil, 0.1mm thickness, as rolled	GF24570996-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 10mm disks, 0.50mm thickness, as rolled	GF22276009-10EA GF22276009-20EA GF22276009-50EA
Constantan - resistance alloy, Cu55Ni45, foil, 4mm disks, 0.1mm thickness, as rolled	GF55225177-10EA GF55225177-50EA GF55225177-20EA	Constantan - resistance alloy, Cu55Ni45, foil, 15mm disks, 0.50mm thickness, as rolled	GF37174642-20EA GF37174642-50EA GF37174642-10EA
Constantan - resistance alloy, Cu55Ni45, foil, 6mm disks, 0.1mm thickness, as rolled	GF03146879-10EA GF03146879-20EA GF03146879-50EA	Constantan - resistance alloy, Cu55Ni45, foil, 25mm disks, 0.50mm thickness, as rolled	GF56178153-50EA GF56178153-10EA GF56178153-20EA
Constantan - resistance alloy, Cu55Ni45, foil, 8mm disks, 0.1mm thickness, as rolled	GF93359313-10EA GF93359313-20EA GF93359313-50EA	Constantan - resistance alloy, Cu55Ni45, foil, 50mm disks, 0.50mm thickness, as rolled	GF80100335-20EA GF80100335-10EA
Constantan - resistance alloy, Cu55Ni45, foil, 10mm disks, 0.1mm thickness, as rolled	GF69914526-10EA GF69914526-50EA GF69914526-20EA	Constantan - resistance alloy, Cu55Ni45, foil, 50 x 50mm, 1.0mm thickness, annealed	GF33061429-1EA GF33061429-2EA GF33061429-5EA
Constantan - resistance alloy, Cu55Ni45, foil, 15mm disks, 0.1mm thickness, as rolled	GF39315427-10EA GF39315427-50EA GF39315427-20EA	Constantan - resistance alloy, Cu55Ni45, foil, 100 x 100mm, 1.0mm thickness, annealed	GF49767722-2EA GF49767722-1EA GF49767722-5EA
Constantan - resistance alloy, Cu55Ni45, foil, 25mm disks, 0.1mm thickness, as rolled	GF14427705-20EA GF14427705-10EA GF14427705-50EA	Constantan - resistance alloy, Cu55Ni45, foil, 150 x 150mm, 1.0mm thickness, annealed	GF05943911-2EA GF05943911-1EA GF05943911-5EA
Constantan - resistance alloy, Cu55Ni45, foil, 50mm disks, 0.1mm thickness, as rolled	GF03463488-50EA GF03463488-10EA GF03463488-20EA	Constantan - resistance alloy, Cu55Ni45, foil, 300 x 300mm, 1.0mm thickness, annealed	GF28134873-2EA GF28134873-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 50 x 50mm, 0.25mm thickness, as rolled	GF01810426-2EA GF01810426-5EA GF01810426-10EA GF01810426-20EA GF01810426-1EA	Constantan - resistance alloy, Cu55Ni45, foil, 300 x 1000mm, 1.0mm thickness, annealed	GF73364452-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 100 x 100mm, 0.25mm thickness, as rolled	GF40732028-10EA GF40732028-1EA GF40732028-5EA GF40732028-2EA GF40732028-20EA	Constantan - resistance alloy, Cu55Ni45, 10m wire, 0.025mm diameter, annealed	GF34364493-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 0.5m coil, 0.25mm thickness, as rolled	GF78088225-1EA	Constantan - resistance alloy, Cu55Ni45, 20m wire, 0.025mm diameter, annealed	GF95561691-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 1m coil, 0.25mm thickness, as rolled	GF96428133-1EA	Constantan - resistance alloy, Cu55Ni45, 50m wire, 0.025mm diameter, annealed	GF45211957-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 2m coil, 0.25mm thickness, as rolled	GF04708751-1EA	Constantan - resistance alloy, Cu55Ni45, 100m wire, 0.025mm diameter, annealed	GF51494182-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 4mm disks, 0.25mm thickness, as rolled	GF13736325-10EA GF13736325-50EA GF13736325-20EA	Constantan - resistance alloy, Cu55Ni45, 200m wire, 0.025mm diameter, annealed	GF15473055-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 6mm disks, 0.25mm thickness, as rolled	GF92973527-10EA GF92973527-50EA GF92973527-20EA	Constantan - resistance alloy, Cu55Ni45, 10m wire, 0.05mm diameter, annealed	GF83032703-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 8mm disks, 0.25mm thickness, as rolled	GF12602528-50EA GF12602528-20EA GF12602528-10EA	Constantan - resistance alloy, Cu55Ni45, 20m wire, 0.05mm diameter, annealed	GF79088170-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 10mm disks, 0.25mm thickness, as rolled	GF43709621-20EA GF43709621-10EA GF43709621-50EA	Constantan - resistance alloy, Cu55Ni45, 50m wire, 0.05mm diameter, annealed	GF86022222-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 15mm disks, 0.25mm thickness, as rolled	GF33065591-50EA GF33065591-20EA GF33065591-10EA	Constantan - resistance alloy, Cu55Ni45, 100m wire, 0.05mm diameter, annealed	GF52777963-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 25mm disks, 0.25mm thickness, as rolled	GF01990188-10EA GF01990188-50EA GF01990188-20EA	Constantan - resistance alloy, Cu55Ni45, 200m wire, 0.05mm diameter, annealed	GF34131743-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 50mm disks, 0.25mm thickness, as rolled	GF10327676-20EA GF10327676-10EA	Constantan - resistance alloy, Cu55Ni45, 10m wire, 0.125mm diameter, annealed	GF60049931-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 50 x 50mm, 0.50mm thickness, as rolled	GF70698471-5EA GF70698471-2EA GF70698471-10EA GF70698471-1EA	Constantan - resistance alloy, Cu55Ni45, 50m wire, 0.125mm diameter, annealed	GF06241496-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 0.5m coil, 0.50mm thickness, as rolled	GF64765200-1EA	Constantan - resistance alloy, Cu55Ni45, 100m wire, 0.125mm diameter, annealed	GF80187453-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 1m coil, 0.50mm thickness, as rolled	GF83749595-1EA	Constantan - resistance alloy, Cu55Ni45, 500m wire, 0.125mm diameter, annealed	GF23431777-1EA
Constantan - resistance alloy, Cu55Ni45, foil, 4mm disks, 0.50mm thickness, as rolled	GF78120165-50EA GF78120165-20EA GF78120165-10EA	Constantan - resistance alloy, Cu55Ni45, 1000m wire, 0.125mm diameter, annealed	GF28971894-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Constantan - resistance alloy, Cu55Ni45, 1000m wire, 0.25mm diameter, annealed	GF66072630-1EA	Constantan - resistance alloy, Cu55Ni45, insulated wire, 20m length, 0.1mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF10118900-1EA
Constantan - resistance alloy, Cu55Ni45, 5m wire, 0.5mm diameter, annealed	GF71459725-1EA	Constantan - resistance alloy, Cu55Ni45, insulated wire, 50m length, 0.1mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF46300519-1EA
Constantan - resistance alloy, Cu55Ni45, 10m wire, 0.5mm diameter, annealed	GF15091253-1EA	Constantan - resistance alloy, Cu55Ni45, insulated wire, 100m length, 0.1mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF50752885-1EA
Constantan - resistance alloy, Cu55Ni45, 20m wire, 0.5mm diameter, annealed	GF86406318-1EA	Constantan - resistance alloy, Cu55Ni45, insulated wire, 200m length, 0.1mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF68591098-1EA
Constantan - resistance alloy, Cu55Ni45, 50m wire, 0.5mm diameter, annealed	GF00789497-1EA	Constantan - resistance alloy, Cu55Ni45, insulated wire, 10m length, 0.125mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF55735027-1EA
Constantan - resistance alloy, Cu55Ni45, 100m wire, 0.5mm diameter, annealed	GF98687390-1EA	Constantan - resistance alloy, Cu55Ni45, insulated wire, 20m length, 0.125mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF32058064-1EA
Constantan - resistance alloy, Cu55Ni45, 1m wire, 1.0mm diameter, annealed	GF71425672-1EA	Constantan - resistance alloy, Cu55Ni45, insulated wire, 50m length, 0.125mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF42437842-1EA
Constantan - resistance alloy, Cu55Ni45, 5m wire, 1.0mm diameter, annealed	GF28209966-1EA	Constantan - resistance alloy, Cu55Ni45, insulated wire, 100m length, 0.125mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF94156319-1EA
Constantan - resistance alloy, Cu55Ni45, 10m wire, 1.0mm diameter, annealed	GF08583992-1EA	Constantan - resistance alloy, Cu55Ni45, insulated wire, 200m length, 0.125mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF81357969-1EA
Constantan - resistance alloy, Cu55Ni45, 25m wire, 1.0mm diameter, annealed	GF26246123-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 100mm x 3.2mm diameter, annealed	GF06994817-5EA GF06994817-2EA GF06994817-10EA GF06994817-1EA
Constantan - resistance alloy, Cu55Ni45, 50m wire, 1.0mm diameter, annealed	GF80765916-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 200mm x 3.2mm diameter, annealed	GF35370424-1EA GF35370424-5EA GF35370424-10EA GF35370424-2EA
Constantan - resistance alloy, Cu55Ni45, 100m wire, 1.0mm diameter, annealed	GF95739654-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 500mm x 3.2mm diameter, annealed	GF25830121-2EA GF25830121-5EA GF25830121-1EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 5m length, 0.025mm conductor diameter, 0.003mm insulation thickness, polyurethane insulation	GF12136520-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 1000mm x 3.2mm diameter, annealed	GF14131156-2EA GF14131156-1EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 10m length, 0.025mm conductor diameter, 0.003mm insulation thickness, polyurethane insulation	GF72999703-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 100mm x 4.0mm diameter, annealed	GF01325124-10EA GF01325124-1EA GF01325124-5EA GF01325124-2EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 20m length, 0.025mm conductor diameter, 0.003mm insulation thickness, polyurethane insulation	GF24963385-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 200mm x 4.0mm diameter, annealed	GF17088543-2EA GF17088543-5EA GF17088543-1EA GF17088543-10EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 50m length, 0.025mm conductor diameter, 0.003mm insulation thickness, polyurethane insulation	GF20423483-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 500mm x 4.0mm diameter, annealed	GF92380136-1EA GF92380136-2EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 100m length, 0.025mm conductor diameter, 0.003mm insulation thickness, polyurethane insulation	GF52935172-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 1000mm x 4.0mm diameter, annealed	GF34392393-1EA GF34392393-2EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 10m length, 0.05mm conductor diameter, 0.005mm insulation thickness, polyimide insulation	GF84883359-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 10mm x 8mm diameter, annealed	GF28669944-5EA GF28669944-2EA GF28669944-1EA GF28669944-10EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 20m length, 0.05mm conductor diameter, 0.005mm insulation thickness, polyimide insulation	GF44761507-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 200mm x 8mm diameter, annealed	GF83743746-10EA GF83743746-5EA GF83743746-1EA GF83743746-2EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 50m length, 0.05mm conductor diameter, 0.005mm insulation thickness, polyimide insulation	GF05547506-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 500mm x 8mm diameter, annealed	GF67967634-1EA GF67967634-2EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 100m length, 0.05mm conductor diameter, 0.005mm insulation thickness, polyimide insulation	GF46333133-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 1000mm x 8mm diameter, annealed	GF95954158-2EA GF95954158-1EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 200m length, 0.05mm conductor diameter, 0.005mm insulation thickness, polyimide insulation	GF59095031-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 50mm x 25.4mm diameter, cold finished	GF26506526-2EA GF26506526-1EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 10m length, 0.07mm conductor diameter, 0.01mm insulation thickness, polyurethane insulation	GF25650211-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 100mm x 25.4mm diameter, cold finished	GF00049126-1EA GF00049126-2EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 20m length, 0.07mm conductor diameter, 0.01mm insulation thickness, polyurethane insulation	GF06276517-1EA	Constantan - resistance alloy, Cu55Ni45, rod, 200mm x 25.4mm diameter, cold finished	GF31194468-1EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 50m length, 0.07mm conductor diameter, 0.01mm insulation thickness, polyurethane insulation	GF84563927-1EA	Copper, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.999%	GF14058705-1EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 100m length, 0.07mm conductor diameter, 0.01mm insulation thickness, polyurethane insulation	GF70490594-1EA	Copper, wire reel, 1000m, diameter 0.04mm, annealed, 99.9%	GF71667366-1EA
Constantan - resistance alloy, Cu55Ni45, insulated wire, 200m length, 0.07mm conductor diameter, 0.01mm insulation thickness, polyurethane insulation	GF11323785-1EA		
Constantan - resistance alloy, Cu55Ni45, insulated wire, 10m length, 0.1mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF88052834-1EA		

* Name	Catalog Number	* Name	Catalog Number
Copper, wire reel, 1000m, diameter 0.04mm, hard, 99.9%	GF21709650-1EA	Copper, wire reel, 20m, diameter 0.05mm, as drawn, 99.99+%	GF96156355-1EA
Copper, wire reel, 1000m, diameter 0.05mm, annealed, 99.9%	GF99677165-1EA	Copper, wire reel, 20m, diameter 1.0mm, as drawn, 99.98+%	GF14764372-1EA
Copper, wire reel, 1000m, diameter 0.075mm, annealed, 99.9%	GF08494577-1EA	Copper, wire reel, 20m, diameter 0.25mm, annealed, 99.99%	GF90153503-1EA
Copper, wire reel, 1000m, diameter 0.125mm, annealed, 99.9%	GF66965956-1EA	Copper, wire reel, 20m, diameter 0.5mm, annealed, silver plated, 99.9%	GF79056951-1EA
Copper, wire reel, 1000m, diameter 0.15mm, annealed, silver plated, 99.9%	GF22319872-1EA	Copper, wire reel, 20m, diameter 0.5mm, as drawn, 99.999%	GF11467155-1EA
Copper, wire reel, 1000m, diameter 0.1mm, annealed, 99.9%	GF27350287-1EA	Copper, wire reel, 250m, diameter 0.04mm, annealed, 99.9%	GF35012584-1EA
Copper, wire reel, 1000m, diameter 0.25mm, annealed, 99.9%	GF63655780-1EA	Copper, wire reel, 250m, diameter 0.04mm, hard, 99.9%	GF21556582-1EA
Copper, wire reel, 100m, diameter 0.025mm, as drawn, 99.99+%	GF47171033-1EA	Copper, wire reel, 25m, diameter 0.125mm, as drawn, 99.99+%	GF02340997-1EA
Copper, wire reel, 100m, diameter 0.02mm, hard, 99.99+%	GF18312791-1EA	Copper, wire reel, 25m, diameter 0.25mm, as drawn, 99.99+%	GF74150445-1EA
Copper, wire reel, 100m, diameter 0.5mm, as drawn, 99.98+%	GF89712333-1EA	Copper, wire reel, 25m, diameter 0.5mm, as drawn, 99.98+%	GF04402549-1EA
Copper, wire reel, 100m, diameter 1.0mm, as drawn, 99.98+%	GF93417105-1EA	Copper, wire reel, 25m, diameter 0.75mm, as drawn, 99.98+%	GF62700993-1EA
Copper, wire reel, 100m, diameter 0.02mm, annealed, 99.99%	GF64298829-1EA	Copper, wire reel, 25m, diameter 1.0mm, annealed, 99.99%	GF06194077-1EA
Copper, wire reel, 100m, diameter 0.05mm, annealed, 99.99%	GF86528155-1EA	Copper, wire reel, 2m, diameter 0.125mm, as drawn, 99.99+%	GF34700947-1EA
Copper, wire reel, 100m, diameter 0.075mm, annealed, 99.9%	GF39045090-1EA	Copper, wire reel, 2m, diameter 0.25mm, as drawn, 99.99+%	GF03531147-1EA
Copper, wire reel, 100m, diameter 0.125mm, annealed, 99.9%	GF71409089-1EA	Copper, wire reel, 2m, diameter 0.75mm, as drawn, 99.98+%	GF74334809-1EA
Copper, wire reel, 100m, diameter 0.15mm, annealed, silver plated, 99.9%	GF42860651-1EA	Copper, wire reel, 2m, diameter 1.0mm, as drawn, 99.99+%	GF48364904-1EA
Copper, wire reel, 100m, diameter 0.1mm, annealed, 99.9%	GF52128008-1EA	Copper, wire reel, 2m, diameter 0.5mm, as drawn, 99.999%	GF67304190-1EA
Copper, wire reel, 100m, diameter 0.25mm, annealed, 99.9%	GF69188079-1EA	Copper, wire reel, 5000m, diameter 0.04mm, annealed, 99.9%	GF00897880-1EA
Copper, wire reel, 100m, diameter 0.5mm, annealed, 99.9%	GF98066054-1EA	Copper, wire reel, 500m, diameter 0.5mm, as drawn, 99.98+%	GF55232894-1EA
Copper, wire reel, 100m, diameter 0.5mm, annealed, silver plated, 99.9%	GF81594399-1EA	Copper, wire reel, 500m, diameter 0.04mm, annealed, 99.9%	GF76573334-1EA
Copper, wire reel, 100m, diameter 1.0mm, annealed, 99.9%	GF82471620-1EA	Copper, wire reel, 500m, diameter 0.04mm, hard, 99.9%	GF94573671-1EA
Copper, wire reel, 10m, diameter 0.025mm, as drawn, 99.99+%	GF83100619-1EA	Copper, wire reel, 500m, diameter 0.05mm, annealed, 99.9%	GF27197411-1EA
Copper, wire reel, 10m, diameter 0.02mm, hard, 99.99+%	GF80026770-1EA	Copper, wire reel, 500m, diameter 0.075mm, annealed, 99.9%	GF32779895-1EA
Copper, wire reel, 10m, diameter 0.05mm, as drawn, 99.99+%	GF74431324-1EA	Copper, wire reel, 500m, diameter 0.125mm, annealed, 99.9%	GF26135726-1EA
Copper, wire reel, 10m, diameter 0.75mm, as drawn, 99.98+%	GF81301609-1EA	Copper, wire reel, 500m, diameter 0.15mm, annealed, silver plated, 99.9%	GF97778558-1EA
Copper, wire reel, 10m, diameter 0.01mm, hard, 99.99%	GF86675439-1EA	Copper, wire reel, 500m, diameter 0.25mm, annealed, 99.9%	GF48509242-1EA
Copper, wire reel, 10m, diameter 0.02mm, annealed, 99.99%	GF77356109-1EA	Copper, wire reel, 500m, diameter 0.5mm, annealed, 99.9%	GF58257007-1EA
Copper, wire reel, 2000m, diameter 0.25mm, annealed, 99.9%	GF56973257-1EA	Copper, wire reel, 50m, diameter 0.025mm, as drawn, 99.99+%	GF87577363-1EA
Copper, wire reel, 200m, diameter 0.5mm, as drawn, 99.98+%	GF14041864-1EA	Copper, wire reel, 50m, diameter 0.02mm, hard, 99.99+%	GF03346501-1EA
Copper, wire reel, 200m, diameter 1.0mm, as drawn, 99.98+%	GF77138602-1EA	Copper, wire reel, 50m, diameter 0.05mm, as drawn, 99.99+%	GF42292302-1EA
Copper, wire reel, 200m, diameter 0.05mm, annealed, 99.9%	GF16019973-1EA	Copper, wire reel, 50m, diameter 0.25mm, as drawn, 99.99+%	GF68805760-1EA
Copper, wire reel, 200m, diameter 0.075mm, annealed, 99.9%	GF86986209-1EA	Copper, wire reel, 50m, diameter 0.5mm, as drawn, 99.98+%	GF50317691-1EA
Copper, wire reel, 200m, diameter 0.15mm, annealed, silver plated, 99.9%	GF57582221-1EA	Copper, wire reel, 50m, diameter 0.75mm, as drawn, 99.98+%	GF37623911-1EA
Copper, wire reel, 200m, diameter 0.5mm, annealed, silver plated, 99.9%	GF85994904-1EA	Copper, wire reel, 50m, diameter 1.0mm, as drawn, 99.98+%	GF45547331-1EA
Copper, wire reel, 200m, diameter 1.0mm, annealed, 99.9%	GF08952891-1EA	Copper, wire reel, 50m, diameter 0.02mm, annealed, 99.99%	GF37100023-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Copper, wire reel, 50m, diameter 0.04mm, hard, 99.9%	GF02572455-1EA	Copper, wire reel, 5m, diameter 1.0mm, as drawn, 99.99+%	GF45613469-1EA
Copper, wire reel, 50m, diameter 0.125mm, annealed, 99.9%	GF55771274-1EA	Copper, wire reel, 5m, diameter 0.01mm, hard, 99.99%	GF75093408-1EA
Copper, wire reel, 50m, diameter 0.15mm, annealed, silver plated, 99.9%	GF14742884-1EA	Copper, wire reel, 5m, diameter 0.02mm, annealed, 99.99%	GF14187854-1EA
Copper, wire reel, 50m, diameter 0.1mm, annealed, 99.9%	GF16888854-1EA	Copper, wire reel, 5m, diameter 0.5mm, annealed, 99.99%	GF21657472-1EA
Copper, tube, 500mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.9%	GF76983328-1EA GF76983328-2EA GF76983328-5EA GF76983328-10EA	Copper, wire reel, 5m, diameter 0.5mm, as drawn, 99.999%	GF13024730-1EA
Copper, tube, 500mm, outside diameter 2.5mm, inside diameter 1.9mm, wall thickness 0.3mm, as drawn, 99.9%	GF03331268-1EA GF03331268-2EA GF03331268-5EA GF03331268-10EA	Copper, wire reel, 10m, diameter 0.5mm, annealed, 99.9%	GF51978437-1EA
Copper, tube, 500mm, outside diameter 3.0mm, inside diameter 1.2mm, wall thickness 0.9mm, as drawn, 99.9%	GF14011647-1EA GF14011647-2EA GF14011647-5EA GF14011647-10EA	Copper, wire reel, 10m, diameter 0.5mm, as drawn, 99.999%	GF94116573-1EA
Copper, tube, 500mm, outside diameter 3.5mm, inside diameter 1.56mm, wall thickness 0.97mm, as drawn, 99.9%	GF48762300-1EA GF48762300-2EA GF48762300-5EA GF48762300-10EA	Copper, wire reel, 10m, diameter 1.0mm, annealed, 99.9%	GF28091730-1EA
Copper, tube, 500mm, outside diameter 4.0mm, inside diameter 3.2mm, wall thickness 0.4mm, as drawn, 99.9%	GF84027988-1EA GF84027988-2EA GF84027988-5EA GF84027988-10EA	Copper, wire reel, 1m, diameter 0.125mm, as drawn, 99.99+%	GF77877602-1EA
Copper, tube, 500mm, outside diameter 5.0mm, inside diameter 4mm, wall thickness 0.5mm, as drawn, 99.9%	GF11113142-1EA GF11113142-2EA GF11113142-5EA GF11113142-10EA	Copper, wire reel, 1m, diameter 0.25mm, as drawn, 99.99+%	GF23228243-1EA
Copper, tube, 500mm, outside diameter 6.0mm, inside diameter 4mm, wall thickness 1.0mm, as drawn, 99.9%	GF46297468-1EA GF46297468-2EA GF46297468-5EA GF46297468-10EA	Copper, wire reel, 1m, diameter 0.75mm, as drawn, 99.98+%	GF33394675-1EA
Copper, tube, 500mm, outside diameter 6.35mm, inside diameter 4.93mm, wall thickness 0.71mm, as drawn, 99.9%	GF28976226-1EA GF28976226-2EA GF28976226-5EA	Copper, wire reel, 1m, diameter 1.0mm, as drawn, 99.99+%	GF38786912-1EA
Copper, wire reel, 0.1m, diameter 1.0mm, as drawn, 99.99+%	GF42325680-1EA	Copper, wire reel, 1m, diameter 0.01mm, hard, 99.99%	GF90200742-1EA
Copper, wire reel, 0.1m, diameter 0.1mm, aluminum cladding, outside diameter 0.25mm, 99.9%	GF10347746-1EA	Copper, wire reel, 1m, diameter 0.1mm, aluminum cladding, outside diameter 0.25mm, 99.9%	GF42517942-1EA
Copper, wire reel, 0.2m, diameter 1.0mm, as drawn, 99.99+%	GF28659471-1EA	Copper, wire reel, 1m, diameter 0.5mm, as drawn, 99.999%	GF57338433-1EA
Copper, wire reel, 0.2m, diameter 0.1mm, aluminum cladding, outside diameter 0.25mm, 99.9%	GF93468325-1EA	Copper, wire reel, 2000m, diameter 0.04mm, annealed, 99.9%	GF58420571-1EA
Copper, wire reel, 0.5m, diameter 0.125mm, as drawn, 99.99+%	GF43023024-1EA	Copper, wire reel, 2000m, diameter 0.04mm, hard, 99.9%	GF13706760-1EA
Copper, wire reel, 0.5m, diameter 0.25mm, as drawn, 99.99+%	GF57785822-1EA	Copper, wire reel, 2000m, diameter 0.05mm, annealed, 99.9%	GF59646178-1EA
Copper, wire reel, 0.5m, diameter 1.0mm, as drawn, 99.99+%	GF90710298-1EA	Copper, wire reel, 2000m, diameter 0.075mm, annealed, 99.9%	GF85570678-1EA
Copper, wire reel, 0.5m, diameter 0.1mm, aluminum cladding, outside diameter 0.25mm, 99.9%	GF83540145-1EA	Copper, wire reel, 2000m, diameter 0.125mm, annealed, 99.9%	GF70744181-1EA
Copper, wire reel, 50m, diameter 0.5mm, annealed, 99.9%	GF29400656-1EA	Copper, wire reel, 2000m, diameter 0.1mm, annealed, 99.99%	GF34922257-1EA
Copper, wire reel, 50m, diameter 0.5mm, annealed, silver plated, 99.9%	GF04827269-1EA	Copper, insulated wire, 10m, conductor diameter 0.018mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF88988562-1EA
Copper, wire reel, 5m, diameter 0.025mm, as drawn, 99.99+%	GF37464802-1EA	Copper, insulated wire, 10m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF96311101-1EA
Copper, wire reel, 5m, diameter 0.02mm, hard, 99.99+%	GF51040213-1EA	Copper, insulated wire, 10m, conductor diameter 0.05mm, insulation thickness 0.002mm, 2 micron polyesterimide insulation, 99.9%	GF91743734-1EA
Copper, wire reel, 5m, diameter 0.05mm, as drawn, 99.99+%	GF23860032-1EA	Copper, insulated wire, 10m, conductor diameter 0.125mm, insulation thickness 0.002mm, 2 micron polyesterimide insulation, 99.9%	GF11373959-1EA
Copper, wire reel, 5m, diameter 0.125mm, as drawn, 99.99+%	GF37618724-1EA	Copper, insulated wire, 10m, conductor diameter 0.125mm, insulation thickness 0.01mm, polyimide insulation, 99.99%	GF27007815-1EA
Copper, wire reel, 5m, diameter 0.25mm, as drawn, 99.99+%	GF41393202-1EA	Copper, insulated wire, 10m, conductor diameter 0.1mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF36497773-1EA
Copper, wire reel, 5m, diameter 0.75mm, as drawn, 99.98+%	GF91850418-1EA	Copper, insulated wire, 10m, conductor diameter 0.1mm, insulation thickness 0.015mm, 10-30 micron polyesterimide insulation, 99.9%	GF39090405-1EA
Copper, wire reel, 5m, diameter 1.0mm, as drawn, 99.98+%	GF88918116-1EA	Copper, insulated wire, 10m, conductor diameter 0.24mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF61226524-1EA

* Name	Catalog Number	* Name	Catalog Number
Copper, insulated wire, 10m, conductor diameter 0.45mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF29761892-1EA	Copper, insulated wire, 5m, conductor diameter 0.1mm, insulation thickness 0.005mm, polyurethane insulation, 99.9%	GF33091983-1EA
Copper, insulated wire, 10m, conductor diameter 0.4mm, insulation thickness 0.025mm, polyimide insulation, 99.99%	GF36749458-1EA	Copper, insulated wire, 5m, conductor diameter 0.1mm, insulation thickness 0.015mm, 10-30 micron polyesterimide insulation, 99.9%	GF01112724-1EA
Copper, insulated wire, 10m, conductor diameter 0.5mm, insulation thickness 0.025mm, polyimide insulation, 99.99%	GF35043702-1EA	Copper, insulated wire, 5m, conductor diameter 0.24mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF15689818-1EA
Copper, insulated wire, 10m, conductor diameter 0.5mm, insulation thickness 0.06mm, polyimide insulation	GF61058156-1EA	Copper, insulated wire, 5m, conductor diameter 0.2mm, insulation thickness 0.08mm, polyimide insulation	GF01336418-1EA
Copper, insulated wire, 10m, conductor diameter 0.7mm, insulation thickness 0.01mm, polyurethane insulation	GF37569268-1EA	Copper, insulated wire, 5m, conductor diameter 0.45mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF99438092-1EA
Copper, insulated wire, 10m, conductor diameter 1.0mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF10267174-1EA	Copper, insulated wire, 5m, conductor diameter 0.4mm, insulation thickness 0.025mm, polyimide insulation, 99.99%	GF21073137-1EA
Copper, insulated wire, 1m, conductor diameter 0.018mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF65816893-1EA	Copper, insulated wire, 5m, conductor diameter 0.5mm, insulation thickness 0.025mm, polyimide insulation, 99.99%	GF55575647-1EA
Copper, insulated wire, 1m, conductor diameter 0.1mm, insulation thickness 0.01mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF59398802-1EA	Copper, insulated wire, 5m, conductor diameter 0.5mm, insulation thickness 0.06mm, polyimide insulation	GF84488462-1EA
Copper, insulated wire, 1m, conductor diameter 0.45mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF37945569-1EA	Copper, insulated wire, 5m, conductor diameter 0.7mm, insulation thickness 0.01mm, polyurethane insulation	GF82273057-1EA
Copper, insulated wire, 1m, conductor diameter 1.0mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF12446872-1EA	Copper, insulated wire, 5m, conductor diameter 1.0mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF82482138-1EA
Copper, insulated wire, 200m, conductor diameter 0.125mm, insulation thickness 0.01mm, polyimide insulation, 99.99%	GF11887364-1EA	Copper, mesh coil, 1m, nominal aperture 0.14mm, thickness 0.25mm, wire diameter 0.115mm, 100x100 wires/inch, open area 30.3%, plain weave mesh	GF11265162-1EA
Copper, insulated wire, 200m, conductor diameter 0.2mm, insulation thickness 0.08mm, polyimide insulation	GF50797525-1EA	Copper, mesh, 100x100mm, nominal aperture 0.14mm, thickness 0.25mm, wire diameter 0.115mm, 100x100 wires/inch, open area 30.3%, plain weave mesh	GF66556491-1EA GF66556491-2EA GF66556491-5EA GF66556491-10EA
Copper, insulated wire, 200m, conductor diameter 0.5mm, insulation thickness 0.06mm, polyimide insulation	GF56099571-1EA	Copper, mesh, 100x100mm, nominal aperture 0.38mm, wire diameter 0.25mm, 40x40 wires/inch, open area 37%, plain weave mesh	GF69546819-1EA GF69546819-2EA GF69546819-5EA GF69546819-10EA
Copper, insulated wire, 20m, conductor diameter 0.018mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF23570962-1EA	Copper, mesh, 130x130mm, nominal aperture 0.2mm, thickness 0.004mm, wire diameter 0.0125mm, 118 wires/inch, open area 88%, electro-formed mesh	GF86242091-1EA GF86242091-2EA
Copper, insulated wire, 20m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF38888094-1EA	Copper, mesh, 150x150mm, nominal aperture 0.38mm, wire diameter 0.25mm, 40x40 wires/inch, open area 37%, plain weave mesh	GF93351304-1EA GF93351304-2EA GF93351304-5EA GF93351304-10EA
Copper, insulated wire, 20m, conductor diameter 0.05mm, insulation thickness 0.002mm, 2 micron polyesterimide insulation, 99.9%	GF67966565-1EA	Copper, mesh, 260x260mm, nominal aperture 0.2mm, thickness 0.004mm, wire diameter 0.0125mm, 118 wires/inch, open area 88%, electro-formed mesh	GF80261669-1EA
Copper, insulated wire, 20m, conductor diameter 0.125mm, insulation thickness 0.002mm, 2 micron polyesterimide insulation, 99.9%	GF21744952-1EA	Copper, mesh, 300x300mm, nominal aperture 0.14mm, thickness 0.25mm, wire diameter 0.115mm, 100x100 wires/inch, open area 30.3%, plain weave mesh	GF43204890-1EA GF43204890-2EA GF43204890-5EA GF43204890-10EA
Copper, insulated wire, 50m, conductor diameter 0.45mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF29608904-1EA	Copper, mesh, 300x300mm, nominal aperture 0.38mm, wire diameter 0.25mm, 40x40 wires/inch, open area 37%, plain weave mesh	GF68913164-1EA GF68913164-2EA GF68913164-5EA GF68913164-10EA
Copper, insulated wire, 50m, conductor diameter 0.5mm, insulation thickness 0.06mm, polyimide insulation	GF33693194-1EA	Copper, mesh, 30x30mm, nominal aperture 0.2mm, thickness 0.004mm, wire diameter 0.0125mm, 118 wires/inch, open area 88%, electro-formed mesh	GF18287590-1EA GF18287590-2EA GF18287590-5EA
Copper, insulated wire, 50m, conductor diameter 0.7mm, insulation thickness 0.01mm, polyurethane insulation	GF81719051-1EA	Copper, mesh, 600x600mm, nominal aperture 0.38mm, wire diameter 0.25mm, 40x40 wires/inch, open area 37%, plain weave mesh	GF14145689-1EA GF14145689-2EA GF14145689-5EA
Copper, insulated wire, 50m, conductor diameter 1.0mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF24578433-1EA	Copper, mesh, 65x65mm, nominal aperture 0.2mm, thickness 0.004mm, wire diameter 0.0125mm, 118 wires/inch, open area 88%, electro-formed mesh	GF26289939-1EA GF26289939-2EA GF26289939-5EA
Copper, insulated wire, 5m, conductor diameter 0.018mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF27111901-1EA	Copper, mesh, 900x900mm, nominal aperture 0.14mm, thickness 0.25mm, wire diameter 0.115mm, 100x100 wires/inch, open area 30.3%, plain weave mesh	GF11084835-1EA
Copper, insulated wire, 5m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF46370482-1EA	Copper, microfoil, disks, 10mm, thinness 0.1μm, specific density 86.2μg/cm <sup>2</sup> , permanent mylar 3.5μ support, 99.99+%	GF13807188-1EA GF13807188-2EA GF13807188-5EA GF13807188-10EA
Copper, insulated wire, 5m, conductor diameter 0.05mm, insulation thickness 0.002mm, 2 micron polyesterimide insulation, 99.9%	GF83133941-1EA		
Copper, insulated wire, 5m, conductor diameter 0.125mm, insulation thickness 0.002mm, 2 micron polyesterimide insulation, 99.9%	GF49690996-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Copper, microfoil, disks, 10mm, thinness 0.25µm, specific density 219.9µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF41407501-1EA GF41407501-2EA GF41407501-5EA GF41407501-10EA	Copper, rod, 500mm, diameter 9.5mm, as drawn, 99.99+%	GF24896111-1EA
Copper, microfoil, disks, 10mm, thinness 0.5µm, specific density 448µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF73997386-1EA GF73997386-2EA GF73997386-5EA GF73997386-10EA	Copper, rod, 500mm, diameter 9.5mm, hard, 99.9%	GF88932066-1EA GF88932066-2EA GF88932066-5EA
Copper, microfoil, disks, 25mm, thinness 0.1µm, specific density 86.2µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF37309664-1EA GF37309664-2EA GF37309664-5EA GF37309664-10EA	Copper, rod, 50mm, diameter 12.7mm, as drawn, 99.99+%	GF98886920-1EA GF98886920-2EA
Copper, microfoil, disks, 25mm, thinness 0.25µm, specific density 219.9µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF92323166-1EA GF92323166-2EA GF92323166-5EA GF92323166-10EA	Copper, rod, 50mm, diameter 16mm, as drawn, 99.99+%	GF31651455-1EA GF31651455-2EA
Copper, microfoil, disks, 25mm, thinness 0.5µm, specific density 448µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF09085147-1EA GF09085147-2EA GF09085147-5EA GF09085147-10EA	Copper, rod, 50mm, diameter 5.0mm, as drawn, 99.999%	GF76135631-1EA GF76135631-2EA GF76135631-5EA
Copper, microfoil, disks, 25mm, thinness 1.0µm, specific density 899µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF06068011-1EA GF06068011-2EA GF06068011-5EA GF06068011-10EA	Copper, rod, 50mm, diameter 6.35mm, as drawn, 99.999%	GF16694006-1EA GF16694006-2EA GF16694006-5EA
Copper, rod, 1000mm, diameter 2.0mm, as drawn, 99.99+%	GF59821331-1EA GF59821331-2EA	Copper, sphere, 1000pcs, diameter 1.0mm, precision sphere grade 200	GF32919295-1EA
Copper, rod, 1000mm, diameter 4.8mm, as drawn, 99.99+%	GF05409086-1EA	Copper, sphere, 1000pcs, diameter 3.0mm, precision sphere grade 200	GF60058346-1EA
Copper, rod, 1000mm, diameter 4.8mm, hard, 99.9%	GF50190027-1EA GF50190027-2EA GF50190027-5EA GF50190027-10EA	Copper, sphere, 1000pcs, diameter 1.0mm, precision sphere grade 200	GF29372441-1EA
Copper, insulated wire, 0.1m, conductor diameter 0.1mm, insulation thickness 0.01mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF67666326-1EA	Copper, sphere, 1000pcs, diameter 3.0mm, precision sphere grade 200	GF00529040-1EA
Copper, insulated wire, 0.2m, conductor diameter 0.1mm, insulation thickness 0.01mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF30281677-1EA	Copper, sphere, 200pcs, diameter 1.0mm, precision sphere grade 200	GF04823018-1EA
Copper, insulated wire, 0.5m, conductor diameter 0.1mm, insulation thickness 0.01mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF94577934-1EA	Copper, sphere, 200pcs, diameter 3.0mm, precision sphere grade 200	GF40548180-1EA
Copper, insulated wire, 100m, conductor diameter 0.05mm, insulation thickness 0.002mm, 2 micron polyesterimide insulation, 99.9%	GF77505745-1EA	Copper, sphere, 500pcs, diameter 1.0mm, precision sphere grade 200	GF32682438-1EA
Copper, insulated wire, 100m, conductor diameter 0.125mm, insulation thickness 0.002mm, 2 micron polyesterimide insulation, 99.9%	GF64874908-1EA	Copper, sphere, 500pcs, diameter 3.0mm, precision sphere grade 200	GF66016751-1EA
Copper, insulated wire, 100m, conductor diameter 0.125mm, insulation thickness 0.01mm, polyimide insulation, 99.9%	GF63604683-1EA	Copper, tube, 1000mm, outside diameter 0.25mm, inside diameter 0.05mm, wall thickness 0.1mm, as drawn, 99.9%	GF54651146-1EA GF54651146-2EA GF54651146-5EA
Copper, insulated wire, 100m, conductor diameter 0.1mm, insulation thickness 0.005mm, polyurethane insulation, 99.9%	GF25214879-1EA	Copper, tube, 1000mm, outside diameter 0.5mm, inside diameter 0.22mm, wall thickness 0.14mm, as drawn, 99.9%	GF81223534-1EA GF81223534-2EA GF81223534-5EA
Copper, insulated wire, 100m, conductor diameter 0.1mm, insulation thickness 0.015mm, 10-30 micron polyesterimide insulation, 99.9%	GF41864733-1EA	Copper, tube, 1000mm, outside diameter 0.65mm, inside diameter 0.21mm, wall thickness 0.22mm, as drawn, 99.9%	GF77355579-1EA GF77355579-2EA GF77355579-5EA
Copper, insulated wire, 100m, conductor diameter 0.24mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF61610699-1EA	Copper, tube, 1000mm, outside diameter 0.75mm, inside diameter 0.23mm, wall thickness 0.26mm, as drawn, 99.9%	GF23864463-1EA GF23864463-2EA GF23864463-5EA
Copper, insulated wire, 100m, conductor diameter 0.2mm, insulation thickness 0.08mm, polyimide insulation	GF73206389-1EA	Copper, tube, 1000mm, outside diameter 0.95mm, inside diameter 0.29mm, wall thickness 0.33mm, as drawn, 99.9%	GF93436926-1EA GF93436926-2EA GF93436926-5EA
Copper, insulated wire, 100m, conductor diameter 0.5mm, insulation thickness 0.06mm, polyimide insulation	GF11648796-1EA	Copper, tube, 1000mm, outside diameter 1.0mm, inside diameter 0.24mm, wall thickness 0.38mm, as drawn, 99.9%	GF94832208-1EA GF94832208-2EA GF94832208-5EA GF94832208-10EA
Copper, rod, 500mm, diameter 4.8mm, as drawn, 99.99+%	GF93643274-1EA GF93643274-2EA	Copper, tube, 1000mm, outside diameter 1.2mm, inside diameter 0.56mm, wall thickness 0.32mm, as drawn, 99.9%	GF37804901-1EA GF37804901-2EA GF37804901-5EA
Copper, rod, 500mm, diameter 4.8mm, hard, 99.9%	GF56401523-1EA GF56401523-2EA GF56401523-5EA GF56401523-10EA GF56401523-20EA	Copper, tube, 1000mm, outside diameter 1.5mm, inside diameter 0.6mm, wall thickness 0.45mm, as drawn, 99.9%	GF80619992-1EA GF80619992-2EA GF80619992-5EA
Copper, rod, 500mm, diameter 6.35mm, as drawn, 99.999%	GF86566562-1EA	Copper, tube, 1000mm, outside diameter 1.75mm, inside diameter 0.33mm, wall thickness 0.71mm, as drawn, 99.9%	GF19533090-1EA GF19533090-2EA GF19533090-5EA
Copper, rod, 500mm, diameter 8.0mm, as drawn, 99.99+%	GF82703617-1EA	Copper, tube, 1000mm, outside diameter 10.4mm, inside diameter 10mm, wall thickness 0.2mm, as drawn, 99.9%	GF18783850-1EA GF18783850-2EA
		Copper, tube, 1000mm, outside diameter 12.7mm, inside diameter 10.26mm, wall thickness 1.22mm, as drawn, 99.9%	GF20661083-1EA GF20661083-2EA
		Copper, tube, 1000mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.9%	GF22915436-1EA GF22915436-2EA GF22915436-5EA
		Copper, tube, 1000mm, outside diameter 2.5mm, inside diameter 1.9mm, wall thickness 0.3mm, as drawn, 99.9%	GF16408425-1EA GF16408425-2EA GF16408425-5EA
		Copper, tube, 1000mm, outside diameter 3.0mm, inside diameter 1.2mm, wall thickness 0.9mm, as drawn, 99.9%	GF51455459-1EA GF51455459-2EA GF51455459-5EA

* Name	Catalog Number	* Name	Catalog Number
Copper, tube, 1000mm, outside diameter 3.5mm, inside diameter 1.56mm, wall thickness 0.97mm, as drawn, 99.9%	GF95287966-1EA GF95287966-2EA GF95287966-5EA	Copper, insulated wire, 50m, conductor diameter 0.125mm, insulation thickness 0.002mm, 2 micron polyesterimide insulation, 99.9%	GF18118997-1EA
Copper, tube, 1000mm, outside diameter 4.0mm, inside diameter 3.2mm, wall thickness 0.4mm, as drawn, 99.9%	GF03497957-1EA GF03497957-2EA GF03497957-5EA	Copper, insulated wire, 50m, conductor diameter 0.125mm, insulation thickness 0.01mm, polyimide insulation, 99.99%	GF07134960-1EA
Copper, tube, 1000mm, outside diameter 5.0mm, inside diameter 4mm, wall thickness 0.5mm, as drawn, 99.9%	GF89142701-1EA GF89142701-2EA GF89142701-5EA	Copper, insulated wire, 50m, conductor diameter 0.1mm, insulation thickness 0.005mm, polyurethane insulation, 99.9%	GF77801711-1EA
Copper, tube, 1000mm, outside diameter 6.0mm, inside diameter 4mm, wall thickness 1.0mm, as drawn, 99.9%	GF87182657-1EA GF87182657-2EA GF87182657-5EA	Copper, insulated wire, 50m, conductor diameter 0.1mm, insulation thickness 0.015mm, 10-30 micron polyesterimide insulation, 99.9%	GF87534917-1EA
Copper, tube, 1000mm, outside diameter 6.35mm, inside diameter 4.93mm, wall thickness 0.71mm, as drawn, 99.9%	GF22027799-1EA GF22027799-2EA	Copper, insulated wire, 50m, conductor diameter 0.24mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF64492881-1EA
Copper, tube, 100mm, outside diameter 0.25mm, inside diameter 0.05mm, wall thickness 0.1mm, as drawn, 99.9%	GF84281935-1EA GF84281935-2EA GF84281935-5EA GF84281935-10EA	Copper, insulated wire, 50m, conductor diameter 0.2mm, insulation thickness 0.08mm, polyimide insulation	GF94185658-1EA
Copper, tube, 100mm, outside diameter 0.5mm, inside diameter 0.22mm, wall thickness 0.14mm, as drawn, 99.9%	GF31393324-1EA GF31393324-2EA GF31393324-5EA GF31393324-10EA GF31393324-20EA	Copper, tube, 100mm, outside diameter 3.5mm, inside diameter 1.56mm, wall thickness 0.97mm, as drawn, 99.9%	GF37244729-1EA GF37244729-2EA GF37244729-5EA GF37244729-10EA GF37244729-20EA
Copper, insulated wire, 20m, conductor diameter 0.125mm, insulation thickness 0.01mm, polyimide insulation, 99.99%	GF04898357-1EA	Copper, tube, 100mm, outside diameter 4.0mm, inside diameter 3.2mm, wall thickness 0.4mm, as drawn, 99.9%	GF05566978-1EA GF05566978-2EA GF05566978-5EA GF05566978-10EA GF05566978-20EA
Copper, insulated wire, 20m, conductor diameter 0.1mm, insulation thickness 0.005mm, polyurethane insulation, 99.9%	GF62222419-1EA	Copper, tube, 100mm, outside diameter 5.0mm, inside diameter 4mm, wall thickness 0.5mm, as drawn, 99.9%	GF10995914-1EA GF10995914-2EA GF10995914-5EA GF10995914-10EA GF10995914-20EA
Copper, insulated wire, 20m, conductor diameter 0.1mm, insulation thickness 0.015mm, 10-30 micron polyesterimide insulation, 99.9%	GF86300276-1EA	Copper, tube, 100mm, outside diameter 6.0mm, inside diameter 4mm, wall thickness 1.0mm, as drawn, 99.9%	GF42838162-1EA GF42838162-2EA GF42838162-5EA GF42838162-10EA GF42838162-20EA
Copper, insulated wire, 20m, conductor diameter 0.24mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF53315940-1EA	Copper, tube, 100mm, outside diameter 6.35mm, inside diameter 4.93mm, wall thickness 0.71mm, as drawn, 99.9%	GF97831806-1EA GF97831806-2EA GF97831806-5EA GF97831806-10EA GF97831806-20EA
Copper, insulated wire, 20m, conductor diameter 0.2mm, insulation thickness 0.08mm, polyimide insulation	GF81553484-1EA	Copper, tube, 200mm, outside diameter 0.25mm, inside diameter 0.05mm, wall thickness 0.1mm, as drawn, 99.9%	GF35241892-1EA GF35241892-2EA GF35241892-5EA GF35241892-10EA
Copper, insulated wire, 20m, conductor diameter 0.45mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF20236878-1EA	Copper, tube, 200mm, outside diameter 0.5mm, inside diameter 0.22mm, wall thickness 0.14mm, as drawn, 99.9%	GF24165198-1EA GF24165198-2EA GF24165198-5EA GF24165198-10EA GF24165198-20EA
Copper, insulated wire, 20m, conductor diameter 0.4mm, insulation thickness 0.025mm, polyimide insulation, 99.99%	GF12467404-1EA	Copper, tube, 200mm, outside diameter 0.65mm, inside diameter 0.21mm, wall thickness 0.22mm, as drawn, 99.9%	GF17777751-1EA GF17777751-2EA GF17777751-5EA GF17777751-10EA GF17777751-20EA
Copper, insulated wire, 20m, conductor diameter 0.5mm, insulation thickness 0.025mm, polyimide insulation, 99.99%	GF01429039-1EA	Copper, tube, 200mm, outside diameter 0.75mm, inside diameter 0.23mm, wall thickness 0.26mm, as drawn, 99.9%	GF80910323-1EA GF80910323-2EA GF80910323-5EA GF80910323-10EA GF80910323-20EA
Copper, insulated wire, 20m, conductor diameter 0.5mm, insulation thickness 0.06mm, polyimide insulation	GF32269541-1EA	Copper, tube, 200mm, outside diameter 0.95mm, inside diameter 0.29mm, wall thickness 0.33mm, as drawn, 99.9%	GF82329172-1EA GF82329172-2EA GF82329172-5EA GF82329172-10EA GF82329172-20EA
Copper, insulated wire, 20m, conductor diameter 0.7mm, insulation thickness 0.01mm, polyurethane insulation	GF60520597-1EA	Copper, tube, 200mm, outside diameter 1.0mm, inside diameter 0.24mm, wall thickness 0.38mm, as drawn, 99.9%	GF51897268-1EA GF51897268-2EA GF51897268-5EA GF51897268-10EA GF51897268-20EA
Copper, insulated wire, 20m, conductor diameter 1.0mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF83396627-1EA	Copper, tube, 200mm, outside diameter 1.2mm, inside diameter 0.56mm, wall thickness 0.32mm, as drawn, 99.9%	GF53224815-1EA GF53224815-2EA GF53224815-5EA GF53224815-10EA GF53224815-20EA
Copper, insulated wire, 250m, conductor diameter 0.05mm, insulation thickness 0.002mm, 2 micron polyesterimide insulation, 99.9%	GF88218276-1EA		
Copper, insulated wire, 2m, conductor diameter 0.1mm, insulation thickness 0.01mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF05136892-1EA		
Copper, insulated wire, 2m, conductor diameter 0.45mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF43195507-1EA		
Copper, insulated wire, 2m, conductor diameter 1.0mm, insulation thickness 0.25mm, PTFE (polytetrafluoroethylene) insulation	GF55859855-1EA		
Copper, insulated wire, 50m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF61011526-1EA		
Copper, insulated wire, 50m, conductor diameter 0.05mm, insulation thickness 0.002mm, 2 micron polyesterimide insulation, 99.9%	GF95820048-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Copper, tube, 200mm, outside diameter 1.5mm, inside diameter 0.6mm, wall thickness 0.45mm, as drawn, 99.9%	GF31266121-1EA GF31266121-2EA GF31266121-5EA GF31266121-10EA GF31266121-20EA	Copper, tube, 500mm, outside diameter 0.95mm, inside diameter 0.29mm, wall thickness 0.33mm, as drawn, 99.9%	GF91147495-1EA GF91147495-2EA GF91147495-5EA GF91147495-10EA
Copper, tube, 200mm, outside diameter 1.75mm, inside diameter 0.33mm, wall thickness 0.71mm, as drawn, 99.9%	GF52673250-1EA GF52673250-2EA GF52673250-5EA GF52673250-10EA GF52673250-20EA	Copper, tube, 500mm, outside diameter 1.0mm, inside diameter 0.24mm, wall thickness 0.38mm, as drawn, 99.9%	GF87158650-1EA GF87158650-2EA GF87158650-5EA GF87158650-10EA GF87158650-20EA
Copper, tube, 200mm, outside diameter 10.4mm, inside diameter 10mm, wall thickness 0.2mm, as drawn, 99.9%	GF35866761-1EA GF35866761-2EA GF35866761-5EA GF35866761-10EA	Copper, tube, 500mm, outside diameter 1.2mm, inside diameter 0.56mm, wall thickness 0.32mm, as drawn, 99.9%	GF53102438-1EA GF53102438-2EA GF53102438-5EA GF53102438-10EA
Copper, tube, 200mm, outside diameter 12.7mm, inside diameter 10.26mm, wall thickness 1.22mm, as drawn, 99.9%	GF84372521-1EA GF84372521-2EA GF84372521-5EA GF84372521-10EA	Copper, tube, 500mm, outside diameter 1.5mm, inside diameter 0.6mm, wall thickness 0.45mm, as drawn, 99.9%	GF73652250-1EA GF73652250-2EA GF73652250-5EA GF73652250-10EA
Copper, tube, 200mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.9%	GF04615860-1EA GF04615860-2EA GF04615860-5EA GF04615860-10EA GF04615860-20EA	Copper, tube, 500mm, outside diameter 1.75mm, inside diameter 0.33mm, wall thickness 0.71mm, as drawn, 99.9%	GF84156262-1EA GF84156262-2EA GF84156262-5EA GF84156262-10EA
Copper, tube, 200mm, outside diameter 2.5mm, inside diameter 1.9mm, wall thickness 0.3mm, as drawn, 99.9%	GF53626653-1EA GF53626653-2EA GF53626653-5EA GF53626653-10EA GF53626653-20EA	Copper, tube, 500mm, outside diameter 10.4mm, inside diameter 10mm, wall thickness 0.2mm, as drawn, 99.9%	GF23267976-1EA GF23267976-2EA GF23267976-5EA
Copper, tube, 200mm, outside diameter 25.4mm, inside diameter 18.9mm, wall thickness 3.25mm, as drawn, 99.9%	GF29520963-1EA GF29520963-2EA GF29520963-5EA GF29520963-10EA	Copper, rod, 1000mm, diameter 9.5mm, hard, 99.9%	GF16507818-1EA GF16507818-2EA
Copper, tube, 200mm, outside diameter 3.0mm, inside diameter 1.2mm, wall thickness 0.9mm, as drawn, 99.9%	GF81712098-1EA GF81712098-2EA GF81712098-5EA GF81712098-10EA GF81712098-20EA	Copper, rod, 100mm, diameter 12.7mm, as drawn, 99.99+	GF01844647-1EA GF01844647-2EA
Copper, tube, 200mm, outside diameter 3.5mm, inside diameter 1.56mm, wall thickness 0.97mm, as drawn, 99.9%	GF55590093-1EA GF55590093-2EA GF55590093-5EA GF55590093-10EA GF55590093-20EA	Copper, rod, 100mm, diameter 16mm, as drawn, 99.99%	GF13846877-1EA GF13846877-2EA
Copper, tube, 200mm, outside diameter 4.0mm, inside diameter 3.2mm, wall thickness 0.4mm, as drawn, 99.9%	GF95872225-1EA GF95872225-2EA GF95872225-5EA GF95872225-10EA GF95872225-20EA	Copper, rod, 100mm, diameter 20.6mm, hard, 99.9%	GF27896866-1EA GF27896866-2EA GF27896866-5EA GF27896866-10EA
Copper, tube, 200mm, outside diameter 5.0mm, inside diameter 4mm, wall thickness 0.5mm, as drawn, 99.9%	GF74488900-1EA GF74488900-2EA GF74488900-5EA GF74488900-10EA GF74488900-20EA	Copper, rod, 100mm, diameter 4.8mm, as drawn, 99.99%	GF73753195-1EA GF73753195-2EA GF73753195-5EA GF73753195-10EA
Copper, tube, 200mm, outside diameter 6.0mm, inside diameter 4mm, wall thickness 1.0mm, as drawn, 99.9%	GF54770373-1EA GF54770373-2EA GF54770373-5EA GF54770373-10EA GF54770373-20EA	Copper, rod, 100mm, diameter 4.8mm, hard, 99.9%	GF52374809-1EA GF52374809-2EA GF52374809-5EA GF52374809-10EA GF52374809-20EA
Copper, tube, 200mm, outside diameter 6.35mm, inside diameter 4.93mm, wall thickness 0.71mm, as drawn, 99.9%	GF37574523-1EA GF37574523-2EA GF37574523-5EA GF37574523-10EA	Copper, rod, 100mm, diameter 5.0mm, as drawn, 99.999%	GF16954779-1EA GF16954779-2EA GF16954779-5EA
Copper, tube, 500mm, outside diameter 0.25mm, inside diameter 0.05mm, wall thickness 0.1mm, as drawn, 99.9%	GF05237209-1EA GF05237209-2EA GF05237209-5EA GF05237209-10EA	Copper, rod, 100mm, diameter 6.35mm, as drawn, 99.999%	GF27429891-1EA GF27429891-2EA GF27429891-5EA
Copper, tube, 500mm, outside diameter 0.5mm, inside diameter 0.22mm, wall thickness 0.14mm, as drawn, 99.9%	GF20649786-1EA GF20649786-2EA GF20649786-5EA GF20649786-10EA	Copper, rod, 100mm, diameter 9.5mm, as drawn, 99.99%	GF63476792-1EA GF63476792-2EA GF63476792-5EA
Copper, tube, 500mm, outside diameter 0.65mm, inside diameter 0.21mm, wall thickness 0.22mm, as drawn, 99.9%	GF22218847-1EA GF22218847-2EA GF22218847-5EA GF22218847-10EA	Copper, rod, 100mm, diameter 9.5mm, hard, 99.9%	GF00920898-1EA GF00920898-2EA GF00920898-5EA GF00920898-10EA
Copper, tube, 500mm, outside diameter 0.75mm, inside diameter 0.23mm, wall thickness 0.26mm, as drawn, 99.9%	GF13790910-1EA GF13790910-2EA GF13790910-5EA GF13790910-10EA	Copper, rod, 200mm, diameter 12.7mm, as drawn, 99.99+	GF30580545-1EA
		Copper, rod, 200mm, diameter 16mm, as drawn, 99.99%	GF54302767-1EA
		Copper, rod, 200mm, diameter 2.0mm, as drawn, 99.99%	GF98117466-1EA GF98117466-2EA GF98117466-5EA GF98117466-10EA
		Copper, rod, 200mm, diameter 20.6mm, hard, 99.9%	GF87108239-1EA GF87108239-2EA GF87108239-5EA GF87108239-10EA
		Copper, rod, 200mm, diameter 4.8mm, as drawn, 99.99%	GF19149149-1EA GF19149149-2EA GF19149149-5EA

* Name	Catalog Number	* Name	Catalog Number
Copper, rod, 200mm, diameter 4.8mm, hard, 99.9%	GF46851217-1EA GF46851217-2EA GF46851217-5EA GF46851217-10EA GF46851217-20EA	Copper, tube, 100mm, outside diameter 1.2mm, inside diameter 0.56mm, wall thickness 0.32mm, as drawn, 99.9%	GF54025792-1EA GF54025792-2EA GF54025792-5EA GF54025792-10EA GF54025792-20EA
Copper, rod, 200mm, diameter 5.0mm, as drawn, 99.99%	GF19347206-1EA GF19347206-2EA	Copper, tube, 100mm, outside diameter 1.5mm, inside diameter 0.6mm, wall thickness 0.45mm, as drawn, 99.9%	GF41333273-1EA GF41333273-2EA GF41333273-5EA GF41333273-10EA GF41333273-20EA
Copper, rod, 200mm, diameter 6.35mm, as drawn, 99.99%	GF56650473-1EA GF56650473-2EA	Copper, tube, 100mm, outside diameter 1.75mm, inside diameter 0.33mm, wall thickness 0.71mm, as drawn, 99.9%	GF46821382-1EA GF46821382-2EA GF46821382-5EA GF46821382-10EA GF46821382-20EA
Copper, rod, 200mm, diameter 8.0mm, as drawn, 99.99+	GF53876256-1EA GF53876256-2EA	Copper, tube, 100mm, outside diameter 10.4mm, inside diameter 10mm, wall thickness 0.2mm, as drawn, 99.9%	GF14973060-1EA GF14973060-2EA GF14973060-5EA GF14973060-10EA
Copper, rod, 200mm, diameter 9.5mm, hard, 99.9%	GF15111458-1EA GF15111458-2EA GF15111458-5EA GF15111458-10EA	Copper, tube, 100mm, outside diameter 12.7mm, inside diameter 10.26mm, wall thickness 1.22mm, as drawn, 99.9%	GF53474980-1EA GF53474980-2EA GF53474980-5EA GF53474980-10EA
Copper, rod, 500mm, diameter 2.0mm, as drawn, 99.99+	GF37929134-1EA GF37929134-2EA	Copper, tube, 100mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.9%	GF41636921-1EA GF41636921-2EA GF41636921-5EA GF41636921-10EA GF41636921-20EA
Copper, rod, 500mm, diameter 20.6mm, hard, 99.9%	GF88529013-1EA GF88529013-2EA GF88529013-5EA	Copper, tube, 100mm, outside diameter 2.5mm, inside diameter 1.9mm, wall thickness 0.3mm, as drawn, 99.9%	GF64429016-1EA GF64429016-2EA GF64429016-5EA GF64429016-10EA GF64429016-20EA
Copper, mesh, 150x150mm, nominal aperture 0.14mm, thickness 0.25mm, wire diameter 0.115mm, 100x100 wires/inch, open area 30.3%, plain weave mesh	GF59430304-1EA GF59430304-2EA GF59430304-5EA GF59430304-10EA	Copper, tube, 100mm, outside diameter 25.4mm, inside diameter 18.9mm, wall thickness 3.25mm, as drawn, 99.9%	GF82636162-1EA GF82636162-2EA GF82636162-5EA GF82636162-10EA
Copper, microfoil, disks, 10mm, thinness 1.0µm, specific density 899µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+	GF02509185-1EA GF02509185-2EA GF02509185-5EA GF02509185-10EA	Copper, tube, 100mm, outside diameter 3.0mm, inside diameter 1.2mm, wall thickness 0.9mm, as drawn, 99.9%	GF51053699-1EA GF51053699-2EA GF51053699-5EA GF51053699-10EA GF51053699-20EA
Copper, rod, 1000mm, diameter 20.6mm, hard, 99.9%	GF66126999-1EA GF66126999-2EA	Copper, powder (dendritic), <45 µm, 99.7% trace metals basis	357456-100G 357456-500G
Copper, rod, 100mm, diameter 2.0mm, as drawn, 99.99+	GF07843181-1EA GF07843181-2EA GF07843181-5EA GF07843181-10EA	Copper, nanopowder, <100 nm (BET), <3% oxygen passivation, 99% trace metals basis	794317-25G 794317-100G
Copper, rod, 100mm, diameter 8.0mm, as drawn, 99.99+	GF09666861-1EA GF09666861-2EA GF09666861-5EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 20~30 µm, ~5 mg/mL in hexane	807710-25ML
Copper, rod, 200mm, diameter 9.5mm, as drawn, 99.99+	GF34599167-1EA GF34599167-2EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 20~30 µm, ~5 mg/mL in ethanol	807834-25ML
Copper, rod, 500mm, diameter 5.0mm, as drawn, 99.99%	GF18400058-1EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 20~30 µm, ~5 mg/mL (in IPA)	807931-25ML
Copper, wire reel, 500m, diameter 0.1mm, annealed, 99.9%	GF46826499-1EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 10~20 µm, Wet cake (Wet cake )	808040-250MG
Copper, wire reel, 50m, diameter 0.125mm, as drawn, 99.99+	GF92624496-1EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 10~20 µm, ~5 mg/mL in hexane	808059-25ML
Copper, wire reel, 50m, diameter 0.04mm, annealed, 99.9%	GF47480104-1EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 10~20 µm, ~5 mg/mL in ethanol	807958-25ML
Copper, wire reel, 50m, diameter 1.0mm, annealed, 99.9%	GF74259771-1EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 10~20 µm, ~5 mg/mL (in IPA)	807842-25ML
Copper, wire reel, 5m, diameter 0.5mm, as drawn, 99.98+	GF65635229-1EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 10~20 µm, ~5 mg/mL in ethanol	807942-25ML
Copper, wire reel, 5m, diameter 0.5mm, annealed, silver plated, 99.9%	GF66078771-1EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 10~20 µm, ~5 mg/mL (in IPA)	807958-25ML
Copper, tube, 100mm, outside diameter 0.65mm, inside diameter 0.21mm, wall thickness 0.22mm, as drawn, 99.9%	GF52942226-1EA GF52942226-2EA GF52942226-5EA GF52942226-10EA GF52942226-20EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 10~20 µm, ~5 mg/mL in hexane	807942-25ML
Copper, tube, 100mm, outside diameter 0.75mm, inside diameter 0.23mm, wall thickness 0.26mm, as drawn, 99.9%	GF69447280-1EA GF69447280-2EA GF69447280-5EA GF69447280-10EA GF69447280-20EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 10~20 µm, ~5 mg/mL (in IPA)	807958-25ML
Copper, tube, 100mm, outside diameter 0.95mm, inside diameter 0.29mm, wall thickness 0.33mm, as drawn, 99.9%	GF83058633-1EA GF83058633-2EA GF83058633-5EA GF83058633-10EA GF83058633-20EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 10~20 µm, ~5 mg/mL in hexane	807942-25ML
Copper, tube, 100mm, outside diameter 1.0mm, inside diameter 0.24mm, wall thickness 0.38mm, as drawn, 99.9%	GF79615176-1EA GF79615176-2EA GF79615176-5EA GF79615176-10EA GF79615176-20EA	Copper, nanowires, diam. × L ~100 nm (±20 nm) × 10~20 µm, ~5 mg/mL (in IPA)	807958-25ML
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.			

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.005mm thickness, as rolled	GF90143276-10EA GF90143276-20EA GF90143276-50EA	Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.0076mm thickness, as rolled	GF76443622-10EA GF76443622-50EA GF76443622-20EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.005mm thickness, as rolled	GF67909551-50EA GF67909551-20EA GF67909551-10EA	Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.0076mm thickness, as rolled	GF55453417-10EA GF55453417-20EA GF55453417-50EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.005mm thickness, as rolled	GF88694319-10EA GF88694319-50EA GF88694319-20EA	Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.0076mm thickness, as rolled	GF31676632-50EA GF31676632-10EA GF31676632-20EA
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.005mm thickness, as rolled	GF86788940-20EA GF86788940-10EA GF86788940-50EA	Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.0076mm thickness, as rolled	GF59579296-10EA GF59579296-20EA GF59579296-50EA
Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.005mm thickness, as rolled	GF48617758-20EA GF48617758-50EA GF48617758-10EA	Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.0076mm thickness, as rolled	GF47411726-20EA GF47411726-10EA
Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.005mm thickness, as rolled	GF77218285-10EA GF77218285-50EA GF77218285-20EA	Copper-beryllium alloy, Cu98Be2, foil, 220 x 300mm, 0.01mm thickness, as rolled, not light tested (nlt)	GF22499893-1EA GF22499893-2EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.005mm thickness, as rolled	GF52352670-20EA GF52352670-10EA	Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.01mm thickness, as rolled, light tight (lt)	GF97827193-5EA GF97827193-1EA GF97827193-2EA GF97827193-10EA GF97827193-20EA
Copper-beryllium alloy, Cu98Be2, foil, 90 x 150mm, 0.0065mm thickness, as rolled, not light tested (nlt)	GF95658216-1EA GF95658216-2EA	Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.01mm thickness, as rolled, light tight (lt)	GF45946907-5EA GF45946907-20EA GF45946907-2EA GF45946907-10EA GF45946907-1EA
Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.0065mm thickness, as rolled, light tight (lt)	GF50009565-5EA GF50009565-20EA GF50009565-1EA GF50009565-2EA GF50009565-10EA	Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.01mm thickness, as rolled, light tight (lt)	GF53719061-2EA GF53719061-10EA GF53719061-5EA GF53719061-1EA
Copper-beryllium alloy, Cu98Be2, foil, 90 x 100mm, 0.0065mm thickness, as rolled, light tight (lt)	GF02621225-1EA GF02621225-5EA GF02621225-2EA	Copper-beryllium alloy, Cu98Be2, foil, 150 x 150mm, 0.01mm thickness, as rolled, light tight (lt)	GF58044483-1EA GF58044483-5EA GF58044483-2EA
Copper-beryllium alloy, Cu98Be2, foil, 0.2m coil, 0.0065mm thickness, as rolled	GF35206747-1EA	Copper-beryllium alloy, Cu98Be2, foil, 220 x 300mm, 0.01mm thickness, as rolled, light tight (lt)	GF81436417-2EA GF81436417-1EA
Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.0065mm thickness, as rolled	GF00842857-1EA	Copper-beryllium alloy, Cu98Be2, foil, 0.2m coil, 0.01mm thickness, as rolled	GF47995374-1EA
Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.0065mm thickness, as rolled	GF05357156-1EA	Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.01mm thickness, as rolled	GF99421353-1EA
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.0065mm thickness, as rolled	GF05586644-20EA GF05586644-10EA GF05586644-50EA	Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.01mm thickness, as rolled	GF27669774-1EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.0065mm thickness, as rolled	GF98330913-50EA GF98330913-20EA GF98330913-10EA	Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.01mm thickness, as rolled	GF40190420-10EA GF40190420-50EA GF40190420-20EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.0065mm thickness, as rolled	GF91364395-10EA GF91364395-20EA GF91364395-50EA	Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.01mm thickness, as rolled	GF23803703-20EA GF23803703-50EA GF23803703-10EA
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.0065mm thickness, as rolled	GF20549583-10EA GF20549583-50EA GF20549583-20EA	Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.01mm thickness, as rolled	GF75463511-20EA GF75463511-10EA GF75463511-50EA
Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.0065mm thickness, as rolled	GF68697624-50EA GF68697624-10EA GF68697624-20EA	Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.01mm thickness, as rolled	GF32939062-50EA GF32939062-20EA GF32939062-10EA
Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.0065mm thickness, as rolled	GF87202896-50EA GF87202896-10EA GF87202896-20EA	Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.01mm thickness, as rolled	GF17382573-10EA GF17382573-20EA GF17382573-50EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.0065mm thickness, as rolled	GF00362023-10EA	Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.01mm thickness, as rolled	GF72821505-20EA GF72821505-10EA GF72821505-50EA
Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.0076mm thickness, as rolled, light tight (lt)	GF45253335-2EA GF45253335-20EA GF45253335-10EA GF45253335-5EA GF45253335-1EA	Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.01mm thickness, as rolled	GF02687643-10EA GF02687643-20EA
Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.0076mm thickness, as rolled, light tight (lt)	GF56666379-1EA GF56666379-5EA GF56666379-10EA GF56666379-2EA	Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.02mm thickness, as rolled, light tight (lt)	GF15850638-1EA GF15850638-20EA GF15850638-5EA GF15850638-2EA GF15850638-10EA
Copper-beryllium alloy, Cu98Be2, foil, 89 x 100mm, 0.0076mm thickness, as rolled, light tight (lt)	GF83297425-2EA GF83297425-5EA GF83297425-1EA	Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.02mm thickness, as rolled, light tight (lt)	GF81329687-10EA GF81329687-2EA GF81329687-5EA GF81329687-1EA GF81329687-20EA
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.0076mm thickness, as rolled	GF12177693-10EA GF12177693-20EA GF12177693-50EA	Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.02mm thickness, as rolled, light tight (lt)	GF66210218-10EA GF66210218-5EA GF66210218-20EA GF66210218-2EA GF66210218-1EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.0076mm thickness, as rolled	GF22211547-10EA GF22211547-20EA GF22211547-50EA		

* Name	Catalog Number	* Name	Catalog Number
Copper-beryllium alloy, Cu98Be2, foil, 150 x 150mm, 0.02mm thickness, as rolled, light tight (lt)	GF76276794-1EA GF76276794-2EA GF76276794-10EA GF76276794-5EA	Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.02mm thickness, half hard	GF94720967-50EA GF94720967-20EA GF94720967-10EA
Copper-beryllium alloy, Cu98Be2, foil, 200 x 300mm, 0.02mm thickness, as rolled, light tight (lt)	GF34599246-5EA GF34599246-1EA GF34599246-2EA	Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.02mm thickness, half hard	GF90916386-20EA GF90916386-10EA GF90916386-50EA
Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.02mm thickness, as rolled	GF13132347-1EA	Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.025mm thickness, as rolled, light tight (lt)	GF38747076-2EA GF38747076-20EA GF38747076-1EA GF38747076-10EA GF38747076-5EA
Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.02mm thickness, as rolled	GF41543018-1EA	Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.025mm thickness, as rolled, light tight (lt)	GF43384945-2EA GF43384945-10EA GF43384945-5EA GF43384945-20EA GF43384945-1EA
Copper-beryllium alloy, Cu98Be2, foil, 2m coil, 0.02mm thickness, as rolled	GF92876732-1EA	Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.025mm thickness, as rolled, light tight (lt)	GF23117521-2EA GF23117521-5EA GF23117521-10EA GF23117521-20EA GF23117521-1EA
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.02mm thickness, as rolled	GF98956221-50EA GF98956221-20EA GF98956221-10EA	Copper-beryllium alloy, Cu98Be2, foil, 150 x 150mm, 0.025mm thickness, as rolled, light tight (lt)	GF89690945-20EA GF89690945-5EA GF89690945-10EA GF89690945-1EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.02mm thickness, as rolled	GF69528426-20EA GF69528426-10EA GF69528426-50EA	Copper-beryllium alloy, Cu98Be2, foil, 0.2m coil, 0.025mm thickness, as rolled	GF11368593-1EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.02mm thickness, as rolled	GF91053547-10EA GF91053547-20EA GF91053547-50EA	Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.025mm thickness, as rolled	GF21074396-1EA
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.02mm thickness, as rolled	GF81693311-20EA GF81693311-50EA GF81693311-10EA	Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.025mm thickness, as rolled	GF34299973-1EA
Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.02mm thickness, as rolled	GF11664716-10EA GF11664716-20EA GF11664716-50EA	Copper-beryllium alloy, Cu98Be2, foil, 2m coil, 0.025mm thickness, as rolled	GF87497184-1EA
Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.02mm thickness, as rolled	GF58088874-10EA GF58088874-20EA GF58088874-50EA	Copper-beryllium alloy, Cu98Be2, foil, 5m coil, 0.025mm thickness, as rolled	GF37148519-1EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.02mm thickness, as rolled	GF61109973-10EA GF61109973-20EA GF61109973-50EA	Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.025mm thickness, as rolled	GF43564866-20EA GF43564866-10EA GF43564866-50EA
Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.02mm thickness, half hard, light tight (lt)	GF60137917-5EA GF60137917-20EA GF60137917-1EA GF60137917-10EA GF60137917-2EA	Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.025mm thickness, as rolled	GF45607844-50EA GF45607844-20EA GF45607844-10EA
Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.02mm thickness, half hard, light tight (lt)	GF59662862-20EA GF59662862-2EA GF59662862-5EA GF59662862-1EA GF59662862-10EA	Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.025mm thickness, as rolled	GF00980939-20EA GF00980939-50EA GF00980939-10EA
Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.02mm thickness, half hard, light tight (lt)	GF98375822-10EA GF98375822-5EA GF98375822-1EA GF98375822-2EA GF98375822-20EA	Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.025mm thickness, as rolled	GF22617176-20EA GF22617176-50EA GF22617176-10EA
Copper-beryllium alloy, Cu98Be2, foil, 200 x 200mm, 0.02mm thickness, half hard, light tight (lt)	GF02624970-2EA GF02624970-5EA GF02624970-1EA GF02624970-10EA	Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.025mm thickness, as rolled	GF27146314-10EA GF27146314-50EA GF27146314-20EA
Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.02mm thickness, half hard	GF62203777-1EA	Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.025mm thickness, as rolled	GF93289045-10EA GF93289045-20EA GF93289045-50EA
Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.02mm thickness, half hard	GF20219879-1EA	Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.025mm thickness, as rolled	GF61130281-20EA GF61130281-10EA GF61130281-50EA
Copper-beryllium alloy, Cu98Be2, foil, 2m coil, 0.02mm thickness, half hard	GF18929346-1EA	Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.05mm thickness, half hard, light tight (lt)	GF41286236-10EA GF41286236-5EA GF41286236-2EA GF41286236-1EA GF41286236-20EA
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.02mm thickness, half hard	GF55129103-10EA GF55129103-50EA GF55129103-20EA	Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.05mm thickness, half hard, light tight (lt)	GF60779638-1EA GF60779638-2EA GF60779638-10EA GF60779638-5EA GF60779638-20EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.02mm thickness, half hard	GF59078964-10EA GF59078964-20EA GF59078964-50EA	Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.05mm thickness, half hard, light tight (lt)	GF97454470-1EA GF97454470-10EA GF97454470-5EA GF97454470-2EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.02mm thickness, half hard	GF66517050-10EA GF66517050-20EA GF66517050-50EA	Copper-beryllium alloy, Cu98Be2, foil, 150 x 150mm, 0.05mm thickness, half hard, light tight (lt)	GF81809589-2EA GF81809589-5EA GF81809589-1EA GF81809589-10EA
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.02mm thickness, half hard	GF14184198-20EA GF14184198-50EA GF14184198-10EA		
Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.02mm thickness, half hard	GF16643886-20EA GF16643886-50EA GF16643886-10EA		

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Metal & Ceramic Science

* Name	Catalog Number
Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.05mm thickness, half hard	GF26197814-1EA
Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.05mm thickness, half hard	GF74726477-1EA
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.05mm thickness, half hard	GF71573340-20EA GF71573340-10EA GF71573340-50EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.05mm thickness, half hard	GF46668033-50EA GF46668033-10EA GF46668033-20EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.05mm thickness, half hard	GF33504397-20EA GF33504397-10EA GF33504397-50EA
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.05mm thickness, half hard	GF88049830-20EA GF88049830-50EA GF88049830-10EA
Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.05mm thickness, half hard	GF06228806-20EA GF06228806-50EA GF06228806-10EA
Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.05mm thickness, half hard	GF78600483-20EA GF78600483-50EA GF78600483-10EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.05mm thickness, half hard	GF25060092-20EA GF25060092-10EA GF25060092-50EA
Copper-beryllium alloy, Cu98Be2, foil, 60 x 60mm, 0.05mm thickness, quarter hard, light tight (lt)	GF71591711-1EA GF71591711-5EA GF71591711-20EA GF71591711-10EA GF71591711-2EA
Copper-beryllium alloy, Cu98Be2, foil, 95 x 100mm, 0.05mm thickness, quarter hard, light tight (lt)	GF45624753-10EA GF45624753-2EA GF45624753-5EA GF45624753-1EA GF45624753-20EA
Copper-beryllium alloy, Cu98Be2, foil, 190 x 200mm, 0.05mm thickness, quarter hard, light tight (lt)	GF94665594-1EA GF94665594-10EA GF94665594-5EA GF94665594-2EA
Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.05mm thickness, quarter hard	GF21547043-1EA
Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.05mm thickness, quarter hard	GF34028434-1EA
Copper-beryllium alloy, Cu98Be2, foil, 2m coil, 0.05mm thickness, quarter hard	GF76722037-1EA
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.05mm thickness, quarter hard	GF62133061-20EA GF62133061-10EA GF62133061-50EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.05mm thickness, quarter hard	GF48997366-10EA GF48997366-50EA GF48997366-20EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.05mm thickness, quarter hard	GF69895355-50EA GF69895355-20EA GF69895355-10EA
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.05mm thickness, quarter hard	GF68205438-50EA GF68205438-20EA GF68205438-10EA
Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.05mm thickness, quarter hard	GF72068902-50EA GF72068902-10EA GF72068902-20EA
Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.05mm thickness, quarter hard	GF64629467-20EA GF64629467-10EA GF64629467-50EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.05mm thickness, quarter hard	GF93059994-20EA GF93059994-10EA GF93059994-50EA
Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.075mm thickness, half hard, light tight (lt)	GF32511305-1EA GF32511305-2EA GF32511305-10EA GF32511305-20EA GF32511305-5EA
Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.075mm thickness, half hard, light tight (lt)	GF63912742-10EA GF63912742-1EA GF63912742-2EA GF63912742-5EA GF63912742-20EA

* Name	Catalog Number
Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.075mm thickness, half hard, light tight (lt)	GF89092705-20EA GF89092705-2EA GF89092705-1EA GF89092705-5EA GF89092705-10EA
Copper-beryllium alloy, Cu98Be2, foil, 150 x 150mm, 0.075mm thickness, half hard, light tight (lt)	GF36588617-5EA GF36588617-2EA GF36588617-10EA GF36588617-20EA GF36588617-1EA
Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.075mm thickness, half hard	GF73577098-1EA
Copper-beryllium alloy, Cu98Be2, foil, 2m coil, 0.075mm thickness, half hard	GF97137153-1EA
Copper-beryllium alloy, Cu98Be2, foil, 5m coil, 0.075mm thickness, half hard	GF42144184-1EA
Copper-beryllium alloy, Cu98Be2, foil, 10m coil, 0.075mm thickness, half hard	GF68023289-1EA
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.075mm thickness, half hard	GF63752205-10EA GF63752205-20EA GF63752205-50EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.075mm thickness, half hard	GF69025316-20EA GF69025316-10EA GF69025316-50EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.075mm thickness, half hard	GF28164696-10EA GF28164696-50EA GF28164696-20EA
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.075mm thickness, half hard	GF20586663-50EA GF20586663-20EA GF20586663-10EA
Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.075mm thickness, half hard	GF73333379-20EA GF73333379-10EA GF73333379-50EA
Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.075mm thickness, half hard	GF66671736-50EA GF66671736-10EA GF66671736-20EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.075mm thickness, half hard	GF33966636-10EA GF33966636-50EA GF33966636-20EA
Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.1mm thickness, half hard	GF45829075-20EA GF45829075-10EA GF45829075-2EA GF45829075-1EA GF45829075-5EA
Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.1mm thickness, half hard	GF28634508-20EA GF28634508-10EA GF28634508-5EA GF28634508-1EA GF28634508-2EA
Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.1mm thickness, half hard	GF79313621-2EA GF79313621-5EA GF79313621-20EA GF79313621-10EA GF79313621-1EA
Copper-beryllium alloy, Cu98Be2, foil, 150 x 150mm, 0.1mm thickness, half hard	GF14203291-1EA GF14203291-2EA GF14203291-10EA GF14203291-5EA GF14203291-20EA
Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.1mm thickness, half hard	GF43329427-1EA
Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.1mm thickness, half hard	GF75412043-1EA
Copper-beryllium alloy, Cu98Be2, foil, 2m coil, 0.1mm thickness, half hard	GF26506234-1EA
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.1mm thickness, half hard	GF72154098-50EA GF72154098-10EA GF72154098-20EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.1mm thickness, half hard	GF19262011-20EA GF19262011-10EA GF19262011-50EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.1mm thickness, half hard	GF07751695-50EA GF07751695-20EA GF07751695-10EA

* Name	Catalog Number	* Name	Catalog Number
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.1mm thickness, half hard	GF68961303-10EA GF68961303-50EA GF68961303-20EA	Copper-beryllium alloy, Cu98Be2, foil, 150 x 150mm, 0.15mm thickness, half hard	GF78982532-10EA GF78982532-2EA GF78982532-1EA GF78982532-5EA
Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.1mm thickness, half hard	GF20162775-20EA GF20162775-50EA GF20162775-10EA	Copper-beryllium alloy, Cu98Be2, foil, 300 x 300mm, 0.15mm thickness, half hard	GF21423866-2EA GF21423866-1EA GF21423866-5EA
Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.1mm thickness, half hard	GF20346342-10EA GF20346342-20EA GF20346342-50EA	Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.15mm thickness, half hard	GF86728630-1EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.1mm thickness, half hard	GF43292639-20EA GF43292639-50EA GF43292639-10EA	Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.15mm thickness, half hard	GF72816813-1EA
Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.125mm thickness, half hard	GF11579553-5EA GF11579553-1EA GF11579553-2EA GF11579553-20EA GF11579553-10EA	Copper-beryllium alloy, Cu98Be2, foil, 2m coil, 0.15mm thickness, half hard	GF02102027-1EA
Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.125mm thickness, half hard	GF47444980-10EA GF47444980-20EA GF47444980-1EA GF47444980-5EA GF47444980-2EA	Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.15mm thickness, half hard	GF25533198-10EA GF25533198-50EA GF25533198-20EA
Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.125mm thickness, half hard	GF30622700-1EA GF30622700-10EA GF30622700-2EA GF30622700-5EA GF30622700-20EA	Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.15mm thickness, half hard	GF91649537-20EA GF91649537-50EA GF91649537-10EA
Copper-beryllium alloy, Cu98Be2, foil, 150 x 150mm, 0.125mm thickness, half hard	GF27838143-10EA GF27838143-2EA GF27838143-1EA GF27838143-5EA	Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.15mm thickness, half hard	GF56191664-20EA GF56191664-10EA GF56191664-50EA
Copper-beryllium alloy, Cu98Be2, foil, 300 x 300mm, 0.125mm thickness, half hard	GF77353184-2EA GF77353184-1EA GF77353184-5EA	Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.15mm thickness, half hard	GF23958029-50EA GF23958029-20EA GF23958029-10EA
Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.125mm thickness, half hard	GF66194589-1EA	Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.15mm thickness, half hard	GF94753064-10EA GF94753064-20EA GF94753064-50EA
Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.125mm thickness, half hard	GF79767927-1EA	Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.15mm thickness, half hard	GF44132914-10EA GF44132914-50EA GF44132914-20EA
Copper-beryllium alloy, Cu98Be2, foil, 2m coil, 0.125mm thickness, half hard	GF70990128-1EA	Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.15mm thickness, half hard	GF16614851-10EA GF16614851-50EA GF16614851-20EA
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.125mm thickness, half hard	GF87544604-20EA GF87544604-10EA GF87544604-50EA	Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, .3mm coil width, 0.15mm thickness, half hard	GF03846124-1EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.125mm thickness, half hard	GF43076202-10EA GF43076202-50EA GF43076202-20EA	Copper-beryllium alloy, Cu98Be2, foil, 1m coil, .3mm coil width, 0.15mm thickness, half hard	GF08918994-1EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.125mm thickness, half hard	GF84525015-50EA GF84525015-20EA GF84525015-10EA	Copper-beryllium alloy, Cu98Be2, foil, 2m coil, .3mm coil width, 0.15mm thickness, half hard	GF95035529-1EA
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.125mm thickness, half hard	GF65626858-10EA GF65626858-50EA GF65626858-20EA	Copper-beryllium alloy, Cu98Be2, foil, 5m coil, .3mm coil width, 0.15mm thickness, half hard	GF23540396-1EA
Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.125mm thickness, half hard	GF03356489-10EA GF03356489-50EA GF03356489-20EA	Copper-beryllium alloy, Cu98Be2, foil, 10m coil, .3mm coil width, 0.15mm thickness, half hard	GF79914268-1EA
Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.125mm thickness, half hard	GF19560023-20EA GF19560023-50EA GF19560023-10EA	Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.2mm thickness, annealed	GF76856541-1EA GF76856541-10EA GF76856541-2EA GF76856541-5EA GF76856541-20EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.125mm thickness, half hard	GF45003091-50EA GF45003091-10EA GF45003091-20EA	Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.2mm thickness, annealed	GF07068045-1EA GF07068045-20EA GF07068045-10EA GF07068045-2EA GF07068045-5EA
Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.15mm thickness, half hard	GF25387353-1EA GF25387353-10EA GF25387353-5EA GF25387353-20EA GF25387353-2EA	Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.2mm thickness, annealed	GF83506136-10EA GF83506136-1EA GF83506136-5EA GF83506136-2EA GF83506136-20EA
Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.15mm thickness, half hard	GF73419453-5EA GF73419453-1EA GF73419453-2EA GF73419453-10EA GF73419453-20EA	Copper-beryllium alloy, Cu98Be2, foil, 150 x 150mm, 0.2mm thickness, annealed	GF38266645-10EA GF38266645-20EA GF38266645-5EA GF38266645-1EA GF38266645-2EA
Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.15mm thickness, half hard	GF77431866-5EA GF77431866-2EA GF77431866-20EA GF77431866-1EA GF77431866-10EA	Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.2mm thickness, annealed	GF83330287-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.2mm thickness, annealed	GF69226016-20EA GF69226016-10EA GF69226016-50EA	Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.2mm thickness, annealed	GF99221878-50EA GF99221878-20EA GF99221878-10EA GF99221878-100EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.2mm thickness, annealed	GF53252287-20EA GF53252287-10EA GF53252287-50EA	Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.2mm thickness, annealed	GF02734174-50EA GF02734174-100EA GF02734174-20EA GF02734174-10EA
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.2mm thickness, annealed	GF56535666-20EA GF56535666-50EA GF56535666-10EA	Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.2mm thickness, annealed	GF50497296-1EA GF50497296-2EA GF50497296-5EA GF50497296-20EA GF50497296-10EA
Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.2mm thickness, annealed	GF69787524-50EA GF69787524-20EA GF69787524-10EA	Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.25mm thickness, half hard	GF39042301-2EA GF39042301-1EA GF39042301-5EA GF39042301-10EA GF39042301-20EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.2mm thickness, annealed	GF23441217-10EA GF23441217-20EA GF23441217-50EA	Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.25mm thickness, half hard	GF12043471-5EA GF12043471-1EA GF12043471-2EA GF12043471-20EA GF12043471-10EA
Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.2mm thickness, half hard	GF79118174-2EA GF79118174-20EA GF79118174-10EA GF79118174-1EA GF79118174-5EA	Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.25mm thickness, half hard	GF17644439-5EA GF17644439-2EA GF17644439-1EA GF17644439-10EA
Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.2mm thickness, half hard	GF95652872-20EA GF95652872-1EA GF95652872-10EA GF95652872-5EA GF95652872-2EA	Copper-beryllium alloy, Cu98Be2, foil, 300 x 300mm, 0.25mm thickness, half hard	GF88489715-1EA GF88489715-5EA GF88489715-2EA
Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.2mm thickness, half hard	GF17025612-2EA GF17025612-1EA GF17025612-10EA GF17025612-5EA GF17025612-20EA	Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.25mm thickness, half hard	GF36212138-1EA
Copper-beryllium alloy, Cu98Be2, foil, 150 x 150mm, 0.2mm thickness, half hard	GF65780275-5EA GF65780275-1EA GF65780275-2EA GF65780275-10EA	Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.25mm thickness, half hard	GF06648970-1EA
Copper-beryllium alloy, Cu98Be2, foil, 300 x 300mm, 0.2mm thickness, half hard	GF57484457-2EA GF57484457-1EA GF57484457-5EA	Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.25mm thickness, half hard	GF07599594-20EA GF07599594-100EA GF07599594-10EA GF07599594-50EA
Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.2mm thickness, half hard	GF19575243-1EA	Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.25mm thickness, half hard	GF81787315-10EA GF81787315-50EA GF81787315-100EA GF81787315-20EA
Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.2mm thickness, half hard	GF72372450-1EA	Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.25mm thickness, half hard	GF49881303-20EA GF49881303-50EA GF49881303-100EA GF49881303-10EA
Copper-beryllium alloy, Cu98Be2, foil, 2m coil, 0.2mm thickness, half hard	GF20761859-1EA	Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.25mm thickness, half hard	GF78795118-10EA GF78795118-50EA GF78795118-20EA GF78795118-100EA
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.2mm thickness, half hard	GF74016626-10EA GF74016626-50EA GF74016626-20EA	Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.25mm thickness, half hard	GF33437369-10EA GF33437369-50EA GF33437369-20EA GF33437369-100EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.2mm thickness, half hard	GF32514195-10EA GF32514195-50EA GF32514195-20EA	Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.25mm thickness, half hard	GF80955625-10EA GF80955625-20EA GF80955625-100EA GF80955625-50EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.2mm thickness, half hard	GF20323112-10EA GF20323112-50EA GF20323112-20EA	Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.25mm thickness, half hard	GF85092374-50EA GF85092374-20EA GF85092374-10EA
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.2mm thickness, half hard	GF62272289-50EA GF62272289-10EA GF62272289-20EA	Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.38mm thickness, annealed	GF65397718-1EA GF65397718-2EA GF65397718-20EA GF65397718-10EA GF65397718-5EA
Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.2mm thickness, half hard	GF89992704-50EA GF89992704-10EA GF89992704-20EA	Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.38mm thickness, annealed	GF74714968-10EA GF74714968-1EA GF74714968-2EA GF74714968-5EA GF74714968-20EA
Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.2mm thickness, half hard	GF73564476-20EA GF73564476-10EA GF73564476-50EA	Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.38mm thickness, annealed	GF66911328-1EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.2mm thickness, half hard	GF23099788-10EA GF23099788-50EA GF23099788-20EA	Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.38mm thickness, annealed	GF59535096-1EA
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.25mm thickness, annealed	GF87590357-10EA GF87590357-100EA GF87590357-50EA GF87590357-20EA		
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.25mm thickness, annealed	GF48793775-10EA GF48793775-20EA GF48793775-50EA GF48793775-100EA		

* Name	Catalog Number	* Name	Catalog Number
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.38mm thickness, annealed	GF22399915-20EA GF22399915-10EA GF22399915-100EA GF22399915-50EA	Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.75mm thickness, half hard	GF50809507-10EA GF50809507-2EA GF50809507-1EA GF50809507-5EA GF50809507-20EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.38mm thickness, annealed	GF99988946-10EA GF99988946-100EA GF99988946-50EA GF99988946-20EA	Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.75mm thickness, half hard	GF51188553-20EA GF51188553-5EA GF51188553-2EA GF51188553-1EA GF51188553-10EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.38mm thickness, annealed	GF98618664-100EA GF98618664-50EA GF98618664-20EA GF98618664-10EA	Copper-beryllium alloy, Cu98Be2, foil, 150 x 150mm, 0.75mm thickness, half hard	GF98569771-5EA GF98569771-1EA GF98569771-10EA GF98569771-2EA
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.38mm thickness, annealed	GF27332816-10EA GF27332816-100EA GF27332816-50EA GF27332816-20EA	Copper-beryllium alloy, Cu98Be2, foil, 300 x 300mm, 0.75mm thickness, half hard	GF45914823-1EA GF45914823-2EA
Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.38mm thickness, annealed	GF16601903-20EA GF16601903-100EA GF16601903-10EA GF16601903-50EA	Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.75mm thickness, half hard	GF79343488-1EA
Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.38mm thickness, annealed	GF75238274-10EA GF75238274-20EA GF75238274-100EA GF75238274-50EA	Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.75mm thickness, half hard	GF21221840-1EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.38mm thickness, annealed	GF04784801-10EA GF04784801-50EA GF04784801-20EA	Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 1.0mm thickness, annealed	GF47684526-2EA GF47684526-10EA GF47684526-20EA GF47684526-5EA GF47684526-1EA
Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.5mm thickness, half hard	GF62166348-2EA GF62166348-1EA GF62166348-5EA GF62166348-20EA GF62166348-10EA	Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 1.0mm thickness, annealed	GF60565091-1EA GF60565091-5EA GF60565091-2EA GF60565091-10EA GF60565091-20EA
Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 0.5mm thickness, half hard	GF02071493-10EA GF02071493-1EA GF02071493-5EA GF02071493-20EA GF02071493-2EA	Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 1.0mm thickness, annealed	GF70636866-10EA GF70636866-2EA GF70636866-5EA GF70636866-1EA
Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 0.5mm thickness, half hard	GF55523921-1EA GF55523921-10EA GF55523921-5EA GF55523921-2EA	Copper-beryllium alloy, Cu98Be2, foil, 200 x 200mm, 1.0mm thickness, annealed	GF47217708-2EA GF47217708-5EA GF47217708-1EA
Copper-beryllium alloy, Cu98Be2, foil, 150 x 150mm, 0.5mm thickness, half hard	GF88333780-5EA GF88333780-2EA GF88333780-1EA	Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 1.0mm thickness, annealed	GF96200759-1EA
Copper-beryllium alloy, Cu98Be2, foil, 300 x 300mm, 0.5mm thickness, half hard	GF56852567-1EA GF56852567-2EA	Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 1.0mm thickness, annealed	GF00938370-1EA
Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 0.5mm thickness, half hard	GF88452513-1EA	Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 3.0mm thickness, annealed	GF93109686-1EA GF93109686-5EA GF93109686-2EA
Copper-beryllium alloy, Cu98Be2, foil, 1m coil, 0.5mm thickness, half hard	GF00134862-1EA	Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 3.0mm thickness, annealed	GF43291234-5EA GF43291234-2EA GF43291234-1EA
Copper-beryllium alloy, Cu98Be2, foil, 4mm disks, 0.5mm thickness, half hard	GF53292056-10EA GF53292056-20EA GF53292056-50EA	Copper-beryllium alloy, Cu98Be2, foil, 200 x 200mm, 3.0mm thickness, annealed	GF51084592-1EA GF51084592-2EA
Copper-beryllium alloy, Cu98Be2, foil, 6mm disks, 0.5mm thickness, half hard	GF51647418-50EA GF51647418-10EA GF51647418-20EA	Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 3.0mm thickness, annealed	GF86235992-1EA
Copper-beryllium alloy, Cu98Be2, foil, 8mm disks, 0.5mm thickness, half hard	GF05332575-10EA GF05332575-50EA GF05332575-20EA	Copper-beryllium alloy, Cu98Be2, foil, 90 x 90mm, 3.0mm thickness, 1/4 hard	GF51738789-2EA GF51738789-5EA GF51738789-1EA
Copper-beryllium alloy, Cu98Be2, foil, 10mm disks, 0.5mm thickness, half hard	GF64485490-10EA GF64485490-20EA GF64485490-50EA	Copper-beryllium alloy, Cu98Be2, foil, 180 x 180mm, 3.0mm thickness, 1/4 hard	GF58108743-2EA GF58108743-1EA
Copper-beryllium alloy, Cu98Be2, foil, 15mm disks, 0.5mm thickness, half hard	GF15404442-20EA GF15404442-50EA GF15404442-10EA	Copper-beryllium alloy, Cu98Be2, foil, 0.5m coil, 3.0mm thickness, 1/4 hard	GF75381532-1EA
Copper-beryllium alloy, Cu98Be2, foil, 25mm disks, 0.5mm thickness, half hard	GF63630682-10EA GF63630682-50EA GF63630682-20EA	Copper-beryllium alloy, Cu98Be2, foil, 50 x 50mm, 6.35mm thickness, hard	GF37663139-5EA GF37663139-1EA GF37663139-2EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.5mm thickness, half hard	GF84157140-10EA GF84157140-50EA GF84157140-20EA	Copper-beryllium alloy, Cu98Be2, foil, 100 x 100mm, 6.35mm thickness, hard	GF64738480-2EA GF64738480-1EA
Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.75mm thickness, half hard	GF17206477-1EA GF17206477-2EA GF17206477-5EA GF17206477-20EA GF17206477-10EA	Copper-beryllium alloy, Cu98Be2, 10m wire, 0.025mm diameter, hard	GF34595680-1EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.5mm thickness, half hard	GF84157140-10EA GF84157140-50EA GF84157140-20EA	Copper-beryllium alloy, Cu98Be2, 20m wire, 0.025mm diameter, hard	GF70247347-1EA
Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.75mm thickness, half hard	GF84157140-10EA GF84157140-50EA GF84157140-20EA GF84157140-10EA	Copper-beryllium alloy, Cu98Be2, 50m wire, 0.025mm diameter, hard	GF39406866-1EA
Copper-beryllium alloy, Cu98Be2, foil, 50mm disks, 0.5mm thickness, half hard	GF84157140-10EA GF84157140-50EA GF84157140-20EA	Copper-beryllium alloy, Cu98Be2, 100m wire, 0.025mm diameter, hard	GF25858389-1EA
Copper-beryllium alloy, Cu98Be2, foil, 25 x 25mm, 0.75mm thickness, half hard	GF84157140-10EA GF84157140-50EA GF84157140-20EA GF84157140-10EA	Copper-beryllium alloy, Cu98Be2, 500m wire, 0.025mm diameter, hard	GF37300766-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Copper-beryllium alloy, Cu98Be2, 1000m wire, 0.025mm diameter, hard	GF76843727-1EA
Copper-beryllium alloy, Cu98Be2, 10m wire, 0.030mm diameter, hard	GF53585927-1EA
Copper-beryllium alloy, Cu98Be2, 20m wire, 0.030mm diameter, hard	GF32516041-1EA
Copper-beryllium alloy, Cu98Be2, 50m wire, 0.030mm diameter, hard	GF29051221-1EA
Copper-beryllium alloy, Cu98Be2, 100m wire, 0.030mm diameter, hard	GF65197783-1EA
Copper-beryllium alloy, Cu98Be2, 500m wire, 0.030mm diameter, hard	GF56282104-1EA
Copper-beryllium alloy, Cu98Be2, 1000m wire, 0.030mm diameter, hard	GF45149946-1EA
Copper-beryllium alloy, Cu98Be2, 50m wire, 0.05mm diameter, hard	GF62595131-1EA
Copper-beryllium alloy, Cu98Be2, 100m wire, 0.05mm diameter, hard	GF24391683-1EA
Copper-beryllium alloy, Cu98Be2, 250m wire, 0.05mm diameter, hard	GF48960502-1EA
Copper-beryllium alloy, Cu98Be2, 500m wire, 0.05mm diameter, hard	GF20062639-1EA
Copper-beryllium alloy, Cu98Be2, 1000m wire, 0.05mm diameter, hard	GF07829365-1EA
Copper-beryllium alloy, Cu98Be2, 2000m wire, 0.05mm diameter, hard	GF78670895-1EA
Copper-beryllium alloy, Cu98Be2, 5000m wire, 0.05mm diameter, hard	GF33862204-1EA
Copper-beryllium alloy, Cu98Be2, 50m wire, 0.075mm diameter, hard	GF32775666-1EA
Copper-beryllium alloy, Cu98Be2, 100m wire, 0.075mm diameter, hard	GF96957556-1EA
Copper-beryllium alloy, Cu98Be2, 250m wire, 0.075mm diameter, hard	GF19694098-1EA
Copper-beryllium alloy, Cu98Be2, 500m wire, 0.075mm diameter, hard	GF61762439-1EA
Copper-beryllium alloy, Cu98Be2, 1000m wire, 0.075mm diameter, hard	GF20304100-1EA
Copper-beryllium alloy, Cu98Be2, 2000m wire, 0.075mm diameter, hard	GF38013151-1EA
Copper-beryllium alloy, Cu98Be2, 5000m wire, 0.075mm diameter, hard	GF51644460-1EA
Copper-beryllium alloy, Cu98Be2, 50m wire, 0.1mm diameter, hard	GF42325163-1EA
Copper-beryllium alloy, Cu98Be2, 100m wire, 0.1mm diameter, hard	GF72253368-1EA
Copper-beryllium alloy, Cu98Be2, 250m wire, 0.1mm diameter, hard	GF91137269-1EA
Copper-beryllium alloy, Cu98Be2, 500m wire, 0.1mm diameter, hard	GF66006480-1EA
Copper-beryllium alloy, Cu98Be2, 1000m wire, 0.1mm diameter, hard	GF03212648-1EA
Copper-beryllium alloy, Cu98Be2, 2000m wire, 0.1mm diameter, hard	GF46504087-1EA
Copper-beryllium alloy, Cu98Be2, 5000m wire, 0.1mm diameter, hard	GF97709990-1EA
Copper-beryllium alloy, Cu98Be2, 10m wire, 0.125mm diameter, hard	GF55557760-1EA
Copper-beryllium alloy, Cu98Be2, 20m wire, 0.125mm diameter, hard	GF44721109-1EA
Copper-beryllium alloy, Cu98Be2, 100m wire, 0.125mm diameter, hard	GF90138663-1EA
Copper-beryllium alloy, Cu98Be2, 500m wire, 0.125mm diameter, hard	GF67332876-1EA
Copper-beryllium alloy, Cu98Be2, 1000m wire, 0.125mm diameter, hard	GF16609956-1EA
Copper-beryllium alloy, Cu98Be2, 5m wire, 0.25mm diameter, hard	GF14167818-1EA
Copper-beryllium alloy, Cu98Be2, 25m wire, 0.25mm diameter, hard	GF70977460-1EA

* Name	Catalog Number
Copper-beryllium alloy, Cu98Be2, 50m wire, 0.25mm diameter, hard	GF72183090-1EA
Copper-beryllium alloy, Cu98Be2, 100m wire, 0.25mm diameter, hard	GF22887467-1EA
Copper-beryllium alloy, Cu98Be2, 500m wire, 0.25mm diameter, hard	GF60933203-1EA
Copper-beryllium alloy, Cu98Be2, 1000m wire, 0.25mm diameter, hard	GF16650154-1EA
Copper-beryllium alloy, Cu98Be2, 5m wire, 0.30mm diameter, annealed	GF62053051-1EA
Copper-beryllium alloy, Cu98Be2, 25m wire, 0.30mm diameter, annealed	GF86790088-1EA
Copper-beryllium alloy, Cu98Be2, 50m wire, 0.30mm diameter, annealed	GF69508682-1EA
Copper-beryllium alloy, Cu98Be2, 100m wire, 0.30mm diameter, annealed	GF10095634-1EA
Copper-beryllium alloy, Cu98Be2, 500m wire, 0.30mm diameter, annealed	GF00252638-1EA
Copper-beryllium alloy, Cu98Be2, 1000m wire, 0.30mm diameter, annealed	GF30034774-1EA
Copper-beryllium alloy, Cu98Be2, 2m wire, 0.5mm diameter, hard	GF58597217-1EA
Copper-beryllium alloy, Cu98Be2, 10m wire, 0.5mm diameter, hard	GF24651503-1EA
Copper-beryllium alloy, Cu98Be2, 20m wire, 0.5mm diameter, hard	GF81437575-1EA
Copper-beryllium alloy, Cu98Be2, 50m wire, 0.5mm diameter, hard	GF79697255-1EA
Copper-beryllium alloy, Cu98Be2, 100m wire, 0.5mm diameter, hard	GF62156718-1EA
Copper-beryllium alloy, Cu98Be2, 500m wire, 0.5mm diameter, hard	GF69589692-1EA
Copper-beryllium alloy, Cu98Be2, 1000m wire, 0.5mm diameter, hard	GF98711253-1EA
Copper-beryllium alloy, Cu98Be2, 1m wire, 1.0mm diameter, hard	GF63318225-1EA
Copper-beryllium alloy, Cu98Be2, 5m wire, 1.0mm diameter, hard	GF14777646-1EA
Copper-beryllium alloy, Cu98Be2, 10m wire, 1.0mm diameter, hard	GF05650893-1EA
Copper-beryllium alloy, Cu98Be2, 25m wire, 1.0mm diameter, hard	GF47205839-1EA
Copper-beryllium alloy, Cu98Be2, 50m wire, 1.0mm diameter, hard	GF00729480-1EA
Copper-beryllium alloy, Cu98Be2, 100m wire, 1.0mm diameter, hard	GF91186151-1EA
Copper-beryllium alloy, Cu98Be2, 0.5m wire, 1.63mm diameter, hard	GF83670925-1EA
Copper-beryllium alloy, Cu98Be2, 1m wire, 1.63mm diameter, hard	GF58866003-1EA
Copper-beryllium alloy, Cu98Be2, 2m wire, 1.63mm diameter, hard	GF58250639-1EA
Copper-beryllium alloy, Cu98Be2, 5m wire, 1.63mm diameter, hard	GF81329351-1EA
Copper-beryllium alloy, Cu98Be2, 10m wire, 1.63mm diameter, hard	GF66169985-1EA
Copper-beryllium alloy, Cu98Be2, 20m wire, 1.63mm diameter, hard	GF71247652-1EA
Copper-beryllium alloy, Cu98Be2, 1000mm wire, 0.5mm diameter, hard, straight wire	GF80016218-2EA GF80016218-1EA GF80016218-5EA GF80016218-10EA GF80016218-20EA
Copper-beryllium alloy, Cu98Be2, 1000mm wire, 1.0mm diameter, hard, straight wire	GF17485487-1EA GF17485487-10EA GF17485487-20EA GF17485487-2EA GF17485487-5EA
Copper-beryllium alloy, Cu98Be2, 10m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation, hard	GF83647952-1EA

* Name	Catalog Number	* Name	Catalog Number
Copper-beryllium alloy, Cu98Be2, 20m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation, hard	GF97830669-1EA	Copper-beryllium alloy, Cu98Be2, 500mm rod, 9.5mm diameter, as drawn	GF80453190-1EA GF80453190-2EA GF80453190-5EA
Copper-beryllium alloy, Cu98Be2, 50m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation, hard	GF60214362-1EA	Copper-beryllium alloy, Cu98Be2, 1000mm rod, 9.5mm diameter, as drawn	GF77819394-1EA GF77819394-2EA
Copper-beryllium alloy, Cu98Be2, 100m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation, hard	GF17947323-1EA	Copper-beryllium alloy, Cu98Be2, 100mm rod, 12.7mm diameter, as drawn	GF92138722-5EA GF92138722-2EA GF92138722-1EA
Copper-beryllium alloy, Cu98Be2, 500m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation, hard	GF29912249-1EA	Copper-beryllium alloy, Cu98Be2, 200mm rod, 12.7mm diameter, as drawn	GF10381496-2EA GF10381496-5EA GF10381496-1EA
Copper-beryllium alloy, Cu98Be2, 100mm rod, 2.0mm diameter, half hard	GF19505202-5EA GF19505202-10EA GF19505202-2EA GF19505202-20EA GF19505202-1EA	Copper-beryllium alloy, Cu98Be2, 500mm rod, 12.7mm diameter, as drawn	GF39966137-2EA GF39966137-1EA
Copper-beryllium alloy, Cu98Be2, 200mm rod, 2.0mm diameter, half hard	GF02787150-1EA GF02787150-20EA GF02787150-10EA GF02787150-2EA GF02787150-5EA	Copper-beryllium alloy, Cu98Be2, 1000mm rod, 12.7mm diameter, as drawn	GF33987280-1EA
Copper-beryllium alloy, Cu98Be2, 500mm rod, 2.0mm diameter, half hard	GF93015794-2EA GF93015794-5EA GF93015794-1EA GF93015794-10EA	Copper-beryllium alloy, Cu98Be2, 100mm rod, 31.75mm diameter, hard	GF80631132-2EA GF80631132-1EA
Copper-beryllium alloy, Cu98Be2, 1000mm rod, 2.0mm diameter, half hard	GF22394617-1EA GF22394617-2EA GF22394617-5EA	Copper-beryllium alloy, Cu98Be2, 200mm rod, 31.75mm diameter, hard	GF91736130-1EA
Copper-beryllium alloy, Cu98Be2, 100mm rod, 3.2mm diameter, half hard	GF44572192-5EA GF44572192-20EA GF44572192-1EA GF44572192-10EA GF44572192-2EA	Copper-beryllium alloy, Cu98Be2, 50mm rod, 50.8mm diameter, hard	GF77872472-2EA GF77872472-1EA
Copper-beryllium alloy, Cu98Be2, 200mm rod, 3.2mm diameter, half hard	GF71524133-20EA GF71524133-2EA GF71524133-10EA GF71524133-1EA GF71524133-5EA	Copper-beryllium alloy, Cu98.9Cr1.0Zr0.1, 100mm rod, 10mm diameter	GF46301587-1EA GF46301587-5EA GF46301587-10EA GF46301587-2EA
Copper-beryllium alloy, Cu98Be2, 500mm rod, 3.2mm diameter, half hard	GF40516837-10EA GF40516837-2EA GF40516837-5EA GF40516837-1EA	Copper-chromium-zirconium alloy, Cu98.9Cr1.0Zr0.1, 200mm rod, 10mm diameter	GF77472030-5EA GF77472030-2EA GF77472030-10EA GF77472030-1EA
Copper-beryllium alloy, Cu98Be2, 1000mm rod, 3.2mm diameter, half hard	GF64604572-1EA GF64604572-2EA GF64604572-5EA	Copper-chromium-zirconium alloy, Cu98.9Cr1.0Zr0.1, 500mm rod, 10mm diameter	GF30512506-2EA GF30512506-1EA
Copper-beryllium alloy, Cu98Be2, 100mm rod, 4.8mm diameter, hard	GF12388552-5EA GF12388552-1EA GF12388552-10EA GF12388552-2EA	Copper-chromium-zirconium alloy, Cu98.9Cr1.0Zr0.1, 1000mm rod, 10mm diameter	GF44259947-1EA GF44259947-2EA
Copper-beryllium alloy, Cu98Be2, 200mm rod, 4.8mm diameter, hard	GF40145688-2EA GF40145688-1EA GF40145688-5EA GF40145688-10EA	Copper-chromium-zirconium alloy, Cu98.9Cr1.0Zr0.1, 100mm rod, 25mm diameter	GF76936090-2EA GF76936090-5EA GF76936090-1EA
Copper-beryllium alloy, Cu98Be2, 1000mm rod, 4.8mm diameter, hard	GF76484728-1EA GF76484728-2EA	Copper-chromium-zirconium alloy, Cu98.9Cr1.0Zr0.1, 200mm rod, 25mm diameter	GF55382935-1EA GF55382935-5EA GF55382935-2EA
Copper-beryllium alloy, Cu98Be2, 100mm rod, 6.35mm diameter, hard	GF04675934-2EA GF04675934-1EA GF04675934-5EA GF04675934-10EA	Copper-chromium-zirconium alloy, Cu98.9Cr1.0Zr0.1, 500mm rod, 25mm diameter	GF19294847-2EA GF19294847-1EA
Copper-beryllium alloy, Cu98Be2, 200mm rod, 6.35mm diameter, hard	GF35921640-10EA GF35921640-2EA GF35921640-5EA GF35921640-1EA	Copper-chromium-zirconium alloy, Cu98.9Cr1.0Zr0.1, 1000mm rod, 25mm diameter	GF47500286-1EA
Copper-beryllium alloy, Cu98Be2, 500mm rod, 6.35mm diameter, hard	GF06158145-1EA GF06158145-5EA GF06158145-2EA	Copper-cobalt-beryllium alloy, Cu97Co2.5Be0.5, 100mm rod, 6mm diameter	GF03745795-1EA GF03745795-10EA GF03745795-2EA GF03745795-5EA
Copper-beryllium alloy, Cu98Be2, 1000mm rod, 6.35mm diameter, hard	GF45135042-2EA GF45135042-1EA	Copper-cobalt-beryllium alloy, Cu97Co2.5Be0.5, 200mm rod, 6mm diameter	GF41656237-5EA GF41656237-2EA GF41656237-1EA GF41656237-10EA
Copper-beryllium alloy, Cu98Be2, 100mm rod, 9.5mm diameter, as drawn	GF49944820-2EA GF49944820-10EA GF49944820-1EA GF49944820-5EA	Copper-cobalt-beryllium alloy, Cu97Co2.5Be0.5, 500mm rod, 6mm diameter	GF07557453-2EA GF07557453-5EA GF07557453-1EA
Copper-beryllium alloy, Cu98Be2, 200mm rod, 9.5mm diameter, as drawn	GF06670188-1EA GF06670188-5EA GF06670188-2EA GF06670188-10EA	Copper-cobalt-beryllium alloy, Cu97Co2.5Be0.5, 1000mm rod, 6mm diameter	GF22278551-2EA GF22278551-1EA
Copper-beryllium alloy, Cu98Be2, 500mm rod, 9.5mm diameter, as drawn		Copper-cobalt-beryllium alloy, Cu97Co2.5Be0.5, 100mm rod, 25mm diameter	GF10522011-2EA GF10522011-1EA GF10522011-5EA
Copper-beryllium alloy, Cu98Be2, 1000mm rod, 9.5mm diameter, as drawn		Copper-cobalt-beryllium alloy, Cu97Co2.5Be0.5, 200mm rod, 25mm diameter	GF50979774-1EA GF50979774-5EA GF50979774-2EA
Copper-beryllium alloy, Cu98Be2, 200mm rod, 9.5mm diameter, as drawn		Copper-cobalt-beryllium alloy, Cu97Co2.5Be0.5, 500mm rod, 25mm diameter	GF37027627-1EA GF37027627-2EA
Copper-beryllium alloy, Cu98Be2, 100mm rod, 9.5mm diameter, as drawn		Copper-cobalt-beryllium alloy, Cu97Co2.5Be0.5, 1000mm rod, 25mm diameter	GF41235443-1EA
Copper-gold alloy, Cu95Au5, 10g lump, 10mm max. lump size		Copper-gold alloy, Cu95Au5, 10g lump, 10mm max. lump size	GF11333405-1EA
Copper-gold alloy, Cu95Au5, 20g lump, 10mm max. lump size		Copper-gold alloy, Cu95Au5, 20g lump, 10mm max. lump size	GF07911693-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Copper-gold alloy, Cu95Au5, 50g lump, 10mm max. lump size	GF52509719-1EA	Copper-nickel alloy, Cu70Ni30, 500mm tube, 3.0mm outside diameter, 0.175mm wall thickness, 2.65mm inside diameter, hard	GF09914272-2EA GF09914272-1EA
Copper(I) iodide, anhydrous, 99.995% trace metals basis	792063-5G	Copper-nickel alloy, Cu70Ni30, 1000mm tube, 3.0mm outside diameter, 0.175mm wall thickness, 2.65mm inside diameter, hard	GF20585606-1EA GF20585606-2EA
Copper-iron alloy, Cu70Fe30, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF81357868-1EA	Copper-nickel alloy, Cu70Ni30, 200mm rod, 12.7mm diameter, as drawn	GF57925053-2EA GF57925053-5EA GF57925053-1EA
Copper-iron alloy, Cu70Fe30, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF69732849-1EA	Copper-nickel alloy, Cu70Ni30, 1000mm rod, 12.7mm diameter, as drawn	GF78914155-1EA GF78914155-2EA
Copper-iron alloy, Cu70Fe30, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF16606054-1EA	Copper(II) nitrate on Celite®, extent of labeling: 30 wt. % loading	305340-25G
Copper-lead alloy, Cu80Pb20, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF10805116-1EA	Copper - O.F.H.C., foil, 100x100mm, thickness 0.125mm, hard, 99.95+%	GF46869777-1EA GF46869777-2EA GF46869777-5EA GF46869777-10EA GF46869777-20EA
Copper-lead alloy, Cu80Pb20, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF50639597-1EA	Copper - O.F.H.C., foil, 100x100mm, thickness 0.15mm, half hard, 99.95+%	GF43898563-1EA GF43898563-2EA GF43898563-5EA GF43898563-10EA GF43898563-20EA
Copper-lead alloy, Cu80Pb20, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF29949935-1EA	Copper - O.F.H.C., foil, 150x150mm, thickness 0.20mm, hard, 99.95+%	GF99607102-1EA GF99607102-2EA GF99607102-5EA GF99607102-10EA
Copper-lead alloy, Cu80Pb20, powder, 150micron max. particle size, alloy pre-cursor, 1000g	GF43741964-1EA	Copper - O.F.H.C., foil, 150x150mm, thickness 0.25mm, annealed, 99.95+%	GF53960283-1EA GF53960283-2EA GF53960283-5EA GF53960283-10EA GF53960283-20EA
Copper-nickel alloy, Cu70Ni30, foil, 150 x 150mm, 1.6mm thickness	GF25871160-1EA GF25871160-2EA GF25871160-5EA	Copper - O.F.H.C., foil, 150x150mm, thickness 0.25mm, half hard, 99.95+%	GF99607102-1EA GF99607102-2EA GF99607102-5EA GF99607102-10EA
Copper-nickel alloy, Cu70Ni30, foil, 300 x 300mm, 1.6mm thickness	GF98499818-2EA GF98499818-1EA	Copper - O.F.H.C., foil, 150x150mm, thickness 0.25mm, annealed, 99.95+%	GF21705140-1EA GF21705140-2EA GF21705140-5EA GF21705140-10EA GF21705140-20EA
Copper-nickel alloy, Cu70Ni30, 100mm tube, 0.4mm outside diameter, 0.15mm wall thickness, 0.1mm inside diameter, hard	GF06245355-10EA GF06245355-5EA GF06245355-2EA GF06245355-1EA	Copper - O.F.H.C., foil, 150x150mm, thickness 0.25mm, half hard, 99.95+%	GF47215133-1EA GF47215133-2EA GF47215133-5EA GF47215133-10EA
Copper-nickel alloy, Cu70Ni30, 200mm tube, 0.4mm outside diameter, 0.15mm wall thickness, 0.1mm inside diameter, hard	GF30062494-1EA GF30062494-5EA GF30062494-10EA GF30062494-2EA	Copper - O.F.H.C., foil, 150x150mm, thickness 0.25mm, annealed, 99.95+%	GF95417501-1EA GF95417501-2EA GF95417501-5EA GF95417501-10EA
Copper-nickel alloy, Cu70Ni30, 500mm tube, 0.4mm outside diameter, 0.15mm wall thickness, 0.1mm inside diameter, hard	GF47901157-1EA GF47901157-2EA	Copper - O.F.H.C., foil, 150x150mm, thickness 0.25mm, half hard, 99.95+%	GF21705140-1EA GF21705140-2EA GF21705140-5EA GF21705140-10EA GF21705140-20EA
Copper-nickel alloy, Cu70Ni30, 1000mm tube, 0.4mm outside diameter, 0.15mm wall thickness, 0.1mm inside diameter, hard	GF79384742-1EA GF79384742-2EA	Copper - O.F.H.C., foil, 150x150mm, thickness 0.25mm, half hard, 99.95+%	GF47215133-1EA GF47215133-2EA GF47215133-5EA GF47215133-10EA
Copper-nickel alloy, Cu70Ni30, 100mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, hard	GF90763476-10EA GF90763476-2EA GF90763476-5EA GF90763476-1EA	Copper - O.F.H.C., foil, 150x150mm, thickness 0.25mm, annealed, 99.95+%	GF95417501-1EA GF95417501-2EA GF95417501-5EA GF95417501-10EA
Copper-nickel alloy, Cu70Ni30, 200mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, hard	GF86622116-10EA GF86622116-2EA GF86622116-5EA GF86622116-1EA	Copper - O.F.H.C., foil, 150x150mm, thickness 0.25mm, half hard, 99.95+%	GF84340908-1EA GF84340908-2EA GF84340908-5EA
Copper-nickel alloy, Cu70Ni30, 500mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, hard	GF66549033-1EA GF66549033-2EA	Copper - O.F.H.C., foil, 150x150mm, thickness 0.25mm, annealed, 99.95+%	GF79948186-1EA GF79948186-2EA GF79948186-5EA
Copper-nickel alloy, Cu70Ni30, 1000mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, hard	GF39917818-2EA GF39917818-1EA	Copper - O.F.H.C., foil, 150x150mm, thickness 0.25mm, half hard, 99.95+%	GF62559120-1EA GF62559120-2EA GF62559120-5EA
Copper-nickel alloy, Cu70Ni30, 100mm tube, 1.5mm outside diameter, 0.18mm wall thickness, 1.14mm inside diameter	GF85089774-2EA GF85089774-10EA GF85089774-1EA GF85089774-5EA	Copper - O.F.H.C., foil, 25x25mm, thickness 0.125mm, hard, 99.95+%	GF36591790-1EA GF36591790-2EA GF36591790-5EA GF36591790-10EA GF36591790-20EA
Copper-nickel alloy, Cu70Ni30, 200mm tube, 1.5mm outside diameter, 0.18mm wall thickness, 1.14mm inside diameter	GF86761547-2EA GF86761547-10EA GF86761547-1EA GF86761547-5EA	Copper - O.F.H.C., foil, 25x25mm, thickness 0.15mm, half hard, 99.95+%	GF74044403-1EA GF74044403-2EA GF74044403-5EA GF74044403-10EA GF74044403-20EA
Copper-nickel alloy, Cu70Ni30, 500mm tube, 1.5mm outside diameter, 0.18mm wall thickness, 1.14mm inside diameter	GF17444426-2EA GF17444426-1EA	Copper - O.F.H.C., foil, 25x25mm, thickness 0.1mm, annealed, 99.95+%	GF23834213-1EA GF23834213-2EA GF23834213-5EA GF23834213-10EA GF23834213-20EA
Copper-nickel alloy, Cu70Ni30, 1000mm tube, 1.5mm outside diameter, 0.18mm wall thickness, 1.14mm inside diameter	GF32210749-2EA GF32210749-1EA	Copper - O.F.H.C., foil, 25x25mm, thickness 0.1mm, half hard, 99.95+%	GF58540675-1EA GF58540675-2EA GF58540675-5EA GF58540675-10EA GF58540675-20EA
Copper-nickel alloy, Cu70Ni30, 100mm tube, 3.0mm outside diameter, 0.175mm wall thickness, 2.65mm inside diameter, hard	GF41254950-5EA GF41254950-10EA GF41254950-2EA GF41254950-1EA	Copper - O.F.H.C., foil, 25x25mm, thickness 0.1mm, annealed, 99.95+%	GF23834213-1EA GF23834213-2EA GF23834213-5EA GF23834213-10EA GF23834213-20EA
Copper-nickel alloy, Cu70Ni30, 200mm tube, 3.0mm outside diameter, 0.175mm wall thickness, 2.65mm inside diameter, hard	GF81502972-10EA GF81502972-2EA GF81502972-5EA GF81502972-1EA	Copper - O.F.H.C., foil, 25x25mm, thickness 0.1mm, half hard, 99.95+%	GF58540675-1EA GF58540675-2EA GF58540675-5EA GF58540675-10EA GF58540675-20EA

* Name	Catalog Number	* Name	Catalog Number
Copper - O.F.H.C., foil, 25x25mm, thickness 0.1mm, hard, 99.95+%	GF41542118-1EA GF41542118-2EA GF41542118-5EA GF41542118-10EA GF41542118-20EA	Copper - O.F.H.C., foil, 300x500mm, thickness 2.0mm, half hard, 99.95+%	GF59685856-1EA GF59685856-2EA
Copper - O.F.H.C., foil, 25x25mm, thickness 0.20mm, hard, 99.95+%	GF51177854-1EA GF51177854-2EA GF51177854-5EA GF51177854-10EA GF51177854-20EA	Copper - O.F.H.C., foil, 50x50mm, thickness 0.125mm, hard, 99.95+%	GF73974954-1EA GF73974954-2EA GF73974954-5EA GF73974954-10EA GF73974954-20EA
Copper - O.F.H.C., foil, 25x25mm, thickness 0.25mm, annealed, 99.95+%	GF13809528-1EA GF13809528-2EA GF13809528-5EA GF13809528-10EA GF13809528-20EA	Copper - O.F.H.C., foil, 50x50mm, thickness 0.15mm, half hard, 99.95+%	GF55551180-1EA GF55551180-2EA GF55551180-5EA GF55551180-10EA GF55551180-20EA
Copper - O.F.H.C., foil, 25x25mm, thickness 0.25mm, half hard, 99.95+%	GF81522446-1EA GF81522446-2EA GF81522446-5EA GF81522446-10EA GF81522446-20EA	Copper - O.F.H.C., foil, 50x50mm, thickness 0.1mm, annealed, 99.95+%	GF51149886-1EA GF51149886-2EA GF51149886-5EA GF51149886-10EA GF51149886-20EA
Copper - O.F.H.C., foil, 25x25mm, thickness 0.5mm, half hard, 99.95+%	GF50597040-1EA GF50597040-2EA GF50597040-5EA GF50597040-10EA GF50597040-20EA	Copper - O.F.H.C., foil, 50x50mm, thickness 0.1mm, half hard, 99.95+%	GF48192914-1EA GF48192914-2EA GF48192914-5EA GF48192914-10EA GF48192914-20EA
Copper - O.F.H.C., foil, 25x25mm, thickness 0.7mm, half hard, 99.95+%	GF17129370-1EA GF17129370-2EA GF17129370-5EA GF17129370-10EA GF17129370-20EA	Copper - O.F.H.C., foil, 50x50mm, thickness 0.1mm, hard, 99.95+%	GF92764974-1EA GF92764974-2EA GF92764974-5EA GF92764974-10EA GF92764974-20EA
Copper - O.F.H.C., foil, 25x25mm, thickness 1.0mm, half hard, 99.95+%	GF89228537-1EA GF89228537-2EA GF89228537-5EA GF89228537-10EA GF89228537-20EA	Copper - O.F.H.C., foil, 50x50mm, thickness 0.20mm, hard, 99.95+%	GF34996506-1EA GF34996506-2EA GF34996506-5EA GF34996506-10EA GF34996506-20EA
Copper - O.F.H.C., foil, 25x25mm, thickness 2.0mm, half hard, 99.95+%	GF53657129-1EA GF53657129-2EA GF53657129-5EA GF53657129-10EA GF53657129-20EA	Copper - O.F.H.C., foil, 50x50mm, thickness 0.25mm, annealed, 99.95+%	GF48522067-1EA GF48522067-2EA GF48522067-5EA GF48522067-10EA GF48522067-20EA
Copper - O.F.H.C., foil, 300x1000mm, thickness 2.0mm, half hard, 99.95+%	GF17563293-1EA	Copper - O.F.H.C., foil, 50x50mm, thickness 0.25mm, half hard, 99.95+%	GF90305388-1EA GF90305388-2EA GF90305388-5EA GF90305388-10EA GF90305388-20EA
Copper - O.F.H.C., foil, 300x300mm, thickness 0.1mm, annealed, 99.95+%	GF25376250-1EA GF25376250-2EA GF25376250-5EA GF25376250-10EA GF25376250-20EA	Copper - O.F.H.C., foil, 50x50mm, thickness 0.5mm, half hard, 99.95+%	GF24630229-1EA GF24630229-2EA GF24630229-5EA GF24630229-10EA GF24630229-20EA
Copper - O.F.H.C., foil, 300x300mm, thickness 0.1mm, half hard, 99.95+%	GF71474249-1EA GF71474249-2EA GF71474249-5EA GF71474249-10EA GF71474249-20EA	Copper - O.F.H.C., foil, 50x50mm, thickness 0.7mm, half hard, 99.95+%	GF20270742-1EA GF20270742-2EA GF20270742-5EA GF20270742-10EA GF20270742-20EA
Copper - O.F.H.C., foil, 300x300mm, thickness 0.1mm, hard, 99.95+%	GF08487456-1EA GF08487456-2EA GF08487456-5EA GF08487456-10EA GF08487456-20EA	Copper - O.F.H.C., foil, 50x50mm, thickness 1.0mm, half hard, 99.95+%	GF53566993-1EA GF53566993-2EA GF53566993-5EA GF53566993-10EA GF53566993-20EA
Copper - O.F.H.C., foil, 300x300mm, thickness 0.20mm, hard, 99.95+%	GF95164623-1EA GF95164623-2EA GF95164623-5EA	Copper - O.F.H.C., foil, 50x50mm, thickness 2.0mm, half hard, 99.95+%	GF07140002-1EA GF07140002-2EA GF07140002-5EA GF07140002-10EA GF07140002-20EA
Copper - O.F.H.C., foil, 300x300mm, thickness 0.25mm, annealed, 99.95+%	GF90247237-1EA GF90247237-2EA GF90247237-5EA GF90247237-10EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.006mm, hard, 99.95+%	GF01913419-1EA
Copper - O.F.H.C., foil, 300x300mm, thickness 0.25mm, half hard, 99.95+%	GF51989248-1EA GF51989248-2EA GF51989248-5EA GF51989248-10EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.010mm, hard, 99.95+%	GF16568400-1EA
Copper - O.F.H.C., foil, 300x300mm, thickness 0.5mm, half hard, 99.95+%	GF64598237-1EA GF64598237-2EA GF64598237-5EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.025mm, hard, 99.95+%	GF17644350-1EA
Copper - O.F.H.C., foil, 300x300mm, thickness 0.7mm, half hard, 99.95+%	GF30860209-1EA GF30860209-2EA GF30860209-5EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.05mm, annealed, 99.95+%	GF63828074-1EA
Copper - O.F.H.C., foil, 300x300mm, thickness 1.6mm, hard, 99.95+%	GF06290467-1EA GF06290467-2EA	Copper - O.F.H.C., foil, 10mm disks, thickness 0.125mm, hard, 99.95+%	GF11950062-10EA GF11950062-20EA GF11950062-50EA
Copper - O.F.H.C., foil, 300x300mm, thickness 2.0mm, half hard, 99.95+%	GF80351782-1EA GF80351782-2EA	Copper - O.F.H.C., foil, 10mm disks, thickness 0.15mm, half hard, 99.95+%	GF43688357-10EA GF43688357-20EA GF43688357-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Copper - O.F.H.C., foil, 10mm disks, thickness 0.1mm, hard, 99.95+%	GF07953644-10EA GF07953644-20EA GF07953644-50EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.05mm, hard, 99.95+%	GF94180293-1EA
Copper - O.F.H.C., foil, 10mm disks, thickness 0.25mm, annealed, 99.95+%	GF41811724-10EA GF41811724-20EA GF41811724-50EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.075mm, half hard, 99.95+%	GF72250949-1EA
Copper - O.F.H.C., foil, 10mm disks, thickness 0.25mm, half hard, 99.95+%	GF95128218-10EA GF95128218-20EA GF95128218-50EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.125mm, hard, 99.95+%	GF40203841-1EA
Copper - O.F.H.C., foil, 10mm disks, thickness 0.5mm, half hard, 99.95+%	GF82305110-10EA GF82305110-20EA GF82305110-50EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.15mm, half hard, 99.95+%	GF15082882-1EA
Copper - O.F.H.C., foil, 10mm disks, thickness 0.7mm, half hard, 99.95+%	GF20205368-10EA GF20205368-20EA GF20205368-50EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.1mm, annealed, 99.95+%	GF72004159-1EA
Copper - O.F.H.C., foil, 10mm disks, thickness 1.0mm, half hard, 99.95+%	GF19506955-10EA GF19506955-20EA GF19506955-50EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.1mm, hard, 99.95+%	GF15993423-1EA
Copper - O.F.H.C., foil, 150x150mm, thickness 0.5mm, half hard, flattened, 99.95+%	GF84497125-1EA GF84497125-2EA GF84497125-5EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.1mm, half hard, 99.95+%	GF19350569-1EA
Copper - O.F.H.C., foil, 15mm disks, thickness 0.006mm, hard, 99.95+%	GF28432470-10EA GF28432470-20EA GF28432470-50EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.1mm, hard, 99.95+%	GF90826027-1EA
Copper - O.F.H.C., foil, 15mm disks, thickness 0.010mm, hard, 99.95+%	GF20837561-10EA GF20837561-20EA GF20837561-50EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.25mm, annealed, 99.95+%	GF38551136-1EA
Copper - O.F.H.C., foil, 15mm disks, thickness 0.025mm, hard, 99.95+%	GF29591556-10EA GF29591556-20EA GF29591556-50EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.25mm, half hard, 99.95+%	GF13143507-1EA
Copper - O.F.H.C., foil, 15mm disks, thickness 0.05mm, hard, 99.95+%	GF26186867-10EA GF26186867-20EA GF26186867-50EA	Copper - O.F.H.C., foil, 0.5m coil, thickness 0.7mm, half hard, 99.95+%	GF02146654-1EA
Copper - O.F.H.C., foil, 15mm disks, thickness 0.075mm, half hard, 99.95+%	GF29629008-10EA GF29629008-20EA GF29629008-50EA	Copper - O.F.H.C., foil, 100x100mm, thickness 0.5mm, half hard, flattened, polished on both sides, 99.95+%	GF39747640-1EA GF39747640-2EA GF39747640-5EA
Copper - O.F.H.C., foil, 15mm disks, thickness 0.125mm, hard, 99.95+%	GF93757786-10EA GF93757786-20EA GF93757786-50EA	Copper - O.F.H.C., foil, 10m coil, thickness 0.010mm, coil width 25mm, hard, 99.95+%	GF49648236-1EA
Copper - O.F.H.C., foil, 15mm disks, thickness 0.15mm, half hard, 99.95+%	GF61043958-10EA GF61043958-20EA GF61043958-50EA	Copper - O.F.H.C., foil, 10m coil, thickness 0.025mm, hard, 99.95+%	GF98511554-1EA
Copper - O.F.H.C., foil, 15mm disks, thickness 0.1mm, hard, 99.95+%	GF94205358-10EA GF94205358-20EA GF94205358-50EA	Copper - O.F.H.C., foil, 10m coil, thickness 0.05mm, coil width 10mm, annealed, 99.95+%	GF99527844-1EA
Copper - O.F.H.C., foil, 15mm disks, thickness 0.25mm, annealed, 99.95+%	GF52221271-10EA GF52221271-20EA GF52221271-50EA	Copper - O.F.H.C., foil, 10m coil, thickness 0.05mm, coil width 300mm, half hard, 99.95+%	GF13707862-1EA
Copper - O.F.H.C., foil, 15mm disks, thickness 0.25mm, half hard, 99.95+%	GF91026862-10EA GF91026862-20EA GF91026862-50EA	Copper - O.F.H.C., foil, 10m coil, thickness 0.05mm, hard, 99.95+%	GF75425531-1EA
Copper - O.F.H.C., foil, 15mm disks, thickness 0.5mm, half hard, 99.95+%	GF88138952-10EA GF88138952-20EA GF88138952-50EA	Copper - O.F.H.C., foil, 100x100mm, thickness 0.1mm, annealed, 99.95+%	GF12433700-1EA GF12433700-2EA GF12433700-5EA GF12433700-10EA GF12433700-20EA
Copper - O.F.H.C., foil, 15mm disks, thickness 0.7mm, half hard, 99.95+%	GF09072031-10EA GF09072031-20EA GF09072031-50EA	Copper - O.F.H.C., foil, 100x100mm, thickness 0.1mm, half hard, 99.95+%	GF96361263-1EA GF96361263-2EA GF96361263-5EA GF96361263-10EA GF96361263-20EA
Copper - O.F.H.C., foil, 15mm disks, thickness 1.0mm, half hard, 99.95+%	GF38369100-10EA GF38369100-20EA GF38369100-50EA	Copper - O.F.H.C., foil, 100x100mm, thickness 0.1mm, hard, 99.95+%	GF95621812-1EA GF95621812-2EA GF95621812-5EA GF95621812-10EA GF95621812-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.006mm, hard, 99.95+%	GF50874341-1EA	Copper - O.F.H.C., foil, 100x100mm, thickness 0.20mm, hard, 99.95+%	GF48513821-1EA GF48513821-2EA GF48513821-5EA GF48513821-10EA GF48513821-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.010mm, coil width 25mm, hard, 99.95+%	GF80997889-1EA	Copper - O.F.H.C., foil, 100x100mm, thickness 0.25mm, annealed, 99.95+%	GF41581335-1EA GF41581335-2EA GF41581335-5EA GF41581335-10EA GF41581335-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.010mm, hard, 99.95+%	GF42873723-1EA	Copper - O.F.H.C., foil, 100x100mm, thickness 0.25mm, half hard, 99.95+%	GF88173647-1EA GF88173647-2EA GF88173647-5EA GF88173647-10EA GF88173647-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.025mm, hard, 99.95+%	GF05544446-1EA	Copper - O.F.H.C., foil, 100x100mm, thickness 0.5mm, half hard, 99.95+%	GF88173647-1EA GF88173647-2EA GF88173647-5EA GF88173647-10EA GF88173647-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.05mm, annealed, 99.95+%	GF16195934-1EA	Copper - O.F.H.C., foil, 100x100mm, thickness 0.5mm, half hard, 99.95+%	GF7877725-1EA GF7877725-2EA GF7877725-5EA GF7877725-10EA GF7877725-20EA
Copper - O.F.H.C., foil, 0.5m coil, thickness 0.05mm, coil width 300mm, half hard, 99.95+%	GF50574911-1EA		
Copper - O.F.H.C., foil, 0.5m coil, thickness 0.05mm, hard, 99.95+%	GF35164683-1EA		

* Name	Catalog Number	* Name	Catalog Number
Copper - O.F.H.C., foil, 100x100mm, thickness 0.7mm, half hard, 99.95+%	GF56545386-1EA GF56545386-2EA GF56545386-5EA GF56545386-10EA GF56545386-20EA	Copper - O.F.H.C., foil, 25mm disks, thickness 0.1mm, hard, 99.95+%	GF75669542-10EA GF75669542-20EA GF75669542-50EA
Copper - O.F.H.C., foil, 100x100mm, thickness 1.0mm, half hard, 99.95+%	GF95874722-1EA GF95874722-2EA GF95874722-5EA GF95874722-10EA	Copper - O.F.H.C., foil, 25mm disks, thickness 0.25mm, annealed, 99.95+%	GF11717399-10EA GF11717399-20EA GF11717399-50EA
Copper - O.F.H.C., foil, 100x100mm, thickness 2.0mm, half hard, 99.95+%	GF92500477-1EA GF92500477-2EA GF92500477-5EA GF92500477-10EA	Copper - O.F.H.C., foil, 25mm disks, thickness 0.25mm, half hard, 99.95+%	GF78358438-10EA GF78358438-20EA GF78358438-50EA
Copper - O.F.H.C., foil, 150x150mm, thickness 0.125mm, hard, 99.95+%	GF58721632-1EA GF58721632-2EA GF58721632-5EA GF58721632-10EA GF58721632-20EA	Copper - O.F.H.C., foil, 25mm disks, thickness 0.5mm, half hard, 99.95+%	GF17368915-10EA GF17368915-20EA GF17368915-50EA
Copper - O.F.H.C., foil, 150x150mm, thickness 0.15mm, half hard, 99.95+%	GF87320662-1EA GF87320662-2EA GF87320662-5EA GF87320662-10EA GF87320662-20EA	Copper - O.F.H.C., foil, 25mm disks, thickness 0.7mm, half hard, 99.95+%	GF10253179-10EA GF10253179-20EA GF10253179-50EA
Copper - O.F.H.C., foil, 150x150mm, thickness 0.1mm, annealed, 99.95+%	GF65230972-1EA GF65230972-2EA GF65230972-5EA GF65230972-10EA GF65230972-20EA	Copper - O.F.H.C., foil, 2m coil, thickness 1.0mm, half hard, 99.95+%	GF96137837-10EA GF96137837-20EA GF96137837-50EA
Copper - O.F.H.C., foil, 150x150mm, thickness 0.1mm, half hard, 99.95+%	GF84771401-1EA GF84771401-2EA GF84771401-5EA GF84771401-10EA GF84771401-20EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.006mm, hard, 99.95+%	GF29419498-1EA
Copper - O.F.H.C., foil, 150x150mm, thickness 0.1mm, hard, 99.95+%	GF52726608-1EA GF52726608-2EA GF52726608-5EA GF52726608-10EA GF52726608-20EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.010mm, hard, 99.95+%	GF91364362-1EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.25mm, half hard, 99.95+%	GF42937768-1EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.025mm, hard, 99.95+%	GF93055901-1EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.5mm, half hard, 99.95+%	GF36472451-1EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.05mm, hard, 99.95+%	GF46341783-1EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.7mm, half hard, 99.95+%	GF78301391-1EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.05mm, coil width 300mm, half hard, 99.95+%	GF40398161-1EA
Copper - O.F.H.C., foil, 200x200mm, thickness 0.5mm, half hard, flattened, polished on both sides, 99.95+%	GF22853752-1EA GF22853752-2EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.05mm, coil width 200mm, half hard, 99.95+%	GF48216023-1EA
Copper - O.F.H.C., foil, 20m coil, thickness 0.010mm, coil width 25mm, hard, 99.95+%	GF10425169-1EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.05mm, coil width 100mm, half hard, 99.95+%	GF02949486-1EA
Copper - O.F.H.C., foil, 20m coil, thickness 0.05mm, coil width 10mm, annealed, 99.95+%	GF58516285-1EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.075mm, half hard, 99.95+%	GF20964427-1EA
Copper - O.F.H.C., foil, 20m coil, thickness 0.1mm, coil width 100mm, hard, 99.95+%	GF91776459-1EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.125mm, half hard, 99.95+%	GF85011061-1EA
Copper - O.F.H.C., foil, 25mm disks, thickness 0.006mm, hard, 99.95+%	GF12069176-10EA GF12069176-20EA GF12069176-50EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.15mm, half hard, 99.95+%	GF70031821-1EA
Copper - O.F.H.C., foil, 25mm disks, thickness 0.010mm, hard, 99.95+%	GF80477028-10EA GF80477028-20EA GF80477028-50EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.1mm, annealed, 99.95+%	GF40270328-1EA
Copper - O.F.H.C., foil, 25mm disks, thickness 0.025mm, hard, 99.95+%	GF98944600-10EA GF98944600-20EA GF98944600-50EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.1mm, coil width 100mm, hard, 99.95+%	GF47255362-1EA
Copper - O.F.H.C., foil, 25mm disks, thickness 0.05mm, hard, 99.95+%	GF73358556-10EA GF73358556-20EA GF73358556-50EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.1mm, half hard, 99.95+%	GF56620605-1EA
Copper - O.F.H.C., foil, 25mm disks, thickness 0.075mm, half hard, 99.95+%	GF03625051-10EA GF03625051-20EA GF03625051-50EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.1mm, hard, 99.95+%	GF79330080-1EA
Copper - O.F.H.C., foil, 25mm disks, thickness 0.125mm, half hard, 99.95+%	GF19723136-10EA GF19723136-20EA GF19723136-50EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.20mm, half hard, 99.95+%	GF24248864-1EA
Copper - O.F.H.C., foil, 25mm disks, thickness 0.15mm, half hard, 99.95+%	GF30494819-10EA GF30494819-20EA GF30494819-50EA	Copper - O.F.H.C., foil, 2m coil, thickness 0.25mm, annealed, 99.95+%	GF22541239-1EA
		Copper - O.F.H.C., foil, 2m coil, thickness 0.25mm, half hard, 99.95+%	GF67220298-1EA
		Copper - O.F.H.C., foil, 2m coil, thickness 0.5mm, half hard, 99.95+%	GF59057400-1EA
		Copper - O.F.H.C., foil, 2m coil, thickness 0.7mm, half hard, 99.95+%	GF43853148-1EA
		Copper - O.F.H.C., foil, 300x300mm, thickness 0.5mm, half hard, flattened, 99.95+%	GF09290426-1EA GF09290426-2EA
		Copper - O.F.H.C., foil, 4mm disks, thickness 0.006mm, hard, 99.95+%	GF00073909-10EA GF00073909-20EA GF00073909-50EA
		Copper - O.F.H.C., foil, 4mm disks, thickness 0.010mm, hard, 99.95+%	GF32269259-10EA GF32269259-20EA GF32269259-50EA
		Copper - O.F.H.C., foil, 4mm disks, thickness 0.025mm, hard, 99.95+%	GF13944124-10EA GF13944124-20EA GF13944124-50EA
		Copper - O.F.H.C., foil, 4mm disks, thickness 0.05mm, hard, 99.95+%	GF28191551-10EA GF28191551-20EA GF28191551-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Copper - O.F.H.C., foil, 4mm disks, thickness 0.125mm, hard, 99.95+%	GF39830227-10EA GF39830227-20EA GF39830227-50EA	Copper - O.F.H.C., foil, 8mm disks, thickness 0.05mm, hard, 99.95+%	GF92987274-10EA GF92987274-20EA GF92987274-50EA
Copper - O.F.H.C., foil, 4mm disks, thickness 0.15mm, half hard, 99.95+%	GF08789529-10EA GF08789529-20EA GF08789529-50EA	Copper - O.F.H.C., foil, 8mm disks, thickness 0.075mm, half hard, 99.95+%	GF96136296-10EA GF96136296-20EA GF96136296-50EA
Copper - O.F.H.C., foil, 4mm disks, thickness 0.1mm, hard, 99.95+%	GF15255042-10EA GF15255042-20EA GF15255042-50EA	Copper - O.F.H.C., foil, 8mm disks, thickness 0.125mm, half hard, 99.95+%	GF47295603-10EA GF47295603-20EA GF47295603-50EA
Copper - O.F.H.C., foil, 4mm disks, thickness 0.25mm, annealed, 99.95+%	GF70352243-10EA GF70352243-20EA GF70352243-50EA	Copper - O.F.H.C., foil, 8mm disks, thickness 0.15mm, half hard, 99.95+%	GF36349500-10EA GF36349500-20EA GF36349500-50EA
Copper - O.F.H.C., foil, 10m coil, thickness 0.05mm, hard, 99.95+%	GF01396425-1EA	Copper - O.F.H.C., foil, 4mm disks, thickness 0.25mm, half hard, 99.95+%	GF17162232-10EA GF17162232-20EA GF17162232-50EA
Copper - O.F.H.C., foil, 10m coil, thickness 0.075mm, half hard, 99.95+%	GF69207240-1EA	Copper - O.F.H.C., foil, 4mm disks, thickness 0.7mm, half hard, 99.95+%	GF80402587-10EA GF80402587-20EA GF80402587-50EA
Copper - O.F.H.C., foil, 10m coil, thickness 0.125mm, hard, 99.95+%	GF97918644-1EA	Copper - O.F.H.C., foil, 50m coil, thickness 0.05mm, coil width 10mm, annealed, 99.95+%	GF25491562-10EA GF25491562-20EA GF25491562-50EA
Copper - O.F.H.C., foil, 10m coil, thickness 0.15mm, half hard, 99.95+%	GF47270314-1EA	Copper - O.F.H.C., foil, 50mm disks, thickness 0.006mm, hard, 99.95+%	GF78946611-1EA GF87225813-10EA GF87225813-20EA GF87225813-50EA
Copper - O.F.H.C., foil, 10m coil, thickness 0.1mm, annealed, 99.95+%	GF88463032-1EA	Copper - O.F.H.C., foil, 50mm disks, thickness 0.010mm, hard, 99.95+%	GF25640793-10EA GF25640793-20EA GF25640793-50EA
Copper - O.F.H.C., foil, 10m coil, thickness 0.1mm, coil width 100mm, hard, 99.95+%	GF92248128-1EA	Copper - O.F.H.C., foil, 50mm disks, thickness 0.025mm, hard, 99.95+%	GF68075567-10EA GF68075567-20EA GF68075567-50EA
Copper - O.F.H.C., foil, 10m coil, thickness 0.1mm, half hard, 99.95+%	GF95773854-1EA	Copper - O.F.H.C., foil, 50mm disks, thickness 0.075mm, half hard, 99.95+%	GF53132330-10EA GF53132330-20EA GF53132330-50EA
Copper - O.F.H.C., foil, 10m coil, thickness 0.1mm, hard, 99.95+%	GF96922042-1EA	Copper - O.F.H.C., foil, 50mm disks, thickness 0.125mm, hard, 99.95+%	GF65392353-10EA GF65392353-20EA GF65392353-50EA
Copper - O.F.H.C., foil, 10m coil, thickness 0.1mm, hard, 99.95+%	GF68687038-1EA	Copper - O.F.H.C., foil, 50mm disks, thickness 0.15mm, half hard, 99.95+%	GF11852175-10EA GF11852175-20EA GF11852175-50EA
Copper - O.F.H.C., foil, 10mm disks, thickness 0.006mm, hard, 99.95+%	GF65324460-10EA GF65324460-20EA GF65324460-50EA	Copper - O.F.H.C., foil, 50mm disks, thickness 0.1mm, hard, 99.95+%	GF58692730-10EA GF58692730-20EA GF58692730-50EA
Copper - O.F.H.C., foil, 10mm disks, thickness 0.010mm, hard, 99.95+%	GF40950222-10EA GF40950222-20EA GF40950222-50EA	Copper - O.F.H.C., foil, 50mm disks, thickness 0.25mm, annealed, 99.95+%	GF04910341-10EA GF04910341-20EA GF04910341-50EA
Copper - O.F.H.C., foil, 10mm disks, thickness 0.025mm, hard, 99.95+%	GF16236738-10EA GF16236738-20EA GF16236738-50EA	Copper - O.F.H.C., foil, 50mm disks, thickness 0.5mm, half hard, 99.95+%	GF71113823-10EA GF71113823-20EA GF71113823-50EA
Copper - O.F.H.C., foil, 10mm disks, thickness 0.05mm, hard, 99.95+%	GF23409491-10EA GF23409491-20EA GF23409491-50EA	Copper - O.F.H.C., foil, 50mm disks, thickness 0.7mm, half hard, 99.95+%	GF01344518-10EA GF01344518-20EA GF01344518-50EA
Copper - O.F.H.C., foil, 10mm disks, thickness 0.075mm, half hard, 99.95+%	GF17037031-10EA GF17037031-20EA GF17037031-50EA	Copper - O.F.H.C., foil, 5m coil, thickness 0.006mm, hard, 99.95+%	GF45725575-1EA
Copper - O.F.H.C., foil, 6mm disks, thickness 0.1mm, hard, 99.95+%	GF06880507-10EA GF06880507-20EA GF06880507-50EA	Copper - O.F.H.C., foil, 5m coil, thickness 0.010mm, coil width 25mm, hard, 99.95+%	GF60882183-1EA
Copper - O.F.H.C., foil, 6mm disks, thickness 0.25mm, annealed, 99.95+%	GF87039388-10EA GF87039388-20EA GF87039388-50EA	Copper - O.F.H.C., foil, 5m coil, thickness 0.010mm, hard, 99.95+%	GF77248772-1EA
Copper - O.F.H.C., foil, 6mm disks, thickness 0.25mm, half hard, 99.95+%	GF45279681-10EA GF45279681-20EA GF45279681-50EA	Copper - O.F.H.C., foil, 5m coil, thickness 0.05mm, annealed, 99.95+%	GF93352619-1EA
Copper - O.F.H.C., foil, 6mm disks, thickness 0.5mm, half hard, 99.95+%	GF99006868-10EA GF99006868-20EA GF99006868-50EA	Copper - O.F.H.C., foil, 5m coil, thickness 0.05mm, coil width 10mm, annealed, 99.95+%	GF09779686-1EA
Copper - O.F.H.C., foil, 6mm disks, thickness 0.7mm, half hard, 99.95+%	GF51452300-10EA GF51452300-20EA GF51452300-50EA	Copper - O.F.H.C., foil, 5m coil, thickness 0.05mm, coil width 300mm, half hard, 99.95+%	GF65221512-1EA
Copper - O.F.H.C., foil, 6mm disks, thickness 1.0mm, half hard, 99.95+%	GF86446042-10EA GF86446042-20EA GF86446042-50EA	Copper - O.F.H.C., foil, 5m coil, thickness 0.05mm, hard, 99.95+%	GF27003406-1EA
Copper - O.F.H.C., foil, 8mm disks, thickness 0.006mm, hard, 99.95+%	GF44927556-10EA GF44927556-20EA GF44927556-50EA	Copper - O.F.H.C., foil, 5m coil, thickness 0.05mm, hard, 99.95+%	GF64496559-1EA
Copper - O.F.H.C., foil, 8mm disks, thickness 0.010mm, hard, 99.95+%	GF03018192-10EA GF03018192-20EA GF03018192-50EA	Copper - O.F.H.C., foil, 5m coil, thickness 0.125mm, hard, 99.95+%	GF26383349-1EA
Copper - O.F.H.C., foil, 8mm disks, thickness 0.025mm, hard, 99.95+%	GF76929890-10EA GF76929890-20EA GF76929890-50EA	Copper - O.F.H.C., foil, 5m coil, thickness 0.15mm, half hard, 99.95+%	GF53978169-1EA

* Name	Catalog Number	* Name	Catalog Number
Copper - O.F.H.C., foil, 5m coil, thickness 0.1mm, annealed, 99.95+%	GF21134517-1EA	Copper - O.F.H.C., foil, 8mm disks, thickness 1.0mm, half hard, 99.95+%	GF05756058-10EA GF05756058-20EA GF05756058-50EA
Copper - O.F.H.C., foil, 5m coil, thickness 0.1mm, coil width 100mm, hard, 99.95+%	GF32166761-1EA	Copper - O.F.H.C., foil, light tested, 100x100mm, thickness 0.010mm, hard, 99.95+%	GF80802569-1EA GF80802569-2EA GF80802569-5EA GF80802569-10EA GF80802569-20EA
Copper - O.F.H.C., foil, 5m coil, thickness 0.1mm, half hard, 99.95+%	GF58362048-1EA	Copper - O.F.H.C., foil, light tested, 100x100mm, thickness 0.025mm, hard, 99.95+%	GF86247524-1EA GF86247524-2EA GF86247524-5EA GF86247524-10EA GF86247524-20EA
Copper - O.F.H.C., foil, 5m coil, thickness 0.1mm, hard, 99.95+%	GF77575371-1EA	Copper - O.F.H.C., foil, light tested, 100x100mm, thickness 0.05mm, annealed, 99.95+%	GF52049011-1EA GF52049011-2EA GF52049011-5EA GF52049011-10EA GF52049011-20EA
Copper - O.F.H.C., foil, 5m coil, thickness 0.25mm, annealed, 99.95+%	GF09530018-1EA	Copper - O.F.H.C., foil, light tested, 100x100mm, thickness 0.05mm, hard, 99.95+%	GF88533456-1EA GF88533456-2EA GF88533456-5EA GF88533456-10EA GF88533456-20EA
Copper - O.F.H.C., foil, 5m coil, thickness 0.25mm, half hard, 99.95+%	GF02537298-1EA	Copper - O.F.H.C., foil, light tested, 100x100mm, thickness 0.075mm, half hard, 99.95+%	GF56894226-1EA GF56894226-2EA GF56894226-5EA GF56894226-10EA GF56894226-20EA
Copper - O.F.H.C., foil, 6mm disks, thickness 0.006mm, hard, 99.95+%	GF53533201-10EA GF53533201-20EA GF53533201-50EA	Copper - O.F.H.C., foil, light tested, 150x150mm, thickness 0.010mm, hard, 99.95+%	GF71276531-1EA GF71276531-2EA GF71276531-5EA GF71276531-10EA GF71276531-20EA
Copper - O.F.H.C., foil, 6mm disks, thickness 0.010mm, hard, 99.95+%	GF17819837-10EA GF17819837-20EA GF17819837-50EA	Copper - O.F.H.C., foil, light tested, 150x150mm, thickness 0.025mm, hard, 99.95+%	GF80941158-1EA GF80941158-2EA GF80941158-5EA GF80941158-10EA GF80941158-20EA
Copper - O.F.H.C., foil, 6mm disks, thickness 0.025mm, hard, 99.95+%	GF43015430-10EA GF43015430-20EA GF43015430-50EA	Copper - O.F.H.C., foil, light tested, 150x150mm, thickness 0.05mm, annealed, 99.95+%	GF35983615-1EA GF35983615-2EA GF35983615-5EA GF35983615-10EA
Copper - O.F.H.C., foil, 6mm disks, thickness 0.075mm, half hard, 99.95+%	GF63169094-10EA GF63169094-20EA GF63169094-50EA	Copper - O.F.H.C., foil, light tested, 150x150mm, thickness 0.075mm, half hard, 99.95+%	GF66681311-1EA GF66681311-2EA GF66681311-5EA GF66681311-10EA GF66681311-20EA
Copper - O.F.H.C., foil, 6mm disks, thickness 0.125mm, hard, 99.95+%	GF78778366-10EA GF78778366-20EA GF78778366-50EA	Copper - O.F.H.C., foil, light tested, 150x150mm, thickness 0.15mm, hard, 99.95+%	GF66681311-1EA GF66681311-2EA GF66681311-5EA GF66681311-10EA GF66681311-20EA
Copper - O.F.H.C., foil, 6mm disks, thickness 0.15mm, half hard, 99.95+%	GF98690798-10EA GF98690798-20EA GF98690798-50EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.010mm, hard, 99.95+%	GF11778004-1EA GF11778004-2EA GF11778004-5EA GF11778004-10EA GF11778004-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.05mm, coil width 10mm, annealed, 99.95+%	GF25261657-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.025mm, hard, 99.95+%	GF99727194-1EA GF99727194-2EA GF99727194-5EA GF99727194-10EA GF99727194-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.05mm, coil width 300mm, half hard, 99.95+%	GF41548462-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.05mm, annealed, 99.95+%	GF45592713-1EA GF45592713-2EA GF45592713-5EA GF45592713-10EA GF45592713-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.05mm, hard, 99.95+%	GF95585721-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.075mm, half hard, 99.95+%	GF47647514-1EA GF47647514-2EA GF47647514-5EA GF47647514-10EA GF47647514-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.05mm, hard, 99.95+%	GF50855216-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.05mm, hard, 99.95+%	GF09445664-1EA GF09445664-2EA GF09445664-5EA GF09445664-10EA GF09445664-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.075mm, half hard, 99.95+%	GF31367718-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.05mm, annealed, 99.95+%	GF04445664-1EA GF04445664-2EA GF04445664-5EA GF04445664-10EA GF04445664-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.125mm, hard, 99.95+%	GF25480087-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.075mm, half hard, 99.95+%	GF27357240-1EA GF27357240-2EA GF27357240-5EA GF27357240-10EA GF27357240-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.15mm, half hard, 99.95+%	GF85360259-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.05mm, hard, 99.95+%	GF05756058-10EA GF05756058-20EA GF05756058-50EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.1mm, annealed, 99.95+%	GF49675618-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.025mm, hard, 99.95+%	GF80802569-1EA GF80802569-2EA GF80802569-5EA GF80802569-10EA GF80802569-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.1mm, coil width 100mm, hard, 99.95+%	GF27751967-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.05mm, annealed, 99.95+%	GF09445664-1EA GF09445664-2EA GF09445664-5EA GF09445664-10EA GF09445664-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.1mm, half hard, 99.95+%	GF08771766-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.075mm, half hard, 99.95+%	GF45592713-1EA GF45592713-2EA GF45592713-5EA GF45592713-10EA GF45592713-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.1mm, hard, 99.95+%	GF53252962-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.05mm, hard, 99.95+%	GF47647514-1EA GF47647514-2EA GF47647514-5EA GF47647514-10EA GF47647514-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.1mm, hard, 99.95+%	GF12919518-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.025mm, hard, 99.95+%	GF09445664-1EA GF09445664-2EA GF09445664-5EA GF09445664-10EA GF09445664-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.20mm, hard, 99.95+%	GF90925735-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.05mm, annealed, 99.95+%	GF45592713-1EA GF45592713-2EA GF45592713-5EA GF45592713-10EA GF45592713-20EA
Copper - O.F.H.C., foil, 1m coil, thickness 0.25mm, annealed, 99.95+%	GF87134812-1EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.05mm, hard, 99.95+%	GF47647514-1EA GF47647514-2EA GF47647514-5EA GF47647514-10EA GF47647514-20EA
Copper - O.F.H.C., foil, 8mm disks, thickness 0.1mm, hard, 99.95+%	GF60063623-10EA GF60063623-20EA GF60063623-50EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.05mm, annealed, 99.95+%	GF05756058-10EA GF05756058-20EA GF05756058-50EA
Copper - O.F.H.C., foil, 8mm disks, thickness 0.25mm, annealed, 99.95+%	GF85331549-10EA GF85331549-20EA GF85331549-50EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.05mm, hard, 99.95+%	GF09445664-1EA GF09445664-2EA GF09445664-5EA GF09445664-10EA GF09445664-20EA
Copper - O.F.H.C., foil, 8mm disks, thickness 0.25mm, half hard, 99.95+%	GF59961022-10EA GF59961022-20EA GF59961022-50EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.075mm, half hard, 99.95+%	GF09445664-1EA GF09445664-2EA GF09445664-5EA GF09445664-10EA GF09445664-20EA
Copper - O.F.H.C., foil, 8mm disks, thickness 0.5mm, half hard, 99.95+%	GF75858441-10EA GF75858441-20EA GF75858441-50EA	Copper - O.F.H.C., foil, light tested, 25x25mm, thickness 0.075mm, half hard, 99.95+%	GF27357240-1EA GF27357240-2EA GF27357240-5EA GF27357240-10EA GF27357240-20EA
Copper - O.F.H.C., foil, 8mm disks, thickness 0.7mm, half hard, 99.95+%	GF15996224-10EA GF15996224-20EA GF15996224-50EA		

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Copper - O.F.H.C., foil, light tested, 300x300mm, thickness 0.05mm, hard, 99.95+%	GF55729468-1EA GF55729468-2EA GF55729468-5EA GF55729468-10EA GF55729468-20EA	Copper - O.F.H.C., rod, 100mm, diameter 3.15mm, as drawn, 99.95+%	GF69182534-1EA GF69182534-2EA GF69182534-5EA GF69182534-10EA
Copper - O.F.H.C., foil, light tested, 50x50mm, thickness 0.006mm, hard, 99.95+%	GF34789191-1EA GF34789191-2EA GF34789191-5EA GF34789191-10EA GF34789191-20EA	Copper - O.F.H.C., rod, 100mm, diameter 38.1mm, as drawn, 99.95+%	GF43598784-1EA GF43598784-2EA GF43598784-5EA GF43598784-10EA
Copper - O.F.H.C., foil, light tested, 50x50mm, thickness 0.010mm, hard, 99.95+%	GF75503695-1EA GF75503695-2EA GF75503695-5EA GF75503695-10EA GF75503695-20EA	Copper - O.F.H.C., rod, 100mm, diameter 50.0mm, as drawn, 99.95+%	GF68268000-1EA GF68268000-2EA GF68268000-5EA
Copper - O.F.H.C., foil, light tested, 50x50mm, thickness 0.025mm, hard, 99.95+%	GF99089982-1EA GF99089982-2EA GF99089982-5EA GF99089982-10EA GF99089982-20EA	Copper - O.F.H.C., rod, 100mm, diameter 6.35mm, as drawn, 99.95+%	GF93702562-1EA GF93702562-2EA GF93702562-5EA GF93702562-10EA
Copper - O.F.H.C., foil, light tested, 50x50mm, thickness 0.05mm, annealed, 99.95+%	GF86291972-1EA GF86291972-2EA GF86291972-5EA GF86291972-10EA GF86291972-20EA	Copper - O.F.H.C., rod, 100mm, diameter 76mm, as drawn, 99.95+%	GF39719627-1EA
Copper - O.F.H.C., foil, light tested, 50x50mm, thickness 0.05mm, hard, 99.95+%	GF80708261-1EA GF80708261-2EA GF80708261-5EA GF80708261-10EA GF80708261-20EA	Copper - O.F.H.C., rod, 100mm, diameter 9.5mm, as drawn, 99.95+%	GF07359813-1EA GF07359813-2EA GF07359813-5EA GF07359813-10EA
Copper - O.F.H.C., foil, light tested, 50x50mm, thickness 0.075mm, half hard, 99.95+%	GF19655152-1EA GF19655152-2EA GF19655152-5EA GF19655152-10EA GF19655152-20EA	Copper - O.F.H.C., rod, 200mm, diameter 12.7mm, as drawn, 99.95+%	GF61334636-1EA GF61334636-2EA GF61334636-5EA GF61334636-10EA
Copper - O.F.H.C., foil, not light tested, 100x100mm, thickness 0.006mm, hard, 99.95+%	GF50300817-1EA GF50300817-2EA GF50300817-5EA GF50300817-10EA GF50300817-20EA	Copper - O.F.H.C., rod, 200mm, diameter 16mm, as drawn, 99.95+%	GF82117470-1EA GF82117470-2EA GF82117470-5EA
Copper - O.F.H.C., foil, not light tested, 200x200mm, thickness 0.006mm, hard, 99.95+%	GF15555876-1EA GF15555876-2EA GF15555876-5EA GF15555876-10EA GF15555876-20EA	Copper - O.F.H.C., rod, 200mm, diameter 25.4mm, as drawn, 99.95+%	GF62031192-1EA GF62031192-2EA GF62031192-5EA
Copper - O.F.H.C., foil, not light tested, 50x50mm, thickness 0.006mm, hard, 99.95+%	GF64538556-1EA GF64538556-2EA GF64538556-5EA GF64538556-10EA GF64538556-20EA	Copper - O.F.H.C., rod, 200mm, diameter 25.4mm, as drawn, 99.95+%	GF52745193-1EA
Copper - O.F.H.C., rod, 1000mm, diameter 12.7mm, as drawn, 99.95+%	GF53725563-1EA GF53725563-2EA	Copper - O.F.H.C., rod, 200mm, diameter 3.15mm, as drawn, 99.95+%	GF47816343-1EA GF47816343-2EA GF47816343-5EA GF47816343-10EA
Copper - O.F.H.C., rod, 1000mm, diameter 16mm, as drawn, 99.95+%	GF40557269-1EA	Copper - O.F.H.C., rod, 200mm, diameter 38.1mm, as drawn, 99.95+%	GF78082173-1EA GF78082173-2EA GF78082173-5EA
Copper - O.F.H.C., rod, 1000mm, diameter 25.4mm, as drawn, 99.95+%	GF37346148-1EA	Copper - O.F.H.C., rod, 200mm, diameter 50.0mm, as drawn, 99.95+%	GF33500607-1EA GF33500607-2EA
Copper - O.F.H.C., rod, 1000mm, diameter 3.15mm, as drawn, 99.95+%	GF30349627-1EA GF30349627-2EA	Copper - O.F.H.C., rod, 200mm, diameter 6.35mm, as drawn, 99.95+%	GF12820924-1EA GF12820924-2EA GF12820924-5EA GF12820924-10EA
Copper - O.F.H.C., rod, 1000mm, diameter 38.1mm, as drawn, 99.95+%	GF65515451-1EA	Copper - O.F.H.C., rod, 200mm, diameter 63.5mm, as drawn, 99.95+%	GF17753340-1EA
Copper - O.F.H.C., rod, 1000mm, diameter 6.35mm, as drawn, 99.95+%	GF26903123-1EA GF26903123-2EA	Copper - O.F.H.C., rod, 200mm, diameter 9.5mm, as drawn, 99.95+%	GF46451998-1EA GF46451998-2EA GF46451998-5EA GF46451998-10EA
Copper - O.F.H.C., rod, 1000mm, diameter 9.5mm, as drawn, 99.95+%	GF26541985-1EA GF26541985-2EA	Copper - O.F.H.C., rod, 25mm, diameter 25.4mm, as drawn, 99.99+%	GF42804547-1EA GF42804547-2EA GF42804547-5EA
Copper - O.F.H.C., rod, 100mm, diameter 12.7mm, as drawn, 99.95+%	GF62890678-1EA GF62890678-2EA GF62890678-5EA GF62890678-10EA	Copper - O.F.H.C., rod, 500mm, diameter 12.7mm, as drawn, 99.95+%	GF66829809-1EA GF66829809-2EA
Copper - O.F.H.C., rod, 100mm, diameter 16mm, as drawn, 99.95+%	GF96885905-1EA GF96885905-2EA GF96885905-5EA	Copper - O.F.H.C., rod, 500mm, diameter 16mm, as drawn, 99.95+%	GF71194316-1EA GF71194316-2EA
Copper - O.F.H.C., rod, 100mm, diameter 25.4mm, as drawn, 99.95+%	GF15696243-1EA GF15696243-2EA GF15696243-5EA GF15696243-10EA	Copper - O.F.H.C., rod, 500mm, diameter 25.4mm, as drawn, 99.95+%	GF53898766-1EA GF53898766-2EA
Copper - O.F.H.C., rod, 100mm, diameter 25.4mm, as drawn, 99.99+%	GF32292952-1EA GF32292952-2EA	Copper - O.F.H.C., rod, 500mm, diameter 3.15mm, as drawn, 99.95+%	GF77042796-1EA GF77042796-2EA

* Name	Catalog Number	* Name	Catalog Number
Copper - O.F.H.C., rod, 50mm, diameter 50.0mm, as drawn, 99.95+%	GF99671619-1EA GF99671619-2EA GF99671619-5EA	Copper - O.F.H.C., tube, 100mm, outside diameter 0.9mm, inside diameter 0.56mm, wall thickness 0.17mm, 99.95+%	GF67655964-1EA GF67655964-2EA GF67655964-5EA GF67655964-10EA GF67655964-20EA
Copper - O.F.H.C., rod, 50mm, diameter 63.5mm, as drawn, 99.95+%	GF36201743-1EA GF36201743-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 1.23mm, inside diameter 0.51mm, wall thickness 0.36mm, 99.95+%	GF06068763-1EA GF06068763-2EA GF06068763-5EA GF06068763-10EA GF06068763-20EA
Copper - O.F.H.C., sheet, 100x100mm, thickness 3.0mm, 99.95+%	GF35470379-1EA GF35470379-2EA GF35470379-5EA	Copper - O.F.H.C., tube, 100mm, outside diameter 1.78mm, inside diameter 0.8mm, wall thickness 0.49mm, 99.95+%	GF76182307-1EA GF76182307-2EA GF76182307-5EA GF76182307-10EA GF76182307-20EA
Copper - O.F.H.C., sheet, 100x100mm, thickness 4.76mm, 99.95+%	GF97882835-1EA GF97882835-2EA GF97882835-5EA	Copper - O.F.H.C., tube, 100mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, 99.95+%	GF62597986-1EA GF62597986-2EA GF62597986-5EA GF62597986-10EA GF62597986-20EA
Copper - O.F.H.C., sheet, 100x100mm, thickness 6.35mm, 99.95+%	GF90165023-1EA GF90165023-2EA GF90165023-5EA	Copper - O.F.H.C., tube, 100mm, outside diameter 3.2mm, inside diameter 2.4mm, wall thickness 0.4mm, 99.95+%	GF93325642-1EA GF93325642-2EA GF93325642-5EA GF93325642-10EA
Copper - O.F.H.C., sheet, 102x102mm, thickness 12.7mm, 99.95+%	GF41436581-1EA GF41436581-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 3.92mm, inside diameter 3.72mm, wall thickness 0.1mm, 99.95+%	GF49416835-1EA GF49416835-2EA GF49416835-5EA
Copper - O.F.H.C., sheet, 150x150mm, thickness 12.7mm, 99.95+%	GF24203607-1EA GF24203607-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 4.0mm, inside diameter 3mm, wall thickness 0.5mm, 99.95+%	GF83569540-1EA GF83569540-2EA GF83569540-5EA GF83569540-10EA GF83569540-20EA
Copper - O.F.H.C., sheet, 150x150mm, thickness 12.7mm, 99.99+%	GF00803102-1EA	Copper - O.F.H.C., tube, 100mm, outside diameter 6.0mm, inside diameter 4mm, wall thickness 1.0mm, 99.95+%	GF61317299-1EA GF61317299-2EA GF61317299-5EA GF61317299-10EA GF61317299-20EA
Copper - O.F.H.C., sheet, 150x150mm, thickness 3.0mm, 99.95+%	GF53493745-1EA GF53493745-2EA GF53493745-5EA	Copper - O.F.H.C., tube, 100mm, outside diameter 8.0mm, inside diameter 6mm, wall thickness 1.0mm, 99.95+%	GF66863920-1EA GF66863920-2EA GF66863920-5EA GF66863920-10EA
Copper - O.F.H.C., sheet, 150x150mm, thickness 4.76mm, 99.95+%	GF23650208-1EA GF23650208-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 9.5mm, inside diameter 7.9mm, wall thickness 0.8mm, 99.95+%	GF88633963-1EA GF88633963-2EA GF88633963-5EA GF88633963-10EA GF88633963-20EA
Copper - O.F.H.C., sheet, 300x300mm, thickness 4.76mm, 99.95+%	GF03713059-1EA GF03713059-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 0.38mm, inside diameter 0.22mm, wall thickness 0.08mm, 99.95+%	GF51924191-1EA GF51924191-2EA
Copper - O.F.H.C., sheet, 300x300mm, thickness 4.76mm, 99.95+%	GF37052041-1EA	Copper - O.F.H.C., tube, 100mm, outside diameter 0.635mm, inside diameter 0.275mm, wall thickness 0.18mm, 99.95+%	GF07741245-1EA GF07741245-2EA
Copper - O.F.H.C., sheet, 300x300mm, thickness 6.35mm, 99.95+%	GF28440749-1EA	Copper - O.F.H.C., tube, 100mm, outside diameter 0.9mm, inside diameter 0.56mm, wall thickness 0.17mm, 99.95+%	GF48048554-1EA GF48048554-2EA
Copper - O.F.H.C., sheet, 50x50mm, thickness 4.76mm, 99.95+%	GF39253721-1EA GF39253721-2EA GF39253721-5EA	Copper - O.F.H.C., tube, 100mm, outside diameter 1.23mm, inside diameter 0.51mm, wall thickness 0.36mm, 99.95+%	GF57409454-1EA GF57409454-2EA
Copper - O.F.H.C., tube, 1000mm, outside diameter 0.38mm, inside diameter 0.22mm, wall thickness 0.08mm, 99.95+%	GF07741245-1EA GF07741245-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 1.78mm, inside diameter 0.8mm, wall thickness 0.49mm, 99.95+%	GF71586186-1EA GF71586186-2EA
Copper - O.F.H.C., tube, 1000mm, outside diameter 0.635mm, inside diameter 0.275mm, wall thickness 0.18mm, 99.95+%	GF48048554-1EA GF48048554-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, 99.95+%	GF29197480-1EA GF29197480-2EA
Copper - O.F.H.C., tube, 1000mm, outside diameter 0.9mm, inside diameter 0.56mm, wall thickness 0.17mm, 99.95+%	GF57409454-1EA GF57409454-2EA	Copper - O.F.H.C., tube, 1000mm, outside diameter 3.2mm, inside diameter 2.4mm, wall thickness 0.4mm, 99.95+%	GF87313361-1EA GF87313361-2EA
Copper - O.F.H.C., tube, 1000mm, outside diameter 1.23mm, inside diameter 0.51mm, wall thickness 0.36mm, 99.95+%	GF71586186-1EA GF71586186-2EA	Copper - O.F.H.C., tube, 1000mm, outside diameter 4.0mm, inside diameter 3mm, wall thickness 0.5mm, 99.95+%	GF58890538-1EA GF58890538-2EA
Copper - O.F.H.C., tube, 1000mm, outside diameter 1.78mm, inside diameter 0.8mm, wall thickness 0.49mm, 99.95+%	GF29197480-1EA GF29197480-2EA	Copper - O.F.H.C., tube, 1000mm, outside diameter 6.0mm, inside diameter 4mm, wall thickness 1.0mm, 99.95+%	GF38841633-1EA GF38841633-2EA
Copper - O.F.H.C., tube, 1000mm, outside diameter 2.0mm, inside diameter 6mm, wall thickness 1.0mm, 99.95+%	GF98153466-1EA GF98153466-2EA	Copper - O.F.H.C., tube, 1000mm, outside diameter 8.0mm, inside diameter 4mm, wall thickness 1.0mm, 99.95+%	GF90524820-1EA GF90524820-2EA GF90524820-5EA GF90524820-10EA
Copper - O.F.H.C., tube, 1000mm, outside diameter 2.3mm, inside diameter 7.9mm, wall thickness 0.8mm, 99.95+%	GF30268076-1EA GF30268076-2EA	Copper - O.F.H.C., tube, 1000mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, 99.95+%	GF99671619-1EA GF99671619-2EA GF99671619-5EA
Copper - O.F.H.C., tube, 100mm, outside diameter 0.635mm, inside diameter 0.275mm, wall thickness 0.18mm, 99.95+%	GF90524820-1EA GF90524820-2EA GF90524820-5EA GF90524820-10EA	Copper - O.F.H.C., tube, 100mm, outside diameter 3.2mm, inside diameter 2.4mm, wall thickness 0.4mm, 99.95+%	GF67655964-1EA GF67655964-2EA GF67655964-5EA GF67655964-10EA GF67655964-20EA
Copper - O.F.H.C., tube, 100mm, outside diameter 0.9mm, inside diameter 0.56mm, wall thickness 0.17mm, 99.95+%	GF41436581-1EA GF41436581-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 3.92mm, inside diameter 3.72mm, wall thickness 0.1mm, 99.95+%	GF06068763-1EA GF06068763-2EA GF06068763-5EA GF06068763-10EA GF06068763-20EA
Copper - O.F.H.C., tube, 100mm, outside diameter 1.23mm, inside diameter 0.51mm, wall thickness 0.36mm, 99.95+%	GF24203607-1EA GF24203607-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 4.0mm, inside diameter 3mm, wall thickness 0.5mm, 99.95+%	GF76182307-1EA GF76182307-2EA GF76182307-5EA GF76182307-10EA GF76182307-20EA
Copper - O.F.H.C., tube, 100mm, outside diameter 1.78mm, inside diameter 0.8mm, wall thickness 0.49mm, 99.95+%	GF00803102-1EA	Copper - O.F.H.C., tube, 100mm, outside diameter 8.0mm, inside diameter 6mm, wall thickness 1.0mm, 99.95+%	GF62597986-1EA GF62597986-2EA GF62597986-5EA GF62597986-10EA GF62597986-20EA
Copper - O.F.H.C., tube, 100mm, outside diameter 2.0mm, inside diameter 7.9mm, wall thickness 0.8mm, 99.95+%	GF53493745-1EA GF53493745-2EA GF53493745-5EA	Copper - O.F.H.C., tube, 100mm, outside diameter 9.5mm, inside diameter 7.9mm, wall thickness 0.8mm, 99.95+%	GF93325642-1EA GF93325642-2EA GF93325642-5EA GF93325642-10EA
Copper - O.F.H.C., tube, 100mm, outside diameter 2.3mm, inside diameter 8mm, wall thickness 0.9mm, 99.95+%	GF23650208-1EA GF23650208-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, 99.95+%	GF49416835-1EA GF49416835-2EA GF49416835-5EA
Copper - O.F.H.C., tube, 100mm, outside diameter 2.7mm, inside diameter 9.5mm, wall thickness 1.0mm, 99.95+%	GF37052041-1EA	Copper - O.F.H.C., tube, 100mm, outside diameter 12.7mm, inside diameter 10mm, wall thickness 1.2mm, 99.95+%	GF83569540-1EA GF83569540-2EA GF83569540-5EA GF83569540-10EA GF83569540-20EA
Copper - O.F.H.C., tube, 100mm, outside diameter 3.2mm, inside diameter 10.5mm, wall thickness 1.3mm, 99.95+%	GF28440749-1EA	Copper - O.F.H.C., tube, 100mm, outside diameter 15.2mm, inside diameter 12.7mm, wall thickness 1.5mm, 99.95+%	GF61317299-1EA GF61317299-2EA GF61317299-5EA GF61317299-10EA GF61317299-20EA
Copper - O.F.H.C., tube, 100mm, outside diameter 3.7mm, inside diameter 11.5mm, wall thickness 1.4mm, 99.95+%	GF39253721-1EA GF39253721-2EA GF39253721-5EA	Copper - O.F.H.C., tube, 100mm, outside diameter 17.7mm, inside diameter 14.2mm, wall thickness 1.7mm, 99.95+%	GF66863920-1EA GF66863920-2EA GF66863920-5EA GF66863920-10EA
Copper - O.F.H.C., tube, 100mm, outside diameter 4.2mm, inside diameter 12.5mm, wall thickness 1.5mm, 99.95+%	GF48048554-1EA GF48048554-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 20.2mm, inside diameter 17.7mm, wall thickness 1.9mm, 99.95+%	GF88633963-1EA GF88633963-2EA GF88633963-5EA GF88633963-10EA GF88633963-20EA
Copper - O.F.H.C., tube, 100mm, outside diameter 4.7mm, inside diameter 13.5mm, wall thickness 1.6mm, 99.95+%	GF57409454-1EA GF57409454-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 22.7mm, inside diameter 19.2mm, wall thickness 2.1mm, 99.95+%	GF15603690-1EA GF15603690-2EA GF15603690-5EA GF15603690-10EA
Copper - O.F.H.C., tube, 100mm, outside diameter 5.2mm, inside diameter 14.5mm, wall thickness 1.7mm, 99.95+%	GF71586186-1EA GF71586186-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 25.2mm, inside diameter 21.7mm, wall thickness 2.3mm, 99.95+%	GF56995071-1EA GF56995071-2EA GF56995071-5EA GF56995071-10EA
Copper - O.F.H.C., tube, 100mm, outside diameter 5.7mm, inside diameter 15.5mm, wall thickness 1.8mm, 99.95+%	GF29197480-1EA GF29197480-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 27.7mm, inside diameter 23.2mm, wall thickness 2.5mm, 99.95+%	GF58595675-1EA GF58595675-2EA GF58595675-5EA GF58595675-10EA
Copper - O.F.H.C., tube, 100mm, outside diameter 6.2mm, inside diameter 16.5mm, wall thickness 1.9mm, 99.95+%	GF87313361-1EA GF87313361-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 30.2mm, inside diameter 25.7mm, wall thickness 2.7mm, 99.95+%	GF22788580-1EA GF22788580-2EA GF22788580-5EA GF22788580-10EA
Copper - O.F.H.C., tube, 100mm, outside diameter 6.7mm, inside diameter 17.5mm, wall thickness 2.0mm, 99.95+%	GF58890538-1EA GF58890538-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 32.7mm, inside diameter 27.2mm, wall thickness 2.9mm, 99.95+%	GF99468769-1EA GF99468769-2EA GF99468769-5EA GF99468769-10EA
Copper - O.F.H.C., tube, 100mm, outside diameter 7.2mm, inside diameter 18.5mm, wall thickness 2.1mm, 99.95+%	GF98153466-1EA GF98153466-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 35.2mm, inside diameter 30.7mm, wall thickness 3.1mm, 99.95+%	GF21402739-1EA GF21402739-2EA GF21402739-5EA
Copper - O.F.H.C., tube, 100mm, outside diameter 7.7mm, inside diameter 19.5mm, wall thickness 2.2mm, 99.95+%	GF30268076-1EA GF30268076-2EA	Copper - O.F.H.C., tube, 100mm, outside diameter 37.7mm, inside diameter 32.2mm, wall thickness 3.3mm, 99.95+%	GF77104278-1EA GF77104278-2EA GF77104278-5EA
Copper - O.F.H.C., tube, 100mm, outside diameter 8.2mm, inside diameter 20.5mm, wall thickness 2.3mm, 99.95+%	GF90524820-1EA GF90524820-2EA GF90524820-5EA GF90524820-10EA	Copper - O.F.H.C., tube, 100mm, outside diameter 40.2mm, inside diameter 33.7mm, wall thickness 3.5mm, 99.95+%	GF46192563-1EA GF46192563-2EA GF46192563-5EA GF46192563-10EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Copper - O.F.H.C., tube, 200mm, outside diameter 6.0mm, inside diameter 4mm, wall thickness 1.0mm, 99.95+%	GF64661687-1EA GF64661687-2EA GF64661687-5EA GF64661687-10EA
Copper - O.F.H.C., tube, 200mm, outside diameter 8.0mm, inside diameter 6mm, wall thickness 1.0mm, 99.95+%	GF57990280-1EA GF57990280-2EA GF57990280-5EA GF57990280-10EA
Copper - O.F.H.C., tube, 200mm, outside diameter 9.5mm, inside diameter 7.9mm, wall thickness 0.8mm, 99.95+%	GF56398001-1EA GF56398001-2EA GF56398001-5EA GF56398001-10EA
Copper - O.F.H.C., tube, 500mm, outside diameter 0.635mm, inside diameter 0.275mm, wall thickness 0.18mm, 99.95+%	GF50461927-1EA GF50461927-2EA
Copper - O.F.H.C., tube, 500mm, outside diameter 0.9mm, inside diameter 0.56mm, wall thickness 0.17mm, 99.95+%	GF24384382-1EA GF24384382-2EA GF24384382-5EA
Copper - O.F.H.C., tube, 500mm, outside diameter 1.23mm, inside diameter 0.51mm, wall thickness 0.36mm, 99.95+%	GF24459273-1EA GF24459273-2EA GF24459273-5EA
Copper - O.F.H.C., tube, 500mm, outside diameter 1.78mm, inside diameter 0.8mm, wall thickness 0.49mm, 99.95+%	GF48572680-1EA GF48572680-2EA GF48572680-5EA
Copper - O.F.H.C., tube, 500mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, 99.95+%	GF47876541-1EA GF47876541-2EA GF47876541-5EA
Copper - O.F.H.C., tube, 500mm, outside diameter 3.2mm, inside diameter 2.4mm, wall thickness 0.4mm, 99.95+%	GF39562601-1EA GF39562601-2EA
Copper - O.F.H.C., tube, 500mm, outside diameter 3.92mm, inside diameter 3.72mm, wall thickness 0.1mm, 99.95+%	GF38034143-1EA GF38034143-2EA
Copper - O.F.H.C., tube, 500mm, outside diameter 8.0mm, inside diameter 6mm, wall thickness 1.0mm, 99.95+%	GF48785226-1EA GF48785226-2EA
Copper - O.F.H.C., tube, 500mm, outside diameter 9.5mm, inside diameter 7.9mm, wall thickness 0.8mm, 99.95+%	GF12566921-1EA GF12566921-2EA
Copper - O.F.H.C., wire reel, 100m, diameter 0.125mm, annealed, 99.95+%	GF66479406-1EA
Copper - O.F.H.C., wire reel, 100m, diameter 0.25mm, as drawn, 99.95+%	GF06542153-1EA
Copper - O.F.H.C., wire reel, 100m, diameter 0.5mm, as drawn, 99.95+%	GF41440586-1EA
Copper - O.F.H.C., wire reel, 100m, diameter 0.75mm, as drawn, 99.95+%	GF72618903-1EA
Copper - O.F.H.C., wire reel, 100m, diameter 0.80mm, as drawn, 99.95+%	GF86047959-1EA
Copper - O.F.H.C., wire reel, 100m, diameter 1.0mm, as drawn, 99.95+%	GF96112762-1EA
Copper - O.F.H.C., wire reel, 10m, diameter 0.125mm, annealed, 99.95+%	GF70966660-1EA
Copper - O.F.H.C., wire reel, 10m, diameter 0.25mm, as drawn, 99.95+%	GF40637752-1EA
Copper - O.F.H.C., wire reel, 10m, diameter 0.5mm, as drawn, 99.95+%	GF21208542-1EA
Copper - O.F.H.C., wire reel, 10m, diameter 0.75mm, as drawn, 99.95+%	GF09207121-1EA
Copper - O.F.H.C., wire reel, 10m, diameter 0.80mm, as drawn, 99.95+%	GF12392894-1EA
Copper - O.F.H.C., wire reel, 10m, diameter 1.0mm, as drawn, 99.95+%	GF70390526-1EA
Copper - O.F.H.C., wire reel, 10m, diameter 1.5mm, hard, 99.95+%	GF77030760-1EA
Copper - O.F.H.C., wire reel, 10m, diameter 2.0mm, hard, 99.95+%	GF34732065-1EA
Copper - O.F.H.C., wire reel, 10m, diameter 2.5mm, hard, 99.95+%	GF42861483-1EA
Copper - O.F.H.C., wire reel, 20m, diameter 0.125mm, annealed, 99.95+%	GF70833056-1EA
Copper - O.F.H.C., wire reel, 20m, diameter 0.25mm, as drawn, 99.95+%	GF79718811-1EA

* Name	Catalog Number
Copper - O.F.H.C., wire reel, 20m, diameter 0.5mm, as drawn, 99.95+%	GF51068257-1EA
Copper - O.F.H.C., wire reel, 20m, diameter 0.75mm, as drawn, 99.95+%	GF50891047-1EA
Copper - O.F.H.C., wire reel, 20m, diameter 0.80mm, as drawn, 99.95+%	GF31656832-1EA
Copper - O.F.H.C., wire reel, 20m, diameter 1.0mm, as drawn, 99.95+%	GF98815753-1EA
Copper - O.F.H.C., wire reel, 20m, diameter 1.5mm, hard, 99.95+%	GF03782897-1EA
Copper - O.F.H.C., wire reel, 20m, diameter 2.0mm, hard, 99.95+%	GF56507373-1EA
Copper - O.F.H.C., wire reel, 20m, diameter 2.5mm, hard, 99.95+%	GF57685045-1EA
Copper - O.F.H.C., wire reel, 2m, diameter 1.5mm, hard, 99.95+%	GF75379034-1EA
Copper - O.F.H.C., wire reel, 2m, diameter 2.0mm, hard, 99.95+%	GF24040516-1EA
Copper - O.F.H.C., wire reel, 2m, diameter 2.5mm, hard, 99.95+%	GF14095548-1EA
Copper - O.F.H.C., wire reel, 50m, diameter 0.125mm, annealed, 99.95+%	GF54131835-1EA
Copper - O.F.H.C., wire reel, 50m, diameter 0.25mm, as drawn, 99.95+%	GF64852331-1EA
Copper - O.F.H.C., wire reel, 50m, diameter 0.5mm, as drawn, 99.95+%	GF83531527-1EA
Copper - O.F.H.C., wire reel, 50m, diameter 0.75mm, as drawn, 99.95+%	GF61380952-1EA
Copper - O.F.H.C., wire reel, 50m, diameter 0.80mm, as drawn, 99.95+%	GF86935551-1EA
Copper - O.F.H.C., wire reel, 50m, diameter 1.0mm, as drawn, 99.95+%	GF51968908-1EA
Copper - O.F.H.C., tube, 500mm, outside diameter 4.0mm, inside diameter 3mm, wall thickness 0.5mm, 99.95+%	GF74071122-1EA GF74071122-2EA GF74071122-5EA
Copper - O.F.H.C., wire reel, 5m, diameter 0.125mm, annealed, 99.95+%	GF81367735-1EA
Copper - O.F.H.C., wire reel, 5m, diameter 0.25mm, as drawn, 99.95+%	GF09925106-1EA
Copper - O.F.H.C., wire reel, 5m, diameter 0.5mm, as drawn, 99.95+%	GF17769662-1EA
Copper - O.F.H.C., wire reel, 5m, diameter 0.75mm, as drawn, 99.95+%	GF80073659-1EA
Copper - O.F.H.C., wire reel, 5m, diameter 0.80mm, as drawn, 99.95+%	GF63314827-1EA
Copper - O.F.H.C., wire reel, 5m, diameter 1.0mm, as drawn, 99.95+%	GF77363129-1EA
Copper - O.F.H.C., wire reel, 5m, diameter 1.5mm, hard, 99.95+%	GF28893336-1EA
Copper - O.F.H.C., wire reel, 5m, diameter 2.0mm, hard, 99.95+%	GF16311721-1EA
Copper - O.F.H.C., wire reel, 5m, diameter 2.5mm, hard, 99.95+%	GF61942899-1EA
Copper - O.F.H.C., tube, 200mm, outside diameter 2.54mm, inside diameter 1.54mm, wall thickness 0.5mm, 99.95+%	GF34111257-1EA GF34111257-2EA GF34111257-5EA
Copper - O.F.H.C., tube, 500mm, outside diameter 0.38mm, inside diameter 0.22mm, wall thickness 0.08mm, 99.95+%	GF98815393-1EA GF98815393-2EA GF98815393-5EA
Copper - O.F.H.C., tube, 500mm, outside diameter 2.54mm, inside diameter 1.54mm, wall thickness 0.5mm, 99.95+%	GF63907162-1EA GF63907162-2EA
Copper - O.F.H.C., foil, 50mm disks, thickness 0.25mm, half hard, 99.95+%	GF94804779-10EA GF94804779-20EA GF94804779-50EA
Copper - O.F.H.C., foil, 5m coil, thickness 0.025mm, hard, 99.95+%	GF31988098-1EA
Copper - O.F.H.C., foil, 5m coil, thickness 0.075mm, half hard, 99.95+%	GF20553656-1EA
Copper - O.F.H.C., foil, 5m coil, thickness 0.1mm, hard, 99.95+%	GF23476833-1EA

* Name	Catalog Number
Copper - O.F.H.C., foil, 6mm disks, thickness 0.05mm, hard, 99.95+%	GF23943898-10EA GF23943898-20EA GF23943898-50EA
Copper - O.F.H.C., sheet, 150x150mm, thickness 6.35mm, 99.95+%	GF70627529-1EA GF70627529-2EA
Copper - O.F.H.C., sheet, 50x50mm, thickness 6.35mm, 99.95+%	GF61521320-1EA GF61521320-2EA GF61521320-5EA
Copper - O.F.H.C., tube, 1000mm, outside diameter 2.54mm, inside diameter 1.54mm, wall thickness 0.5mm, 99.95+%	GF88395339-1EA GF88395339-2EA
Copper - O.F.H.C., tube, 100mm, outside diameter 0.38mm, inside diameter 0.22mm, wall thickness 0.08mm, 99.95+%	GF28851127-1EA GF28851127-2EA GF28851127-5EA GF28851127-10EA GF28851127-20EA
Copper - O.F.H.C., tube, 100mm, outside diameter 2.54mm, inside diameter 1.54mm, wall thickness 0.5mm, 99.95+%	GF48272890-1EA GF48272890-2EA GF48272890-5EA GF48272890-10EA
Copper - O.F.H.C., tube, 200mm, outside diameter 0.38mm, inside diameter 0.22mm, wall thickness 0.08mm, 99.95+%	GF06390525-1EA GF06390525-2EA GF06390525-5EA GF06390525-10EA
Copper - O.F.H.C., foil, 0.5m coil, thickness 0.5mm, half hard, 99.95+%	GF01891773-1EA
Copper - O.F.H.C., foil, 10m coil, thickness 0.05mm, annealed, 99.95+%	GF68109138-1EA
Copper - O.F.H.C., foil, 4mm disks, thickness 0.075mm, half hard, 99.95+%	GF50905357-10EA GF50905357-20EA GF50905357-50EA
Copper - O.F.H.C., foil, 4mm disks, thickness 0.5mm, half hard, 99.95+%	GF71992053-10EA GF71992053-20EA GF71992053-50EA
Copper - O.F.H.C., foil, 50mm disks, thickness 0.05mm, hard, 99.95+%	GF69818855-10EA GF69818855-20EA GF69818855-50EA
Copper(II) oxide, nanotubes, diam. × L 10-12 nm × 75-100 nm	792004-5G
Copper-silicon alloy, Cu85Si15, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF12707197-1EA
Copper-silicon alloy, Cu85Si15, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF88399513-1EA
Copper-silicon alloy, Cu85Si15, powder, 150micron max. particle size, 50g	GF76309050-1EA
Copper-silicon alloy, Cu85Si15, powder, 150micron max. particle size, 100g	GF49097830-1EA
Copper-silicon alloy, Cu85Si15, powder, 150micron max. particle size, 200g	GF61899553-1EA
Copper-silver alloy, Cu90Ag10, 100mm rod, 15mm diameter, as drawn	GF81447644-5EA GF81447644-1EA GF81447644-2EA
Copper-silver alloy, Cu90Ag10, 200mm rod, 15mm diameter, as drawn	GF09188927-1EA GF09188927-5EA GF09188927-2EA
Copper-silver alloy, Cu95Ag5, 100mm rod, 15mm diameter, as drawn	GF16935464-2EA GF16935464-1EA GF16935464-5EA
Copper-silver alloy, Cu95Ag5, 200mm rod, 15mm diameter, as drawn	GF81316593-2EA GF81316593-5EA GF81316593-1EA
Copper-silver alloy, Cu98Ag2, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF10388763-1EA
Copper-silver alloy, Cu98Ag2, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF98595815-1EA
Copper-silver alloy, Cu98Ag2, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF24476261-1EA
Copper(II) tartrate hydrate, 99.9% trace metals basis	514071-50G
Copper-tellurium alloy, Cu99.5Te0.5, 100mm rod, 6.0mm diameter	GF83185498-5EA GF83185498-1EA GF83185498-2EA
Copper-tellurium alloy, Cu99.5Te0.5, 200mm rod, 6.0mm diameter	GF51257897-1EA GF51257897-5EA GF51257897-2EA

* Name	Catalog Number
Copper-tellurium alloy, Cu99.5Te0.5, 500mm rod, 6.0mm diameter	GF11787194-2EA GF11787194-1EA
Copper-tellurium alloy, Cu99.5Te0.5, 1000mm rod, 6.0mm diameter	GF34315871-1EA
Copper-tellurium alloy, Cu99.5Te0.5, 100mm rod, 12.7mm diameter	GF96799730-1EA GF96799730-5EA GF96799730-2EA
Copper-tellurium alloy, Cu99.5Te0.5, 200mm rod, 12.7mm diameter	GF34359532-5EA GF34359532-1EA GF34359532-2EA
Copper-tellurium alloy, Cu99.5Te0.5, 500mm rod, 12.7mm diameter	GF16311822-2EA GF16311822-1EA
Copper-tellurium alloy, Cu99.5Te0.5, 1000mm rod, 12.7mm diameter	GF10503403-1EA
Copper-tellurium alloy, Cu99.5Te0.5, 100mm rod, 25mm diameter	GF17932866-1EA GF17932866-2EA GF17932866-5EA
Copper-tellurium alloy, Cu99.5Te0.5, 200mm rod, 25mm diameter	GF79245614-2EA GF79245614-5EA GF79245614-1EA
Copper-tellurium alloy, Cu99.5Te0.5, 500mm rod, 25mm diameter	GF01136674-1EA GF01136674-2EA
Copper-tellurium alloy, Cu99.5Te0.5, 1000mm rod, 25mm diameter	GF77286347-1EA
Copper-tin alloy, Cu80Sn20, powder, 53micron max. particle size, 100g	GF75211837-1EA
Copper-tin alloy, Cu80Sn20, powder, 53micron max. particle size, 200g	GF57216304-1EA
Copper-tin alloy, Cu80Sn20, powder, 53micron max. particle size, 500g	GF82825487-1EA
Copper-tin alloy, Cu80Sn20, powder, 53micron max. particle size, 1000g	GF74991471-1EA
Copper-titanium alloy, Cu56.4Ti43.6, powder, 45micron max. particle size, alloy pre-cursor, 20g	GF85718065-1EA
Copper-titanium alloy, Cu56.4Ti43.6, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF14757655-1EA
Copper-titanium alloy, Cu56.4Ti43.6, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF44706911-1EA
Copper-titanium alloy, Cu56.4Ti43.6, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF88363930-1EA
Copper-titanium alloy, Cu70Ti30, powder, 45micron max. particle size, alloy pre-cursor, 20g	GF03303908-1EA
Copper-titanium alloy, Cu70Ti30, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF12988615-1EA
Copper-titanium alloy, Cu70Ti30, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF23576687-1EA
Copper-titanium alloy, Cu70Ti30, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF47085745-1EA
Copper-titanium alloy, Cu90Ti10, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF40353971-1EA
Copper-titanium alloy, Cu90Ti10, powder, 45micron max. particle size, atomized, 50g	GF59732590-1EA
Copper-titanium alloy, Cu90Ti10, powder, 45micron max. particle size, atomized, 100g	GF13662132-1EA
Copper-titanium alloy, Cu90Ti10, powder, 45micron max. particle size, atomized, 200g	GF14230640-1EA
Copper-zirconium alloy, Cu70Zr30, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF19589271-1EA
Copper-zirconium alloy, Cu70Zr30, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF48659844-1EA
Copper-zirconium alloy, Cu70Zr30, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF82480428-1EA
Copper-zirconium alloy, Cu87Zr13, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF77196044-1EA
Copper-zirconium alloy, Cu87Zr13, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF49505069-1EA
cis-Diamminetetrachloroplatinum(IV), 99.9% trace metals basis	574759-1G
trans-Diamminetetrachloroplatinum(IV), ≥99.9% trace metals basis	574740-1G

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Diamond, nanopowder, <10 nm particle size (TEM), ≥97% trace metals basis	636428-1G 636428-5G
Diamond, nanopowder, <10 nm particle size (TEM), ≥95% trace metals basis	636444-1G 636444-5G
Diphenylphosphine selenide, 95%	802441-1G
Dodecanethiol functionalized gold nanoparticles, 3-5 nm particle size (TEM), 2 % (w/v) in toluene	660434-5ML
Dural® - aluminum-copper-magnesium alloy, Al95Cu4Mg1, 100mm tube, 0.53mm outside diameter, 0.051mm wall thickness, 0.428mm inside diameter, as drawn	GF60413217-10EA GF60413217-5EA GF60413217-1EA GF60413217-2EA GF60413217-20EA
Dural® - aluminum-copper-magnesium alloy, Al95Cu4Mg1, 200mm tube, 0.53mm outside diameter, 0.051mm wall thickness, 0.428mm inside diameter, as drawn	GF51651299-2EA GF51651299-5EA GF51651299-10EA GF51651299-1EA GF51651299-20EA
Dural® - aluminum-copper-magnesium alloy, Al95Cu4Mg1, 500mm tube, 0.53mm outside diameter, 0.051mm wall thickness, 0.428mm inside diameter, as drawn	GF56411603-5EA GF56411603-2EA GF56411603-10EA GF56411603-1EA
Dural® - aluminum-copper-magnesium alloy, Al95Cu4Mg1, 1000mm tube, 0.53mm outside diameter, 0.051mm wall thickness, 0.428mm inside diameter, as drawn	GF51450667-1EA GF51450667-2EA GF51450667-5EA
Dural® - aluminum-copper-magnesium alloy, Al95Cu4Mg1, 100mm tube, 0.81mm outside diameter, 0.051mm wall thickness, 0.708mm inside diameter, as drawn	GF31332956-20EA GF31332956-2EA GF31332956-5EA GF31332956-10EA GF31332956-1EA
Dural® - aluminum-copper-magnesium alloy, Al95Cu4Mg1, 200mm tube, 0.81mm outside diameter, 0.051mm wall thickness, 0.708mm inside diameter, as drawn	GF16619250-1EA GF16619250-10EA GF16619250-5EA GF16619250-2EA
Dural® - aluminum-copper-magnesium alloy, Al95Cu4Mg1, 500mm tube, 0.81mm outside diameter, 0.051mm wall thickness, 0.708mm inside diameter, as drawn	GF77406396-1EA GF77406396-2EA
Dural® - aluminum-copper-magnesium alloy, Al95Cu4Mg1, 1000mm tube, 0.81mm outside diameter, 0.051mm wall thickness, 0.708mm inside diameter, as drawn	GF75799647-2EA GF75799647-1EA
Dysprosium, foil, 50x50mm, thickness 0.125mm, as rolled, 99%	GF48095185-1EA GF48095185-2EA
Dysprosium, wire reel, 25mm, diameter 1.0mm, hard, 99.9%	GF22672380-1EA
Dysprosium, wire reel, 100mm, diameter 0.5mm, hard, 99.9%	GF56425451-1EA
Dysprosium, wire reel, 50mm, diameter 0.5mm, hard, 99.9%	GF00748515-1EA
Dysprosium, wire reel, 50mm, diameter 1.0mm, hard, 99.9%	GF34048526-1EA
Dysprosium, foil, 100x100mm, thickness 0.125mm, as rolled, 99%	GF11898096-1EA
Dysprosium, foil, 25x25mm, thickness 0.125mm, as rolled, 99%	GF69984769-1EA GF69984769-2EA GF69984769-5EA
Dysprosium, foil, 25x25mm, thickness 0.1mm, as rolled, 99%	GF89687222-1EA GF89687222-2EA
Dysprosium, foil, 25x25mm, thickness 0.25mm, as rolled, 99%	GF85958229-1EA GF85958229-2EA
Dysprosium, foil, 50x50mm, thickness 0.1mm, as rolled, 99%	GF10903676-1EA
Dysprosium, foil, 50x50mm, thickness 0.25mm, as rolled, 99%	GF65566536-1EA
Dysprosium, foil, not light tested, 25x25mm, thickness 0.005mm, as rolled, 99%	GF69010602-1EA
Dysprosium, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99.9%	GF04383592-1EA GF04383592-2EA
Dysprosium, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99.9%	GF13501358-1EA
Dysprosium, powder, 1g, max. particle size 500 micron, 99.9%	GF54698451-1EA

* Name	Catalog Number
Dysprosium, powder, 5g, max. particle size 500 micron, 99.9%	GF87801723-1EA
Dysprosium, rod, 100mm, diameter 6.35mm, cast, 99%	GF74506899-1EA
Dysprosium, rod, 50mm, diameter 2.0mm, cast, 99%	GF40435039-1EA
Dysprosium, rod, 50mm, diameter 6.35mm, cast, 99%	GF30196054-1EA GF30196054-2EA
Dysprosium, wire reel, 100mm, diameter 1.0mm, hard, 99.9%	GF15989978-1EA
Dysprosium, wire reel, 25mm, diameter 0.5mm, hard, 99.9%	GF99502836-1EA
Dysprosium, powder, 10g, max. particle size 500 micron, 99.9%	GF56066171-1EA
Dysprosium-Erbium-Aluminum alloy, Dy <sub>0.8</sub> Er <sub>0.2</sub> Al <sub>2</sub> , magnetic refrigeration material	693499-1G
Dysprosium(III) oxide, nanopowder, <100 nm particle size (BET), 99.9% trace metals basis	637289-25G
Dysprosium(III) oxide, nanoparticles, dispersion, <100 nm particle size (BET), 5 wt. % in H <sub>2</sub> O, ≥99.9% trace metals basis	639664-25ML
Erbium, foil, 25x25mm, thickness 0.125mm, as rolled, 99%	GF45743698-1EA GF45743698-2EA
Erbium, wire reel, 50mm, diameter 1.0mm, hard, 99.9%	GF15099767-1EA
Erbium, foil, 50x50mm, thickness 0.125mm, as rolled, 99%	GF75586494-1EA
Erbium, foil, 50x50mm, thickness 1.0mm, as rolled, 99%	GF59778152-1EA
Erbium, foil, not light tested, 25x25mm, thickness 0.005mm, as rolled, 99%	GF14957994-1EA GF14957994-2EA
Erbium, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99%	GF09631043-1EA
Erbium, rod, 100mm, diameter 10.0mm, cast, 99%	GF93107189-1EA
Erbium, rod, 100mm, diameter 6.35mm, cast, 99%	GF34237469-1EA
Erbium, rod, 50mm, diameter 10.0mm, cast, 99%	GF21606386-1EA GF21606386-2EA
Erbium, rod, 50mm, diameter 2.0mm, cast, 99%	GF18382248-1EA
Erbium, rod, 50mm, diameter 6.35mm, cast, 99%	GF33873891-1EA GF33873891-2EA
Erbium, wire reel, 100mm, diameter 1.0mm, hard, 99.9%	GF87470253-1EA
Erbium, foil, 25x25mm, thickness 1.0mm, as rolled, 99%	GF75856225-1EA GF75856225-2EA
Erbium(III) oxide, nanopowder, <100 nm particle size (BET), ≥99.9% trace metals basis	637343-10G 637343-50G
Erbium(III) oxide, nanoparticles, dispersion, <100 nm particle size (BET), 5 wt. % in H <sub>2</sub> O	641839-100ML
Europium, foil, 25x25mm, thickness 0.1mm, as rolled, 99.95%	GF17199827-1EA GF17199827-2EA
Europium, foil, 50x50mm, thickness 0.1mm, as rolled, 99.95%	GF49978029-1EA
Europium, wire reel, 50mm, diameter 1.0mm, hard, 99.95%	GF36861701-1EA
Europium, wire reel, 100mm, diameter 1.0mm, hard, 99.95%	GF07712670-1EA
Europium, wire reel, 200mm, diameter 1.0mm, hard, 99.95%	GF64084158-1EA
Europium, powder, 1g, max. particle size 250micron, 99.9%	GF10519084-1EA
Europium(II) iodide, anhydrous, powder, 99.9% trace metals basis	474770-1G 474770-5G
Europium(II) iodide, beads, –10 mesh, 99.999% trace metals basis	751499-5G
Europium(III) oxide, nanopowder, <150 nm particle size (TEM), 99.5% trace metals basis	634298-25G
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 25 x 25mm, 0.02mm thickness, annealed, light tight (lt)	GF04488082-1EA GF04488082-10EA GF04488082-5EA GF04488082-2EA GF04488082-20EA

* Name	Catalog Number	* Name	Catalog Number
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 50 x 50mm, 0.02mm thickness, annealed, light tight (lt)	GF61010772-20EA GF61010772-1EA GF61010772-5EA GF61010772-10EA GF61010772-2EA	Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 15mm disks, 0.025mm thickness, annealed	GF31249447-10EA GF31249447-20EA GF31249447-50EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 100 x 100mm, 0.02mm thickness, annealed, light tight (lt)	GF26346337-5EA GF26346337-2EA GF26346337-1EA GF26346337-10EA	Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 25mm disks, 0.025mm thickness, annealed	GF06180982-20EA GF06180982-50EA GF06180982-10EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 0.2m coil, 0.02mm thickness, annealed	GF29426654-1EA	Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 50mm disks, 0.025mm thickness, annealed	GF72623628-10EA GF72623628-20EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 0.5m coil, 0.02mm thickness, annealed	GF42242565-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 40 x 40mm, 0.01mm thickness, as rolled, not light tested (nlt)	GF21822308-20EA GF21822308-2EA GF21822308-10EA GF21822308-5EA GF21822308-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 1m coil, 0.02mm thickness, annealed	GF66550181-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 80 x 80mm, 0.01mm thickness, as rolled, not light tested (nlt)	GF46525978-10EA GF46525978-2EA GF46525978-5EA GF46525978-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 4mm disks, 0.02mm thickness, annealed	GF93291835-10EA GF93291835-20EA GF93291835-50EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 160 x 160mm, 0.01mm thickness, as rolled, not light tested (nlt)	GF17008949-2EA GF17008949-5EA GF17008949-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 6mm disks, 0.02mm thickness, annealed	GF61478972-20EA GF61478972-10EA GF61478972-50EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 0.2m coil, 0.01mm thickness, as rolled	GF85278178-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 8mm disks, 0.02mm thickness, annealed	GF84872122-20EA GF84872122-10EA GF84872122-50EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 0.5cm coil, 0.01mm thickness, as rolled	GF70494442-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 10mm disks, 0.02mm thickness, annealed	GF09016040-20EA GF09016040-10EA GF09016040-50EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 1m coil, 0.01mm thickness, as rolled	GF05507782-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 15mm disks, 0.02mm thickness, annealed	GF27005970-10EA GF27005970-20EA GF27005970-50EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 80 x 80mm, 0.020mm thickness, as rolled, not light tested (nlt)	GF50607277-1EA GF50607277-2EA GF50607277-10EA GF50607277-5EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 25mm disks, 0.02mm thickness, annealed	GF75747392-20EA GF75747392-50EA GF75747392-10EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 160 x 160mm, 0.020mm thickness, as rolled, not light tested (nlt)	GF31319412-5EA GF31319412-1EA GF31319412-2EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 50mm disks, 0.02mm thickness, annealed	GF68424688-10EA GF68424688-20EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 40 x 40mm, 0.020mm thickness, as rolled, light tight (lt)	GF94622306-10EA GF94622306-20EA GF94622306-5EA GF94622306-1EA GF94622306-2EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 25 x 25mm, 0.025mm thickness, annealed, light tight (lt)	GF53085203-2EA GF53085203-5EA GF53085203-10EA GF53085203-20EA GF53085203-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 0.2m coil, 0.020mm thickness, as rolled	GF89938366-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 50 x 50mm, 0.025mm thickness, annealed, light tight (lt)	GF35650201-10EA GF35650201-20EA GF35650201-5EA GF35650201-1EA GF35650201-2EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 0.5m coil, 0.020mm thickness, as rolled	GF04992969-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 100 x 100mm, 0.025mm thickness, annealed, light tight (lt)	GF56275173-1EA GF56275173-5EA GF56275173-10EA GF56275173-2EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 1m coil, 0.020mm thickness, as rolled	GF73677752-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 0.2m coil, 0.025mm thickness, annealed	GF34396285-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 1m coil, 54mm coil width, 0.05mm thickness, as rolled	GF20316945-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 0.5m coil, 0.025mm thickness, annealed	GF99535832-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 2m coil, 54mm coil width, 0.05mm thickness, as rolled	GF39618018-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 1m coil, 0.025mm thickness, annealed	GF41979358-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 5m coil, 54mm coil width, 0.05mm thickness, as rolled	GF52251320-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 4mm disks, 0.025mm thickness, annealed	GF47419443-50EA GF47419443-20EA GF47419443-10EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 10m coil, 54mm coil width, 0.05mm thickness, as rolled	GF31415105-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 6mm disks, 0.025mm thickness, annealed	GF27430871-20EA GF27430871-50EA GF27430871-10EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 20m coil, 54mm coil width, 0.05mm thickness, as rolled	GF26887641-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 8mm disks, 0.025mm thickness, annealed	GF28859596-10EA GF28859596-50EA GF28859596-20EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 0.5m coil, 0.05mm thickness, as rolled	GF45662687-1EA
Evanohm® - precision resistance alloy, Ni75Cr20Al2.5Cu2.5, foil, 10mm disks, 0.025mm thickness, annealed	GF07449992-50EA GF07449992-20EA GF07449992-10EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 1m coil, 0.05mm thickness, as rolled	GF94891540-1EA
		Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 2m coil, 0.05mm thickness, as rolled	GF54434482-1EA
		Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 5m coil, 0.05mm thickness, as rolled	GF24673619-1EA
		Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 90 x 90mm, 0.05mm thickness, annealed, light tight (lt)	GF26361817-2EA GF26361817-20EA GF26361817-10EA GF26361817-5EA GF26361817-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, foil, 180 x 180mm, 0.05mm thickness, annealed, light tight (lt)	GF07369588-1EA GF07369588-10EA GF07369588-2EA GF07369588-5EA GF07369588-20EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 1m coil, 0.2mm thickness, annealed	GF89173356-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 0.5m coil, 0.05mm thickness, annealed	GF72745443-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 2m coil, 0.2mm thickness, annealed	GF37031352-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 1m coil, 0.05mm thickness, annealed	GF97330383-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 4mm disks, 0.2mm thickness, annealed	GF85718739-20EA GF85718739-50EA GF85718739-10EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 2m coil, 0.05mm thickness, annealed	GF87509616-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 6mm disks, 0.2mm thickness, annealed	GF70030381-20EA GF70030381-50EA GF70030381-10EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 5m coil, 0.05mm thickness, annealed	GF07556610-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 8mm disks, 0.2mm thickness, annealed	GF57581062-50EA GF57581062-10EA GF57581062-20EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 10m coil, 0.05mm thickness, annealed	GF04973485-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 10mm disks, 0.2mm thickness, annealed	GF21434408-50EA GF21434408-20EA GF21434408-10EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 0.5m coil, 68mm coil width, 0.1mm thickness, annealed	GF92713428-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 15mm disks, 0.2mm thickness, annealed	GF03536793-10EA GF03536793-50EA GF03536793-20EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 1m coil, 68mm coil width, 0.1mm thickness, annealed	GF83709872-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 25mm disks, 0.2mm thickness, annealed	GF61044454-20EA GF61044454-50EA GF61044454-10EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 2m coil, 68mm coil width, 0.1mm thickness, annealed	GF19366241-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 50 x 100mm, 0.3mm thickness, annealed	GF72124499-10EA GF72124499-2EA GF72124499-1EA GF72124499-20EA GF72124499-5EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 5m coil, 68mm coil width, 0.1mm thickness, annealed	GF77509659-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 50 x 200mm, 0.3mm thickness, annealed	GF94644074-2EA GF94644074-5EA GF94644074-1EA GF94644074-10EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 10m coil, 68mm coil width, 0.1mm thickness, annealed	GF68249458-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 0.2m coil, 0.3mm thickness, annealed	GF67327869-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 85 x 85mm, 0.1mm thickness, annealed	GF23140820-2EA GF23140820-20EA GF23140820-1EA GF23140820-10EA GF23140820-5EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 0.5m coil, 0.3mm thickness, annealed	GF58545614-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 175 x 175mm, 0.1mm thickness, annealed	GF22181880-5EA GF22181880-2EA GF22181880-1EA GF22181880-10EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 1m coil, 0.3mm thickness, annealed	GF90420230-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 0.5m coil, 1mm thickness, annealed	GF09281448-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 2m coil, 0.3mm thickness, annealed	GF69645639-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 1m coil, 0.1mm thickness, annealed	GF80632414-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100 x 100mm, 0.5mm thickness, as rolled	GF48185758-2EA GF48185758-10EA GF48185758-5EA GF48185758-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 2m coil, 0.1mm thickness, annealed	GF81792760-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200 x 200mm, 0.5mm thickness, as rolled	GF55879307-1EA GF55879307-2EA GF55879307-5EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 5m coil, 0.1mm thickness, annealed	GF98992007-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200 x 500mm, 0.5mm thickness, as rolled	GF37008086-1EA GF37008086-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 0.5m coil, 20mm coil width, 0.1mm thickness, as rolled	GF98585892-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200 x 1000mm, 0.5mm thickness, as rolled	GF57647166-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 1m coil, 20mm coil width, 0.1mm thickness, as rolled	GF11284679-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 50 x 50mm, 1.0mm thickness, as rolled	GF97054296-2EA GF97054296-10EA GF97054296-1EA GF97054296-5EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 2m coil, 20mm coil width, 0.1mm thickness, as rolled	GF14393886-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100 x 100mm, 1.0mm thickness, as rolled	GF31786397-5EA GF31786397-2EA GF31786397-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 5m coil, 20mm coil width, 0.1mm thickness, as rolled	GF49201006-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200 x 200mm, 1.0mm thickness, as rolled	GF62348902-2EA GF62348902-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 10m coil, 20mm coil width, 0.1mm thickness, as rolled	GF18039067-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200 x 500mm, 1.0mm thickness, as rolled	GF59318916-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 0.2mm thickness, annealed	GF12698556-5EA GF12698556-20EA GF12698556-1EA GF12698556-10EA GF12698556-2EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 50 x 50mm, 2.0mm thickness, as rolled	GF85149142-10EA GF85149142-2EA GF85149142-5EA GF85149142-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 0.2mm thickness, annealed	GF92130195-2EA GF92130195-10EA GF92130195-1EA GF92130195-5EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100 x 100mm, 2.0mm thickness, as rolled	GF07853845-5EA GF07853845-2EA GF07853845-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 0.2mm thickness, annealed	GF52761821-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200 x 200mm, 2.0mm thickness, as rolled	GF56673490-1EA GF56673490-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 0.2mm thickness, annealed	GF73865470-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200 x 500mm, 2.0mm thickness, as rolled	GF59947385-1EA
		Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100 x 100mm, 3mm thickness, as rolled	GF26977876-2EA GF26977876-1EA

* Name	Catalog Number	* Name	Catalog Number
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, sheet, 100 x 200mm, 3mm thickness, as rolled	GF58936887-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100mm tube, 12.7mm outside diameter, 0.8mm wall thickness, 11.1mm inside diameter	GF88759681-1EA GF88759681-2EA GF88759681-5EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, sheet, 100 x 100mm, 5mm thickness, as rolled	GF99465946-1EA GF99465946-2EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200mm tube, 12.7mm outside diameter, 0.8mm wall thickness, 11.1mm inside diameter	GF97423881-2EA GF97423881-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, sheet, 200 x 200mm, 5mm thickness, as rolled	GF31714051-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 500mm tube, 12.7mm outside diameter, 0.8mm wall thickness, 11.1mm inside diameter	GF22381411-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, sheet, 100 x 100mm, 20mm thickness, as rolled	GF46811055-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 50mm tube, 15mm outside diameter, 1.5mm wall thickness, 12mm inside diameter	GF66932039-1EA GF66932039-5EA GF66932039-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 10m wire, 0.125mm diameter, as drawn	GF53187127-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100mm tube, 15mm outside diameter, 1.5mm wall thickness, 12mm inside diameter	GF86347682-5EA GF86347682-2EA GF86347682-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 50m wire, 0.125mm diameter, as drawn	GF48836582-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200mm tube, 15mm outside diameter, 1.5mm wall thickness, 12mm inside diameter	GF86936664-1EA GF86936664-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100m wire, 0.125mm diameter, as drawn	GF04572873-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 500mm tube, 15mm outside diameter, 1.5mm wall thickness, 12mm inside diameter	GF05983139-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200m wire, 0.125mm diameter, as drawn	GF71609968-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 10m wire, 0.25mm diameter, as drawn	GF62483328-1EA GF62483328-10EA GF62483328-5EA GF62483328-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 500m wire, 0.125mm diameter, as drawn	GF82927132-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200m wire, 0.25mm diameter, annealed	GF21919990-1EA GF21919990-5EA GF21919990-10EA GF21919990-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100m wire, 0.25mm diameter, annealed	GF31508074-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 500mm wire, 0.25mm diameter, annealed	GF12105098-1EA GF12105098-5EA GF12105098-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100m wire, 0.25mm diameter, annealed	GF51383864-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100m wire, 0.25mm diameter, annealed	GF52190827-2EA GF52190827-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200m wire, 0.25mm diameter, annealed	GF57700346-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100m wire, 0.25mm diameter, annealed	GF92651722-2EA GF92651722-10EA GF92651722-1EA GF92651722-5EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 500m wire, 0.25mm diameter, annealed	GF16165818-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200m wire, 0.25mm diameter, annealed	GF29139408-2EA GF29139408-10EA GF29139408-5EA GF29139408-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100m wire, 0.25mm diameter, annealed	GF50927801-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 500mm wire, 0.25mm diameter, annealed	GF05534580-2EA GF05534580-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200m wire, 0.25mm diameter, annealed	GF05708921-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100m wire, 0.25mm diameter, annealed	GF12191330-1EA GF12191330-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 5m wire, 0.914mm diameter, annealed	GF13615039-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100m wire, 0.914mm diameter, annealed	GF66988805-1EA GF66988805-5EA GF66988805-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 10m wire, 0.914mm diameter, annealed	GF01879296-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200m wire, 0.914mm diameter, annealed	GF35531995-1EA GF35531995-2EA GF35531995-5EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 20m wire, 0.914mm diameter, annealed	GF34912302-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100m wire, 0.914mm diameter, annealed	GF52383887-1EA GF52383887-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 50m wire, 0.914mm diameter, annealed	GF64038483-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200m wire, 0.914mm diameter, annealed	GF02952244-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100m wire, 0.914mm diameter, annealed	GF76110476-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100g lump, 50mm max. lump size, pellets	GF97892421-1EA GF97892421-2EA GF97892421-5EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200g lump, 50mm max. lump size, pellets	GF83067970-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200mm rod, 16mm diameter	GF59670007-5EA GF59670007-2EA GF59670007-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 500g lump, 50mm max. lump size, pellets	GF53039347-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 500mm rod, 16mm diameter	GF67827055-2EA GF67827055-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 1000g lump, 50mm max. lump size, pellets	GF38153820-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 1000mm rod, 16mm diameter	GF42434793-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100mm tube, 6.0mm outside diameter, 0.4mm wall thickness, 5.2mm inside diameter	GF21815401-2EA GF21815401-1EA GF21815401-5EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 1000mm rod, 20mm diameter	GF35136536-1EA GF35136536-5EA GF35136536-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200mm tube, 6.0mm outside diameter, 0.4mm wall thickness, 5.2mm inside diameter	GF69430967-1EA GF69430967-2EA GF69430967-5EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200mm rod, 20mm diameter	GF61163557-1EA GF61163557-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 500mm tube, 6.0mm outside diameter, 0.4mm wall thickness, 5.2mm inside diameter	GF98356078-2EA GF98356078-1EA	Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 500mm rod, 20mm diameter	GF43003606-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 1000mm tube, 6.0mm outside diameter, 0.4mm wall thickness, 5.2mm inside diameter	GF56783122-1EA		
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 50mm tube, 12.7mm outside diameter, 0.8mm wall thickness, 11.1mm inside diameter	GF59725716-1EA GF59725716-5EA GF59725716-2EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100mm rod, 25.4mm diameter	GF41804298-5EA GF41804298-2EA GF41804298-1EA	Gallium-indium-tin alloy, Ga68.5In21.5Sn10, 100g lump, 100mm max. lump size, liquid at rtp	GF25498514-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200mm rod, 25.4mm diameter	GF97535391-2EA GF97535391-1EA	Gallium-indium-tin alloy, Ga68.5In21.5Sn10, 250g lump, 100mm max. lump size, liquid at rtp	GF98079777-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 500mm rod, 25.4mm diameter	GF58039522-1EA	Gallium(III) perchlorate hydrate, 99.999% trace metals basis	574090-5G
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 50mm rod, 38mm diameter	GF22553276-1EA GF22553276-2EA	Germanium, sheet, 50x50mm, thickness 3.0mm, polycrystalline, 99.999%	GF58081451-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100mm rod, 38mm diameter	GF24307769-1EA GF24307769-2EA	Germanium, sheet, 50x50mm, thickness 1.0mm, polycrystalline, 99.999%	GF99720647-1EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 200mm rod, 38mm diameter	GF46441953-1EA	Germanium, sheet, 7x24mm, thickness 1.0mm, polycrystalline, 99.999%	GF31896366-1EA GF31896366-2EA GF31896366-5EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 50mm rod, 50mm diameter	GF70614648-1EA GF70614648-2EA	Germanium, disks, 15mm, thickness 1.0mm, polycrystalline, 100%	GF46650090-1EA GF46650090-2EA
Fecralloy - Iron-Chromium, Fe72.8Cr22Al5Y0.1Zr0.1, 100mm rod, 50mm diameter	GF61831492-1EA	Germanium, disks, 20mm, thickness 1.0mm, single crystal, 100%	GF90754858-1EA GF90754858-2EA
Fluorescent nanodiamond, >1200NV/particle, 120 nm avg. part. size, 1 mg/mL in deionized water	798088-5ML	Germanium, microfoil, 25x25mm, thickness 0.25μm, specific density 166.3μg/cm <sup>2</sup> , 6 micron aluminum permanent support, 100%	GF77697680-1EA GF77697680-2EA GF77697680-5EA
Fluorescent nanodiamond, >300NV/particle, 70 nm avg. part. size, 1 mg/mL in deionized water	798169-5ML	Germanium, microfoil, 25x25mm, thickness 0.5μm, specific density 333μg/cm <sup>2</sup> , 6 micron aluminum permanent support, 100%	GF58880739-1EA GF58880739-2EA GF58880739-5EA
Fluorescent nanodiamond, >500NV/particle, 90 nm avg. part. size, 1 mg/mL in deionized water	798150-5ML	Germanium, microfoil, 25x25mm, thickness 0.25μm, specific density 166.3μg/cm <sup>2</sup> , 6 micron aluminum permanent support, 100%	GF12210624-1EA GF12210624-2EA
Fluorescent nanodiamond, >400NV/particle, 100 nm avg. part. size, 1 mg/mL in deionized water	798142-5ML	Germanium, rod, 25mm, diameter 2.0mm, polycrystalline, n-type, 99.999%	GF57527219-1EA GF57527219-2EA
Fluorescent nanodiamond, >800NV/particle, 100 nm avg. part. size, 1 mg/mL in deionized water	798134-5ML	Germanium, rod, 25mm, diameter 5mm, polycrystalline, n-type, 99.999%	GF65029417-1EA GF65029417-2EA
Fluorescent nanodiamond, >900 nv/particle, 100 nm (APS), aminated powder	900171-5MG	Germanium, rod, 50mm, diameter 5mm, polycrystalline, n-type, 99.999%	GF14446346-1EA
Fluorescent nanodiamond, ≤4 NV/particle, 35 nm, 1 mg/ml in DI H <sub>2</sub> O, carboxylated	900172-5ML	Germanium, rod, 6mm, diameter 6.0mm, single crystal, 100%	GF04605780-1EA GF04605780-2EA GF04605780-5EA
Fluorescent nanodiamond, >60 NV/particle, 70 nm (APS), 1 mg/mL DI H <sub>2</sub> O	900173-5ML	Germanium, sheet, 10x10mm, thickness 0.10mm, polycrystalline, 99.999%	GF09210417-1EA GF09210417-2EA
Fluorescent nanodiamond, >900 NV/particle, 100 nm, 1 mg/ml in DI H <sub>2</sub> O, hydroxylated	900174-5ML	Germanium, sheet, 10x10mm, thickness 0.25mm, polycrystalline, 99.999%	GF00633664-1EA GF00633664-2EA
Gadolinium, ingot, 99.99% trace rare earth metals basis	691771-10G	Germanium, sheet, 10x10mm, thickness 0.5mm, single crystal, -111, 100%	GF09629859-1EA GF09629859-2EA
Gadolinium, rod, 100mm, diameter 12.5mm, cast, 99%	GF55248453-1EA	Germanium, sheet, 10x10mm, thickness 0.6mm, single crystal, -111, 100%	GF45727241-1EA GF45727241-2EA
Gadolinium, rod, 100mm, diameter 3.0mm, cast, 99%	GF88601531-1EA	Germanium, sheet, 25x25mm, thickness 1.0mm, polycrystalline, 99.999%	GF44621580-1EA GF44621580-2EA
Gadolinium, rod, 100mm, diameter 6.35mm, cast, 99%	GF96799875-1EA	Germanium, sheet, 25x25mm, thickness 1.0mm, single crystal, 99.999%	GF44356978-1EA GF44356978-2EA
Gadolinium, rod, 25mm, diameter 12.5mm, cast, 99%	GF99984335-1EA GF99984335-2EA	Germanium, sheet, 25x25mm, thickness 3.0mm, polycrystalline, 99.999%	GF20558022-1EA
Gadolinium, wire reel, 50mm, diameter 0.5mm, hard, 99.9%	GF52231711-1EA	Germanium, sheet, 4x4mm, thickness 0.05mm, polycrystalline, 99.999%	GF49319815-1EA GF49319815-2EA
Gadolinium, rod, 50mm, diameter 12.5mm, cast, 99%	GF98041989-1EA GF98041989-2EA	Germanium, sheet, 50x50mm, thickness 0.5mm, single crystal, 99.999%	GF73619107-1EA GF73619107-2EA
Gadolinium, rod, 50mm, diameter 6.35mm, cast, 99%	GF15174390-1EA GF15174390-2EA	Germanium, sheet, 6x6mm, thickness 1.0mm, polycrystalline, 99.999%	GF37208369-1EA GF37208369-2EA GF37208369-5EA
Gadolinium, wire reel, 100mm, diameter 0.5mm, hard, 99.9%	GF82068790-1EA	Germanium(II) bromide, 97%	572659-5G
Gadolinium, wire reel, 25mm, diameter 0.5mm, hard, 99.9%	GF13286369-1EA	Germanium(II) chloride dioxane complex (1:1)	573515-10G
Gadolinium, rod, 48mm, diameter 3.0mm, cast, 99%	GF48337487-1EA GF48337487-2EA	Germanium(III) nitride, ≥99.99% trace metals basis	447552-5G
Gadolinium(III) nitrate hexahydrate, crystals and lumps, 99.999% trace metals basis	217190-10G	Gilding metal alloy, Cu85Zn15, 10m wire, 0.061mm diameter, as drawn	GF31906199-1EA
Gadolinium(III) oxide, nanopowder, <100 nm particle size (BET), 99.8% trace metals basis	637335-10G 637335-50G	Gilding metal alloy, Cu85Zn15, 20m wire, 0.061mm diameter, as drawn	GF88274458-1EA
Gadolinium-silicon-germanium alloy, Gd <sub>5</sub> Si <sub>0.5</sub> Ge <sub>3.5</sub> , ≥99%	693502-1G	Gilding metal alloy, Cu85Zn15, 50m wire, 0.061mm diameter, as drawn	GF97415679-1EA
Gadolinium(III) sulfate, ≥99.99% trace metals basis	575143-25G	Gilding metal alloy, Cu85Zn15, 100m wire, 0.061mm diameter, as drawn	GF76959253-1EA
Gallium(III) chloride solution, 0.5 M in pentane	552798-25ML 552798-100ML	Gilding metal alloy, Cu85Zn15, 1m wire, 0.71mm diameter, as drawn	GF40662536-1EA
Gallium-indium-tin alloy, Ga62In22Sn16, 100g lump, 100mm max. lump size, liquid at rtp	GF31062855-1EA	Gilding metal alloy, Cu85Zn15, 5m wire, 0.71mm diameter, as drawn	GF82816768-1EA
Gallium-indium-tin alloy, Ga62In22Sn16, 250g lump, 100mm max. lump size, liquid at rtp	GF21420818-1EA		

* Name	Catalog Number	* Name	Catalog Number
Gilding metal alloy, Cu85Zn15, 10m wire, 0.711mm diameter, as drawn	GF52096215-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 0.5m coil, 0.015mm thickness, annealed	GF22143417-1EA
Gilding metal alloy, Cu85Zn15, 20m wire, 0.711mm diameter, as drawn	GF12027204-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 1m coil, 0.015mm thickness, annealed	GF79147233-1EA
Gilding metal alloy, Cu85Zn15, 50m wire, 0.711mm diameter, as drawn	GF03400322-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 4mm disks, 0.015mm thickness, annealed	GF30532845-50EA GF30532845-10EA GF30532845-20EA
Gilding metal alloy, Cu85Zn15, 100m wire, 0.711mm diameter, as drawn	GF25040674-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 6mm disks, 0.015mm thickness, annealed	GF82584861-10EA GF82584861-50EA GF82584861-20EA
Gilding metal alloy, Cu85Zn15, 500m wire, 0.711mm diameter, as drawn	GF30083903-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 8mm disks, 0.015mm thickness, annealed	GF57697565-10EA GF57697565-50EA GF57697565-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 25 x 25mm, 0.125mm thickness, annealed	GF67898468-1EA GF67898468-2EA GF67898468-5EA GF67898468-20EA GF67898468-10EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 10mm disks, 0.015mm thickness, annealed	GF90510050-10EA GF90510050-20EA GF90510050-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 50 x 50mm, 0.125mm thickness, annealed	GF87308501-1EA GF87308501-10EA GF87308501-2EA GF87308501-5EA GF87308501-20EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 15mm disks, 0.015mm thickness, annealed	GF30881932-10EA GF30881932-20EA GF30881932-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 100 x 100mm, 0.125mm thickness, annealed	GF13562962-1EA GF13562962-5EA GF13562962-20EA GF13562962-10EA GF13562962-2EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 25mm disks, 0.015mm thickness, annealed	GF09813483-20EA GF09813483-10EA GF09813483-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 150 x 150mm, 0.125mm thickness, annealed	GF95370475-2EA GF95370475-5EA GF95370475-1EA GF95370475-10EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 50mm disks, 0.015mm thickness, annealed	GF72660652-20EA GF72660652-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 300 x 300mm, 0.125mm thickness, annealed	GF21309005-1EA GF21309005-5EA GF21309005-2EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 25 x 25mm, 0.025mm thickness, annealed, light tight (lt)	GF64798262-10EA GF64798262-5EA GF64798262-2EA GF64798262-20EA GF64798262-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 0.5m coil, 0.125mm thickness, annealed	GF67649822-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 50 x 50mm, 0.025mm thickness, annealed, light tight (lt)	GF99782993-20EA GF99782993-5EA GF99782993-10EA GF99782993-2EA GF99782993-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 1m coil, 0.125mm thickness, annealed	GF63625451-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 100 x 100mm, 0.025mm thickness, annealed, light tight (lt)	GF72873928-10EA GF72873928-1EA GF72873928-2EA GF72873928-5EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 2m coil, 0.125mm thickness, annealed	GF53182403-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 150 x 150mm, 0.025mm thickness, annealed, light tight (lt)	GF09241174-1EA GF09241174-5EA GF09241174-2EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 4mm disks, 0.125mm thickness, annealed	GF75075846-10EA GF75075846-50EA GF75075846-20EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 0.5m coil, 0.025mm thickness, annealed	GF29632192-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 6mm disks, 0.125mm thickness, annealed	GF84480497-50EA GF84480497-10EA GF84480497-20EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 1m coil, 0.025mm thickness, annealed	GF55146810-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 8mm disks, 0.125mm thickness, annealed	GF60061261-10EA GF60061261-50EA GF60061261-20EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 4mm disks, 0.025mm thickness, annealed	GF29584727-50EA GF29584727-20EA GF29584727-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 10mm disks, 0.125mm thickness, annealed	GF07658590-20EA GF07658590-10EA GF07658590-50EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 6mm disks, 0.025mm thickness, annealed	GF98090769-50EA GF98090769-20EA GF98090769-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 15mm disks, 0.125mm thickness, annealed	GF57324988-10EA GF57324988-20EA GF57324988-50EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 8mm disks, 0.025mm thickness, annealed	GF61346011-10EA GF61346011-50EA GF61346011-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 25mm disks, 0.125mm thickness, annealed	GF65623349-20EA GF65623349-10EA GF65623349-50EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 10mm disks, 0.025mm thickness, annealed	GF68251372-10EA GF68251372-50EA GF68251372-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 50mm disks, 0.125mm thickness, annealed	GF02918381-10EA GF02918381-50EA GF02918381-20EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 15mm disks, 0.025mm thickness, annealed	GF31421898-20EA GF31421898-50EA GF31421898-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 25 x 25mm, 0.015mm thickness, annealed, light tight (lt)	GF78145623-1EA GF78145623-10EA GF78145623-2EA GF78145623-5EA GF78145623-20EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 25mm disks, 0.025mm thickness, annealed	GF27737006-20EA GF27737006-10EA GF27737006-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 50 x 50mm, 0.015mm thickness, annealed, light tight (lt)	GF27150690-2EA GF27150690-5EA GF27150690-20EA GF27150690-1EA GF27150690-10EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 50mm disks, 0.025mm thickness, annealed	GF67125775-20EA GF67125775-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 100 x 100mm, 0.015mm thickness, annealed, light tight (lt)	GF38355127-5EA GF38355127-2EA GF38355127-10EA GF38355127-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 25 x 25mm, 0.05mm thickness, annealed, light tight (lt)	GF10217326-20EA GF10217326-5EA GF10217326-2EA GF10217326-1EA GF10217326-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 200 x 200mm, 0.015mm thickness, annealed, light tight (lt)	GF34418763-2EA GF34418763-1EA GF34418763-5EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 50 x 50mm, 0.05mm thickness, annealed, light tight (lt)	GF90525821-20EA GF90525821-2EA GF90525821-5EA GF90525821-1EA GF90525821-10EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Glass Sealing Alloy, Fe54Ni29Co17, foil, 100 x 100mm, 0.05mm thickness, annealed, light tight (lt)	GF87391536-5EA GF87391536-2EA GF87391536-20EA GF87391536-1EA GF87391536-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 150 x 150mm, 0.05mm thickness, annealed, light tight (lt)	GF15895367-1EA GF15895367-10EA GF15895367-2EA GF15895367-20EA GF15895367-5EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 0.5m coil, 0.05mm thickness, annealed	GF12627738-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 1m coil, 0.05mm thickness, annealed	GF02981448-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 2m coil, 0.05mm thickness, annealed	GF21619582-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 4mm disks, 0.05mm thickness, annealed	GF73817107-20EA GF73817107-50EA GF73817107-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 6mm disks, 0.05mm thickness, annealed	GF17887472-50EA GF17887472-20EA GF17887472-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 8mm disks, 0.05mm thickness, annealed	GF81423413-20EA GF81423413-10EA GF81423413-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 10mm disks, 0.05mm thickness, annealed	GF84531449-50EA GF84531449-20EA GF84531449-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 15mm disks, 0.05mm thickness, annealed	GF98941292-50EA GF98941292-10EA GF98941292-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 25mm disks, 0.05mm thickness, annealed	GF99998475-10EA GF99998475-20EA GF99998475-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 50mm disks, 0.05mm thickness, annealed	GF38805060-10EA GF38805060-20EA GF38805060-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 100 x 100mm, 0.05mm thickness, annealed, flattened, light tight (lt)	GF41737800-5EA GF41737800-1EA GF41737800-10EA GF41737800-2EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 200 x 250mm, 0.05mm thickness, annealed, flattened, light tight (lt)	GF49552982-2EA GF49552982-10EA GF49552982-5EA GF49552982-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 200 x 520mm, 0.05mm thickness, annealed, flattened, light tight (lt)	GF87829082-5EA GF87829082-1EA GF87829082-2EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 4mm disks, 0.05mm thickness, annealed, flattened	GF15634414-20EA GF15634414-10EA GF15634414-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 6mm disks, 0.05mm thickness, annealed, flattened	GF84453712-10EA GF84453712-20EA GF84453712-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 8mm disks, 0.05mm thickness, annealed, flattened	GF68380139-20EA GF68380139-10EA GF68380139-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 10mm disks, 0.05mm thickness, annealed, flattened	GF10695168-50EA GF10695168-10EA GF10695168-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 15mm disks, 0.05mm thickness, annealed, flattened	GF06176448-20EA GF06176448-10EA GF06176448-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 25mm disks, 0.05mm thickness, annealed, flattened	GF63009558-50EA GF63009558-10EA GF63009558-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 50mm disks, 0.05mm thickness, annealed, flattened	GF48122917-50EA GF48122917-20EA GF48122917-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 90 x 100mm, 0.075mm thickness, annealed, flattened, light tight (lt)	GF75845021-10EA GF75845021-2EA GF75845021-5EA GF75845021-1EA

* Name	Catalog Number
Glass Sealing Alloy, Fe54Ni29Co17, foil, 195 x 250mm, 0.075mm thickness, annealed, flattened, light tight (lt)	GF88487487-10EA GF88487487-2EA GF88487487-5EA GF88487487-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 195 x 500mm, 0.075mm thickness, annealed, flattened, light tight (lt)	GF30730744-1EA GF30730744-2EA GF30730744-5EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 4mm disks, 0.075mm thickness, annealed, flattened	GF20784359-20EA GF20784359-10EA GF20784359-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 6mm disks, 0.075mm thickness, annealed, flattened	GF27741405-10EA GF27741405-50EA GF27741405-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 8mm disks, 0.075mm thickness, annealed, flattened	GF76862997-50EA GF76862997-10EA GF76862997-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 10mm disks, 0.075mm thickness, annealed, flattened	GF49021938-20EA GF49021938-50EA GF49021938-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 15mm disks, 0.075mm thickness, annealed, flattened	GF13751850-10EA GF13751850-50EA GF13751850-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 25mm disks, 0.075mm thickness, annealed, flattened	GF92095702-50EA GF92095702-20EA GF92095702-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 50mm disks, 0.075mm thickness, annealed, flattened	GF48775674-20EA GF48775674-10EA GF48775674-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 25 x 25mm, 0.20mm thickness, annealed	GF77267919-20EA GF77267919-2EA GF77267919-1EA GF77267919-5EA GF77267919-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 50 x 50mm, 0.20mm thickness, annealed	GF12842737-2EA GF12842737-1EA GF12842737-10EA GF12842737-5EA GF12842737-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 100 x 100mm, 0.20mm thickness, annealed	GF12250921-2EA GF12250921-10EA GF12250921-5EA GF12250921-1EA GF12250921-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 150 x 150mm, 0.20mm thickness, annealed	GF82875369-5EA GF82875369-2EA GF82875369-10EA GF82875369-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 0.5m coil, 0.20mm thickness, annealed	GF09035838-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 1m coil, 0.20mm thickness, annealed	GF71302069-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 2m coil, 0.20mm thickness, annealed	GF75179515-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 4mm disks, 0.20mm thickness, annealed	GF54667299-10EA GF54667299-20EA GF54667299-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 6mm disks, 0.20mm thickness, annealed	GF84329398-10EA GF84329398-20EA GF84329398-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 8mm disks, 0.20mm thickness, annealed	GF80361378-10EA GF80361378-50EA GF80361378-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 10mm disks, 0.20mm thickness, annealed	GF34538665-50EA GF34538665-20EA GF34538665-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 15mm disks, 0.20mm thickness, annealed	GF71024420-50EA GF71024420-20EA GF71024420-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 25mm disks, 0.20mm thickness, annealed	GF48567820-50EA GF48567820-10EA GF48567820-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 50mm disks, 0.20mm thickness, annealed	GF60415321-10EA GF60415321-20EA GF60415321-50EA

* Name	Catalog Number	* Name	Catalog Number
Glass Sealing Alloy, Fe54Ni29Co17, foil, 25 x 25mm, 0.25mm thickness, annealed	GF90722167-20EA GF90722167-2EA GF90722167-5EA GF90722167-1EA GF90722167-10EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 8mm disks, 0.30mm thickness, annealed	GF76938171-20EA GF76938171-10EA GF76938171-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 50 x 50mm, 0.25mm thickness, annealed	GF40271071-2EA GF40271071-10EA GF40271071-5EA GF40271071-20EA GF40271071-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 10mm disks, 0.30mm thickness, annealed	GF79821186-10EA GF79821186-20EA GF79821186-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 100 x 100mm, 0.25mm thickness, annealed	GF33884343-2EA GF33884343-20EA GF33884343-1EA GF33884343-5EA GF33884343-10EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 15mm disks, 0.30mm thickness, annealed	GF58255836-10EA GF58255836-20EA GF58255836-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 150 x 150mm, 0.25mm thickness, annealed	GF35542807-1EA GF35542807-5EA GF35542807-10EA GF35542807-2EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 25mm disks, 0.30mm thickness, annealed	GF58254587-50EA GF58254587-10EA GF58254587-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 0.5m coil, 0.25mm thickness, annealed	GF30893979-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 50mm disks, 0.30mm thickness, annealed	GF52035623-10EA GF52035623-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 1m coil, 0.25mm thickness, annealed	GF56339477-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 25 x 25mm, 0.5mm thickness, annealed	GF96067738-5EA GF96067738-10EA GF96067738-2EA GF96067738-20EA GF96067738-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 2m coil, 0.25mm thickness, annealed	GF42433972-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 50 x 50mm, 0.5mm thickness, annealed	GF08467375-5EA GF08467375-1EA GF08467375-2EA GF08467375-10EA GF08467375-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 4mm disks, 0.25mm thickness, annealed	GF04246501-20EA GF04246501-50EA GF04246501-10EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 100 x 100mm, 0.5mm thickness, annealed	GF58421909-10EA GF58421909-2EA GF58421909-5EA GF58421909-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 6mm disks, 0.25mm thickness, annealed	GF30813577-50EA GF30813577-10EA GF30813577-20EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 150 x 150mm, 0.5mm thickness, annealed	GF02737852-2EA GF02737852-1EA GF02737852-5EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 8mm disks, 0.25mm thickness, annealed	GF51696388-50EA GF51696388-20EA GF51696388-10EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 300 x 300mm, 0.5mm thickness, annealed	GF56176320-1EA GF56176320-2EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 10mm disks, 0.25mm thickness, annealed	GF62048718-50EA GF62048718-20EA GF62048718-10EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 4mm disks, 0.5mm thickness, annealed	GF74189212-20EA GF74189212-50EA GF74189212-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 15mm disks, 0.25mm thickness, annealed	GF56089233-10EA GF56089233-20EA GF56089233-50EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 6mm disks, 0.5mm thickness, annealed	GF73651620-20EA GF73651620-50EA GF73651620-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 25mm disks, 0.25mm thickness, annealed	GF11154945-10EA GF11154945-50EA GF11154945-20EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 8mm disks, 0.5mm thickness, annealed	GF06453356-10EA GF06453356-20EA GF06453356-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 50mm disks, 0.25mm thickness, annealed	GF94368549-20EA GF94368549-50EA GF94368549-10EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 10mm disks, 0.5mm thickness, annealed	GF06669793-20EA GF06669793-10EA GF06669793-50EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 25 x 25mm, 0.30mm thickness, annealed	GF78015078-10EA GF78015078-20EA GF78015078-5EA GF78015078-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 15mm disks, 0.5mm thickness, annealed	GF33724335-50EA GF33724335-20EA GF33724335-10EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 50 x 50mm, 0.30mm thickness, annealed	GF11789286-2EA GF11789286-5EA GF11789286-1EA GF11789286-20EA GF11789286-10EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 25mm disks, 0.5mm thickness, annealed	GF15542467-50EA GF15542467-10EA GF15542467-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 100 x 100mm, 0.30mm thickness, annealed	GF12521269-1EA GF12521269-10EA GF12521269-5EA GF12521269-20EA GF12521269-2EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 50mm disks, 0.5mm thickness, annealed	GF42808697-10EA GF42808697-20EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 150 x 150mm, 0.30mm thickness, annealed	GF21536490-2EA GF21536490-1EA GF21536490-10EA GF21536490-5EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 300 x 300mm, 0.75mm thickness, annealed, not light tested (nlt)	GF26016892-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 0.5m coil, 0.30mm thickness, annealed	GF18294453-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 150 x 150mm, 0.75mm thickness, annealed, light tight (lt)	GF51387745-1EA GF51387745-2EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 1m coil, 0.30mm thickness, annealed	GF28322243-1EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 50 x 50mm, 1.0mm thickness, annealed	GF51086819-2EA GF51086819-1EA GF51086819-5EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 4mm disks, 0.30mm thickness, annealed	GF82136190-50EA GF82136190-10EA GF82136190-20EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 100 x 100mm, 1.0mm thickness, annealed	GF85851636-2EA GF85851636-1EA
Glass Sealing Alloy, Fe54Ni29Co17, foil, 6mm disks, 0.30mm thickness, annealed	GF92166015-10EA GF92166015-50EA GF92166015-20EA	Glass Sealing Alloy, Fe54Ni29Co17, foil, 150 x 150mm, 1.0mm thickness, annealed	GF31454401-1EA
		Glass Sealing Alloy, Fe54Ni29Co17, foil, 50 x 50mm, 1.5mm thickness, annealed	GF45719321-2EA GF45719321-1EA GF45719321-5EA
		Glass Sealing Alloy, Fe54Ni29Co17, foil, 100 x 100mm, 1.5mm thickness, annealed	GF14915011-1EA GF14915011-2EA
		Glass Sealing Alloy, Fe54Ni29Co17, foil, 150 x 150mm, 1.5mm thickness, annealed	GF64376444-1EA
		Glass Sealing Alloy, Fe54Ni29Co17, sheet, 100 x 100mm, 3.2mm thickness, annealed	GF89312991-5EA GF89312991-1EA GF89312991-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Glass Sealing Alloy, Fe54Ni29Co17, sheet, 150 x 150mm, 3.2mm thickness, annealed	GF80791106-1EA GF80791106-2EA	Glass Sealing Alloy, Fe54Ni29Co17, 10m wire, 0.5mm diameter, annealed	GF54321375-1EA
Glass Sealing Alloy, Fe54Ni29Co17, sheet, 300 x 300mm, 3.2mm thickness, annealed	GF62884839-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 20m wire, 0.5mm diameter, annealed	GF90172245-1EA
Glass Sealing Alloy, Fe54Ni29Co17, sheet, 100 x 100mm, 5.0mm thickness, annealed	GF12466616-1EA GF12466616-2EA	Glass Sealing Alloy, Fe54Ni29Co17, 50m wire, 0.5mm diameter, annealed	GF71530534-1EA
Glass Sealing Alloy, Fe54Ni29Co17, sheet, 50 x 50mm, 6.35mm thickness, annealed	GF77613138-5EA GF77613138-2EA GF77613138-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 100m wire, 0.5mm diameter, annealed	GF41317028-1EA
Glass Sealing Alloy, Fe54Ni29Co17, sheet, 50 x 50mm, 12.7mm thickness, annealed	GF71111528-5EA GF71111528-2EA GF71111528-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 200m wire, 0.5mm diameter, annealed	GF64628602-1EA
Glass Sealing Alloy, Fe54Ni29Co17, sheet, 100 x 100mm, 12.7mm thickness, annealed	GF88010726-1EA GF88010726-2EA	Glass Sealing Alloy, Fe54Ni29Co17, 500m wire, 0.5mm diameter, annealed	GF78575664-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 50m wire, 0.05mm diameter, as drawn	GF15227546-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 10m wire, 0.75mm diameter, annealed	GF64400789-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 100m wire, 0.05mm diameter, as drawn	GF03442812-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 20m wire, 0.75mm diameter, annealed	GF30006043-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 200m wire, 0.05mm diameter, as drawn	GF30351440-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 50m wire, 0.75mm diameter, annealed	GF52092121-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 500m wire, 0.05mm diameter, as drawn	GF93930554-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 100m wire, 0.75mm diameter, annealed	GF50471276-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 1000m wire, 0.05mm diameter, as drawn	GF41319389-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 200m wire, 0.75mm diameter, annealed	GF59376370-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 2000m wire, 0.05mm diameter, as drawn	GF64923644-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 5m wire, 1.0mm diameter, as drawn	GF21957666-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 50m wire, 0.12mm diameter, as drawn	GF15456034-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 10m wire, 1.0mm diameter, as drawn	GF44708621-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 100m wire, 0.12mm diameter, as drawn	GF32003862-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 20m wire, 1.0mm diameter, as drawn	GF88578512-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 200m wire, 0.12mm diameter, as drawn	GF00482970-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 50m wire, 1.0mm diameter, as drawn	GF72313950-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 500m wire, 0.12mm diameter, as drawn	GF60372042-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 100m wire, 1.0mm diameter, as drawn	GF39244462-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 1000m wire, 0.12mm diameter, as drawn	GF46505921-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 5m insulated wire, 0.03mm conductor diameter, 0.0025mm insulation thickness, polyimide insulation	GF49935235-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 2000m wire, 0.12mm diameter, as drawn	GF13240314-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 10m insulated wire, 0.03mm conductor diameter, 0.0025mm insulation thickness, polyimide insulation	GF88487342-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 20m wire, 0.25mm diameter, as drawn	GF55038999-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 20m insulated wire, 0.03mm conductor diameter, 0.0025mm insulation thickness, polyimide insulation	GF13200668-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 50m wire, 0.25mm diameter, as drawn	GF79874241-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 50m insulated wire, 0.03mm conductor diameter, 0.0025mm insulation thickness, polyimide insulation	GF28004442-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 100m wire, 0.25mm diameter, as drawn	GF84280462-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 100m insulated wire, 0.03mm conductor diameter, 0.0025mm insulation thickness, polyimide insulation	GF68286943-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 200m wire, 0.25mm diameter, as drawn	GF35058618-1EA	Glass Sealing Alloy, Fe54Ni29Co17, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF94817223-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 500m wire, 0.25mm diameter, as drawn	GF82326674-1EA	Glass Sealing Alloy, Fe54Ni29Co17, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF52152724-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 1000m wire, 0.25mm diameter, as drawn	GF90834576-1EA	Glass Sealing Alloy, Fe54Ni29Co17, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF19090357-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 300mm wire, 0.25mm diameter, as drawn, straight wire	GF34364662-20EA GF34364662-2EA GF34364662-1EA GF34364662-10EA GF34364662-5EA	Glass Sealing Alloy, Fe54Ni29Co17, powder, 45micron max. particle size, atomized, 50g	GF90469828-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 20m wire, 0.30mm diameter, as drawn	GF59942076-1EA	Glass Sealing Alloy, Fe54Ni29Co17, powder, 45micron max. particle size, atomized, 100g	GF99072153-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 50m wire, 0.30mm diameter, as drawn	GF41803972-1EA	Glass Sealing Alloy, Fe54Ni29Co17, powder, 45micron max. particle size, atomized, 200g	GF59515151-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 100m wire, 0.30mm diameter, as drawn	GF38221387-1EA	Glass Sealing Alloy, Fe54Ni29Co17, powder, 45micron max. particle size, atomized, 500g	GF69053430-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 200m wire, 0.30mm diameter, as drawn	GF07774139-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 100mm tube, 0.6mm outside diameter, 0.1mm wall thickness, 0.4mm inside diameter, as drawn	GF44075875-10EA GF44075875-5EA GF44075875-1EA GF44075875-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 500m wire, 0.30mm diameter, as drawn	GF94292028-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 200mm tube, 0.6mm outside diameter, 0.1mm wall thickness, 0.4mm inside diameter, as drawn	GF09484645-10EA GF09484645-5EA GF09484645-2EA GF09484645-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 1000m wire, 0.30mm diameter, as drawn	GF28064000-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 1000mm tube, 0.6mm outside diameter, 0.1mm wall thickness, 0.4mm inside diameter, as drawn	GF97618348-2EA GF97618348-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 1000mm wire, 0.30mm diameter, as drawn, straight wire	GF99603704-2EA GF99603704-5EA GF99603704-1EA GF99603704-10EA		

* Name	Catalog Number	* Name	Catalog Number
Glass Sealing Alloy, Fe54Ni29Co17, 100mm tube, 2.0mm outside diameter, 0.5mm wall thickness, 1.0mm inside diameter, as drawn	GF08037592-5EA GF08037592-20EA GF08037592-2EA GF08037592-1EA GF08037592-10EA	Glass Sealing Alloy, Fe54Ni29Co17, 100mm tube, 9.0mm outside diameter, 0.5mm wall thickness, 8mm inside diameter, as drawn	GF04946430-5EA GF04946430-10EA GF04946430-2EA GF04946430-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 200mm tube, 2.0mm outside diameter, 0.5mm wall thickness, 1.0mm inside diameter, as drawn	GF55812393-10EA GF55812393-2EA GF55812393-1EA GF55812393-20EA GF55812393-5EA	Glass Sealing Alloy, Fe54Ni29Co17, 200mm tube, 9.0mm outside diameter, 0.5mm wall thickness, 8mm inside diameter, as drawn	GF28006196-2EA GF28006196-10EA GF28006196-1EA GF28006196-5EA
Glass Sealing Alloy, Fe54Ni29Co17, 500mm tube, 2.0mm outside diameter, 0.5mm wall thickness, 1.0mm inside diameter, as drawn	GF58546604-10EA GF58546604-5EA GF58546604-2EA GF58546604-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 500mm tube, 9.0mm outside diameter, 0.5mm wall thickness, 8mm inside diameter, as drawn	GF65769003-2EA GF65769003-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 1000mm tube, 2.0mm outside diameter, 0.5mm wall thickness, 1.0mm inside diameter, as drawn	GF95419682-1EA GF95419682-5EA GF95419682-2EA	Glass Sealing Alloy, Fe54Ni29Co17, 1000mm tube, 9.0mm outside diameter, 0.5mm wall thickness, 8mm inside diameter, as drawn	GF38001585-1EA GF38001585-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 100mm tube, 3.175mm outside diameter, 0.254mm wall thickness, 2.667mm inside diameter, as drawn	GF65796430-1EA GF65796430-10EA GF65796430-2EA GF65796430-5EA	Glass Sealing Alloy, Fe54Ni29Co17, 100mm rod, 1.25mm diameter	GF59889043-5EA GF59889043-10EA GF59889043-2EA GF59889043-1EA GF59889043-20EA
Glass Sealing Alloy, Fe54Ni29Co17, 200mm tube, 3.175mm outside diameter, 0.254mm wall thickness, 2.667mm inside diameter, as drawn	GF24554864-2EA GF24554864-1EA GF24554864-10EA GF24554864-5EA	Glass Sealing Alloy, Fe54Ni29Co17, 200mm rod, 1.25mm diameter	GF46439590-5EA GF46439590-2EA GF46439590-1EA GF46439590-10EA
Glass Sealing Alloy, Fe54Ni29Co17, 500mm tube, 3.175mm outside diameter, 0.254mm wall thickness, 2.667mm inside diameter, as drawn	GF69358696-5EA GF69358696-2EA GF69358696-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 500mm rod, 1.25mm diameter	GF13059581-5EA GF13059581-10EA GF13059581-2EA GF13059581-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 1000mm tube, 3.175mm outside diameter, 0.254mm wall thickness, 2.667mm inside diameter, as drawn	GF69837272-1EA GF69837272-2EA	Glass Sealing Alloy, Fe54Ni29Co17, 1000mm rod, 1.25mm diameter	GF94370463-1EA GF94370463-5EA GF94370463-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 100mm tube, 4.24mm outside diameter, 0.38mm wall thickness, 3.48mm inside diameter, as drawn	GF29659472-20EA GF29659472-2EA GF29659472-10EA GF29659472-1EA GF29659472-5EA	Glass Sealing Alloy, Fe54Ni29Co17, 100mm rod, 1.6mm diameter	GF89993952-5EA GF89993952-20EA GF89993952-1EA GF89993952-10EA GF89993952-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 200mm tube, 4.24mm outside diameter, 0.38mm wall thickness, 3.48mm inside diameter, as drawn	GF07433793-10EA GF07433793-1EA GF07433793-2EA GF07433793-5EA GF07433793-20EA	Glass Sealing Alloy, Fe54Ni29Co17, 200mm rod, 1.6mm diameter	GF07753091-5EA GF07753091-1EA GF07753091-2EA GF07753091-10EA
Glass Sealing Alloy, Fe54Ni29Co17, 500mm tube, 4.24mm outside diameter, 0.38mm wall thickness, 3.48mm inside diameter, as drawn	GF29224380-5EA GF29224380-2EA GF29224380-10EA GF29224380-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 500mm rod, 1.6mm diameter	GF10641259-2EA GF10641259-5EA GF10641259-1EA GF10641259-10EA
Glass Sealing Alloy, Fe54Ni29Co17, 1000mm tube, 4.24mm outside diameter, 0.38mm wall thickness, 3.48mm inside diameter, as drawn	GF53047548-1EA GF53047548-2EA GF53047548-5EA	Glass Sealing Alloy, Fe54Ni29Co17, 1000mm rod, 1.6mm diameter	GF87274064-5EA GF87274064-1EA GF87274064-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 100mm tube, 6.0mm outside diameter, 0.5mm wall thickness, 5mm inside diameter, as drawn	GF73818850-1EA GF73818850-5EA GF73818850-10EA GF73818850-2EA	Glass Sealing Alloy, Fe54Ni29Co17, 100mm rod, 2.0mm diameter	GF40100050-10EA GF40100050-1EA GF40100050-5EA GF40100050-20EA GF40100050-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 200mm tube, 6.0mm outside diameter, 0.5mm wall thickness, 5mm inside diameter, as drawn	GF27356700-2EA GF27356700-5EA GF27356700-1EA GF27356700-10EA	Glass Sealing Alloy, Fe54Ni29Co17, 200mm rod, 2.0mm diameter	GF12507139-5EA GF12507139-10EA GF12507139-2EA GF12507139-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 500mm tube, 6.0mm outside diameter, 0.5mm wall thickness, 5mm inside diameter, as drawn	GF19588090-2EA GF19588090-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 500mm rod, 2.0mm diameter	GF63392395-5EA GF63392395-2EA GF63392395-10EA GF63392395-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 1000mm tube, 6.0mm outside diameter, 0.5mm wall thickness, 5mm inside diameter, as drawn	GF48512325-2EA GF48512325-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 1000mm rod, 2.0mm diameter	GF24049144-1EA GF24049144-5EA GF24049144-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 100mm tube, 6.35mm outside diameter, 0.25mm wall thickness, 5.85mm inside diameter, as drawn	GF64040239-1EA GF64040239-2EA GF64040239-10EA GF64040239-5EA	Glass Sealing Alloy, Fe54Ni29Co17, 100mm rod, 3.2mm diameter	GF56271078-5EA GF56271078-20EA GF56271078-1EA GF56271078-2EA GF56271078-10EA
Glass Sealing Alloy, Fe54Ni29Co17, 200mm tube, 6.35mm outside diameter, 0.25mm wall thickness, 5.85mm inside diameter, as drawn	GF05029499-10EA GF05029499-2EA GF05029499-5EA GF05029499-1EA	Glass Sealing Alloy, Fe54Ni29Co17, 200mm rod, 3.2mm diameter	GF85671940-2EA GF85671940-5EA GF85671940-10EA GF85671940-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 500mm tube, 6.35mm outside diameter, 0.25mm wall thickness, 5.85mm inside diameter, as drawn	GF28687360-1EA GF28687360-2EA	Glass Sealing Alloy, Fe54Ni29Co17, 500mm rod, 3.2mm diameter	GF94404371-1EA GF94404371-10EA GF94404371-5EA GF94404371-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 1000mm tube, 6.35mm outside diameter, 0.25mm wall thickness, 5.85mm inside diameter, as drawn	GF85920802-1EA GF85920802-2EA	Glass Sealing Alloy, Fe54Ni29Co17, 1000mm rod, 3.2mm diameter	GF74558559-5EA GF74558559-2EA GF74558559-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Glass Sealing Alloy, Fe54Ni29Co17, 100mm rod, 6.35mm diameter	GF06143509-2EA GF06143509-1EA GF06143509-5EA	Gold, microfoil, disks, 10mm, thinness 0.01µm, specific density 20.7µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF25294620-1EA GF25294620-2EA GF25294620-5EA GF25294620-10EA
Glass Sealing Alloy, Fe54Ni29Co17, 200mm rod, 6.35mm diameter	GF67938700-1EA GF67938700-5EA GF67938700-2EA	Gold, microfoil, disks, 10mm, thinness 0.05µm, specific density 101.3µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF46990974-1EA GF46990974-2EA GF46990974-5EA GF46990974-10EA
Glass Sealing Alloy, Fe54Ni29Co17, 500mm rod, 6.35mm diameter	GF92337644-1EA GF92337644-2EA	Gold, microfoil, disks, 10mm, thinness 0.1µm, specific density 204.1µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF23782350-1EA GF23782350-2EA GF23782350-5EA GF23782350-10EA
Glass Sealing Alloy, Fe54Ni29Co17, 1000mm rod, 6.35mm diameter	GF42205621-1EA	Gold, microfoil, disks, 10mm, thinness 0.5µm, specific density 966µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF38598980-1EA GF38598980-2EA GF38598980-5EA GF38598980-10EA
Glass Sealing Alloy, Fe54Ni29Co17, 50mm rod, 12.7mm diameter	GF90323973-2EA GF90323973-5EA GF90323973-1EA	Gold, microfoil, disks, 10mm, thinness 0.75µm, specific density 1449µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF87786040-1EA GF87786040-2EA GF87786040-5EA GF87786040-10EA
Glass Sealing Alloy, Fe54Ni29Co17, 100mm rod, 12.7mm diameter	GF75703338-1EA GF75703338-2EA GF75703338-5EA	Gold, microfoil, disks, 10mm, thinness 1.0µm, specific density 1932µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF19229115-1EA GF19229115-2EA GF19229115-5EA GF19229115-10EA
Glass Sealing Alloy, Fe54Ni29Co17, 200mm rod, 12.7mm diameter	GF62917218-1EA GF62917218-2EA	Gold, microleaf disks, 10mm, thinness 0.25µm, specific density 483µg/cm <sup>2</sup> , removable support, 99.99+%	GF12231223-1EA GF12231223-2EA GF12231223-5EA
Glass Sealing Alloy, Fe54Ni29Co17, 500mm rod, 12.7mm diameter	GF64651631-1EA	Gold, microleaf disks, 10mm, thinness 0.5µm, specific density 966µg/cm <sup>2</sup> , removable support, 99.99+%	GF47078129-1EA GF47078129-2EA GF47078129-5EA
Glass Sealing Alloy, Fe54Ni29Co17, 100mm rod, 19mm diameter	GF32782169-1EA GF32782169-2EA GF32782169-5EA	Gold, rod, 100mm, diameter 1.6mm, as drawn, 99.95%	GF30409253-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 200mm rod, 19mm diameter	GF01852141-2EA GF01852141-1EA	Gold, rod, 100mm, diameter 2.0mm, as drawn, 99.95%	GF39029968-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 500mm rod, 19mm diameter	GF18576434-1EA	Gold, rod, 10mm, diameter 3.0mm, as drawn, 99.95%	GF08843867-1EA GF08843867-2EA GF08843867-5EA
Glass Sealing Alloy, Fe54Ni29Co17, 50mm rod, 25mm diameter	GF81820661-1EA GF81820661-5EA GF81820661-2EA	Gold, rod, 10mm, diameter 4.0mm, as drawn, 99.95%	GF79016294-1EA GF79016294-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 100mm rod, 25mm diameter	GF27583612-1EA GF27583612-5EA GF27583612-2EA	Gold, rod, 10mm, diameter 5.0mm, as drawn, 99.95%	GF63042870-1EA GF63042870-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 200mm rod, 25mm diameter	GF47952456-1EA GF47952456-2EA	Gold, rod, 25mm, diameter 1.6mm, as drawn, 99.95%	GF98454864-1EA GF98454864-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 500mm rod, 25mm diameter	GF94056947-1EA	Gold, rod, 25mm, diameter 2.0mm, as drawn, 99.95%	GF31080899-1EA GF31080899-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 50mm rod, 38.1mm diameter	GF75172327-2EA GF75172327-1EA	Gold, rod, 25mm, diameter 3.0mm, as drawn, 99.95%	GF43173930-1EA GF43173930-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 100mm rod, 38.1mm diameter	GF74550113-1EA GF74550113-2EA	Gold, rod, 25mm, diameter 4.0mm, as drawn, 99.95%	GF22371319-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 200mm rod, 38.1mm diameter	GF25180040-1EA	Gold, rod, 25mm, diameter 5.0mm, as drawn, 99.95%	GF36535563-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 50mm rod, 50mm diameter	GF25438529-1EA GF25438529-2EA	Gold, rod, 50mm, diameter 1.6mm, as drawn, 99.95%	GF37867887-1EA GF37867887-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 100mm rod, 50mm diameter	GF79799270-2EA GF79799270-1EA	Gold, rod, 50mm, diameter 3.0mm, as drawn, 99.95%	GF96742479-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 200mm rod, 50mm diameter	GF24107802-1EA	Gold, rod, 50mm, diameter 6.0mm, as drawn, 99.95%	GF98812097-1EA GF98812097-2EA
Glass Sealing Alloy, Fe54Ni29Co17, 50mm rod, 63.5mm diameter	GF78108330-2EA GF78108330-1EA	Gold, sphere, 100pcs, diameter 0.5mm, 99.99%	GF71552347-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 100mm rod, 63.5mm diameter	GF37227719-2EA GF37227719-1EA	Gold, sphere, 200pcs, diameter 0.5mm, 99.99%	GF80082479-1EA
Glass Sealing Alloy, Fe54Ni29Co17, 200mm rod, 63.5mm diameter	GF40792978-1EA	Gold, sphere, 20pcs, diameter 0.5mm, 99.99%	GF77657574-1EA
Gold, insulated wire, 5m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyester insulation, 99.99%	GF43139538-1EA	Gold, tube, 100mm, outside diameter 0.3mm, inside diameter 0.2mm, wall thickness 0.05mm, as drawn, 99.95%	GF73271280-1EA GF73271280-2EA
Gold, insulated wire, 5m, conductor diameter 0.05mm, insulation thickness 0.007mm, polyester insulation, 99.99%	GF92307922-1EA	Gold, tube, 100mm, outside diameter 1.0mm, inside diameter 0.5mm, wall thickness 0.25mm, as drawn, 99.95%	GF04885937-1EA GF04885937-2EA
Gold, insulated wire, 5m, conductor diameter 0.05mm, insulation thickness 0.007mm, polyimide insulation, 99.99%	GF11444611-1EA	Gold, tube, 100mm, outside diameter 1.0mm, inside diameter 0.7mm, wall thickness 0.15mm, as drawn, 99.95%	GF55539524-1EA GF55539524-2EA
Gold, insulated wire, 5m, conductor diameter 0.05mm, insulation thickness 0.009mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF80583701-1EA	Gold, tube, 100mm, outside diameter 1.60mm, inside diameter 0.6mm, wall thickness 0.5mm, as drawn, 99.95%	GF04839767-1EA GF04839767-2EA
Gold, insulated wire, 5m, conductor diameter 0.125mm, insulation thickness 0.014mm, polyester insulation, 99.99%	GF06766713-1EA	Gold, microfoil, disks, 10mm, thinness 0.25µm, specific density 483µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF76009754-1EA GF76009754-2EA GF76009754-5EA GF76009754-10EA

* Name	Catalog Number	* Name	Catalog Number
Gold, microleaf disks, 10mm, thinness 1.0µm, specific density 1932µg/cm <sup>2</sup> , removable support, 99.99+%	GF66135641-1EA GF66135641-2EA GF66135641-5EA	Gold, insulated wire, 0.1m, conductor diameter 0.10mm, insulation thickness 0.013mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF14115765-1EA
Gold, rod, 10mm, diameter 6.0mm, as drawn, 99.95%	GF03557336-1EA	Gold, insulated wire, 0.1m, conductor diameter 0.125mm, insulation thickness 0.016mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF33293729-1EA
Gold, rod, 50mm, diameter 2.0mm, as drawn, 99.95%	GF85112232-1EA GF85112232-2EA	Gold, insulated wire, 0.2m, conductor diameter 0.025mm, insulation thickness 0.002mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF92442001-1EA
Gold, sphere, 50pcs, diameter 0.5mm, 99.99%	GF73079916-1EA	Gold, insulated wire, 0.2m, conductor diameter 0.10mm, insulation thickness 0.013mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF83145304-1EA
Gold, tube, 100mm, outside diameter 2.0mm, inside diameter 1.7mm, wall thickness 0.15mm, as drawn, 99.95%	GF48164531-1EA GF48164531-2EA	Gold, insulated wire, 0.2m, conductor diameter 0.125mm, insulation thickness 0.016mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF54558175-1EA
Gold, tube, 200mm, outside diameter 0.3mm, inside diameter 0.2mm, wall thickness 0.05mm, as drawn, 99.95%	GF58911206-1EA	Gold, insulated wire, 0.5m, conductor diameter 0.025mm, insulation thickness 0.002mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF55250108-1EA
Gold, tube, 100mm, outside diameter 10.0mm, inside diameter 9.7mm, wall thickness 0.15mm, as drawn, 99.95%	GF26034320-1EA	Gold, insulated wire, 0.5m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyester insulation, 99.99%	GF41857409-1EA
Gold, tube, 100mm, outside diameter 2.0mm, inside diameter 1.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF86990350-1EA GF86990350-2EA	Gold, insulated wire, 0.5m, conductor diameter 0.05mm, insulation thickness 0.007mm, polyester insulation, 99.99%	GF82838379-1EA
Gold, tube, 100mm, outside diameter 3.0mm, inside diameter 2.8mm, wall thickness 0.10mm, as drawn, 99.95%	GF05586969-1EA GF05586969-2EA	Gold, insulated wire, 0.5m, conductor diameter 0.05mm, insulation thickness 0.007mm, polyimide insulation, 99.99%	GF62399133-1EA
Gold, tube, 100mm, outside diameter 8mm, inside diameter 7.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF98989957-1EA	Gold, insulated wire, 0.5m, conductor diameter 0.05mm, insulation thickness 0.009mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF38490767-1EA
Gold, tube, 10mm, outside diameter 0.15mm, inside diameter 0.05mm, wall thickness 0.05mm, as drawn, 99.95%	GF10186174-1EA GF10186174-2EA GF10186174-5EA	Gold, insulated wire, 0.5m, conductor diameter 0.075mm, insulation thickness 0.012mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF75346678-1EA
Gold, tube, 200mm, outside diameter 1.0mm, inside diameter 0.5mm, wall thickness 0.25mm, as drawn, 99.95%	GF59949264-1EA	Gold, insulated wire, 0.5m, conductor diameter 0.10mm, insulation thickness 0.013mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF46902292-1EA
Gold, tube, 200mm, outside diameter 1.0mm, inside diameter 0.7mm, wall thickness 0.15mm, as drawn, 99.95%	GF42441230-1EA	Gold, insulated wire, 0.5m, conductor diameter 0.125mm, insulation thickness 0.014mm, polyester insulation, 99.99%	GF72963221-1EA
Gold, tube, 200mm, outside diameter 1.60mm, inside diameter 0.6mm, wall thickness 0.5mm, as drawn, 99.95%	GF68049827-1EA	Gold, insulated wire, 0.5m, conductor diameter 0.125mm, insulation thickness 0.016mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF45838985-1EA
Gold, tube, 200mm, outside diameter 2.0mm, inside diameter 1.7mm, wall thickness 0.15mm, as drawn, 99.95%	GF37996789-1EA	Gold, insulated wire, 1m, conductor diameter 0.025mm, insulation thickness 0.002mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF06262703-1EA
Gold, tube, 200mm, outside diameter 2.0mm, inside diameter 1.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF73794741-1EA	Gold, insulated wire, 1m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyester insulation, 99.99%	GF32175569-1EA
Gold, tube, 200mm, outside diameter 3.0mm, inside diameter 2.8mm, wall thickness 0.10mm, as drawn, 99.95%	GF71627395-1EA	Gold, insulated wire, 1m, conductor diameter 0.05mm, insulation thickness 0.007mm, polyimide insulation, 99.99%	GF54796304-1EA
Gold, tube, 50mm, outside diameter 0.3mm, inside diameter 0.2mm, wall thickness 0.05mm, as drawn, 99.95%	GF34898170-1EA GF34898170-2EA	Gold, insulated wire, 1m, conductor diameter 0.05mm, insulation thickness 0.009mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF88214542-1EA
Gold, tube, 50mm, outside diameter 1.0mm, inside diameter 0.5mm, wall thickness 0.25mm, as drawn, 99.95%	GF06182940-1EA GF06182940-2EA	Gold, insulated wire, 1m, conductor diameter 0.075mm, insulation thickness 0.012mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF11345958-1EA
Gold, tube, 50mm, outside diameter 1.0mm, inside diameter 0.7mm, wall thickness 0.15mm, as drawn, 99.95%	GF70223408-1EA GF70223408-2EA	Gold, insulated wire, 1m, conductor diameter 0.10mm, insulation thickness 0.013mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF18334436-1EA
Gold, tube, 50mm, outside diameter 1.60mm, inside diameter 0.6mm, wall thickness 0.5mm, as drawn, 99.95%	GF18083178-1EA GF18083178-2EA	Gold, insulated wire, 1m, conductor diameter 0.125mm, insulation thickness 0.014mm, polyester insulation, 99.99%	GF32955701-1EA
Gold, tube, 50mm, outside diameter 10.0mm, inside diameter 9.7mm, wall thickness 0.15mm, as drawn, 99.95%	GF76961436-1EA GF76961436-2EA	Gold, insulated wire, 1m, conductor diameter 0.125mm, insulation thickness 0.016mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF20403638-1EA
Gold, tube, 50mm, outside diameter 2.0mm, inside diameter 1.7mm, wall thickness 0.15mm, as drawn, 99.95%	GF47961243-1EA GF47961243-2EA GF47961243-5EA	Gold, insulated wire, 1m, conductor diameter 0.125mm, insulation thickness 0.016mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF29872794-1EA
Gold, tube, 50mm, outside diameter 2.0mm, inside diameter 1.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF70161780-1EA GF70161780-2EA	Gold, insulated wire, 2m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyester insulation, 99.99%	GF21945113-1EA
Gold, tube, 50mm, outside diameter 3.0mm, inside diameter 2.8mm, wall thickness 0.10mm, as drawn, 99.95%	GF81903753-1EA GF81903753-2EA GF81903753-5EA	Gold, insulated wire, 2m, conductor diameter 0.05mm, insulation thickness 0.007mm, polyimide insulation, 99.99%	GF49538469-1EA
Gold, tube, 50mm, outside diameter 8mm, inside diameter 7.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF92960286-1EA GF92960286-2EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Gold, insulated wire, 2m, conductor diameter 0.05mm, insulation thickness 0.007mm, polyimide insulation, 99.99%	GF41388767-1EA	Gold-iron alloy, Au99.93Fe0.07, 0.1m insulated wire, 0.1mm conductor diameter, 0.01mm insulation thickness, ptfe (polytetrafluoroethylene) insulation	GF32441363-1EA
Gold, insulated wire, 2m, conductor diameter 0.05mm, insulation thickness 0.009mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF18244661-1EA	Gold-iron alloy, Au99.93Fe0.07, 0.2m insulated wire, 0.1mm conductor diameter, 0.01mm insulation thickness, ptfe (polytetrafluoroethylene) insulation	GF16727418-1EA
Gold, insulated wire, 2m, conductor diameter 0.075mm, insulation thickness 0.012mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF91804271-1EA	Gold-iron alloy, Au99.93Fe0.07, 0.5m insulated wire, 0.1mm conductor diameter, 0.01mm insulation thickness, ptfe (polytetrafluoroethylene) insulation	GF43923539-1EA
Gold, insulated wire, 2m, conductor diameter 0.10mm, insulation thickness 0.013mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF07960305-1EA	Gold-iron alloy, Au99.93Fe0.07, 1m insulated wire, 0.1mm conductor diameter, 0.01mm insulation thickness, ptfe (polytetrafluoroethylene) insulation	GF31674955-1EA
Gold, insulated wire, 2m, conductor diameter 0.125mm, insulation thickness 0.014mm, polyester insulation, 99.99%	GF50454132-1EA	Gold-iron alloy, Au99.93Fe0.07, 2m insulated wire, 0.1mm conductor diameter, 0.01mm insulation thickness, ptfe (polytetrafluoroethylene) insulation	GF24715425-1EA
Gold, insulated wire, 2m, conductor diameter 0.125mm, insulation thickness 0.016mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF34099410-1EA	Gold nanoparticles, 15 nm diameter, carboxylic acid functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765473-1ML
Gold, 10 nm diameter, silica coated, absorption, 808 nm, dispersion in H <sub>2</sub> O	747998-5ML	Gold nanoparticles, 10 nm diameter, carboxylic acid functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765457-1ML
Gold, 10 nm diameter, silica coated, absorption, 850 nm, dispersion in H <sub>2</sub> O	748005-5ML	Gold nanoparticles, 15 nm diameter, carboxylic acid functionalized, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765481-1ML
Gold, 10 nm diameter, silica coated, absorption, 780 nm, dispersion in H <sub>2</sub> O	747971-5ML	Gold nanoparticles, 30 nm diameter, carboxylic acid functionalized, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765546-1ML
Gold-antimony alloy, Au99Sb1, 0.05m wire, 0.50mm diameter, annealed	GF15167572-1EA	Gold nanoparticles, 30 nm diameter, carboxylic acid functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765538-1ML
Gold-antimony alloy, Au99Sb1, 0.1m wire, 0.50mm diameter, annealed	GF95386865-1EA	Gold nanoparticles, 50 nm diameter, carboxylic acid functionalized, PEG 5000 coated, dispersion in H <sub>2</sub> O	765589-1ML
Gold-antimony alloy, Au99Sb1, 0.2m wire, 0.50mm diameter, annealed	GF37181000-1EA	Gold nanoparticles, 20 nm diameter, carboxylic acid functionalized, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765511-1ML
Gold-antimony alloy, Au99Sb1, 0.5m wire, 0.50mm diameter, annealed	GF69367450-1EA	Gold nanoparticles, 5 nm diameter, carboxylic acid functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765430-1ML
Gold-antimony alloy, Au99Sb1, 0.05m wire, 1.0mm diameter, annealed	GF38132388-1EA	Gold nanoparticles, 10 nm diameter, carboxylic acid functionalized, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765465-1ML
Gold-antimony alloy, Au99Sb1, 0.1m wire, 1.0mm diameter, annealed	GF66548605-1EA	Gold nanoparticles, 40 nm diameter, carboxylic acid functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765554-1ML
Gold-antimony alloy, Au99Sb1, 0.2m wire, 1.0mm diameter, annealed	GF18575220-1EA	Gold nanoparticles, 50 nm diameter, carboxylic acid functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765570-1ML
Gold(III) chloride solution, 99.99% trace metals basis, 30 wt. % in dilute HCl	484385-10G 484385-50G	Gold nanoparticles, 40 nm diameter, carboxylic acid functionalized, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765562-1ML
Gold-germanium eutectic alloy, Au88Ge12, foil, 0.2m coil, 1mm coil width, 0.025mm thickness	GF08858087-1EA	Gold nanoparticles, 20 nm diameter, carboxylic acid functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765503-1ML
Gold-germanium eutectic alloy, Au88Ge12, foil, 0.5m coil, 1mm coil width, 0.025mm thickness	GF07260454-1EA	Gold nanoparticles, 15 nm diameter, OD 50, dispersion in H <sub>2</sub> O	765627-1ML
Gold-germanium eutectic alloy, Au88Ge12, foil, 1m coil, 1mm coil width, 0.025mm thickness	GF87874802-1EA	Gold nanoparticles, 10 nm diameter, methyl terminated, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765694-1ML
Gold-germanium eutectic alloy, Au88Ge12, foil, 2m coil, 1mm coil width, 0.025mm thickness	GF84350921-1EA	Gold nanoparticles, 40 nm diameter, methyl terminated, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765643-1ML
Gold-germanium eutectic alloy, Au88Ge12, foil, 5m coil, 1mm coil width, 0.025mm thickness	GF43865196-1EA	Gold nanoparticles, 50 nm diameter, methyl terminated, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765686-1ML
Gold-germanium eutectic alloy, Au88Ge12, 2g lump, 10mm max. lump size	GF58689220-1EA	Gold nanoparticles, 20 nm diameter, methyl terminated, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765724-1ML
Gold-germanium eutectic alloy, Au88Ge12, 5g lump, 10mm max. lump size	GF36153705-1EA	Gold nanoparticles, 10 nm diameter, methyl terminated, PEG 2000 coated, OD 50, dispersion in H <sub>2</sub> O	765619-1ML
Gold-iron alloy, Au99.93Fe0.07, 0.05m wire, 0.025mm diameter, annealed	GF32219298-1EA	Gold nanoparticles, 50 nm diameter, methyl terminated, PEG 2000 coated, OD 50, dispersion in H <sub>2</sub> O	765678-1ML
Gold-iron alloy, Au99.93Fe0.07, 0.1m wire, 0.025mm diameter, annealed	GF43041002-1EA	Gold nanoparticles, 20 nm diameter, methyl terminated, PEG 2000 coated, OD 50, dispersion in H <sub>2</sub> O	765716-1ML
Gold-iron alloy, Au99.93Fe0.07, 0.2m wire, 0.025mm diameter, annealed	GF80126197-1EA	Gold nanoparticles, 40 nm diameter, methyl terminated, PEG 2000 coated, OD 50, dispersion in H <sub>2</sub> O	765651-1ML
Gold-iron alloy, Au99.93Fe0.07, 0.5m wire, 0.025mm diameter, annealed	GF15774060-1EA		
Gold-iron alloy, Au99.93Fe0.07, 0.05m wire, 0.050mm diameter, annealed	GF06918116-1EA		
Gold-iron alloy, Au99.93Fe0.07, 0.1m wire, 0.050mm diameter, annealed	GF81032712-1EA		
Gold-iron alloy, Au99.93Fe0.07, 0.2m wire, 0.050mm diameter, annealed	GF31160517-1EA		
Gold-iron alloy, Au99.93Fe0.07, 0.5m wire, 0.050mm diameter, annealed	GF86855114-1EA		

* Name	Catalog Number	* Name	Catalog Number
Gold nanoparticles, 30 nm diameter, methyl terminated, PEG 2000 coated, OD 50, dispersion in H <sub>2</sub> O	765635-1ML	Gold-nickel alloy, Au82Ni18, foil, 50 x 50mm, 0.05mm thickness, as rolled, light tight (lt)	GF62028659-1EA
Gold nanoparticles, 5 nm diameter, methyl terminated, PEG 2000 coated, OD 50, dispersion in H <sub>2</sub> O	765597-1ML	Gold-nickel alloy, Au82Ni18, foil, 25 x 25mm, 0.25mm thickness, as rolled	GF52245738-1EA GF52245738-2EA
Gold nanoparticles, 5 nm diameter, methyl terminated, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765600-1ML	Gold-nickel alloy, Au82Ni18, foil, 50 x 50mm, 0.25mm thickness, as rolled	GF70853418-1EA
Gold nanoparticles, 30 nm diameter, methyl terminated, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765732-1ML	Gold-nickel alloy, Au82Ni18, 0.5m wire, 0.025mm diameter, annealed	GF01649662-1EA
Gold Nanoparticles, 90 nm diameter, Biotin terminated, PEG mol wt 5000, OD 50, dispersion in H <sub>2</sub> O	808954-0.5ML	Gold-nickel alloy, Au82Ni18, 1m wire, 0.025mm diameter, annealed	GF06208208-1EA
Gold Nanoparticles, 100 nm diameter, Biotin terminated, PEG mol wt 5000, OD 50, dispersion in H <sub>2</sub> O	808962-0.5ML	Gold-nickel alloy, Au82Ni18, 2m wire, 0.025mm diameter, annealed	GF76025561-1EA
Gold Nanoparticles, 80 nm diameter, Biotin terminated, PEG mol wt 5000, OD 50, dispersion in H <sub>2</sub> O	808946-0.5ML	Gold-nickel alloy, Au82Ni18, 5m wire, 0.025mm diameter, annealed	GF03195042-1EA
Gold Nanoparticles, 70 nm diameter, Biotin terminated, PEG mol wt 5000, OD 50, dispersion in H <sub>2</sub> O	808938-0.5ML	Gold-nickel alloy, Au82Ni18, 10m wire, 0.025mm diameter, annealed	GF99380874-1EA
Gold Nanoparticles, 60 nm diameter, Biotin terminated, PEG mol wt 5000, OD 50, dispersion in H <sub>2</sub> O	808911-0.5ML	Gold-nickel alloy, Au82Ni18, 0.1m wire, 0.25mm diameter, annealed	GF31167514-1EA
Gold Nanoparticles, 50 nm diameter, Biotin terminated, PEG mol wt 5000, OD 50, dispersion in H <sub>2</sub> O	808903-0.5ML	Gold-nickel alloy, Au82Ni18, 0.2m wire, 0.25mm diameter, annealed	GF23712498-1EA
Gold Nanoparticles, 40 nm diameter, Biotin terminated, PEG mol wt 5000, OD 50, dispersion in H <sub>2</sub> O	808865-0.5ML	Gold-nickel alloy, Au82Ni18, 0.5m wire, 0.25mm diameter, annealed	GF43283752-1EA
Gold Nanoparticles, 30 nm diameter, Biotin terminated, PEG mol wt 5000, OD 50, dispersion in H <sub>2</sub> O	808857-0.5ML	Gold-nickel alloy, Au82Ni18, 1m wire, 0.25mm diameter, annealed	GF75416137-1EA
Gold Nanoparticles, 20 nm diameter, Biotin terminated, PEG mol wt 5000, OD 50, dispersion in H <sub>2</sub> O	808849-0.5ML	Gold-nickel alloy, Au82Ni18, 2m wire, 0.25mm diameter, annealed	GF21953673-1EA
Gold Nanoparticles, 15 nm diameter, Biotin terminated, PEG mol wt 5000, OD 50, dispersion in H <sub>2</sub> O	808830-0.5ML	Gold-nickel alloy, Au82Ni18, 0.05m wire, 0.5mm diameter, annealed	GF22609335-1EA
Gold Nanoparticles, 5 nm diameter, Biotin terminated, PEG 5000, OD 50, dispersion in H <sub>2</sub> O	808628-0.5ML	Gold-nickel alloy, Au82Ni18, 0.1m wire, 0.5mm diameter, annealed	GF26167305-1EA
Gold Nanoparticles, 10 nm diameter, Biotin terminated, PEG 5000, OD 50, dispersion in H <sub>2</sub> O	808709-0.5ML	Gold-nickel alloy, Au82Ni18, 0.2m wire, 0.5mm diameter, annealed	GF70913279-1EA
Gold nanoparticles, 5 nm diameter, carboxylic acid functionalized, PEG 5000 coated, dispersion in H <sub>2</sub> O	765449-1ML	Gold-nickel alloy, Au82Ni18, 0.5m wire, 0.5mm diameter, annealed	GF64158824-1EA
Gold nanoparticles, 5 nm diameter, amine functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765260-1ML	Gold-nickel alloy, Au82Ni18, 1m wire, 0.5mm diameter, annealed	GF19853174-1EA
Gold nanoparticles, 10 nm diameter, amine functionalized, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765309-1ML	Gold-palladium alloy, Au75Pd25, foil, 25 x 25mm, 0.2mm thickness, as rolled	GF64965392-1EA GF64965392-2EA
Gold nanoparticles, 10 nm diameter, silica coated, OD 1, dispersion in H <sub>2</sub> O	747564-5ML	Gold-palladium alloy, Au75Pd25, foil, 50 x 50mm, 0.2mm thickness, as rolled	GF48929967-1EA
Gold nanoparticles, 20 nm diameter, silica coated, OD 1, dispersion in H <sub>2</sub> O	747572-5ML	Gold-palladium alloy, Au75Pd25, 50mm tube, 3.0mm outside diameter, 0.15mm wall thickness, 2.7mm inside diameter, as drawn	GF03964989-1EA GF03964989-5EA GF03964989-2EA
Gold nanoparticles, 5 nm diameter, silica coated, OD 1, dispersion in H <sub>2</sub> O	747556-5ML	Gold-palladium alloy, Au75Pd25, 100mm tube, 3.0mm outside diameter, 0.15mm wall thickness, 2.7mm inside diameter, as drawn	GF86162531-1EA GF86162531-2EA
Gold nanoparticles, 50 nm diameter, amine functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765406-1ML	Gold-palladium alloy, Au75Pd25, 200mm tube, 3.0mm outside diameter, 0.15mm wall thickness, 2.7mm inside diameter, as drawn	GF46837503-1EA
Gold nanoparticles, 50 nm diameter, amine functionalized, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765414-1ML	Gold-palladium alloy, Au93Pd7, 0.1m wire, 0.5mm diameter, as drawn	GF20050108-1EA
Gold nanoparticles, 15 nm diameter, amine functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765317-1ML	Gold-palladium alloy, Au93Pd7, 0.2m wire, 0.5mm diameter, as drawn	GF14526569-1EA
Gold nanoparticles, 15 nm diameter, amine functionalized, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765325-1ML	Gold-palladium alloy, Au93Pd7, 0.5m wire, 0.5mm diameter, as drawn	GF14724211-1EA
Gold nanoparticles, 10 nm diameter, amine functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765295-1ML	Gold(I) sulfide, 99.9% trace metals basis	398438-1G
Gold nanoparticles, 20 nm diameter, amine functionalized, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765341-1ML	Gold(III) sulfide, 99.9% trace metals basis	398446-1G
Gold nanoparticles, 30 nm diameter, amine functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765368-1ML	Gold-tin alloy, Au80Sn20, foil, 25 x 25mm, 0.1mm thickness, as rolled	GF94126675-1EA
Gold nanoparticles, 5 nm diameter, amine functionalized, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765279-1ML	Gold-tin alloy, Au80Sn20, 0.1m wire, 0.125mm diameter, as drawn	GF61961362-1EA
Gold nanoparticles, 20 nm diameter, amine functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765333-1ML	Gold-tin alloy, Au80Sn20, 0.2m wire, 0.125mm diameter, as drawn	GF04718000-1EA
Gold nanoparticles, 40 nm diameter, amine functionalized, PEG 3000 coated, OD 50, dispersion in H <sub>2</sub> O	765384-1ML	Gold-tin alloy, Au80Sn20, 0.5m wire, 0.125mm diameter, as drawn	GF14480782-1EA
Gold nanoparticles, 40 nm diameter, amine functionalized, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765392-1ML	Gold-tin alloy, Au80Sn20, 1m wire, 0.125mm diameter, as drawn	GF08049630-1EA
Gold nanoparticles, 30 nm diameter, amine functionalized, PEG 5000 coated, OD 50, dispersion in H <sub>2</sub> O	765376-1ML	Gold-tin alloy, Au80Sn20, 0.05m wire, 0.25mm diameter, as drawn	GF88361130-1EA
Gold-nickel alloy, Au82Ni18, foil, 25 x 25mm, 0.05mm thickness, as rolled, light tight (lt)	GF00111957-1EA GF00111957-2EA	Gold-tin alloy, Au80Sn20, 0.1m wire, 0.25mm diameter, as drawn	GF70974557-1EA

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Gold-tin alloy, Au80Sn20, 0.2m wire, 0.25mm diameter, as drawn	GF25057852-1EA	Hafnium, foil, 4mm disks, thickness 0.02mm, 97%	GF60810858-10EA GF60810858-20EA GF60810858-50EA
Gold-tin alloy, Au80Sn20, 0.5m wire, 0.25mm diameter, as drawn	GF33732198-1EA	Hafnium, foil, 4mm disks, thickness 0.075mm, annealed, 97%	GF29611324-10EA GF29611324-20EA GF29611324-50EA
Gold-tin alloy, Au80Sn20, 0.05m wire, 0.5mm diameter, as drawn	GF81646533-1EA	Hafnium, foil, 4mm disks, thickness 0.125mm, annealed, 97%	GF02939597-10EA GF02939597-20EA GF02939597-50EA
Gold-tin alloy, Au80Sn20, 0.1m wire, 0.5mm diameter, as drawn	GF05817494-1EA	Hafnium, foil, 4mm disks, thickness 0.14mm, annealed, 97%	GF09033353-10EA GF09033353-20EA GF09033353-50EA
Gold-tin alloy, Au80Sn20, 0.2m wire, 0.5mm diameter, as drawn	GF27187016-1EA	Hafnium, foil, 4mm disks, thickness 0.25mm, annealed, 97%	GF66432405-10EA GF66432405-20EA GF66432405-50EA
Gold-tin alloy, Au80Sn20, 0.5m wire, 0.5mm diameter, as drawn	GF98376294-1EA	Hafnium, foil, 4mm disks, thickness 0.5mm, annealed, 97%	GF88193346-10EA GF88193346-20EA GF88193346-50EA
Gold-tin alloy, Au80Sn20, 0.05m wire, 1.0mm diameter, as drawn	GF29658505-1EA	Hafnium, foil, 6mm disks, thickness 0.005mm, 97%	GF07893029-10EA GF07893029-20EA GF07893029-50EA
Gold-tin alloy, Au80Sn20, 0.1m wire, 1.0mm diameter, as drawn	GF07313093-1EA	Hafnium, foil, 6mm disks, thickness 0.006mm, 97%	GF36515662-10EA GF36515662-20EA GF36515662-50EA
Gold-tin alloy, Au80Sn20, 0.2m wire, 1.0mm diameter, as drawn	GF14136959-1EA	Hafnium, foil, 6mm disks, thickness 0.007mm, 97%	GF18824160-10EA GF18824160-20EA GF18824160-50EA
Gold-tin alloy, Au98Sn2, 0.1m wire, 0.5mm diameter	GF69833379-1EA	Hafnium, foil, 6mm disks, thickness 0.008mm, 97%	GF70071027-10EA GF70071027-20EA GF70071027-50EA
Gold-tin alloy, Au98Sn2, 0.2m wire, 0.5mm diameter	GF29172203-1EA	Hafnium, foil, 6mm disks, thickness 0.009mm, 97%	GF19111665-10EA GF19111665-20EA GF19111665-50EA
Gold-tin alloy, Au98Sn2, 0.5m wire, 0.5mm diameter	GF46525305-1EA	Hafnium, foil, 100x100mm, thickness 0.125mm, annealed, 97%	GF53552695-1EA GF53552695-2EA
Gold-tin alloy, Au98Sn2, 1m wire, 0.5mm diameter	GF15663247-1EA	Hafnium, foil, 100x100mm, thickness 0.14mm, annealed, 97%	GF53515672-1EA GF53515672-2EA
Gold-tin alloy, Au98Sn2, 2m wire, 0.5mm diameter	GF57905051-1EA	Hafnium, foil, 100x100mm, thickness 0.25mm, annealed, 97%	GF65730854-1EA
Hafnium, foil, 15mm disks, thickness 0.075mm, annealed, 97%	GF63321241-10EA GF63321241-20EA GF63321241-50EA	Hafnium, foil, 100x100mm, thickness 0.5mm, annealed, 97%	GF17396264-1EA
Hafnium, foil, 15mm disks, thickness 0.125mm, annealed, 97%	GF80062219-10EA GF80062219-20EA GF80062219-50EA	Hafnium, foil, 150x150mm, thickness 0.125mm, annealed, 97%	GF94086580-1EA
Hafnium, foil, 15mm disks, thickness 0.14mm, annealed, 97%	GF28763758-10EA GF28763758-20EA GF28763758-50EA	Hafnium, foil, 150x150mm, thickness 0.14mm, annealed, 97%	GF89459779-1EA
Hafnium, foil, 15mm disks, thickness 0.25mm, annealed, 97%	GF36253942-10EA GF36253942-20EA	Hafnium, foil, 25x25mm, thickness 0.125mm, annealed, 97%	GF30633825-1EA GF30633825-2EA GF30633825-5EA
Hafnium, foil, 15mm disks, thickness 0.5mm, annealed, 97%	GF29821293-10EA GF29821293-20EA	Hafnium, foil, light tested, 25x25mm, thickness 0.025mm, annealed, 97%	GF30244339-1EA GF30244339-2EA GF30244339-5EA GF30244339-10EA
Hafnium, foil, 25mm disks, thickness 0.009mm, 97%	GF73749976-10EA	Hafnium, foil, light tested, 25x25mm, thickness 0.02mm, 97%	GF99798798-1EA GF99798798-2EA GF99798798-5EA
Hafnium, foil, 25mm disks, thickness 0.025mm, annealed, 97%	GF40302762-10EA GF40302762-20EA	Hafnium, foil, light tested, 25x25mm, thickness 0.075mm, annealed, 97%	GF58696666-1EA GF58696666-2EA GF58696666-5EA
Hafnium, foil, 25mm disks, thickness 0.075mm, annealed, 97%	GF42079822-10EA GF42079822-20EA	Hafnium, foil, light tested, 50x50mm, thickness 0.075mm, annealed, 97%	GF00363282-1EA GF00363282-2EA
Hafnium, foil, 25mm disks, thickness 0.125mm, annealed, 97%	GF07776614-10EA GF07776614-20EA	Hafnium, foil, light tested, 50x50mm, thickness 0.125mm, 97%	GF22742940-1EA GF22742940-2EA
Hafnium, foil, 25mm disks, thickness 0.14mm, annealed, 97%	GF95469463-10EA	Hafnium, foil, light tested, 50x50mm, thickness 0.15mm, 97%	GF56025301-1EA GF56025301-2EA
Hafnium, foil, 4mm disks, thickness 0.005mm, 97%	GF12063147-10EA GF12063147-20EA GF12063147-50EA	Hafnium, foil, light tested, 50x50mm, thickness 0.25mm, annealed, 97%	GF93233190-1EA GF93233190-2EA GF93233190-5EA
Hafnium, foil, 4mm disks, thickness 0.006mm, 97%	GF33092120-10EA GF33092120-20EA GF33092120-50EA	Hafnium, foil, light tested, 50x50mm, thickness 0.01mm, 97%	GF74849822-1EA GF74849822-2EA
Hafnium, foil, 4mm disks, thickness 0.007mm, 97%	GF16950595-10EA GF16950595-20EA GF16950595-50EA	Hafnium, foil, light tested, 50x50mm, thickness 0.02mm, 97%	GF13895983-1EA GF13895983-2EA GF13895983-5EA
Hafnium, foil, 4mm disks, thickness 0.008mm, 97%	GF99760562-10EA GF99760562-20EA GF99760562-50EA	Hafnium, foil, not light tested, 100x100mm, thickness 0.0125mm, 97%	GF21722004-1EA
Hafnium, foil, 4mm disks, thickness 0.009mm, 97%	GF66552891-10EA GF66552891-20EA GF66552891-50EA		
Hafnium, foil, 4mm disks, thickness 0.0125mm, 97%	GF33164614-10EA GF33164614-20EA GF33164614-50EA		
Hafnium, foil, 4mm disks, thickness 0.015mm, 97%	GF20713126-10EA GF20713126-20EA GF20713126-50EA		
Hafnium, foil, 4mm disks, thickness 0.01mm, 97%	GF09085428-10EA GF09085428-20EA GF09085428-50EA		
Hafnium, foil, 4mm disks, thickness 0.025mm, annealed, 97%	GF19671037-10EA GF19671037-20EA GF19671037-50EA		

* Name	Catalog Number	* Name	Catalog Number
Hafnium, foil, not light tested, 100x100mm, thickness 0.01mm, 97%	GF32352386-1EA	Hafnium, foil, 10mm disks, thickness 0.009mm, 97%	GF19793515-10EA GF19793515-20EA GF19793515-50EA
Hafnium, foil, not light tested, 150x150mm, thickness 0.025mm, annealed, 97%	GF69409389-1EA	Hafnium, foil, 10mm disks, thickness 0.0125mm, 97%	GF41495980-10EA GF41495980-20EA GF41495980-50EA
Hafnium, foil, not light tested, 25x25mm, thickness 0.004mm, 97%	GF98560402-1EA GF98560402-2EA GF98560402-5EA	Hafnium, foil, 10mm disks, thickness 0.015mm, 97%	GF20683975-10EA GF20683975-20EA GF20683975-50EA
Hafnium, foil, not light tested, 25x25mm, thickness 0.007mm, 97%	GF83872200-1EA GF83872200-2EA GF83872200-5EA	Hafnium, foil, 10mm disks, thickness 0.01mm, 97%	GF75843131-10EA GF75843131-20EA GF75843131-50EA
Hafnium, foil, not light tested, 25x25mm, thickness 0.008mm, 97%	GF57702911-1EA GF57702911-2EA GF57702911-5EA	Hafnium, foil, 10mm disks, thickness 0.025mm, annealed, 97%	GF85288977-10EA GF85288977-20EA GF85288977-50EA
Hafnium, foil, not light tested, 50x50mm, thickness 0.004mm, 97%	GF31279912-1EA GF31279912-2EA	Hafnium, foil, 10mm disks, thickness 0.02mm, 97%	GF04536110-10EA GF04536110-20EA GF04536110-50EA
Hafnium, foil, not light tested, 50x50mm, thickness 0.005mm, 97%	GF18367050-1EA GF18367050-2EA	Hafnium, foil, 10mm disks, thickness 0.075mm, annealed, 97%	GF46896159-10EA GF46896159-20EA GF46896159-50EA
Hafnium, foil, not light tested, 50x50mm, thickness 0.006mm, 97%	GF13454647-1EA GF13454647-2EA	Hafnium, foil, 10mm disks, thickness 0.125mm, annealed, 97%	GF93440493-10EA GF93440493-20EA GF93440493-50EA
Hafnium, foil, not light tested, 50x50mm, thickness 0.008mm, 97%	GF71231970-1EA GF71231970-2EA	Hafnium, foil, 10mm disks, thickness 0.14mm, annealed, 97%	GF75430111-10EA GF75430111-20EA GF75430111-50EA
Hafnium, rod, 1000mm, diameter 1.6mm, as drawn, 97%	GF18484566-1EA	Hafnium, foil, 10mm disks, thickness 0.25mm, annealed, 97%	GF97890036-10EA GF97890036-20EA GF97890036-50EA
Hafnium, rod, 1000mm, diameter 2.0mm, as drawn, 97%	GF91883357-1EA	Hafnium, foil, 10mm disks, thickness 0.5mm, annealed, 97%	GF29838572-10EA GF29838572-20EA GF29838572-50EA
Hafnium, rod, 100mm, diameter 1.6mm, as drawn, 97%	GF93922724-1EA GF93922724-2EA GF93922724-5EA	Hafnium, foil, 15mm disks, thickness 0.005mm, 97%	GF64324559-10EA
Hafnium, rod, 100mm, diameter 2.0mm, as drawn, 97%	GF10570799-1EA GF10570799-2EA GF10570799-5EA GF10570799-10EA	Hafnium, foil, 15mm disks, thickness 0.006mm, 97%	GF49807255-10EA
Hafnium, rod, 200mm, diameter 1.6mm, as drawn, 97%	GF40340382-1EA GF40340382-2EA GF40340382-5EA	Hafnium, foil, 15mm disks, thickness 0.007mm, 97%	GF56593637-10EA
Hafnium, rod, 200mm, diameter 2.0mm, as drawn, 97%	GF21349885-1EA GF21349885-2EA GF21349885-5EA	Hafnium, foil, 15mm disks, thickness 0.008mm, 97%	GF63496031-10EA
Hafnium, rod, 200mm, diameter 5.0mm, as drawn, 97%	GF68723084-1EA	Hafnium, foil, 15mm disks, thickness 0.009mm, 97%	GF74189997-10EA GF74189997-20EA
Hafnium, rod, 500mm, diameter 1.6mm, as drawn, 97%	GF42547877-1EA GF42547877-2EA	Hafnium, foil, 15mm disks, thickness 0.0125mm, 97%	GF86998224-10EA GF86998224-20EA
Hafnium, foil, 25x25mm, thickness 0.14mm, annealed, 97%	GF09641820-1EA GF09641820-2EA GF09641820-5EA	Hafnium, foil, 15mm disks, thickness 0.015mm, 97%	GF85497193-10EA GF85497193-20EA
Hafnium, foil, 25x25mm, thickness 0.25mm, annealed, 97%	GF10365803-1EA GF10365803-2EA GF10365803-5EA	Hafnium, foil, 15mm disks, thickness 0.01mm, 97%	GF80391809-10EA GF80391809-20EA
Hafnium, foil, 25x25mm, thickness 0.5mm, annealed, 97%	GF93473118-1EA GF93473118-2EA GF93473118-5EA	Hafnium, foil, 15mm disks, thickness 0.025mm, annealed, 97%	GF61122428-10EA GF61122428-20EA GF61122428-50EA
Hafnium, foil, 25x25mm, thickness 1.0mm, annealed, 97%	GF20608624-1EA GF20608624-2EA	Hafnium, foil, 15mm disks, thickness 0.02mm, 97%	GF67014446-10EA GF67014446-20EA
Hafnium, foil, 50x50mm, thickness 0.125mm, annealed, 97%	GF29228429-1EA GF29228429-2EA GF29228429-5EA	Hafnium, foil, 8mm disks, thickness 0.14mm, annealed, 97%	GF46203443-10EA GF46203443-20EA GF46203443-50EA
Hafnium, foil, 50x50mm, thickness 0.14mm, annealed, 97%	GF05228120-1EA GF05228120-2EA GF05228120-5EA	Hafnium, foil, light tested, 100x100mm, thickness 0.02mm, 97%	GF56227899-1EA
Hafnium, foil, 50x50mm, thickness 0.25mm, annealed, 97%	GF95725840-1EA GF95725840-2EA	Hafnium, foil, light tested, 25x25mm, thickness 0.015mm, 97%	GF09781948-1EA GF09781948-2EA GF09781948-5EA
Hafnium, foil, 50x50mm, thickness 0.5mm, annealed, 97%	GF84139173-1EA GF84139173-2EA	Hafnium, foil, light tested, 50x50mm, thickness 0.0125mm, 97%	GF78079089-1EA GF78079089-2EA
Hafnium, foil, 50x50mm, thickness 1.0mm, annealed, 97%	GF76078165-1EA	Hafnium, foil, not light tested, 100x100mm, thickness 0.009mm, 97%	GF33577184-1EA
Hafnium, foil, 10mm disks, thickness 0.005mm, 97%	GF28514594-10EA GF28514594-20EA	Hafnium, foil, not light tested, 25x25mm, thickness 0.006mm, 97%	GF76979581-1EA GF76979581-2EA GF76979581-5EA
Hafnium, foil, 10mm disks, thickness 0.006mm, 97%	GF57198459-10EA GF57198459-20EA	Hafnium, foil, not light tested, 50x50mm, thickness 0.007mm, 97%	GF39455141-1EA GF39455141-2EA
Hafnium, foil, 10mm disks, thickness 0.007mm, 97%	GF27652743-10EA GF27652743-20EA	Hafnium, rod, 100mm, diameter 5.0mm, as drawn, 97%	GF77349785-1EA GF77349785-2EA
Hafnium, foil, 10mm disks, thickness 0.008mm, 97%	GF59707963-10EA GF59707963-20EA	Hafnium, rod, 50mm, diameter 5.0mm, as drawn, 97%	GF85418792-1EA GF85418792-2EA
		Hafnium, rod, 500mm, diameter 2.0mm, as drawn, 97%	GF68735065-1EA GF68735065-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Hafnium, wire reel, 0.1m, diameter 0.125mm, as drawn, 97%	GF46358680-1EA	Hafnium, foil, 8mm disks, thickness 0.006mm, 97%	GF64457589-10EA GF64457589-20EA
Hafnium, wire reel, 0.1m, diameter 0.25mm, as drawn, 97%	GF46058812-1EA	Hafnium, foil, 8mm disks, thickness 0.007mm, 97%	GF53021225-10EA GF53021225-20EA
Hafnium, wire reel, 0.1m, diameter 0.5mm, as drawn, 97%	GF47743702-1EA	Hafnium, foil, 8mm disks, thickness 0.008mm, 97%	GF58877667-10EA GF58877667-20EA
Hafnium, wire reel, 0.1m, diameter 1.0mm, as drawn, 97%	GF79695961-1EA	Hafnium, foil, 8mm disks, thickness 0.009mm, 97%	GF88958345-10EA GF88958345-20EA GF88958345-50EA
Hafnium, wire reel, 0.2m, diameter 0.125mm, as drawn, 97%	GF94835885-1EA	Hafnium, foil, 8mm disks, thickness 0.0125mm, 97%	GF97131966-10EA GF97131966-20EA GF97131966-50EA
Hafnium, wire reel, 0.2m, diameter 0.25mm, as drawn, 97%	GF57352024-1EA	Hafnium, foil, 8mm disks, thickness 0.015mm, 97%	GF42565473-10EA GF42565473-20EA GF42565473-50EA
Hafnium, wire reel, 0.2m, diameter 0.5mm, as drawn, 97%	GF67963528-1EA	Hafnium, foil, 8mm disks, thickness 0.01mm, 97%	GF59806749-10EA GF59806749-20EA GF59806749-50EA
Hafnium, wire reel, 0.2m, diameter 1.0mm, as drawn, 97%	GF61995785-1EA	Hafnium, foil, 8mm disks, thickness 0.025mm, annealed, 97%	GF59882316-10EA GF59882316-20EA GF59882316-50EA
Hafnium, wire reel, 0.5m, diameter 0.125mm, as drawn, 97%	GF54486243-1EA	Hafnium, foil, 8mm disks, thickness 0.02mm, 97%	GF69636280-10EA GF69636280-20EA GF69636280-50EA
Hafnium, wire reel, 0.5m, diameter 0.25mm, as drawn, 97%	GF69002939-1EA	Hafnium, foil, 8mm disks, thickness 0.075mm, annealed, 97%	GF30729315-10EA GF30729315-20EA GF30729315-50EA
Hafnium, wire reel, 0.5m, diameter 0.5mm, as drawn, 97%	GF95440068-1EA	Hafnium, foil, 8mm disks, thickness 0.125mm, annealed, 97%	GF31147523-10EA GF31147523-20EA GF31147523-50EA
Hafnium, wire reel, 0.5m, diameter 1.0mm, as drawn, 97%	GF49473120-1EA	Hafnium, foil, 8mm disks, thickness 0.25mm, annealed, 97%	GF06383123-10EA GF06383123-20EA GF06383123-50EA
Hafnium, wire reel, 1m, diameter 0.125mm, as drawn, 97%	GF10780545-1EA	Hafnium, foil, 8mm disks, thickness 0.5mm, annealed, 97%	GF21038701-10EA GF21038701-20EA GF21038701-50EA
Hafnium, wire reel, 1m, diameter 0.25mm, as drawn, 97%	GF25366259-1EA	Hafnium, foil, light tested, 100x100mm, thickness 0.0125mm, 97%	GF69018295-1EA
Hafnium, wire reel, 1m, diameter 0.5mm, as drawn, 97%	GF30008304-1EA	Hafnium, foil, light tested, 100x100mm, thickness 0.015mm, 97%	GF42868525-1EA
Hafnium, wire reel, 1m, diameter 1.0mm, as drawn, 97%	GF84140603-1EA	Hafnium, foil, light tested, 100x100mm, thickness 0.025mm, annealed, 97%	GF46174181-1EA GF46174181-2EA
Hafnium, wire reel, 2m, diameter 0.125mm, as drawn, 97%	GF47568471-1EA	Hafnium, foil, light tested, 100x100mm, thickness 0.075mm, annealed, 97%	GF22812331-1EA GF22812331-2EA
Hafnium, wire reel, 2m, diameter 0.25mm, as drawn, 97%	GF70781946-1EA	Hafnium, foil, light tested, 150x150mm, thickness 0.025mm, annealed, 97%	GF62332297-1EA
Hafnium, wire reel, 2m, diameter 0.5mm, as drawn, 97%	GF51037567-1EA	Hafnium, foil, light tested, 150x150mm, thickness 0.075mm, annealed, 97%	GF56375657-1EA
Hafnium, wire reel, 2m, diameter 1.0mm, as drawn, 97%	GF17575083-1EA	Hafnium, foil, light tested, 25x25mm, thickness 0.005mm, 97%	GF04095008-1EA GF04095008-2EA GF04095008-5EA
Hafnium, foil, 6mm disks, thickness 0.0125mm, 97%	GF45577053-10EA GF45577053-20EA GF45577053-50EA	Hafnium, foil, light tested, 25x25mm, thickness 0.009mm, 97%	GF23023820-1EA GF23023820-2EA GF23023820-5EA
Hafnium, foil, 6mm disks, thickness 0.015mm, 97%	GF89140529-10EA GF89140529-20EA GF89140529-50EA	Hafnium, foil, light tested, 25x25mm, thickness 0.0125mm, 97%	GF53286396-1EA GF53286396-2EA GF53286396-5EA
Hafnium, foil, 6mm disks, thickness 0.01mm, 97%	GF35678458-10EA GF35678458-20EA GF35678458-50EA	Hafnium, foil, light tested, 25x25mm, thickness 0.01mm, 97%	GF59236724-1EA GF59236724-2EA GF59236724-5EA
Hafnium, foil, 6mm disks, thickness 0.025mm, annealed, 97%	GF58879052-10EA GF58879052-20EA GF58879052-50EA	Hafnium(IV) chloride tetrahydrofuran complex (1:2), 98%	395412-10G
Hafnium, foil, 6mm disks, thickness 0.02mm, 97%	GF01357095-10EA GF01357095-20EA GF01357095-50EA	Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 10m wire, 0.25mm diameter, annealed	GF58198191-1EA
Hafnium, foil, 6mm disks, thickness 0.075mm, annealed, 97%	GF40824132-10EA GF40824132-20EA GF40824132-50EA	Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 20m wire, 0.25mm diameter, annealed	GF32874059-1EA
Hafnium, foil, 6mm disks, thickness 0.125mm, annealed, 97%	GF67449189-10EA GF67449189-20EA GF67449189-50EA	Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 50m wire, 0.25mm diameter, annealed	GF27297805-1EA
Hafnium, foil, 6mm disks, thickness 0.14mm, annealed, 97%	GF29169625-10EA GF29169625-20EA GF29169625-50EA	Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 100m wire, 0.25mm diameter, annealed	GF27326459-1EA
Hafnium, foil, 6mm disks, thickness 0.25mm, annealed, 97%	GF04051066-10EA GF04051066-20EA GF04051066-50EA	Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 5m wire, 0.50mm diameter, annealed	GF45118043-1EA
Hafnium, foil, 6mm disks, thickness 0.5mm, annealed, 97%	GF24168304-10EA GF24168304-20EA GF24168304-50EA		
Hafnium, foil, 8mm disks, thickness 0.005mm, 97%	GF86628112-10EA GF86628112-20EA		

* Name	Catalog Number	* Name	Catalog Number
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 10m wire, 0.50mm diameter, annealed	GF97503699-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 0.2m coil, 0.025mm thickness, as rolled	GF50276921-1EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 20m wire, 0.50mm diameter, annealed	GF15449878-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 0.5m coil, 0.025mm thickness, as rolled	GF84616139-1EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 50m wire, 0.50mm diameter, annealed	GF20164261-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 1m coil, 0.025mm thickness, as rolled	GF77017293-1EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 1m wire, 0.8mm diameter, annealed	GF83811023-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 4mm disks, 0.025mm thickness, as rolled	GF95282815-50EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 5m wire, 0.8mm diameter, annealed	GF01543621-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 4mm disks, 0.025mm thickness, as rolled	GF95282815-20EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 10m wire, 0.8mm diameter, annealed	GF93442653-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 6mm disks, 0.025mm thickness, as rolled	GF95282815-10EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 20m wire, 0.8mm diameter, annealed	GF73706227-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 8mm disks, 0.025mm thickness, as rolled	GF10352180-50EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 1m wire, 1.0mm diameter, annealed	GF73885674-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 10mm disks, 0.025mm thickness, as rolled	GF10352180-10EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 5m wire, 1.0mm diameter, annealed	GF76915503-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 15mm disks, 0.025mm thickness, as rolled	GF10352180-20EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 10m wire, 1.0mm diameter, annealed	GF66108832-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 25mm disks, 0.025mm thickness, as rolled	GF94022647-20EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 20m wire, 1.0mm diameter, annealed	GF34547283-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 50mm disks, 0.025mm thickness, as rolled	GF94022647-50EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 100mm rod, 9.5mm diameter	GF63482193-2EA GF63482193-1EA GF63482193-5EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 100 x 100mm, 0.075mm thickness, annealed, light tight (lt)	GF94022647-10EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 200mm rod, 9.5mm diameter	GF92879667-2EA GF92879667-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 25 x 25mm, 0.075mm thickness, annealed, light tight (lt)	GF77106810-10EA
Hastelloy® X alloy, Ni49.5Cr22Fe18Mo9Co1W, 500mm rod, 9.5mm diameter	GF02944256-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 25mm disks, 0.025mm thickness, as rolled	GF77106810-20EA
Hastelloy® B-3 alloy, Ni65Mo28.5Cr1.5Fe1.5(Co+Mn +W)3.5max, 1m wire, 0.5mm diameter, annealed	GF29720628-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 50mm disks, 0.025mm thickness, as rolled	GF77106810-50EA
Hastelloy® B-3 alloy, Ni65Mo28.5Cr1.5Fe1.5(Co+Mn +W)3.5max, 5m wire, 0.5mm diameter, annealed	GF64663386-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 150 x 150mm, 0.075mm thickness, annealed, light tight (lt)	GF38351549-10EA
Hastelloy® B-3 alloy, Ni65Mo28.5Cr1.5Fe1.5(Co+Mn +W)3.5max, 10m wire, 0.5mm diameter, annealed	GF29270448-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 25 x 25mm, 0.075mm thickness, annealed, light tight (lt)	GF38351549-20EA
Hastelloy® B-3 alloy, Ni65Mo28.5Cr1.5Fe1.5(Co+Mn +W)3.5max, 20m wire, 0.5mm diameter, annealed	GF26756860-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 50 x 50mm, 0.075mm thickness, annealed, light tight (lt)	GF20896904-10EA
Hastelloy® B-3 alloy, Ni65Mo28.5Cr1.5Fe1.5(Co+Mn +W)3.5max, 50m wire, 0.5mm diameter, annealed	GF56619625-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 100 x 100mm, 0.075mm thickness, annealed, light tight (lt)	GF20896904-2EA
Hastelloy® B-3 alloy, Ni65Mo28.5Cr1.5Fe1.5(Co+Mn +W)3.5max, 100mm rod, 5.5mm diameter, annealed	GF37313322-5EA GF37313322-2EA GF37313322-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 150 x 150mm, 0.075mm thickness, annealed, light tight (lt)	GF20896904-5EA
Hastelloy® B-3 alloy, Ni65Mo28.5Cr1.5Fe1.5(Co+Mn +W)3.5max, 200mm rod, 5.5mm diameter, annealed	GF56744231-5EA GF56744231-2EA GF56744231-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 250 x 250mm, 0.075mm thickness, annealed, light tight (lt)	GF20896904-20EA
Hastelloy® B-3 alloy, Ni65Mo28.5Cr1.5Fe1.5(Co+Mn +W)3.5max, 500mm rod, 5.5mm diameter, annealed	GF75073103-2EA GF75073103-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 300 x 300mm, 0.075mm thickness, annealed, light tight (lt)	GF20896904-50EA
Hastelloy® B-3 alloy, Ni65Mo28.5Cr1.5Fe1.5(Co+Mn +W)3.5max, 1000mm rod, 5.5mm diameter, annealed	GF37027717-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 500 x 500mm, 0.075mm thickness, annealed, light tight (lt)	GF75644501-5EA
Hastelloy® B-2 alloy, Ni68Mo28Fe2Cr1Co1, 50mm rod, 16mm diameter, annealed	GF57881043-1EA GF57881043-2EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 100 x 100mm, 0.075mm thickness, annealed, light tight (lt)	GF75644501-1EA
Hastelloy® B-2 alloy, Ni68Mo28Fe2Cr1Co1, 100mm rod, 16mm diameter, annealed	GF67808683-2EA GF67808683-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 150 x 150mm, 0.075mm thickness, annealed, light tight (lt)	GF52680292-1EA
Hastelloy® B-2 alloy, Ni68Mo28Fe2Cr1Co1, 200mm rod, 16mm diameter, annealed	GF80534831-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 200 x 200mm, 0.075mm thickness, annealed, light tight (lt)	GF52680292-2EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 25 x 25mm, 0.025mm thickness, as rolled, light tight (lt)	GF36923856-10EA GF36923856-5EA GF36923856-1EA GF36923856-2EA GF36923856-20EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 0.5m coil, 0.075mm thickness, annealed	GF55563497-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 50 x 50mm, 0.025mm thickness, as rolled, light tight (lt)	GF15482134-20EA GF15482134-10EA GF15482134-5EA GF15482134-1EA GF15482134-2EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 1m coil, 0.075mm thickness, annealed	GF45436361-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 100 x 100mm, 0.025mm thickness, as rolled, light tight (lt)	GF35267216-5EA GF35267216-10EA GF35267216-1EA GF35267216-2EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 2m coil, 0.075mm thickness, annealed	GF79545617-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 25 x 25mm, 0.025mm thickness, as rolled, light tight (lt)	GF36923856-50EA GF36923856-20EA GF36923856-10EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 4mm disks, 0.075mm thickness, annealed	GF00305345-50EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 50 x 50mm, 0.025mm thickness, as rolled, light tight (lt)	GF15482134-20EA GF15482134-10EA GF15482134-5EA GF15482134-1EA GF15482134-2EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 6mm disks, 0.075mm thickness, annealed	GF00305345-20EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 100 x 100mm, 0.025mm thickness, as rolled, light tight (lt)	GF35267216-5EA GF35267216-10EA GF35267216-1EA GF35267216-2EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 8mm disks, 0.075mm thickness, annealed	GF00305345-10EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 150 x 150mm, 0.025mm thickness, as rolled, light tight (lt)	GF08402217-1EA GF08402217-2EA GF08402217-5EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 10mm disks, 0.075mm thickness, annealed	GF70978719-10EA

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 25mm disks, 0.075mm thickness, annealed	GF05654662-20EA GF05654662-50EA GF05654662-10EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 0.5m coil, 0.15mm thickness, annealed	GF31236533-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 50mm disks, 0.075mm thickness, annealed	GF06833516-10EA GF06833516-20EA GF06833516-50EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 1m coil, 0.15mm thickness, annealed	GF04567192-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 25 x 25mm, 0.075mm thickness, hard, light tight (lt)	GF74866797-5EA GF74866797-20EA GF74866797-2EA GF74866797-1EA GF74866797-10EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 4mm disks, 0.15mm thickness, annealed	GF62397502-10EA GF62397502-20EA GF62397502-50EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 50 x 50mm, 0.075mm thickness, hard, light tight (lt)	GF36879575-10EA GF36879575-20EA GF36879575-5EA GF36879575-1EA GF36879575-2EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 6mm disks, 0.15mm thickness, annealed	GF99688549-50EA GF99688549-20EA GF99688549-10EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 100 x 100mm, 0.075mm thickness, hard, light tight (lt)	GF66517027-2EA GF66517027-1EA GF66517027-10EA GF66517027-5EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 8mm disks, 0.15mm thickness, annealed	GF61067741-10EA GF61067741-50EA GF61067741-20EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 150 x 150mm, 0.075mm thickness, hard, light tight (lt)	GF36510601-2EA GF36510601-1EA GF36510601-5EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 10mm disks, 0.15mm thickness, annealed	GF33467597-10EA GF33467597-20EA GF33467597-50EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 0.5m coil, 0.075mm thickness, hard	GF91771803-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 15mm disks, 0.15mm thickness, annealed	GF83449840-10EA GF83449840-50EA GF83449840-20EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 1m coil, 0.075mm thickness, hard	GF20999133-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 25mm disks, 0.15mm thickness, annealed	GF31230313-20EA GF31230313-50EA GF31230313-10EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 2m coil, 0.075mm thickness, hard	GF48862299-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 50 x 50mm, 1.0mm thickness, annealed	GF38663578-10EA GF38663578-5EA GF38663578-1EA GF38663578-2EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 4mm disks, 0.075mm thickness, hard	GF29637940-20EA GF29637940-10EA GF29637940-50EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 100 x 100mm, 1.0mm thickness, annealed	GF33620879-5EA GF33620879-1EA GF33620879-2EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 6mm disks, 0.075mm thickness, hard	GF82053952-10EA GF82053952-50EA GF82053952-20EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 150 x 150mm, 1.0mm thickness, annealed	GF17866097-2EA GF17866097-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 8mm disks, 0.075mm thickness, hard	GF13794329-50EA GF13794329-20EA GF13794329-10EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 300 x 300mm, 1.0mm thickness, annealed	GF55339454-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 10mm disks, 0.075mm thickness, hard	GF76600515-50EA GF76600515-20EA GF76600515-10EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 50 x 50mm, 1.2mm thickness	GF33479398-5EA GF33479398-1EA GF33479398-2EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 15mm disks, 0.075mm thickness, hard	GF19210407-20EA GF19210407-10EA GF19210407-50EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 100 x 100mm, 1.2mm thickness	GF27194643-2EA GF27194643-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 25mm disks, 0.075mm thickness, hard	GF34096361-50EA GF34096361-20EA GF34096361-10EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 10m wire, 0.1mm diameter, hard	GF24451309-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 50mm disks, 0.075mm thickness, hard	GF17394565-50EA GF17394565-10EA GF17394565-20EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 20m wire, 0.1mm diameter, hard	GF47900572-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 25 x 25mm, 0.15mm thickness, annealed	GF62111977-10EA GF62111977-20EA GF62111977-5EA GF62111977-1EA GF62111977-2EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 50m wire, 0.1mm diameter, hard	GF47607701-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 50 x 50mm, 0.15mm thickness, annealed	GF63997284-5EA GF63997284-2EA GF63997284-10EA GF63997284-1EA GF63997284-20EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 100m wire, 0.1mm diameter, hard	GF49494257-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 100 x 100mm, 0.15mm thickness, annealed	GF99660617-10EA GF99660617-5EA GF99660617-2EA GF99660617-20EA GF99660617-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 200m wire, 0.1mm diameter, hard	GF68680626-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 150 x 150mm, 0.15mm thickness, annealed	GF57576392-2EA GF57576392-5EA GF57576392-10EA GF57576392-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 500m wire, 0.1mm diameter, hard	GF67610707-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, foil, 300 x 300mm, 0.15mm thickness, annealed	GF97049896-5EA GF97049896-1EA GF97049896-2EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 1m wire, 0.5mm diameter, hard	GF73669113-1EA
		Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 2m wire, 0.5mm diameter, hard	GF08639354-1EA
		Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 5m wire, 0.5mm diameter, hard	GF79919803-1EA

* Name	Catalog Number	* Name	Catalog Number
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 10m wire, 0.5mm diameter, hard	GF89975693-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 200mm x 12.7mm diameter	GF42214137-2EA GF42214137-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 20m wire, 0.5mm diameter, hard	GF46961501-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 500mm x 12.7mm diameter	GF76767283-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 1m wire, 1.0mm diameter, hard	GF70188071-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 50mm x 16mm diameter	GF82848842-5EA GF82848842-2EA GF82848842-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 2m wire, 1.0mm diameter, hard	GF73509116-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 100mm x 16mm diameter	GF41952090-2EA GF41952090-1EA GF41952090-5EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 5m wire, 1.0mm diameter, hard	GF88639026-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 200mm x 16mm diameter	GF24128333-1EA GF24128333-2EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 10m wire, 1.0mm diameter, hard	GF79877783-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 500mm x 16mm diameter	GF79451141-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 20m wire, 1.0mm diameter, hard	GF84723037-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 50mm x 25mm diameter	GF50251902-1EA GF50251902-2EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 100mm tube, 3.2mm outside diameter, 0.9mm wall thickness, 1.4mm inside diameter	GF05647798-2EA GF05647798-10EA GF05647798-1EA GF05647798-5EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 100mm x 25mm diameter	GF14761098-1EA GF14761098-2EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 200mm tube, 3.2mm outside diameter, 0.9mm wall thickness, 1.4mm inside diameter	GF14287967-10EA GF14287967-5EA GF14287967-2EA GF14287967-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 200mm x 25mm diameter	GF41221336-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 500mm tube, 3.2mm outside diameter, 0.9mm wall thickness, 1.4mm inside diameter	GF50542152-2EA GF50542152-1EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 50mm x 30mm diameter	GF97131012-1EA GF97131012-2EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 1000mm tube, 3.2mm outside diameter, 0.9mm wall thickness, 1.4mm inside diameter	GF63794661-1EA GF63794661-2EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 100mm x 30mm diameter	GF90929841-2EA GF90929841-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 100mm tube, 6.35mm outside diameter, 0.9mm wall thickness, 4.55mm inside diameter	GF19715632-1EA GF19715632-2EA GF19715632-10EA GF19715632-5EA	Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 200mm x 30mm diameter	GF57683931-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 200mm tube, 6.35mm outside diameter, 0.9mm wall thickness, 4.55mm inside diameter	GF52888146-1EA GF52888146-5EA GF52888146-10EA GF52888146-2EA	Hastelloy® B - corrosion resistant alloy, Ni62Mo28Fe5CrMnSi, foil, 25 x 25mm, 0.010mm thickness, light tight (lt)	GF79168674-5EA GF79168674-1EA GF79168674-2EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 500mm tube, 6.35mm outside diameter, 0.9mm wall thickness, 4.55mm inside diameter	GF23897795-1EA GF23897795-2EA	Hastelloy® B - corrosion resistant alloy, Ni62Mo28Fe5CrMnSi, foil, 50 x 50mm, 0.010mm thickness, light tight (lt)	GF96084973-2EA GF96084973-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 1000mm tube, 6.35mm outside diameter, 0.9mm wall thickness, 4.55mm inside diameter	GF84662736-1EA GF84662736-2EA	Hastelloy® B - corrosion resistant alloy, Ni62Mo28Fe5CrMnSi, foil, 100 x 100mm, 0.010mm thickness, light tight (lt)	GF10622089-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 100mm tube, 9.5mm outside diameter, 0.9mm wall thickness, 7.7mm inside diameter	GF59595047-5EA GF59595047-2EA GF59595047-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50 x 50mm, 0.004mm thickness, as rolled, not light tested (nlt)	GF72513143-2EA GF72513143-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 200mm tube, 9.5mm outside diameter, 0.9mm wall thickness, 7.7mm inside diameter	GF67221839-5EA GF67221839-2EA GF67221839-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25 x 25mm, 0.0045mm thickness, as rolled, not light tested (nlt)	GF75189459-2EA GF75189459-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 500mm tube, 9.5mm outside diameter, 0.9mm wall thickness, 7.7mm inside diameter	GF58389542-2EA GF58389542-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50 x 50mm, 0.0045mm thickness, as rolled, light tight (lt)	GF98539958-1EA GF98539958-2EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, 1000mm tube, 9.5mm outside diameter, 0.9mm wall thickness, 7.7mm inside diameter	GF98961722-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25 x 25mm, 0.005mm thickness, as rolled, not light tested (nlt)	GF90593534-2EA GF90593534-1EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 50mm x 12.7mm diameter	GF66297752-1EA GF66297752-5EA GF66297752-2EA GF66297752-10EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50 x 50mm, 0.005mm thickness, as rolled, light tight (lt)	GF90593534-5EA GF90593534-2EA
Hastelloy® C276 - heat resisting alloy, Ni57Mo17Cr16FeWMn, rod, 100mm x 12.7mm diameter	GF15537719-2EA GF15537719-5EA GF15537719-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 100 x 100mm, 0.01mm thickness, as rolled, light tight (lt)	GF29616419-1EA GF29616419-10EA GF29616419-5EA GF29616419-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.2m coil, 0.01mm thickness, as rolled	GF56437038-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 100 x 100mm, 0.020mm thickness, as rolled, light tight (lt)	GF02016414-2EA GF02016414-1EA GF02016414-5EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.3m coil, 0.01mm thickness, as rolled	GF54629084-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.2m coil, 0.020mm thickness, as rolled	GF20477336-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.5m coil, 0.01mm thickness, as rolled	GF28635116-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.5m coil, 0.020mm thickness, as rolled	GF33853024-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 4mm disks, 0.01mm thickness, as rolled	GF23702789-10EA GF23702789-50EA GF23702789-20EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 4mm disks, 0.020mm thickness, as rolled	GF03503191-50EA GF03503191-20EA GF03503191-10EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 6mm disks, 0.01mm thickness, as rolled	GF62848198-20EA GF62848198-10EA GF62848198-50EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 6mm disks, 0.020mm thickness, as rolled	GF41281343-50EA GF41281343-10EA GF41281343-20EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 8mm disks, 0.01mm thickness, as rolled	GF56023860-20EA GF56023860-10EA GF56023860-50EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 8mm disks, 0.020mm thickness, as rolled	GF03072473-50EA GF03072473-10EA GF03072473-20EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 10mm disks, 0.01mm thickness, as rolled	GF02983158-50EA GF02983158-20EA GF02983158-10EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 10mm disks, 0.020mm thickness, as rolled	GF08647689-10EA GF08647689-50EA GF08647689-20EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 15mm disks, 0.01mm thickness, as rolled	GF72894066-10EA GF72894066-50EA GF72894066-20EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 15mm disks, 0.020mm thickness, as rolled	GF04073880-20EA GF04073880-50EA GF04073880-10EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25mm disks, 0.01mm thickness, as rolled	GF11757988-20EA GF11757988-10EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25mm disks, 0.020mm thickness, as rolled	GF80003832-20EA GF80003832-10EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50mm disks, 0.01mm thickness, as rolled	GF69747542-10EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50mm disks, 0.020mm thickness, as rolled	GF60571739-10EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25 x 25mm, 0.0125mm thickness, as rolled, light tight (lt)	GF18443369-1EA GF18443369-10EA GF18443369-5EA GF18443369-2EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25 x 25mm, 0.025mm thickness, as rolled, light tight (lt)	GF38272507-1EA GF38272507-2EA GF38272507-10EA GF38272507-5EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50 x 50mm, 0.0125mm thickness, as rolled, light tight (lt)	GF05420955-1EA GF05420955-10EA GF05420955-5EA GF05420955-2EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50 x 50mm, 0.025mm thickness, as rolled, light tight (lt)	GF84063427-10EA GF84063427-2EA GF84063427-5EA GF84063427-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 100 x 100mm, 0.0125mm thickness, as rolled, light tight (lt)	GF77619796-5EA GF77619796-1EA GF77619796-2EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 100 x 100mm, 0.025mm thickness, as rolled, light tight (lt)	GF07928073-5EA GF07928073-2EA GF07928073-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 150 x 150mm, 0.0125mm thickness, as rolled, light tight (lt)	GF02474210-2EA GF02474210-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 150 x 150mm, 0.025mm thickness, as rolled, light tight (lt)	GF91009054-2EA GF91009054-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.2m coil, 0.0125mm thickness, as rolled	GF09276543-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.2m coil, 0.025mm thickness, as rolled	GF76132201-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 4mm disks, 0.0125mm thickness, as rolled	GF45999095-50EA GF45999095-20EA GF45999095-10EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 4mm disks, 0.025mm thickness, as rolled	GF12878321-50EA GF12878321-20EA GF12878321-10EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 6mm disks, 0.0125mm thickness, as rolled	GF49886544-20EA GF49886544-50EA GF49886544-10EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 6mm disks, 0.025mm thickness, as rolled	GF09790139-10EA GF09790139-50EA GF09790139-20EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 8mm disks, 0.0125mm thickness, as rolled	GF35817824-20EA GF35817824-10EA GF35817824-50EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 8mm disks, 0.025mm thickness, as rolled	GF23766655-20EA GF23766655-10EA GF23766655-50EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 10mm disks, 0.0125mm thickness, as rolled	GF77227690-10EA GF77227690-50EA GF77227690-20EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 10mm disks, 0.025mm thickness, as rolled	GF70832235-10EA GF70832235-50EA GF70832235-20EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 15mm disks, 0.0125mm thickness, as rolled	GF53461313-20EA GF53461313-10EA GF53461313-50EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 15mm disks, 0.025mm thickness, as rolled	GF54029011-20EA GF54029011-10EA GF54029011-50EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25mm disks, 0.0125mm thickness, as rolled	GF82664848-20EA GF82664848-10EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25mm disks, 0.025mm thickness, as rolled	GF53627159-10EA GF53627159-20EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50mm disks, 0.0125mm thickness, as rolled	GF33106182-10EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50mm disks, 0.025mm thickness, as rolled	GF03393851-10EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25 x 25mm, 0.020mm thickness, as rolled, light tight (lt)	GF37762780-10EA GF37762780-5EA GF37762780-2EA GF37762780-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25 x 25mm, 0.035mm thickness, as rolled, light tight (lt)	GF20360326-1EA GF20360326-5EA GF20360326-10EA GF20360326-2EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50 x 50mm, 0.020mm thickness, as rolled, light tight (lt)	GF09853881-1EA GF09853881-5EA GF09853881-10EA GF09853881-2EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50 x 50mm, 0.035mm thickness, as rolled, light tight (lt)	GF20744535-5EA GF20744535-2EA GF20744535-1EA GF20744535-10EA

* Name	Catalog Number	* Name	Catalog Number
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 100 x 100mm, 0.035mm thickness, as rolled, light tight (lt)	GF63758302-5EA GF63758302-1EA GF63758302-2EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 100 x 100mm, 0.075mm thickness, as rolled, light tight (lt)	GF88334758-2EA GF88334758-1EA GF88334758-5EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 150 x 150mm, 0.035mm thickness, as rolled, light tight (lt)	GF49763403-2EA GF49763403-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 150 x 150mm, 0.075mm thickness, as rolled, light tight (lt)	GF41844067-1EA GF41844067-2EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.2m coil, 0.035mm thickness, as rolled	GF58455939-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.2m coil, 0.075mm thickness, as rolled	GF30508129-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 4mm disks, 0.035mm thickness, as rolled	GF89116566-50EA GF89116566-20EA GF89116566-10EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.3m coil, 0.075mm thickness, as rolled	GF20568247-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 6mm disks, 0.035mm thickness, as rolled	GF39748584-20EA GF39748584-10EA GF39748584-50EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 4mm disks, 0.075mm thickness, as rolled	GF89393619-20EA GF89393619-50EA GF89393619-10EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 8mm disks, 0.035mm thickness, as rolled	GF72407640-20EA GF72407640-50EA GF72407640-10EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 6mm disks, 0.075mm thickness, as rolled	GF74202128-50EA GF74202128-10EA GF74202128-20EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 10mm disks, 0.035mm thickness, as rolled	GF02203344-50EA GF02203344-10EA GF02203344-20EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 8mm disks, 0.075mm thickness, as rolled	GF75265421-20EA GF75265421-50EA GF75265421-10EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 15mm disks, 0.035mm thickness, as rolled	GF80202620-20EA GF80202620-10EA GF80202620-50EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 10mm disks, 0.075mm thickness, as rolled	GF08177801-50EA GF08177801-20EA GF08177801-10EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25mm disks, 0.035mm thickness, as rolled	GF42712039-10EA GF42712039-20EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 15mm disks, 0.075mm thickness, as rolled	GF22225496-50EA GF22225496-10EA GF22225496-20EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50mm disks, 0.035mm thickness, as rolled	GF57677383-10EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25mm disks, 0.075mm thickness, as rolled	GF78187067-20EA GF78187067-50EA GF78187067-10EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25 x 25mm, 0.05mm thickness, as rolled, light tight (lt)	GF24231530-1EA GF24231530-10EA GF24231530-5EA GF24231530-2EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50mm disks, 0.075mm thickness, as rolled	GF73382867-10EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50 x 50mm, 0.05mm thickness, as rolled, light tight (lt)	GF28942285-10EA GF28942285-1EA GF28942285-5EA GF28942285-2EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25 x 25mm, 0.02mm thickness, as rolled	GF72858695-5EA GF72858695-1EA GF72858695-10EA GF72858695-2EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 100 x 100mm, 0.05mm thickness, as rolled, light tight (lt)	GF17785435-1EA GF17785435-2EA GF17785435-5EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50 x 50mm, 0.2mm thickness, as rolled	GF07336807-1EA GF07336807-5EA GF07336807-2EA GF07336807-10EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 150 x 150mm, 0.05mm thickness, as rolled, light tight (lt)	GF23179967-2EA GF23179967-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 100 x 100mm, 0.2mm thickness, as rolled	GF17100795-2EA GF17100795-1EA GF17100795-5EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.2m coil, 0.05mm thickness, as rolled	GF97496173-1EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.2m coil, 0.2mm thickness, as rolled	GF37599632-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 4mm disks, 0.05mm thickness, as rolled	GF77751007-10EA GF77751007-50EA GF77751007-20EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.5m coil, 0.2mm thickness, as rolled	GF99953836-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 6mm disks, 0.05mm thickness, as rolled	GF18875919-50EA GF18875919-10EA GF18875919-20EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25 x 25mm, 0.5mm thickness, as rolled	GF68051280-2EA GF68051280-10EA GF68051280-5EA GF68051280-1EA GF68051280-20EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 8mm disks, 0.05mm thickness, as rolled	GF59489814-10EA GF59489814-50EA GF59489814-20EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50 x 50mm, 0.5mm thickness, as rolled	GF06410292-2EA GF06410292-1EA GF06410292-10EA GF06410292-5EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 10mm disks, 0.05mm thickness, as rolled	GF36226919-10EA GF36226919-50EA GF36226919-20EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 100 x 100mm, 0.5mm thickness, as rolled	GF01287491-5EA GF01287491-2EA GF01287491-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 15mm disks, 0.05mm thickness, as rolled	GF28363990-10EA GF28363990-50EA GF28363990-20EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.2m coil, 0.5mm thickness, as rolled	GF60936992-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25mm disks, 0.05mm thickness, as rolled	GF45499911-10EA GF45499911-20EA	Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 0.3m coil, 0.5mm thickness, as rolled	GF65493265-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50mm disks, 0.05mm thickness, as rolled	GF87489422-10EA	Haynes® 230 alloy, Ni62Cr22W14Mo2, rod, 50mm x 12.7mm diameter, annealed	GF58635096-2EA GF58635096-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 25 x 25mm, 0.075mm thickness, as rolled, light tight (lt)	GF36178454-5EA GF36178454-10EA GF36178454-2EA GF36178454-1EA	Haynes® 230 alloy, Ni62Cr22W14Mo2, rod, 100mm x 12.7mm diameter, annealed	GF33032078-2EA GF33032078-1EA
Havar® - high-strength non-magnetic alloy, Co42.5Cr20Ni13FeWMoMn, foil, 50 x 50mm, 0.075mm thickness, as rolled, light tight (lt)	GF22306676-2EA GF22306676-1EA GF22306676-10EA GF22306676-5EA	Haynes® 230 alloy, Ni62Cr22W14Mo2, rod, 200mm x 12.7mm diameter, annealed	GF46604886-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 25 x 25mm, 0.0075mm thickness, light tight (lt)	GF77953214-1EA GF77953214-2EA GF77953214-5EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 50 x 50mm, 0.0075mm thickness, light tight (lt)	GF44151263-5EA GF44151263-2EA GF44151263-1EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 100 x 100mm, 0.0075mm thickness, light tight (lt)	GF18908141-1EA GF18908141-2EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 4mm disks, 0.0075mm thickness	GF63517596-20EA GF63517596-50EA GF63517596-10EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 6mm disks, 0.0075mm thickness	GF39699837-20EA GF39699837-10EA GF39699837-50EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 8mm disks, 0.0075mm thickness	GF62479479-20EA GF62479479-50EA GF62479479-10EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 10mm disks, 0.0075mm thickness	GF09934577-10EA GF09934577-50EA GF09934577-20EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 15mm disks, 0.0075mm thickness	GF41822399-10EA GF41822399-20EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 25mm disks, 0.0075mm thickness	GF27799093-10EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 25 x 25mm, 0.012mm thickness, light tight (lt)	GF60787648-1EA GF60787648-5EA GF60787648-2EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 50 x 50mm, 0.012mm thickness, light tight (lt)	GF98455832-5EA GF98455832-2EA GF98455832-1EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 100 x 100mm, 0.012mm thickness, light tight (lt)	GF06979326-2EA GF06979326-1EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 4mm disks, 0.012mm thickness	GF72415201-10EA GF72415201-20EA GF72415201-50EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 6mm disks, 0.012mm thickness	GF51900027-50EA GF51900027-20EA GF51900027-10EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 8mm disks, 0.012mm thickness	GF87502877-50EA GF87502877-10EA GF87502877-20EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 10mm disks, 0.012mm thickness	GF37859305-20EA GF37859305-10EA GF37859305-50EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 15mm disks, 0.012mm thickness	GF32413025-10EA GF32413025-20EA
High permeability magnetic alloy, Ni80Fe15Mo5, foil, 25mm disks, 0.012mm thickness	GF51628226-10EA
Holmium, rod, 50mm, diameter 3.8mm, 99%	GF92551259-1EA GF92551259-2EA
Holmium, rod, 50mm, diameter 6.35mm, cast, 99%	GF12230154-1EA GF12230154-2EA
Holmium, wire reel, 100mm, diameter 0.5mm, as drawn, 99.9%	GF39809863-1EA
Holmium, wire reel, 100mm, diameter 1.0mm, hard, 99.9%	GF22997188-1EA
Holmium, wire reel, 200mm, diameter 0.5mm, as drawn, 99.9%	GF59427513-1EA
Holmium, wire reel, 200mm, diameter 1.0mm, hard, 99.9%	GF74648223-1EA
Holmium, wire reel, 50mm, diameter 0.5mm, as drawn, 99.9%	GF88732693-1EA
Holmium, rod, 200mm, diameter 3.8mm, 99%	GF13376785-1EA
Holmium, rod, 100mm, diameter 6.35mm, cast, 99%	GF28769541-1EA
Holmium, rod, 100mm, diameter 3.8mm, 99%	GF68907011-1EA GF68907011-2EA
Holmium, powder, 5g, max. particle size 500 micron, 99.9%	GF31028543-1EA
Holmium, powder, 10g, max. particle size 500 micron, 99.9%	GF78567654-1EA
Holmium, foil, not light tested, 25x25mm, thickness 0.005mm, as rolled, 99%	GF29991673-1EA GF29991673-2EA GF29991673-5EA

* Name	Catalog Number
Holmium, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99%	GF26625067-1EA
Holmium, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99%	GF42613006-1EA GF42613006-2EA
Holmium, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99%	GF60938635-1EA
Holmium, foil, not light tested, 50x50mm, thickness 0.0125mm, as rolled, 99%	GF34764666-1EA GF34764666-2EA
Holmium, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99%	GF78609640-1EA GF78609640-2EA
Holmium, foil, not light tested, 25x25mm, thickness 0.0125mm, as rolled, 99%	GF49265253-1EA GF49265253-2EA GF49265253-5EA
Holmium, wire reel, 50mm, diameter 1.0mm, hard, 99.9%	GF07383977-1EA
Holmium, foil, 50x50mm, thickness 0.125mm, as rolled, 99%	GF85502640-1EA
Holmium, foil, 25x25mm, thickness 0.1mm, as rolled, 99%	GF89418224-1EA GF89418224-2EA
Holmium, foil, 25x25mm, thickness 0.125mm, as rolled, 99%	GF19613684-1EA GF19613684-2EA
Holmium, foil, not light tested, 100x100mm, thickness 0.0125mm, as rolled, 99%	GF38519376-1EA
Holmium(III) bromide hydrate, 99.999% trace metals basis	575232-5G 575232-25G
Holmium(III) oxide, nanoparticles, dispersion, <100 nm particle size (BET), 5 wt. % in H <sub>2</sub> O, ≥99.9% trace metals basis	641863-25ML
Holmium(III) oxide, nanopowder, <100 nm avg. part. size (DLS), ≥99.9% trace metals basis	637327-10G 637327-50G
Hydrogen hexabromoplatinate(IV) hydrate, 99.9% trace metals basis	398357-2G
Hydrotalcite, synthetic	652288-1KG
Hydroxyapatite, nanoparticles, dispersion, 10 wt. % in H <sub>2</sub> O, <200 nm particle size (BET)	702153-25ML
Hydroxyapatite, synthetic, 99.8% trace metals basis (excludes Mg)	574791-5G 574791-15G
Hydroxyapatite, nanopowder, <200 nm particle size (BET), ≥97%, synthetic	677418-5G 677418-10G 677418-25G
Hydroxyapatite, nanopowder, <200 nm particle size (BET), contains 5 wt. % silica as dopant, synthetic	693863-5G
Hydroxyapatite, aqueous paste, <50 nm, 15 wt. %	900193-50G
Hydroxyapatite, aqueous paste, <50 nm, 5 wt. %	900192-50G
Hydroxyapatite, aqueous paste, <50 nm, 30 wt. %	900194-25G
Hydroxyapatite, powder, 2.5 μm, ≥100 m <sup>2</sup> /g	900195-50G
Hydroxyapatite, powder, 10 μm, ≥100 m <sup>2</sup> /g	900203-50G
Hydroxyapatite, powder, 5 μm, surface area ≥100 m <sup>2</sup> /g	900204-50G
Incoloy® alloy 800 - heat resisting alloy, Ni32.5Cr21Fe, 100mm tube, 9.5mm outside diameter, 0.7mm wall thickness, 8.1mm inside diameter, annealed	GF25926699-1EA GF25926699-5EA GF25926699-2EA
Incoloy® alloy 800 - heat resisting alloy, Ni32.5Cr21Fe, 200mm tube, 9.5mm outside diameter, 0.7mm wall thickness, 8.1mm inside diameter, annealed	GF40836775-2EA GF40836775-1EA GF40836775-5EA
Incoloy® alloy 800 - heat resisting alloy, Ni32.5Cr21Fe, 500mm tube, 9.5mm outside diameter, 0.7mm wall thickness, 8.1mm inside diameter, annealed	GF04596307-1EA GF04596307-2EA
Incoloy® alloy 800 - heat resisting alloy, Ni32.5Cr21Fe, 1000mm tube, 9.5mm outside diameter, 0.7mm wall thickness, 8.1mm inside diameter, annealed	GF74538041-1EA
Incoloy® alloy 800 - heat resisting alloy, Ni32.5Cr21Fe, rod, 100mm x 10mm diameter, annealed	GF02094094-1EA GF02094094-2EA GF02094094-5EA
Incoloy® alloy 800 - heat resisting alloy, Ni32.5Cr21Fe, rod, 200mm x 10mm diameter, annealed	GF99325244-2EA GF99325244-1EA
Incoloy® alloy 800 - heat resisting alloy, Ni32.5Cr21Fe, rod, 500mm x 10mm diameter, annealed	GF06643166-1EA

* Name	Catalog Number	* Name	Catalog Number
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 70 x 70mm, 0.025mm thickness, annealed, not light tested (nlt)	GF27599305-2EA GF27599305-5EA GF27599305-10EA GF27599305-1EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 100 x 100mm, 0.2mm thickness, annealed	GF48727547-5EA GF48727547-2EA GF48727547-1EA GF48727547-10EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 140 x 140mm, 0.025mm thickness, annealed, not light tested (nlt)	GF03146284-5EA GF03146284-1EA GF03146284-2EA GF03146284-10EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 150 x 150mm, 0.2mm thickness, annealed	GF38258264-5EA GF38258264-1EA GF38258264-2EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 280 x 280mm, 0.025mm thickness, annealed, not light tested (nlt)	GF01437113-2EA GF01437113-5EA GF01437113-1EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 300 x 300mm, 0.2mm thickness, annealed	GF20432977-2EA GF20432977-1EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 0.5m coil, 0.025mm thickness, annealed	GF70592520-1EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 0.5m coil, 0.2mm thickness, annealed	GF31174118-1EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 1m coil, 0.025mm thickness, annealed	GF18793817-1EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 1m coil, 0.2mm thickness, annealed	GF86974857-1EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 4mm disks, 0.025mm thickness, annealed	GF10904600-10EA GF10904600-20EA GF10904600-50EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 4mm disks, 0.2mm thickness, annealed	GF03499735-10EA GF03499735-50EA GF03499735-20EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 6mm disks, 0.025mm thickness, annealed	GF87582752-50EA GF87582752-20EA GF87582752-10EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 6mm disks, 0.2mm thickness, annealed	GF40050043-10EA GF40050043-50EA GF40050043-20EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 8mm disks, 0.025mm thickness, annealed	GF95790392-50EA GF95790392-20EA GF95790392-10EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 8mm disks, 0.2mm thickness, annealed	GF76049152-50EA GF76049152-10EA GF76049152-20EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 10mm disks, 0.025mm thickness, annealed	GF37822361-20EA GF37822361-10EA GF37822361-50EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 10mm disks, 0.2mm thickness, annealed	GF28613437-20EA GF28613437-50EA GF28613437-10EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 15mm disks, 0.025mm thickness, annealed	GF48219059-50EA GF48219059-20EA GF48219059-10EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 15mm disks, 0.2mm thickness, annealed	GF98404027-10EA GF98404027-50EA GF98404027-20EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 25mm disks, 0.025mm thickness, annealed	GF63639546-20EA GF63639546-50EA GF63639546-10EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 25mm disks, 0.2mm thickness, annealed	GF42064589-50EA GF42064589-10EA GF42064589-20EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 50mm disks, 0.025mm thickness, annealed	GF62792398-20EA GF62792398-50EA GF62792398-10EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 50mm disks, 0.2mm thickness, annealed	GF56735589-20EA GF56735589-10EA GF56735589-50EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 65 x 65mm, 0.10mm thickness, annealed	GF82768494-1EA GF82768494-10EA GF82768494-2EA GF82768494-5EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, sheet, 100 x 100mm, 1.0mm thickness, annealed	GF62613413-1EA GF62613413-5EA GF62613413-2EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 0.5m coil, 0.10mm thickness, annealed	GF01407327-1EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, sheet, 200 x 200mm, 1.0mm thickness, annealed	GF34986864-2EA GF34986864-1EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 1m coil, 0.10mm thickness, annealed	GF60877705-1EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, sheet, 100 x 100mm, 2.0mm thickness, annealed	GF28881850-5EA GF28881850-1EA GF28881850-2EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 2m coil, 0.10mm thickness, annealed	GF55777786-1EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, sheet, 200 x 200mm, 2.0mm thickness, annealed	GF30859566-2EA GF30859566-1EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 4mm disks, 0.10mm thickness, annealed	GF54788080-50EA GF54788080-10EA GF54788080-20EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, sheet, 100 x 103mm, 5mm thickness	GF87002670-2EA GF87002670-1EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 6mm disks, 0.10mm thickness, annealed	GF95665528-10EA GF95665528-50EA GF95665528-20EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, 5m wire, 0.5mm diameter, annealed	GF53353100-1EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 8mm disks, 0.10mm thickness, annealed	GF78517389-10EA GF78517389-20EA GF78517389-50EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, 10m wire, 0.5mm diameter, annealed	GF04344724-1EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 10mm disks, 0.10mm thickness, annealed	GF25292943-20EA GF25292943-50EA GF25292943-10EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, 20m wire, 0.5mm diameter, annealed	GF09774186-1EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 15mm disks, 0.10mm thickness, annealed	GF12322224-50EA GF12322224-10EA GF12322224-20EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, 50m wire, 0.5mm diameter, annealed	GF56567335-1EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 25mm disks, 0.10mm thickness, annealed	GF35859505-20EA GF35859505-10EA GF35859505-50EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, 100m wire, 0.5mm diameter, annealed	GF40019251-1EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 50mm disks, 0.10mm thickness, annealed	GF63382822-10EA GF63382822-50EA GF63382822-20EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 100mm x 3.0mm diameter, annealed	GF30419580-5EA GF30419580-20EA GF30419580-1EA GF30419580-10EA GF30419580-2EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, foil, 50 x 50mm, 0.2mm thickness, annealed	GF75157049-1EA GF75157049-10EA GF75157049-5EA GF75157049-2EA	Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 200mm x 3.0mm diameter, annealed	GF29970265-20EA GF29970265-2EA GF29970265-10EA GF29970265-1EA GF29970265-5EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 500mm x 3.0mm diameter, annealed	GF26891411-2EA GF26891411-5EA GF26891411-1EA GF26891411-10EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 8mm disks, 0.075mm thickness, annealed	GF47168398-50EA GF47168398-10EA GF47168398-20EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 1000mm x 3.0mm diameter, annealed	GF86628044-2EA GF86628044-1EA GF86628044-5EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 10mm disks, 0.075mm thickness, annealed	GF96049031-10EA GF96049031-50EA GF96049031-20EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 100mm x 6.35mm diameter, annealed	GF25597503-5EA GF25597503-2EA GF25597503-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 15mm disks, 0.075mm thickness, annealed	GF06129389-20EA GF06129389-50EA GF06129389-10EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 200mm x 6.35mm diameter, annealed	GF35712323-1EA GF35712323-2EA GF35712323-5EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25mm disks, 0.075mm thickness, annealed	GF66172912-20EA GF66172912-50EA GF66172912-10EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 500mm x 6.35mm diameter, annealed	GF45989207-2EA GF45989207-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50mm disks, 0.075mm thickness, annealed	GF71614223-10EA GF71614223-50EA GF71614223-20EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 1000mm x 6.35mm diameter, annealed	GF31550318-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25 x 25mm, 0.025mm thickness, hard, light tight (lt)	GF64260345-2EA GF64260345-1EA GF64260345-5EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 50mm x 12.0mm diameter, annealed	GF04953832-5EA GF04953832-2EA GF04953832-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50 x 50mm, 0.025mm thickness, hard, light tight (lt)	GF33954835-1EA GF33954835-5EA GF33954835-2EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 100mm x 12.0mm diameter, annealed	GF98020896-2EA GF98020896-5EA GF98020896-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 4mm disks, 0.025mm thickness, hard	GF57264701-10EA GF57264701-20EA GF57264701-50EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 200mm x 12.0mm diameter, annealed	GF55365240-2EA GF55365240-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 6mm disks, 0.025mm thickness, hard	GF02357489-20EA GF02357489-10EA GF02357489-50EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 500mm x 12.0mm diameter, annealed	GF24654225-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 8mm disks, 0.025mm thickness, hard	GF76113143-20EA GF76113143-10EA GF76113143-50EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 50mm x 25mm diameter, annealed	GF17081029-2EA GF17081029-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 10mm disks, 0.025mm thickness, hard	GF26205768-10EA GF26205768-20EA GF26205768-50EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 100mm x 25mm diameter, annealed	GF75651600-2EA GF75651600-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 15mm disks, 0.025mm thickness, hard	GF88192097-50EA GF88192097-20EA GF88192097-10EA
Inconel® 625 - corrosion resistant alloy, Ni61Cr22Mo9Fe5, rod, 200mm x 25mm diameter, annealed	GF61553022-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25mm disks, 0.025mm thickness, hard	GF97425119-10EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25 x 25mm, 0.075mm thickness, annealed, light tight (lt)	GF27760350-2EA GF27760350-10EA GF27760350-20EA GF27760350-5EA GF27760350-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 150 x 150mm, 0.025mm thickness, annealed, light tight (lt)	GF74013735-10EA GF74013735-5EA GF74013735-2EA GF74013735-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50 x 50mm, 0.075mm thickness, annealed, light tight (lt)	GF70044915-1EA GF70044915-2EA GF70044915-20EA GF70044915-10EA GF70044915-5EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 300 x 300mm, 0.025mm thickness, annealed, light tight (lt)	GF44813662-1EA GF44813662-2EA GF44813662-5EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 100 x 100mm, 0.075mm thickness, annealed, light tight (lt)	GF55614304-2EA GF55614304-1EA GF55614304-10EA GF55614304-5EA GF55614304-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 0.5m coil, 0.025mm thickness, annealed	GF80651235-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 140 x 140mm, 0.075mm thickness, annealed, light tight (lt)	GF15608202-1EA GF15608202-10EA GF15608202-5EA GF15608202-2EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 1m coil, 0.025mm thickness, annealed	GF70526077-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 280 x 280mm, 0.075mm thickness, annealed, light tight (lt)	GF30644692-2EA GF30644692-5EA GF30644692-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 2m coil, 0.025mm thickness, annealed	GF84354510-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 0.5m coil, 0.075mm thickness, annealed	GF69539271-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 4mm disks, 0.025mm thickness, annealed	GF03422911-20EA GF03422911-10EA GF03422911-50EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 1m coil, 0.075mm thickness, annealed	GF98894008-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 6mm disks, 0.025mm thickness, annealed	GF26408347-20EA GF26408347-10EA GF26408347-50EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 2m coil, 0.075mm thickness, annealed	GF61750021-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 8mm disks, 0.025mm thickness, annealed	GF39869779-10EA GF39869779-20EA GF39869779-50EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 4mm disks, 0.075mm thickness, annealed	GF44111810-10EA GF44111810-50EA GF44111810-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 10mm disks, 0.025mm thickness, annealed	GF66537760-10EA GF66537760-50EA GF66537760-20EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 6mm disks, 0.075mm thickness, annealed	GF13977344-20EA GF13977344-50EA GF13977344-10EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 15mm disks, 0.025mm thickness, annealed	GF31529718-50EA GF31529718-20EA GF31529718-10EA
		Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25mm disks, 0.025mm thickness, annealed	GF98660346-50EA GF98660346-10EA GF98660346-20EA
		Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50mm disks, 0.025mm thickness, annealed	GF55985349-50EA GF55985349-20EA GF55985349-10EA

* Name	Catalog Number	* Name	Catalog Number
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 150 x 150mm, 0.0125mm thickness, annealed, not light tested (nlt)	GF93927516-1EA GF93927516-5EA GF93927516-2EA GF93927516-10EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25 x 25mm, 0.1mm thickness, annealed	GF51777647-10EA GF51777647-5EA GF51777647-2EA GF51777647-20EA GF51777647-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 300 x 300mm, 0.0125mm thickness, annealed, not light tested (nlt)	GF07777323-1EA GF07777323-5EA GF07777323-2EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50 x 50mm, 0.1mm thickness, annealed	GF72205343-1EA GF72205343-10EA GF72205343-20EA GF72205343-5EA GF72205343-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 150 x 150mm, 0.0125mm thickness, annealed, light tight (lt)	GF98990634-10EA GF98990634-1EA GF98990634-5EA GF98990634-2EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 100 x 100mm, 0.1mm thickness, annealed	GF25668029-10EA GF25668029-1EA GF25668029-5EA GF25668029-2EA GF25668029-20EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 300 x 300mm, 0.0125mm thickness, annealed, light tight (lt)	GF09816385-1EA GF09816385-5EA GF09816385-2EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 150 x 150mm, 0.1mm thickness, annealed	GF08502746-10EA GF08502746-2EA GF08502746-5EA GF08502746-20EA GF08502746-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 0.5m coil, 0.0125mm thickness, annealed	GF21853582-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 300 x 300mm, 0.1mm thickness, annealed	GF62843070-2EA GF62843070-1EA GF62843070-5EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 1m coil, 0.0125mm thickness, annealed	GF69946071-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 0.5m coil, 0.1mm thickness, annealed	GF59444185-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 4mm disks, 0.0125mm thickness, annealed	GF24645146-10EA GF24645146-20EA GF24645146-50EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 1m coil, 0.1mm thickness, annealed	GF55384601-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 6mm disks, 0.0125mm thickness, annealed	GF23063611-20EA GF23063611-10EA GF23063611-50EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 2m coil, 0.1mm thickness, annealed	GF23075681-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 8mm disks, 0.0125mm thickness, annealed	GF15583462-20EA GF15583462-50EA GF15583462-10EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 4mm disks, 0.1mm thickness, annealed	GF84460642-20EA GF84460642-50EA GF84460642-10EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 10mm disks, 0.0125mm thickness, annealed	GF19340658-10EA GF19340658-20EA GF19340658-50EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 6mm disks, 0.1mm thickness, annealed	GF57580229-20EA GF57580229-50EA GF57580229-10EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 15mm disks, 0.0125mm thickness, annealed	GF11589240-10EA GF11589240-20EA GF11589240-50EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 8mm disks, 0.1mm thickness, annealed	GF97528214-20EA GF97528214-10EA GF97528214-50EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25mm disks, 0.0125mm thickness, annealed	GF60601126-50EA GF60601126-10EA GF60601126-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 10mm disks, 0.1mm thickness, annealed	GF91027436-20EA GF91027436-50EA GF91027436-10EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50mm disks, 0.0125mm thickness, annealed	GF37581554-50EA GF37581554-10EA GF37581554-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 15mm disks, 0.1mm thickness, annealed	GF78429965-50EA GF78429965-10EA GF78429965-20EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 150 x 150mm, 0.05mm thickness, annealed, light tight (lt)	GF39624723-1EA GF39624723-5EA GF39624723-10EA GF39624723-2EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25mm disks, 0.1mm thickness, annealed	GF03745470-50EA GF03745470-10EA GF03745470-20EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 300 x 300mm, 0.05mm thickness, annealed, light tight (lt)	GF77080507-1EA GF77080507-5EA GF77080507-2EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50mm disks, 0.1mm thickness, annealed	GF68183994-50EA GF68183994-10EA GF68183994-20EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 0.5m coil, 0.05mm thickness, annealed	GF66558336-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 0.5m coil, 76mm coil width, 0.1mm thickness, annealed	GF23081420-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 1m coil, 0.05mm thickness, annealed	GF15081005-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 1m coil, 76mm coil width, 0.1mm thickness, annealed	GF72359411-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 2m coil, 0.05mm thickness, annealed	GF41213618-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 2m coil, 76mm coil width, 0.1mm thickness, annealed	GF39005760-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 4mm disks, 0.05mm thickness, annealed	GF90912135-20EA GF90912135-10EA GF90912135-50EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 5m coil, 76mm coil width, 0.1mm thickness, annealed	GF20441214-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 6mm disks, 0.05mm thickness, annealed	GF80930516-20EA GF80930516-10EA GF80930516-50EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 10m coil, 76mm coil width, 0.1mm thickness, annealed	GF06715593-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 8mm disks, 0.05mm thickness, annealed	GF46665603-20EA GF46665603-10EA GF46665603-50EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25x25mm, 0.2mm thickness, annealed	GF22999764-20EA GF22999764-5EA GF22999764-1EA GF22999764-2EA GF22999764-10EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 10mm disks, 0.05mm thickness, annealed	GF91280189-10EA GF91280189-50EA GF91280189-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50x50mm, 0.2mm thickness, annealed	GF74970096-2EA GF74970096-1EA GF74970096-20EA GF74970096-5EA GF74970096-10EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 15mm disks, 0.05mm thickness, annealed	GF16708237-10EA GF16708237-20EA GF16708237-50EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25mm disks, 0.05mm thickness, annealed	GF34831346-20EA GF34831346-50EA GF34831346-10EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50mm disks, 0.05mm thickness, annealed	GF56307146-10EA GF56307146-20EA GF56307146-50EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 100 x 100mm, 0.2mm thickness, annealed	GF71261670-5EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25 x 25mm, 0.5mm thickness, titanium nitride coating 2-3 microns	GF29496606-10EA
	GF71261670-2EA		GF29496606-1EA
	GF71261670-1EA		GF29496606-5EA
	GF71261670-20EA		GF29496606-2EA
	GF71261670-10EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 150 x 150mm, 0.2mm thickness, annealed	GF07708956-10EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50 x 50mm, 0.5mm thickness, titanium nitride coating 2-3 microns	GF87075838-2EA
	GF07708956-5EA		GF87075838-1EA
	GF07708956-1EA		GF87075838-5EA
	GF07708956-2EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 300 x 300mm, 0.2mm thickness, annealed	GF48087849-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 100 x 100mm, 0.5mm thickness, titanium nitride coating 2-3 microns	GF84478887-1EA
	GF48087849-5EA		
	GF48087849-2EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 0.5m coil, 0.2mm thickness, annealed	GF54893908-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 20 x 20mm, 0.6mm thickness, annealed	GF27580811-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 1m coil, 0.2mm thickness, annealed	GF52404566-1EA		GF27580811-5EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 2m coil, 0.2mm thickness, annealed	GF50570546-1EA		GF27580811-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 4mm disks, 0.2mm thickness, annealed	GF21317699-10EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25 x 25mm, 0.6mm thickness, annealed	GF58422180-1EA
	GF21317699-50EA		GF58422180-5EA
	GF21317699-20EA		GF58422180-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 6mm disks, 0.2mm thickness, annealed	GF64711751-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50 x 50mm, 0.6mm thickness, annealed	GF02773616-1EA
	GF64711751-50EA		
	GF64711751-10EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 8mm disks, 0.2mm thickness, annealed	GF88969224-10EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 100 x 100mm, 1.0mm thickness, annealed	GF43382628-2EA
	GF88969224-20EA		GF43382628-1EA
	GF88969224-50EA		GF43382628-5EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 10mm disks, 0.2mm thickness, annealed	GF21152506-10EA		GF43382628-10EA
	GF21152506-50EA		
	GF21152506-20EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 15mm disks, 0.2mm thickness, annealed	GF44063210-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 150 x 150mm, 1.0mm thickness, annealed	GF98301113-10EA
	GF44063210-50EA		GF98301113-2EA
	GF44063210-10EA		GF98301113-1EA
			GF98301113-5EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25mm disks, 0.2mm thickness, annealed	GF07902143-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 300 x 300mm, 1.0mm thickness, annealed	GF27294868-5EA
	GF07902143-50EA		GF27294868-1EA
	GF07902143-10EA		GF27294868-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50mm disks, 0.2mm thickness, annealed	GF87768051-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 100 x 100mm, 1.0mm thickness, annealed	GF61858660-2EA
	GF87768051-10EA		GF61858660-1EA
	GF87768051-50EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50 x 50mm, 0.5mm thickness, annealed	GF75866664-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 150 x 150mm, 1.0mm thickness, annealed	GF59561972-1EA
	GF75866664-10EA		
	GF75866664-2EA		
	GF75866664-5EA		
	GF75866664-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 100 x 100mm, 0.5mm thickness, annealed	GF24591090-5EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50 x 50mm, 2.0mm thickness, annealed	GF03031186-10EA
	GF24591090-2EA		GF03031186-2EA
	GF24591090-10EA		GF03031186-5EA
	GF24591090-1EA		GF03031186-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 150 x 150mm, 0.5mm thickness, annealed	GF47080492-2EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 100 x 100mm, 2.0mm thickness, annealed	GF78897740-1EA
	GF47080492-1EA		GF78897740-5EA
	GF47080492-5EA		GF78897740-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 0.2m coil, 0.5mm thickness, annealed	GF59961572-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 150 x 150mm, 2.0mm thickness, annealed	GF62217626-2EA
			GF62217626-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 0.5m coil, 0.5mm thickness, annealed	GF08074650-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 300 x 300mm, 2.0mm thickness, annealed	GF77202693-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 4mm disks, 0.5mm thickness, annealed	GF83333291-10EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 50 x 50mm, 3.0mm thickness, annealed	GF78444872-2EA
	GF83333291-50EA		GF78444872-1EA
	GF83333291-20EA		GF78444872-5EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 6mm disks, 0.5mm thickness, annealed	GF16661459-50EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 100 x 100mm, 3.0mm thickness, annealed	GF56172584-1EA
	GF16661459-20EA		GF56172584-2EA
	GF16661459-10EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 8mm disks, 0.5mm thickness, annealed	GF82681409-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 200 x 200mm, 3.0mm thickness, annealed	GF83311589-1EA
	GF82681409-10EA		
	GF82681409-50EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 10mm disks, 0.5mm thickness, annealed	GF35175955-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 150 x 150mm, 5.0mm thickness	GF35804257-2EA
	GF35175955-10EA		GF35804257-1EA
	GF35175955-50EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 15mm disks, 0.5mm thickness, annealed	GF96993882-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 210 x 210mm, 12mm thickness	GF43574441-1EA
	GF96993882-10EA		
	GF96993882-50EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, foil, 25mm disks, 0.5mm thickness, annealed	GF24235972-10EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 50mm wire, 0.05mm diameter, hard	GF02713711-1EA
	GF24235972-20EA		
			50mm wire, 0.05mm diameter, hard
			100mm wire, 0.05mm diameter, hard
			100mm wire, 0.05mm diameter, hard
			100mm wire, 0.05mm diameter, hard
			200mm wire, 0.05mm diameter, hard
			10mm wire, 0.20mm diameter, hard
			10mm wire, 0.20mm diameter, hard
			20mm wire, 0.20mm diameter, hard

* Name	Catalog Number	* Name	Catalog Number
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 50m wire, 0.20mm diameter, hard	GF42302236-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 200mm tube, 1.0mm outside diameter, 0.3mm wall thickness, 0.4mm inside diameter, as drawn	GF71012337-1EA GF71012337-5EA GF71012337-2EA GF71012337-10EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100m wire, 0.20mm diameter, hard	GF63140891-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 500mm tube, 1.0mm outside diameter, 0.3mm wall thickness, 0.4mm inside diameter, as drawn	GF40775092-2EA GF40775092-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 200m wire, 0.20mm diameter, hard	GF16807787-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 1000mm tube, 1.0mm outside diameter, 0.3mm wall thickness, 0.4mm inside diameter, as drawn	GF86436940-1EA GF86436940-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 10m wire, 0.25mm diameter, hard	GF92028393-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100mm tube, 1.33mm outside diameter, 0.25mm wall thickness, 0.83mm inside diameter	GF36176238-2EA GF36176238-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 20m wire, 0.25mm diameter, hard	GF68054878-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 1000mm tube, 1.5mm outside diameter, 0.25mm wall thickness, 1mm inside diameter	GF87775262-10EA GF87775262-5EA GF87775262-2EA GF87775262-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 50m wire, 0.25mm diameter, hard	GF68335869-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 200mm tube, 1.5mm outside diameter, 0.25mm wall thickness, 1mm inside diameter	GF52905809-1EA GF52905809-10EA GF52905809-5EA GF52905809-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100m wire, 0.25mm diameter, hard	GF38354216-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 500mm tube, 1.5mm outside diameter, 0.25mm wall thickness, 1mm inside diameter	GF90825408-2EA GF90825408-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 200m wire, 0.25mm diameter, hard	GF86655897-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 1000mm tube, 1.5mm outside diameter, 0.25mm wall thickness, 1mm inside diameter	GF99576332-1EA GF99576332-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 10m wire, 0.30mm diameter, hard	GF01375938-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100mm tube, 1.96mm outside diameter, 0.37mm wall thickness, 1.22mm inside diameter	GF99326155-10EA GF99326155-2EA GF99326155-1EA GF99326155-5EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 20m wire, 0.30mm diameter, hard	GF03485808-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 200mm tube, 1.96mm outside diameter, 0.37mm wall thickness, 1.22mm inside diameter	GF15769705-1EA GF15769705-5EA GF15769705-2EA GF15769705-10EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 50m wire, 0.30mm diameter, hard	GF58114357-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 500mm tube, 1.96mm outside diameter, 0.37mm wall thickness, 1.22mm inside diameter	GF71213284-1EA GF71213284-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100m wire, 0.30mm diameter, hard	GF51109758-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 1000mm tube, 1.96mm outside diameter, 0.37mm wall thickness, 1.22mm inside diameter	GF01660575-2EA GF01660575-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 200m wire, 0.30mm diameter, hard	GF55568649-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100mm tube, 6.15mm outside diameter, 0.5mm wall thickness, 5.15mm inside diameter, annealed	GF72452101-10EA GF72452101-1EA GF72452101-5EA GF72452101-2EA GF72452101-20EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 5m wire, 0.40mm diameter, hard	GF32543704-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 200mm tube, 6.15mm outside diameter, 0.5mm wall thickness, 5.15mm inside diameter, annealed	GF41856385-1EA GF41856385-5EA GF41856385-10EA GF41856385-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 10m wire, 0.40mm diameter, hard	GF48443261-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 500mm tube, 6.15mm outside diameter, 0.5mm wall thickness, 5.15mm inside diameter, annealed	GF32717224-1EA GF32717224-5EA GF32717224-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 20m wire, 0.40mm diameter, hard	GF65766156-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 1000mm tube, 6.15mm outside diameter, 0.5mm wall thickness, 5.15mm inside diameter, annealed	GF78129467-2EA GF78129467-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 50m wire, 0.40mm diameter, hard	GF39239376-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100mm tube, 7.5mm outside diameter, 0.7mm wall thickness, 6.1mm inside diameter, annealed	GF07571662-10EA GF07571662-2EA GF07571662-20EA GF07571662-1EA GF07571662-5EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100m wire, 0.40mm diameter, hard	GF34776591-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 245mm tube, 7.5mm outside diameter, 0.7mm wall thickness, 6.1mm inside diameter, annealed	GF37017402-10EA GF37017402-5EA GF37017402-1EA GF37017402-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100m wire, 0.40mm diameter, hard	GF60256065-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 490mm tube, 7.5mm outside diameter, 0.7mm wall thickness, 6.1mm inside diameter, annealed	GF54985179-1EA GF54985179-5EA GF54985179-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 5m wire, 0.5mm diameter, hard	GF21303717-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 980mm tube, 7.5mm outside diameter, 0.7mm wall thickness, 6.1mm inside diameter, annealed	GF82882402-2EA GF82882402-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 10m wire, 0.5mm diameter, hard	GF22131021-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 35mm tube, 7.8mm outside diameter, 0.65mm wall thickness, 6.5mm inside diameter, annealed	GF03681491-10EA GF03681491-5EA GF03681491-50EA GF03681491-20EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 20m wire, 0.5mm diameter, hard	GF23233395-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 50m wire, 0.5mm diameter, hard	GF39123132-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100m wire, 0.5mm diameter, hard	GF83980020-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 5m wire, 0.60mm diameter, hard	GF39123132-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 10m wire, 0.60mm diameter, hard	GF24058885-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 20m wire, 0.60mm diameter, hard	GF35751157-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 50m wire, 0.60mm diameter, hard	GF62901132-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100m wire, 0.60mm diameter, hard	GF44477130-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 5m wire, 1.0mm diameter, hard	GF29706497-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 10m wire, 1.0mm diameter, hard	GF13312303-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 20m wire, 1.0mm diameter, hard	GF64037808-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 50m wire, 1.0mm diameter, hard	GF04725514-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100m wire, 1.0mm diameter, hard	GF90689406-1EA		
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100m tube, 1.0mm outside diameter, 0.3mm wall thickness, 0.4mm inside diameter, as drawn	GF18904170-2EA GF18904170-10EA GF18904170-1EA GF18904170-5EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100mm tube, 9.5mm outside diameter, 1.7mm wall thickness, 6.1mm inside diameter, annealed	GF43776434-1EA GF43776434-2EA GF43776434-20EA GF43776434-10EA GF43776434-5EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 200mm x 3.2mm diameter, annealed	GF54056987-2EA GF54056987-5EA GF54056987-10EA GF54056987-20EA GF54056987-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 200mm tube, 9.5mm outside diameter, 1.7mm wall thickness, 6.1mm inside diameter, annealed	GF72054424-2EA GF72054424-1EA GF72054424-10EA GF72054424-5EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 500mm x 3.2mm diameter, annealed	GF36891759-1EA GF36891759-10EA GF36891759-2EA GF36891759-5EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 500mm tube, 9.5mm outside diameter, 1.7mm wall thickness, 6.1mm inside diameter, annealed	GF06803153-2EA GF06803153-1EA GF06803153-5EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 1000mm x 3.2mm diameter, annealed	GF65363867-5EA GF65363867-2EA GF65363867-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 1000mm tube, 9.5mm outside diameter, 1.7mm wall thickness, 6.1mm inside diameter, annealed	GF50394269-1EA GF50394269-2EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 100mm x 6.35mm diameter, annealed	GF69032976-5EA GF69032976-2EA GF69032976-10EA GF69032976-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100mm tube, 12.7mm outside diameter, 1.63mm wall thickness, 9.44mm inside diameter, annealed	GF99283348-5EA GF99283348-20EA GF99283348-2EA GF99283348-1EA GF99283348-10EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 200mm x 6.35mm diameter, annealed	GF29121342-10EA GF29121342-1EA GF29121342-2EA GF29121342-5EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 200mm tube, 12.7mm outside diameter, 1.63mm wall thickness, 9.44mm inside diameter, annealed	GF10418699-5EA GF10418699-2EA GF10418699-10EA GF10418699-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 500mm x 6.35mm diameter, annealed	GF40168470-1EA GF40168470-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 500mm tube, 12.7mm outside diameter, 1.63mm wall thickness, 9.44mm inside diameter, annealed	GF02337498-1EA GF02337498-2EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 1000mm x 6.35mm diameter, annealed	GF21058916-1EA GF21058916-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 1000mm tube, 12.7mm outside diameter, 1.63mm wall thickness, 9.44mm inside diameter, annealed	GF92186400-1EA GF92186400-2EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 100mm x 12.7mm diameter, annealed	GF32364312-1EA GF32364312-10EA GF32364312-2EA GF32364312-20EA GF32364312-5EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 200mm tube, 19.0mm outside diameter, 3.25mm wall thickness, 12.5mm inside diameter, annealed	GF88520250-5EA GF88520250-2EA GF88520250-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 200mm x 12.7mm diameter, annealed	GF45539613-1EA GF45539613-5EA GF45539613-10EA GF45539613-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100mm tube, 25.4mm outside diameter, 3.25mm wall thickness, 18.9mm inside diameter, annealed	GF21236543-1EA GF21236543-5EA GF21236543-2EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 500mm x 12.7mm diameter, annealed	GF92451517-2EA GF92451517-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 200mm tube, 25.4mm outside diameter, 3.25mm wall thickness, 18.9mm inside diameter, annealed	GF54568536-2EA GF54568536-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 1000mm x 12.7mm diameter, annealed	GF56439210-2EA GF56439210-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 500mm tube, 25.4mm outside diameter, 3.25mm wall thickness, 18.9mm inside diameter, annealed	GF21066814-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 50mm x 20.0mm diameter, annealed	GF81921641-1EA GF81921641-10EA GF81921641-5EA GF81921641-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 100mm tube, 25.4mm outside diameter, 1.65mm wall thickness, 22.1mm inside diameter, annealed	GF93370934-1EA GF93370934-2EA GF93370934-5EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 100mm x 20.0mm diameter, annealed	GF54901773-1EA GF54901773-5EA GF54901773-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 200mm tube, 25.4mm outside diameter, 1.65mm wall thickness, 22.1mm inside diameter, annealed	GF90151130-2EA GF90151130-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 200mm x 20.0mm diameter, annealed	GF62721514-2EA GF62721514-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, 500mm tube, 25.4mm outside diameter, 1.65mm wall thickness, 22.1mm inside diameter, annealed	GF63309810-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 500mm x 20.0mm diameter, annealed	GF40189899-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 100mm x 2.0mm diameter, annealed	GF85674189-10EA GF85674189-1EA GF85674189-2EA GF85674189-5EA GF85674189-20EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 50mm x 40mm diameter, annealed	GF44461021-1EA GF44461021-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 200mm x 2.0mm diameter, annealed	GF46485995-2EA GF46485995-5EA GF46485995-10EA GF46485995-20EA GF46485995-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 100mm x 40mm diameter, annealed	GF43456530-1EA GF43456530-2EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 500mm x 2.0mm diameter, annealed	GF45461943-10EA GF45461943-5EA GF45461943-2EA GF45461943-1EA	Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 200mm x 40mm diameter, annealed	GF67601055-1EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 1000mm x 2.0mm diameter, annealed	GF92210914-1EA GF92210914-2EA GF92210914-5EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 25 x 25mm, 0.1mm thickness, annealed	GF17255392-10EA GF17255392-1EA GF17255392-5EA GF17255392-2EA GF17255392-20EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 100mm x 3.2mm diameter, annealed	GF47544677-1EA GF47544677-20EA GF47544677-5EA GF47544677-10EA GF47544677-2EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 50 x 50mm, 0.1mm thickness, annealed	GF56924949-10EA GF56924949-1EA GF56924949-5EA GF56924949-2EA GF56924949-20EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 1000mm x 3.2mm diameter, annealed	GF29084890-10EA GF29084890-1EA GF29084890-5EA GF29084890-2EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 100 x 100mm, 0.1mm thickness, annealed	GF72084236-1EA GF72084236-2EA GF72084236-5EA
Inconel® alloy 600 - heat resisting alloy, Ni72Cr16Fe8, rod, 100mm x 3.2mm diameter, annealed	GF47544677-1EA GF47544677-20EA GF47544677-5EA GF47544677-10EA GF47544677-2EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 150 x 150mm, 0.1mm thickness, annealed	GF34752719-2EA GF34752719-1EA

* Name	Catalog Number	* Name	Catalog Number
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 0.2m coil, 0.1mm thickness, annealed	GF46916039-1EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 4mm disks, 0.5mm thickness, annealed	GF66628367-10EA GF66628367-20EA GF66628367-50EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 0.5m coil, 0.1mm thickness, annealed	GF89075818-1EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 6mm disks, 0.5mm thickness, annealed	GF31001667-50EA GF31001667-20EA GF31001667-10EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 4mm disks, 0.1mm thickness, annealed	GF76861693-10EA GF76861693-50EA GF76861693-20EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 8mm disks, 0.5mm thickness, annealed	GF85408779-20EA GF85408779-10EA GF85408779-50EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 6mm disks, 0.1mm thickness, annealed	GF07711770-20EA GF07711770-10EA GF07711770-50EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 10mm disks, 0.5mm thickness, annealed	GF78230774-50EA GF78230774-10EA GF78230774-20EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 8mm disks, 0.1mm thickness, annealed	GF63972399-20EA GF63972399-50EA GF63972399-10EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 15mm disks, 0.5mm thickness, annealed	GF48570756-50EA GF48570756-10EA GF48570756-20EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 10mm disks, 0.1mm thickness, annealed	GF96549249-10EA GF96549249-50EA GF96549249-20EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 25mm disks, 0.5mm thickness, annealed	GF65244898-10EA GF65244898-50EA GF65244898-20EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 15mm disks, 0.1mm thickness, annealed	GF68656135-20EA GF68656135-10EA GF68656135-50EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 50mm disks, 0.5mm thickness, annealed	GF41118421-10EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 25mm disks, 0.1mm thickness, annealed	GF82017299-50EA GF82017299-20EA GF82017299-10EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 100 x 100mm, 1.0mm thickness, annealed	GF36225569-1EA GF36225569-2EA GF36225569-5EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 50mm disks, 0.1mm thickness, annealed	GF52161599-10EA GF52161599-20EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 200 x 200mm, 1.0mm thickness, annealed	GF69528268-1EA GF69528268-2EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 25 x 25mm, 0.25mm thickness, annealed	GF20198998-1EA GF20198998-5EA GF20198998-2EA GF20198998-20EA GF20198998-10EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 100 x 100mm, 2.0mm thickness, annealed	GF33089418-2EA GF33089418-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 50 x 50mm, 0.25mm thickness, annealed	GF24874803-1EA GF24874803-10EA GF24874803-5EA GF24874803-2EA GF24874803-20EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 200 x 200mm, 2.0mm thickness, annealed	GF90183517-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 100 x 100mm, 0.25mm thickness, annealed	GF09350423-2EA GF09350423-1EA GF09350423-10EA GF09350423-5EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 79 x 79mm, 5.0mm thickness, annealed	GF68866824-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 150 x 150mm, 0.25mm thickness, annealed	GF68803735-2EA GF68803735-1EA GF68803735-5EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, 125 x 154mm, 5.0mm thickness, annealed	GF53047054-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 0.5m coil, 0.25mm thickness, annealed	GF58302277-1EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 155 x 155mm, 5.0mm thickness, annealed	GF59351317-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 4mm disks, 0.25mm thickness, annealed	GF83807477-10EA GF83807477-20EA GF83807477-50EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, 5m wire, 0.5mm diameter, annealed	GF44309909-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 6mm disks, 0.25mm thickness, annealed	GF75933793-10EA GF75933793-20EA GF75933793-50EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, 10m wire, 0.5mm diameter, annealed	GF11118912-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 8mm disks, 0.25mm thickness, annealed	GF91724137-50EA GF91724137-20EA GF91724137-10EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, 20m wire, 0.5mm diameter, annealed	GF41972531-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 10mm disks, 0.25mm thickness, annealed	GF65516801-20EA GF65516801-50EA GF65516801-10EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, 50m wire, 0.5mm diameter, annealed	GF88771012-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 15mm disks, 0.25mm thickness, annealed	GF89601217-20EA GF89601217-10EA GF89601217-50EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, 100m wire, 0.5mm diameter, annealed	GF36975897-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 25mm disks, 0.25mm thickness, annealed	GF00152491-50EA GF00152491-10EA GF00152491-20EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, 5m wire, 1.0mm diameter, annealed	GF48988782-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 50mm disks, 0.25mm thickness, annealed	GF19061568-20EA GF19061568-10EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, 10m wire, 1.0mm diameter, annealed	GF78636066-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 100 x 100mm, 0.5mm thickness, annealed	GF77048264-1EA GF77048264-5EA GF77048264-2EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, 20m wire, 1.0mm diameter, annealed	GF73566748-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 200 x 200mm, 0.5mm thickness, annealed	GF61281402-1EA GF61281402-2EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, 50m wire, 1.0mm diameter, annealed	GF24582607-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, foil, 100 x 100mm, 0.5mm thickness, annealed	GF57947787-1EA	Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, 5m wire, 1.2mm diameter, annealed	GF11368278-1EA

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, 20mm wire, 1.2mm diameter, annealed	GF51829162-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 100 x 100mm, 0.028mm thickness, as rolled, light tight (lt)	GF81294880-2EA GF81294880-1EA GF81294880-10EA GF81294880-5EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 100mm x 6.35mm diameter, annealed	GF12879502-5EA GF12879502-2EA GF12879502-1EA GF12879502-10EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 200 x 200mm, 0.028mm thickness, as rolled, light tight (lt)	GF59674977-2EA GF59674977-1EA GF59674977-5EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 200mm x 6.35mm diameter, annealed	GF43109917-5EA GF43109917-2EA GF43109917-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 0.5m coil, 0.028mm thickness, as rolled	GF91874391-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 500mm x 6.35mm diameter, annealed	GF51062879-2EA GF51062879-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 1m coil, 0.028mm thickness, as rolled	GF88533377-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 1000mm x 6.35mm diameter, annealed	GF30506240-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 25 x 25mm, 0.075mm thickness, as rolled, light tight (lt)	GF05966590-1EA GF05966590-5EA GF05966590-2EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 100mm x 12.7mm diameter, annealed	GF10365779-10EA GF10365779-2EA GF10365779-5EA GF10365779-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 50 x 50mm, 0.075mm thickness, as rolled, light tight (lt)	GF45823899-2EA GF45823899-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 200mm x 12.7mm diameter, annealed	GF05141326-1EA GF05141326-5EA GF05141326-2EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 25 x 25mm, 0.075mm thickness, annealed, light tight (lt)	GF38968879-5EA GF38968879-1EA GF38968879-10EA GF38968879-2EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 500mm x 12.7mm diameter, annealed	GF78205541-1EA GF78205541-2EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 50 x 50mm, 0.075mm thickness, annealed, light tight (lt)	GF56134863-1EA GF56134863-2EA GF56134863-5EA GF56134863-10EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 1000mm x 12.7mm diameter, annealed	GF52728633-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 100 x 100mm, 0.075mm thickness, annealed, light tight (lt)	GF56601390-1EA GF56601390-5EA GF56601390-2EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 100mm x 16mm diameter, annealed	GF98864364-2EA GF98864364-10EA GF98864364-5EA GF98864364-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 150 x 150mm, 0.075mm thickness, annealed, light tight (lt)	GF77769657-1EA GF77769657-2EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 200mm x 16mm diameter, annealed	GF59974778-5EA GF59974778-2EA GF59974778-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 300 x 300mm, 0.075mm thickness, annealed, light tight (lt)	GF52394553-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 500mm x 16mm diameter, annealed	GF27187634-2EA GF27187634-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 0.5m coil, 0.075mm thickness, annealed	GF34932865-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 1000mm x 16mm diameter, annealed	GF62241724-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 4mm disks, 0.075mm thickness, annealed	GF77327343-10EA GF77327343-50EA GF77327343-20EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 100mm x 19mm diameter, annealed	GF82220330-1EA GF82220330-5EA GF82220330-2EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 6mm disks, 0.075mm thickness, annealed	GF44251499-20EA GF44251499-10EA GF44251499-50EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 200mm x 19mm diameter, annealed	GF31256030-1EA GF31256030-2EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 8mm disks, 0.075mm thickness, annealed	GF66324180-10EA GF66324180-50EA GF66324180-20EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 500mm x 19mm diameter, annealed	GF30329995-1EA GF30329995-5EA GF30329995-2EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 10mm disks, 0.075mm thickness, annealed	GF28588821-50EA GF28588821-20EA GF28588821-10EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 100mm x 20mm diameter, annealed	GF08954792-2EA GF08954792-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 15mm disks, 0.075mm thickness, annealed	GF80600206-20EA GF80600206-50EA GF80600206-10EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 200mm x 20mm diameter, annealed	GF19399090-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 25mm disks, 0.075mm thickness, annealed	GF14834763-10EA GF14834763-50EA GF14834763-20EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 500mm x 20mm diameter, annealed	GF33469533-1EA GF33469533-2EA GF33469533-5EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 50mm disks, 0.075mm thickness, annealed	GF27386466-10EA GF27386466-20EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 100mm x 25.4mm diameter, annealed	GF07981252-1EA GF07981252-2EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 50 x 50mm, 0.25mm thickness, annealed	GF10532438-2EA GF10532438-10EA GF10532438-5EA GF10532438-1EA
Inconel® alloy 718 - heat resisting alloy, Ni53Fe19Cr19NbMoTi, rod, 200mm x 25.4mm diameter, annealed	GF88320203-1EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 100 x 100mm, 0.25mm thickness, annealed	GF93581691-10EA GF93581691-5EA GF93581691-2EA GF93581691-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 25 x 25mm, 0.028mm thickness, as rolled, light tight (lt)	GF24505983-5EA GF24505983-10EA GF24505983-1EA GF24505983-2EA GF24505983-20EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 150 x 150mm, 0.25mm thickness, annealed	GF27078600-5EA GF27078600-1EA GF27078600-2EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 50 x 50mm, 0.028mm thickness, as rolled, light tight (lt)	GF63247732-20EA GF63247732-5EA GF63247732-1EA GF63247732-10EA GF63247732-2EA	Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 300 x 300mm, 0.25mm thickness, annealed	GF52533570-2EA GF52533570-1EA
		Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 1m coil, 0.25mm thickness, annealed	GF41621183-1EA
		Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 0.5m coil, 0.25mm thickness, annealed	GF39891088-1EA

* Name	Catalog Number
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 4mm disks, 0.25mm thickness, annealed	GF47020553-20EA GF47020553-50EA GF47020553-10EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 6mm disks, 0.25mm thickness, annealed	GF85117529-50EA GF85117529-10EA GF85117529-20EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 8mm disks, 0.25mm thickness, annealed	GF52451647-50EA GF52451647-20EA GF52451647-10EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 10mm disks, 0.25mm thickness, annealed	GF49868599-20EA GF49868599-10EA GF49868599-50EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 15mm disks, 0.25mm thickness, annealed	GF98471267-50EA GF98471267-20EA GF98471267-10EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 25mm disks, 0.25mm thickness, annealed	GF77766698-20EA GF77766698-10EA GF77766698-50EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 50mm disks, 0.25mm thickness, annealed	GF08337056-50EA GF08337056-20EA GF08337056-10EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 50 x 50mm, 1.0mm thickness, annealed	GF29487617-1EA GF29487617-2EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 100 x 100mm, 1.0mm thickness, annealed	GF08116804-2EA GF08116804-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, foil, 150 x 150mm, 1.0mm thickness, annealed	GF98460018-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 20m wire, 0.25mm diameter, annealed	GF10287132-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 50m wire, 0.25mm diameter, annealed	GF65415225-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 100m wire, 0.25mm diameter, annealed	GF75799579-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 200m wire, 0.25mm diameter, annealed	GF99959595-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 500m wire, 0.25mm diameter, annealed	GF78310267-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 10m wire, 0.5mm diameter, annealed	GF07848344-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 20m wire, 0.5mm diameter, annealed	GF46501376-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 50m wire, 0.5mm diameter, annealed	GF29844692-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 100m wire, 0.5mm diameter, annealed	GF62311340-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 200m wire, 0.5mm diameter, annealed	GF69093366-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 5m wire, 1.0mm diameter, annealed	GF46381619-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 10m wire, 1.0mm diameter, annealed	GF61335536-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 20m wire, 1.0mm diameter, annealed	GF88382122-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 50m wire, 1.0mm diameter, annealed	GF16720523-1EA
Inconel® X750 - heat resisting alloy, Ni74Cr15Fe7-TiAlNb, 100m wire, 1.0mm diameter, annealed	GF11044909-1EA
Indium, powder, ~60 mesh, 99.999% trace metals basis	203432-5G 203432-25G
Indium, foil, 4mm disks, thickness 0.015mm, 99.8%	GF57106403-10EA GF57106403-20EA GF57106403-50EA
Indium, foil, 4mm disks, thickness 0.01mm, 99.8%	GF38968666-10EA GF38968666-20EA GF38968666-50EA
Indium, foil, 4mm disks, thickness 0.025mm, 99.8%	GF29602571-10EA GF29602571-20EA GF29602571-50EA
Indium, foil, 4mm disks, thickness 0.03mm, 99.8%	GF49944088-10EA GF49944088-20EA GF49944088-50EA
Indium, foil, 100x100mm, thickness 0.125mm, as rolled, 99.999%	GF38467301-1EA GF38467301-2EA

* Name	Catalog Number
Indium, foil, 100x100mm, thickness 0.1mm, as rolled, 100%	GF04865564-1EA GF04865564-2EA
Indium, foil, 100x100mm, thickness 0.20mm, as rolled, 99.999%	GF40076276-1EA GF40076276-2EA
Indium, foil, 100x100mm, thickness 0.25mm, as rolled, 99.999%	GF25107690-1EA GF25107690-2EA
Indium, foil, 100x100mm, thickness 0.5mm, as rolled, 99.999%	GF31489915-1EA GF31489915-2EA
Indium, foil, 100x100mm, thickness 0.75mm, as rolled, 99.999%	GF49523081-1EA GF49523081-2EA
Indium, foil, 100x100mm, thickness 1.0mm, as rolled, 99.999%	GF37364744-1EA GF37364744-2EA
Indium, foil, 100x100mm, thickness 2.0mm, as rolled, 99.999%	GF29431694-1EA
Indium, foil, 100x200mm, thickness 0.5mm, as rolled, 99.999%	GF61355617-1EA
Indium, foil, 150x150mm, thickness 0.125mm, as rolled, 99.999%	GF08413400-1EA
Indium, foil, 150x150mm, thickness 0.1mm, as rolled, 100%	GF08195294-1EA
Indium, foil, 150x150mm, thickness 0.20mm, as rolled, 99.999%	GF09534359-1EA
Indium, foil, 150x150mm, thickness 0.25mm, as rolled, 99.999%	GF38461338-1EA
Indium, foil, 150x150mm, thickness 0.75mm, as rolled, 99.999%	GF56337992-1EA
Indium, foil, 150x150mm, thickness 1.0mm, as rolled, 99.999%	GF70592586-1EA
Indium, foil, 25x25mm, thickness 0.125mm, as rolled, 99.999%	GF47151266-1EA GF47151266-2EA GF47151266-5EA GF47151266-10EA
Indium, foil, 25x25mm, thickness 0.1mm, as rolled, 100%	GF30611517-1EA GF30611517-2EA GF30611517-5EA GF30611517-10EA
Indium, foil, 25x25mm, thickness 0.20mm, as rolled, 99.999%	GF02639369-1EA GF02639369-2EA GF02639369-5EA
Indium, foil, not light tested, 25x25mm, thickness 0.006mm, temporary acrylic support, 99.8%	GF11864932-1EA GF11864932-2EA GF11864932-5EA
Indium, foil, not light tested, 25x25mm, thickness 0.007mm, temporary acrylic support, 99.8%	GF47226191-1EA GF47226191-2EA GF47226191-5EA
Indium, foil, not light tested, 25x25mm, thickness 0.008mm, temporary acrylic support, 99.8%	GF12678127-1EA GF12678127-2EA GF12678127-5EA
Indium, foil, 25x25mm, thickness 0.25mm, as rolled, 99.999%	GF83176005-1EA GF83176005-2EA GF83176005-5EA
Indium, foil, 25x25mm, thickness 0.5mm, as rolled, 99.999%	GF28328418-1EA GF28328418-2EA GF28328418-5EA GF28328418-10EA
Indium, foil, 25x25mm, thickness 0.75mm, as rolled, 99.999%	GF91615068-1EA GF91615068-2EA GF91615068-5EA GF91615068-10EA
Indium, foil, 25x25mm, thickness 1.0mm, as rolled, 99.999%	GF84655198-1EA GF84655198-2EA GF84655198-5EA GF84655198-10EA GF84655198-20EA
Indium, foil, 25x25mm, thickness 2.0mm, as rolled, 99.999%	GF92065888-1EA GF92065888-2EA GF92065888-5EA GF92065888-10EA
Indium, foil, 25x25mm, thickness 3.0mm, as rolled, 99.999%	GF29953402-1EA GF29953402-2EA GF29953402-5EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Indium, foil, 50x100mm, thickness 0.1mm, as rolled, 100%	GF85273577-1EA GF85273577-2EA GF85273577-5EA
Indium, foil, 50x50mm, thickness 0.125mm, as rolled, 99.999%	GF93907738-1EA GF93907738-2EA GF93907738-5EA
Indium, foil, 50x50mm, thickness 0.1mm, as rolled, 100%	GF26438924-1EA GF26438924-2EA GF26438924-5EA GF26438924-10EA
Indium, foil, 50x50mm, thickness 0.20mm, as rolled, 99.999%	GF29920619-1EA GF29920619-2EA GF29920619-5EA
Indium, foil, 50x50mm, thickness 0.25mm, as rolled, 99.999%	GF97000860-1EA GF97000860-2EA GF97000860-5EA
Indium, foil, 50x50mm, thickness 0.5mm, as rolled, 99.999%	GF41051911-1EA GF41051911-2EA GF41051911-5EA
Indium, foil, 50x50mm, thickness 0.75mm, as rolled, 99.999%	GF40139658-1EA GF40139658-2EA GF40139658-5EA
Indium, foil, 50x50mm, thickness 1.0mm, as rolled, 99.999%	GF81898914-1EA GF81898914-2EA GF81898914-5EA GF81898914-10EA
Indium, foil, 50x50mm, thickness 2.0mm, as rolled, 99.999%	GF08235457-1EA GF08235457-2EA
Indium, foil, 50x50mm, thickness 3.0mm, as rolled, 99.999%	GF03993868-1EA GF03993868-2EA
Indium, foil, not light tested, 150x150mm, thickness 0.075mm, as rolled, 100%	GF37247609-1EA
Indium, foil, not light tested, 25x25mm, thickness 0.05mm, as rolled, 100%	GF79077998-1EA GF79077998-2EA GF79077998-5EA GF79077998-10EA GF79077998-20EA
Indium, foil, not light tested, 75x100mm, thickness 0.05mm, as rolled, 100%	GF26682396-1EA GF26682396-2EA GF26682396-5EA
Indium, foil, not light tested, 75x150mm, thickness 0.05mm, as rolled, 100%	GF97860549-1EA GF97860549-2EA
Indium, foil, not light tested, 75x300mm, thickness 0.05mm, as rolled, 100%	GF42899147-1EA
Indium, foil, 10mm disks, thickness 0.0125mm, temporary acrylic support, 99.8%	GF36942419-10EA GF36942419-20EA GF36942419-50EA
Indium, foil, 10mm disks, thickness 0.015mm, 99.8%	GF46580957-10EA GF46580957-20EA GF46580957-50EA
Indium, foil, 10mm disks, thickness 0.01mm, 99.8%	GF75239781-10EA GF75239781-20EA GF75239781-50EA
Indium, foil, 10mm disks, thickness 0.025mm, 99.8%	GF22994578-10EA GF22994578-20EA GF22994578-50EA
Indium, foil, 10mm disks, thickness 0.02mm, 99.8%	GF21641453-10EA GF21641453-20EA GF21641453-50EA
Indium, foil, 10mm disks, thickness 0.03mm, 99.8%	GF40799616-10EA GF40799616-20EA GF40799616-50EA
Indium, foil, 10mm disks, thickness 0.04mm, 99.8%	GF91381204-10EA GF91381204-20EA GF91381204-50EA
Indium, foil, 10mm disks, thickness 0.05mm, as rolled, 100%	GF41894062-10EA GF41894062-20EA GF41894062-50EA
Indium, foil, 10mm disks, thickness 0.075mm, as rolled, 100%	GF54664522-10EA GF54664522-20EA GF54664522-50EA
Indium, foil, 10mm disks, thickness 0.125mm, as rolled, 100%	GF76516364-10EA GF76516364-20EA GF76516364-50EA

* Name	Catalog Number
Indium, foil, 10mm disks, thickness 0.1mm, as rolled, 100%	GF34716180-10EA GF34716180-20EA GF34716180-50EA
Indium, foil, 10mm disks, thickness 0.20mm, as rolled, 100%	GF82443225-10EA GF82443225-20EA GF82443225-50EA
Indium, foil, 10mm disks, thickness 0.25mm, as rolled, 100%	GF60008486-10EA GF60008486-20EA GF60008486-50EA
Indium, foil, 10mm disks, thickness 0.5mm, as rolled, 100%	GF19074933-10EA GF19074933-20EA GF19074933-50EA
Indium, foil, 10mm disks, thickness 1.0mm, as rolled, 100%	GF04874351-10EA GF04874351-20EA GF04874351-50EA
Indium, foil, 15mm disks, thickness 0.0125mm, temporary acrylic support, 99.8%	GF17802244-10EA GF17802244-20EA
Indium, foil, 15mm disks, thickness 0.015mm, 99.8%	GF22619101-10EA GF22619101-20EA
Indium, foil, 15mm disks, thickness 0.025mm, 99.8%	GF74321894-10EA GF74321894-20EA
Indium, foil, 15mm disks, thickness 0.03mm, 99.8%	GF99951610-10EA GF99951610-20EA
Indium, foil, 15mm disks, thickness 0.04mm, 99.8%	GF22650645-10EA GF22650645-20EA
Indium, foil, 15mm disks, thickness 0.05mm, as rolled, 100%	GF36757660-10EA GF36757660-20EA GF36757660-50EA
Indium, foil, 15mm disks, thickness 0.075mm, as rolled, 100%	GF33065232-10EA GF33065232-20EA GF33065232-50EA
Indium, foil, 15mm disks, thickness 0.125mm, as rolled, 100%	GF64546106-10EA GF64546106-20EA GF64546106-50EA
Indium, foil, 15mm disks, thickness 0.20mm, as rolled, 100%	GF05403439-10EA GF05403439-20EA GF05403439-50EA
Indium, foil, 15mm disks, thickness 0.25mm, as rolled, 100%	GF01060366-10EA GF01060366-20EA GF01060366-50EA
Indium, foil, 15mm disks, thickness 0.5mm, as rolled, 100%	GF84367301-10EA GF84367301-20EA
Indium, foil, 15mm disks, thickness 0.75mm, as rolled, 100%	GF24476227-10EA GF24476227-20EA GF24476227-50EA
Indium, foil, 15mm disks, thickness 1.0mm, as rolled, 100%	GF09294992-10EA GF09294992-20EA GF09294992-50EA
Indium, foil, 25mm disks, thickness 0.075mm, as rolled, 100%	GF33153959-10EA
Indium, foil, 25mm disks, thickness 0.125mm, as rolled, 100%	GF68262565-10EA
Indium, foil, 25mm disks, thickness 0.1mm, as rolled, 100%	GF40387013-10EA GF40387013-20EA
Indium, foil, 25mm disks, thickness 0.20mm, as rolled, 100%	GF75429322-10EA
Indium, foil, 25mm disks, thickness 0.25mm, as rolled, 100%	GF32545818-10EA
Indium, foil, 25mm disks, thickness 0.75mm, as rolled, 100%	GF66110060-10EA
Indium, foil, 25mm disks, thickness 1.0mm, as rolled, 100%	GF61874691-10EA GF61874691-20EA GF61874691-50EA
Indium, foil, 4mm disks, thickness 0.0125mm, temporary acrylic support, 99.8%	GF27334672-10EA GF27334672-20EA GF27334672-50EA
Indium, wire reel, 5m, diameter 0.25mm, as drawn, 99.999%	GF32797659-1EA
Indium, wire reel, 5m, diameter 0.5mm, as drawn, 99.999%	GF47907467-1EA

* Name	Catalog Number	* Name	Catalog Number
Indium, wire reel, 5m, diameter 1.0mm, as drawn, 99.99%	GF95804275-1EA	Indium, foil, 8mm disks, thickness 0.0125mm, temporary acrylic support, 99.8%	GF04295538-10EA GF04295538-20EA GF04295538-50EA
Indium, wire reel, 5m, diameter 1.5mm, as drawn, 99.99%	GF89761652-1EA	Indium, foil, 8mm disks, thickness 0.015mm, 99.8%	GF87572649-10EA GF87572649-20EA GF87572649-50EA
Indium, foil, 4mm disks, thickness 0.04mm, 99.8%	GF83085206-10EA GF83085206-20EA GF83085206-50EA	Indium, foil, 8mm disks, thickness 0.01mm, 99.8%	GF85401918-10EA GF85401918-20EA GF85401918-50EA
Indium, foil, 4mm disks, thickness 0.05mm, as rolled, 100%	GF22114279-10EA GF22114279-20EA GF22114279-50EA	Indium, foil, 8mm disks, thickness 0.025mm, 99.8%	GF40183950-10EA GF40183950-20EA GF40183950-50EA
Indium, foil, 4mm disks, thickness 0.075mm, as rolled, 100%	GF62636722-10EA GF62636722-20EA GF62636722-50EA	Indium, foil, 8mm disks, thickness 0.02mm, 99.8%	GF89773138-10EA GF89773138-20EA GF89773138-50EA
Indium, foil, 4mm disks, thickness 0.125mm, as rolled, 100%	GF51676140-10EA GF51676140-20EA GF51676140-50EA	Indium, foil, 8mm disks, thickness 0.03mm, 99.8%	GF76326396-10EA GF76326396-20EA GF76326396-50EA
Indium, foil, 4mm disks, thickness 0.20mm, as rolled, 100%	GF91794730-10EA GF91794730-20EA GF91794730-50EA	Indium, foil, 8mm disks, thickness 0.04mm, 99.8%	GF06331047-10EA GF06331047-20EA GF06331047-50EA
Indium, foil, 4mm disks, thickness 0.25mm, as rolled, 100%	GF58357637-10EA GF58357637-20EA GF58357637-50EA	Indium, foil, 8mm disks, thickness 0.05mm, as rolled, 100%	GF35535157-10EA GF35535157-20EA GF35535157-50EA
Indium, foil, 4mm disks, thickness 0.5mm, as rolled, 100%	GF43871609-10EA GF43871609-20EA GF43871609-50EA	Indium, foil, 8mm disks, thickness 0.075mm, as rolled, 100%	GF98837319-10EA GF98837319-20EA GF98837319-50EA
Indium, foil, 4mm disks, thickness 0.75mm, as rolled, 100%	GF28742890-10EA GF28742890-20EA GF28742890-50EA	Indium, foil, 8mm disks, thickness 0.125mm, as rolled, 100%	GF39812137-10EA GF39812137-20EA GF39812137-50EA
Indium, foil, 4mm disks, thickness 1.0mm, as rolled, 100%	GF09152052-10EA GF09152052-20EA GF09152052-50EA	Indium, foil, 8mm disks, thickness 0.1mm, as rolled, 100%	GF04277729-10EA GF04277729-20EA GF04277729-50EA
Indium, foil, 50mm disks, thickness 1.0mm, as rolled, 100%	GF34336526-10EA	Indium, foil, 8mm disks, thickness 0.20mm, as rolled, 100%	GF92659540-10EA GF92659540-20EA GF92659540-50EA
Indium, foil, 6mm disks, thickness 0.015mm, 99.8%	GF38300587-10EA GF38300587-20EA GF38300587-50EA	Indium, foil, 8mm disks, thickness 0.25mm, as rolled, 100%	GF38080065-10EA GF38080065-20EA GF38080065-50EA
Indium, foil, 6mm disks, thickness 0.01mm, 99.8%	GF71083212-10EA GF71083212-20EA GF71083212-50EA	Indium, foil, 8mm disks, thickness 0.5mm, as rolled, 100%	GF93752590-10EA GF93752590-20EA GF93752590-50EA
Indium, foil, 6mm disks, thickness 0.025mm, 99.8%	GF00321477-10EA GF00321477-20EA GF00321477-50EA	Indium, foil, 8mm disks, thickness 0.75mm, as rolled, 100%	GF55033589-10EA GF55033589-20EA GF55033589-50EA
Indium, foil, 6mm disks, thickness 0.02mm, 99.8%	GF30318184-10EA GF30318184-20EA GF30318184-50EA	Indium, foil, 8mm disks, thickness 1.0mm, as rolled, 100%	GF00838997-10EA GF00838997-20EA GF00838997-50EA
Indium, foil, 6mm disks, thickness 0.03mm, 99.8%	GF43010615-10EA GF43010615-20EA GF43010615-50EA	Indium, foil, light tested, 100x100mm, thickness 0.075mm, as rolled, 100%	GF24434748-1EA GF24434748-2EA
Indium, foil, 6mm disks, thickness 0.05mm, as rolled, 100%	GF64284284-10EA GF64284284-20EA GF64284284-50EA	Indium, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 100%	GF61338966-1EA GF61338966-2EA GF61338966-5EA GF61338966-10EA GF61338966-20EA
Indium, foil, 6mm disks, thickness 0.075mm, as rolled, 100%	GF29590690-10EA GF29590690-20EA GF29590690-50EA	Indium, foil, light tested, 25x25mm, thickness 0.075mm, as rolled, 100%	GF29364981-1EA GF29364981-2EA GF29364981-5EA GF29364981-10EA
Indium, foil, 6mm disks, thickness 0.125mm, as rolled, 100%	GF59518491-10EA GF59518491-20EA GF59518491-50EA	Indium, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 100%	GF07860900-1EA GF07860900-2EA GF07860900-5EA GF07860900-10EA
Indium, foil, 6mm disks, thickness 0.1mm, as rolled, 100%	GF29634228-10EA GF29634228-20EA GF29634228-50EA	Indium, foil, light tested, 50x50mm, thickness 0.075mm, as rolled, 100%	GF62573395-1EA GF62573395-2EA GF62573395-5EA
Indium, foil, 6mm disks, thickness 0.20mm, as rolled, 100%	GF74341278-10EA GF74341278-20EA GF74341278-50EA	Indium, foil, not light tested, 100x100mm, thickness 0.006mm, temporary acrylic support, 99.8%	GF96094873-1EA
Indium, foil, 6mm disks, thickness 0.25mm, as rolled, 100%	GF94704644-10EA GF94704644-20EA GF94704644-50EA	Indium, foil, not light tested, 100x100mm, thickness 0.008mm, temporary acrylic support, 99.8%	GF97485823-1EA
Indium, foil, 6mm disks, thickness 0.5mm, as rolled, 100%	GF83950027-10EA GF83950027-20EA GF83950027-50EA	Indium, foil, not light tested, 100x100mm, thickness 0.009mm, temporary acrylic support, 99.8%	GF34180758-1EA
Indium, foil, 6mm disks, thickness 0.75mm, as rolled, 100%	GF58678958-10EA GF58678958-20EA GF58678958-50EA	Indium, foil, not light tested, 100x100mm, thickness 0.0125mm, temporary acrylic support, 99.8%	GF21569373-1EA
Indium, foil, 6mm disks, thickness 1.0mm, as rolled, 100%	GF44006712-10EA GF44006712-20EA GF44006712-50EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Indium, foil, not light tested, 100x100mm, thickness 0.015mm, 99.8%	GF82494557-1EA	Indium, foil, not light tested, 50x50mm, thickness 0.002mm, temporary acrylic support, 99.8%	GF84050333-1EA GF84050333-2EA
Indium, foil, not light tested, 100x100mm, thickness 0.01mm, 99.8%	GF12014053-1EA	Indium, foil, not light tested, 50x50mm, thickness 0.004mm, temporary acrylic support, 99.8%	GF62925138-1EA GF62925138-2EA
Indium, foil, not light tested, 100x100mm, thickness 0.02mm, 99.8%	GF20336149-1EA	Indium, foil, not light tested, 50x50mm, thickness 0.005mm, temporary acrylic support, 99.8%	GF79932123-1EA GF79932123-2EA
Indium, foil, not light tested, 100x100mm, thickness 0.03mm, 99.8%	GF40478508-1EA	Indium, foil, not light tested, 50x50mm, thickness 0.006mm, temporary acrylic support, 99.8%	GF19585996-1EA GF19585996-2EA
Indium, foil, not light tested, 100x100mm, thickness 0.04mm, 99.8%	GF38498529-1EA	Indium, foil, not light tested, 50x50mm, thickness 0.007mm, temporary acrylic support, 99.8%	GF99538600-1EA GF99538600-2EA
Indium, foil, not light tested, 25x25mm, thickness 0.0025mm, temporary acrylic support, 99.8%	GF56607341-1EA GF56607341-2EA GF56607341-5EA	Indium, foil, not light tested, 50x50mm, thickness 0.008mm, temporary acrylic support, 99.8%	GF99016487-1EA GF99016487-2EA
Indium, foil, not light tested, 25x25mm, thickness 0.002mm, temporary acrylic support, 99.8%	GF73195038-1EA GF73195038-2EA GF73195038-5EA	Indium, foil, not light tested, 50x50mm, thickness 0.009mm, temporary acrylic support, 99.8%	GF70986864-1EA GF70986864-2EA
Indium, foil, not light tested, 25x25mm, thickness 0.003mm, temporary acrylic support, 99.8%	GF53164650-1EA GF53164650-2EA GF53164650-5EA	Indium, foil, not light tested, 50x50mm, thickness 0.0125mm, temporary acrylic support, 99.8%	GF08164380-1EA GF08164380-2EA
Indium, foil, not light tested, 25x25mm, thickness 0.004mm, temporary acrylic support, 99.8%	GF76403303-1EA GF76403303-2EA GF76403303-5EA	Indium, foil, not light tested, 50x50mm, thickness 0.015mm, 99.8%	GF10892404-1EA GF10892404-2EA
Indium, foil, 10mm disks, thickness 0.75mm, as rolled, 100%	GF00134288-10EA GF00134288-20EA GF00134288-50EA	Indium, foil, not light tested, 50x50mm, thickness 0.025mm, 99.8%	GF08711052-1EA GF08711052-2EA
Indium, foil, 15mm disks, thickness 0.02mm, 99.8%	GF05181814-10EA GF05181814-20EA	Indium, foil, not light tested, 50x50mm, thickness 0.02mm, 99.8%	GF41231797-1EA GF41231797-2EA
Indium, foil, 15mm disks, thickness 0.1mm, as rolled, 100%	GF39523091-10EA GF39523091-20EA GF39523091-50EA	Indium, foil, not light tested, 50x50mm, thickness 0.03mm, 99.8%	GF50338436-1EA GF50338436-2EA
Indium, foil, 25mm disks, thickness 0.5mm, as rolled, 100%	GF45912618-10EA	Indium, foil, not light tested, 50x50mm, thickness 0.04mm, 99.8%	GF69902084-1EA GF69902084-2EA
Indium, foil, 4mm disks, thickness 0.02mm, 99.8%	GF51442545-10EA GF51442545-20EA GF51442545-50EA	Indium, wire reel, 0.1m, diameter 1.5mm, as drawn, 99.999%	GF15221348-1EA
Indium, foil, 4mm disks, thickness 0.1mm, as rolled, 100%	GF51437077-10EA GF51437077-20EA GF51437077-50EA	Indium, wire reel, 0.1m, diameter 1.8mm, as drawn, 99.999%	GF84663658-1EA
Indium, foil, 6mm disks, thickness 0.0125mm, temporary acrylic support, 99.8%	GF16834361-10EA GF16834361-20EA GF16834361-50EA	Indium, wire reel, 0.2m, diameter 0.15mm, as drawn, 99.999%	GF39387190-1EA
Indium, foil, 6mm disks, thickness 0.04mm, 99.8%	GF85650644-10EA GF85650644-20EA GF85650644-50EA	Indium, wire reel, 0.2m, diameter 0.25mm, as drawn, 99.999%	GF97360779-1EA
Indium, wire reel, 2m, diameter 0.75mm, as drawn, 99.999%	GF78170003-1EA	Indium, wire reel, 0.2m, diameter 0.5mm, as drawn, 99.999%	GF69686724-1EA
Indium, wire reel, 5m, diameter 0.75mm, as drawn, 99.999%	GF71250511-1EA	Indium, wire reel, 0.2m, diameter 0.75mm, as drawn, 99.999%	GF63665488-1EA
Indium, foil, not light tested, 25x25mm, thickness 0.009mm, temporary acrylic support, 99.8%	GF97552941-1EA GF97552941-2EA GF97552941-5EA	Indium, wire reel, 0.2m, diameter 1.0mm, as drawn, 99.999%	GF89275674-1EA
Indium, foil, not light tested, 25x25mm, thickness 0.0125mm, temporary acrylic support, 99.8%	GF19313030-1EA GF19313030-2EA GF19313030-5EA	Indium, wire reel, 0.2m, diameter 1.5mm, as drawn, 99.999%	GF41790348-1EA
Indium, foil, not light tested, 25x25mm, thickness 0.015mm, 99.8%	GF44622086-1EA GF44622086-2EA GF44622086-5EA	Indium, wire reel, 0.2m, diameter 1.8mm, as drawn, 99.999%	GF25147278-1EA
Indium, foil, not light tested, 25x25mm, thickness 0.01mm, 99.8%	GF50265918-1EA GF50265918-2EA GF50265918-5EA	Indium, wire reel, 0.5m, diameter 0.15mm, as drawn, 99.999%	GF23399691-1EA
Indium, foil, not light tested, 25x25mm, thickness 0.025mm, 99.8%	GF28933858-1EA GF28933858-2EA GF28933858-5EA	Indium, wire reel, 0.5m, diameter 0.25mm, as drawn, 99.999%	GF70097272-1EA
Indium, foil, not light tested, 25x25mm, thickness 0.02mm, 99.8%	GF37873738-1EA GF37873738-2EA GF37873738-5EA	Indium, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.999%	GF63352087-1EA
Indium, foil, not light tested, 25x25mm, thickness 0.03mm, 99.8%	GF78517042-1EA GF78517042-2EA GF78517042-5EA	Indium, wire reel, 0.5m, diameter 0.75mm, as drawn, 99.999%	GF54155404-1EA
Indium, foil, not light tested, 25x25mm, thickness 0.04mm, 99.8%	GF22451420-1EA GF22451420-2EA GF22451420-5EA	Indium, wire reel, 0.5m, diameter 1.0mm, as drawn, 99.999%	GF59458911-1EA
Indium, foil, not light tested, 50x50mm, thickness 0.0025mm, temporary acrylic support, 99.8%	GF97195595-1EA GF97195595-2EA	Indium, wire reel, 0.5m, diameter 1.5mm, as drawn, 99.999%	GF23793655-1EA

* Name	Catalog Number	* Name	Catalog Number
Indium, wire reel, 1m, diameter 1.8mm, as drawn, 99.999%	GF29580891-1EA	Indium tin oxide, dispersion, <100 nm particle size (DLS), 30 wt. % in isopropanol	700460-25G 700460-100G
Indium, wire reel, 2m, diameter 0.15mm, as drawn, 99.999%	GF20249131-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25 x 25mm, 0.0125mm thickness, light tight (lt)	GF21714397-10EA GF21714397-2EA GF21714397-20EA GF21714397-1EA GF21714397-5EA
Indium, wire reel, 2m, diameter 0.25mm, as drawn, 99.999%	GF69862382-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50 x 50mm, 0.0125mm thickness, light tight (lt)	GF66891785-10EA GF66891785-5EA GF66891785-1EA GF66891785-2EA
Indium, wire reel, 2m, diameter 0.5mm, as drawn, 99.999%	GF76383254-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 100 x 100mm, 0.0125mm thickness, light tight (lt)	GF67189045-2EA GF67189045-5EA GF67189045-1EA
Indium, wire reel, 2m, diameter 1.0mm, as drawn, 99.999%	GF45566433-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 150 x 150mm, 0.0125mm thickness, light tight (lt)	GF44554103-1EA GF44554103-2EA
Indium, wire reel, 2m, diameter 1.5mm, as drawn, 99.999%	GF75918099-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 0.5m coil, 0.0125mm thickness	GF15679806-1EA
Indium, wire reel, 2m, diameter 1.8mm, as drawn, 99.999%	GF14314014-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, coil, 0.0125mm thickness	GF67112412-1EA
Indium(II) chloride, 99.9%	548456-1G 548456-10G	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, coil, 0.0125mm thickness	GF14436187-1EA
Indium(III) oxide, nanopowder, <100 nm particle size (TEM), 99.9% trace metals basis	632317-5G 632317-25G	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 4mm disks, 0.0125mm thickness	GF28410140-20EA GF28410140-50EA GF28410140-10EA
Indium-silver alloy, In97Ag3, foil, 30 x 30mm, 0.3mm thickness	GF54231139-5EA GF54231139-2EA GF54231139-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 6mm disks, 0.0125mm thickness	GF53604435-20EA GF53604435-10EA GF53604435-50EA
Indium-silver alloy, In97Ag3, foil, 60 x 60mm, 0.3mm thickness	GF48254193-1EA GF48254193-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 8mm disks, 0.0125mm thickness	GF14434736-50EA GF14434736-10EA GF14434736-20EA
Indium-silver alloy, In97Ag3, foil, 120 x 120mm, 0.3mm thickness	GF50824638-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 10mm disks, 0.0125mm thickness	GF36342828-20EA GF36342828-50EA GF36342828-10EA
Indium-tin alloy, In50Sn50, foil, 25 x 25mm, 0.05mm thickness, not light tested (nlt)	GF35925521-5EA GF35925521-2EA GF35925521-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 15mm disks, 0.0125mm thickness	GF99797641-10EA GF99797641-20EA GF99797641-50EA
Indium-tin alloy, In50Sn50, foil, 50 x 50mm, 0.05mm thickness, not light tested (nlt)	GF57926638-1EA GF57926638-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25mm disks, 0.0125mm thickness	GF86487902-10EA GF86487902-50EA GF86487902-20EA
Indium-tin alloy, In50Sn50, foil, 100 x 100mm, 0.05mm thickness, not light tested (nlt)	GF49453566-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50mm disks, 0.0125mm thickness	GF42443478-10EA GF42443478-50EA GF42443478-20EA
Indium-tin alloy, In50Sn50, foil, 25 x 25mm, 0.1mm thickness	GF40761097-2EA GF40761097-5EA GF40761097-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25mm, 0.02mm thickness, light tight (lt)	GF97814177-10EA GF97814177-1EA GF97814177-5EA GF97814177-2EA GF97814177-20EA
Indium-tin alloy, In50Sn50, foil, 50 x 50mm, 0.1mm thickness	GF37626587-1EA GF37626587-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50mm, 0.02mm thickness, light tight (lt)	GF26772341-10EA GF26772341-1EA GF26772341-5EA GF26772341-2EA GF26772341-20EA
Indium-tin alloy, In50Sn50, foil, 100 x 100mm, 0.1mm thickness	GF89928321-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 100 x 100mm, 0.02mm thickness, light tight (lt)	GF46542618-1EA GF46542618-5EA GF46542618-2EA GF46542618-20EA GF46542618-10EA
Indium-tin alloy, In50Sn50, foil, 25 x 25mm, 0.25mm thickness	GF71607012-2EA GF71607012-1EA GF71607012-5EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 150 x 150mm, 0.02mm thickness, light tight (lt)	GF17826880-1EA GF17826880-5EA GF17826880-2EA GF17826880-10EA
Indium-tin alloy, In50Sn50, foil, 50 x 50mm, 0.25mm thickness	GF96978245-2EA GF96978245-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 0.5m coil, 0.02mm thickness	GF01024816-1EA
Indium-tin alloy, In50Sn50, foil, 100 x 100mm, 0.25mm thickness	GF43244276-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 1m, 0.02mm thickness	GF45137819-1EA
Indium-tin alloy, In90Sn10, sheet, 50 x 50mm, 2.0mm thickness	GF40351441-2EA GF40351441-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 2m, 0.02mm thickness	GF42227153-1EA
Indium-tin alloy, In90Sn10, sheet, 100 x 100mm, 2.0mm thickness	GF65667842-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 4mm disks, 0.02mm thickness	GF32608469-50EA GF32608469-20EA GF32608469-10EA
Indium-tin alloy, In90Sn10, sheet, 50 x 50mm, 3.0mm thickness	GF39051985-2EA GF39051985-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 6mm disks, 0.02mm thickness	GF76058679-10EA GF76058679-50EA GF76058679-20EA
Indium-tin alloy, In90Sn10, sheet, 100 x 100mm, 3.0mm thickness	GF80857255-1EA		
Indium-tin alloy, In90Sn10, 50mm rod, 5.0mm diameter	GF71962487-2EA GF71962487-1EA GF71962487-5EA		
Indium-tin alloy, In90Sn10, 100mm rod, 5.0mm diameter	GF61873241-5EA GF61873241-1EA GF61873241-2EA		
Indium-tin alloy, In90Sn10, 200mm rod, 5.0mm diameter	GF68821937-2EA GF68821937-1EA		
Indium-tin alloy, In90Sn10, 500mm rod, 5.0mm diameter	GF80437833-1EA		
Indium-tin alloy, In95Sn5, sheet, 50 x 50mm, 3mm thickness	GF43713895-2EA GF43713895-1EA		
Indium-tin alloy, In95Sn5, sheet, 100 x 100mm, 3mm thickness	GF86580715-1EA		
Indium tin oxide, nanopowder, <50 nm particle size	544876-5G 544876-25G		
Indium tin oxide, ≥99.5% trace metals basis, 18 nm particle size (SEM), 20 wt. % in H <sub>2</sub> O	747939-25G		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 8mm disks, 0.02mm thickness	GF07334580-10EA GF07334580-50EA GF07334580-20EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 1m coil, 0.05mm thickness, annealed	GF49816693-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 10mm disks, 0.02mm thickness	GF16823639-50EA GF16823639-20EA GF16823639-10EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 4mm disks, 0.05mm thickness, annealed	GF59861694-10EA GF59861694-20EA GF59861694-50EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 15mm disks, 0.02mm thickness	GF02954437-20EA GF02954437-10EA GF02954437-50EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 6mm disks, 0.05mm thickness, annealed	GF73489887-10EA GF73489887-50EA GF73489887-20EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25mm disks, 0.02mm thickness	GF69304372-10EA GF69304372-20EA GF69304372-50EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 8mm disks, 0.05mm thickness, annealed	GF12828360-10EA GF12828360-20EA GF12828360-50EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50mm disks, 0.02mm thickness	GF63046818-20EA GF63046818-50EA GF63046818-10EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 10mm disks, 0.05mm thickness, annealed	GF17512130-50EA GF17512130-10EA GF17512130-20EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25 x 25mm, 0.025mm thickness, light tight (lt)	GF44902289-20EA GF44902289-5EA GF44902289-2EA GF44902289-1EA GF44902289-10EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 15mm disks, 0.05mm thickness, annealed	GF01474770-50EA GF01474770-20EA GF01474770-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50 x 50mm, 0.025mm thickness, light tight (lt)	GF72303948-2EA GF72303948-5EA GF72303948-1EA GF72303948-20EA GF72303948-10EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25mm disks, 0.05mm thickness, annealed	GF19448163-20EA GF19448163-10EA GF19448163-50EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 100 x 100mm, 0.025mm thickness, light tight (lt)	GF30768093-1EA GF30768093-10EA GF30768093-2EA GF30768093-5EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50mm disks, 0.05mm thickness, annealed	GF82396738-20EA GF82396738-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 200 x 200mm, 0.025mm thickness, light tight (lt)	GF74313132-5EA GF74313132-1EA GF74313132-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25 x 25mm, 0.08mm thickness, annealed, light tight (lt)	GF27132858-10EA GF27132858-20EA GF27132858-5EA GF27132858-1EA GF27132858-2EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 0.5m coil, 0.025mm thickness	GF67889277-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50 x 50mm, 0.08mm thickness, annealed, light tight (lt)	GF80924160-1EA GF80924160-20EA GF80924160-5EA GF80924160-2EA GF80924160-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 1m coil, 0.025mm thickness	GF39640248-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 100 x 100mm, 0.08mm thickness, annealed, light tight (lt)	GF19857853-1EA GF19857853-5EA GF19857853-2EA GF19857853-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 4mm disks, 0.025mm thickness	GF01919077-50EA GF01919077-20EA GF01919077-10EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 200 x 200mm, 0.08mm thickness, annealed, light tight (lt)	GF48202196-1EA GF48202196-2EA GF48202196-5EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 6mm disks, 0.025mm thickness	GF24191344-50EA GF24191344-10EA GF24191344-20EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 0.5m coil, 0.08mm thickness, annealed	GF26607854-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 8mm disks, 0.025mm thickness	GF24744775-10EA GF24744775-20EA GF24744775-50EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 1m coil, 0.08mm thickness, annealed	GF62889362-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 10mm disks, 0.025mm thickness	GF31925101-50EA GF31925101-10EA GF31925101-20EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 4mm disks, 0.08mm thickness, annealed	GF24562144-10EA GF24562144-50EA GF24562144-20EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 15mm disks, 0.025mm thickness	GF58607770-50EA GF58607770-10EA GF58607770-20EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 6mm disks, 0.08mm thickness, annealed	GF95373614-50EA GF95373614-20EA GF95373614-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25mm disks, 0.025mm thickness	GF12259256-10EA GF12259256-50EA GF12259256-20EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 8mm disks, 0.08mm thickness, annealed	GF17820244-10EA GF17820244-20EA GF17820244-50EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50mm disks, 0.025mm thickness	GF15731917-20EA GF15731917-10EA GF15731917-50EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 10mm disks, 0.08mm thickness, annealed	GF43400720-10EA GF43400720-20EA GF43400720-50EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25 x 25mm, 0.05mm thickness, annealed, light tight (lt)	GF11220983-5EA GF11220983-1EA GF11220983-2EA GF11220983-20EA GF11220983-10EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 15mm disks, 0.08mm thickness, annealed	GF85133684-20EA GF85133684-10EA GF85133684-50EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50 x 50mm, 0.05mm thickness, annealed, light tight (lt)	GF56693975-2EA GF56693975-5EA GF56693975-1EA GF56693975-20EA GF56693975-10EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25mm disks, 0.08mm thickness, annealed	GF35471763-50EA GF35471763-20EA GF35471763-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 100 x 100mm, 0.05mm thickness, annealed, light tight (lt)	GF88766195-10EA GF88766195-5EA GF88766195-1EA GF88766195-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50mm disks, 0.08mm thickness, annealed	GF89783847-10EA GF89783847-20EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 200 x 200mm, 0.05mm thickness, annealed, light tight (lt)	GF67643512-5EA GF67643512-1EA GF67643512-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25mm, 0.125mm thickness, half hard	GF43252848-20EA GF43252848-5EA GF43252848-1EA GF43252848-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 0.5m coil, 0.05mm thickness, annealed	GF41075052-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50mm, 0.125mm thickness, half hard	GF05826719-10EA GF05826719-20EA GF05826719-2EA GF05826719-1EA GF05826719-5EA

* Name	Catalog Number	* Name	Catalog Number
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 100 x 100mm, 0.125mm thickness, half hard	GF90254077-5EA GF90254077-2EA GF90254077-20EA GF90254077-10EA GF90254077-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 15mm disks, 0.25mm thickness, annealed	GF04913265-10EA GF04913265-50EA GF04913265-20EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 150 x 100mm, 0.125mm thickness, half hard	GF00611727-10EA GF00611727-2EA GF00611727-1EA GF00611727-5EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25mm disks, 0.25mm thickness, annealed	GF77760007-50EA GF77760007-20EA GF77760007-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 1m coil, 0.125mm thickness, half hard	GF39404561-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50mm disks, 0.25mm thickness, annealed	GF38238824-50EA GF38238824-10EA GF38238824-20EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 2m coil, 0.125mm thickness, half hard	GF98024216-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 40 x 100mm, 0.25mm thickness, annealed, flattened	GF71755533-20EA GF71755533-2EA GF71755533-1EA GF71755533-10EA GF71755533-5EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 5m coil, 0.125mm thickness, half hard	GF46129530-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 40 x 200mm, 0.25mm thickness, annealed, flattened	GF62573744-1EA GF62573744-2EA GF62573744-20EA GF62573744-10EA GF62573744-5EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 10m coil, 0.125mm thickness, half hard	GF44501576-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 40 x 300mm, 0.25mm thickness, annealed, flattened	GF10345801-2EA GF10345801-1EA GF10345801-10EA GF10345801-5EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 4mm disks, 0.125mm thickness, half hard	GF83639201-10EA GF83639201-50EA GF83639201-20EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 150 x 300mm, 0.25mm thickness, annealed, flattened	GF53591373-1EA GF53591373-5EA GF53591373-2EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 6mm disks, 0.125mm thickness, half hard	GF07191367-50EA GF07191367-20EA GF07191367-10EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25 x 25mm, 0.5mm thickness, annealed	GF01725016-1EA GF01725016-20EA GF01725016-5EA GF01725016-2EA GF01725016-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 8mm disks, 0.125mm thickness, half hard	GF03376155-10EA GF03376155-50EA GF03376155-20EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50 x 50mm, 0.5mm thickness, annealed	GF15627225-20EA GF15627225-1EA GF15627225-5EA GF15627225-2EA GF15627225-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 10mm disks, 0.125mm thickness, half hard	GF91241456-20EA GF91241456-50EA GF91241456-10EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 100 x 100mm, 0.5mm thickness, annealed	GF53403410-1EA GF53403410-5EA GF53403410-2EA GF53403410-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 15mm disks, 0.125mm thickness, half hard	GF50934775-20EA GF50934775-10EA GF50934775-50EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 200 x 200mm, 0.5mm thickness, annealed	GF76684922-5EA GF76684922-2EA GF76684922-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25mm disks, 0.125mm thickness, half hard	GF26806855-20EA GF26806855-50EA GF26806855-10EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 200 x 450mm, 0.5mm thickness, annealed	GF58221749-2EA GF58221749-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50mm disks, 0.125mm thickness, half hard	GF27289963-10EA GF27289963-50EA GF27289963-20EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 200 x 900mm, 0.5mm thickness, annealed	GF26354943-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25 x 25mm, 0.25mm thickness, annealed	GF86931513-1EA GF86931513-2EA GF86931513-10EA GF86931513-20EA GF86931513-5EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 4mm disks, 0.5mm thickness, annealed	GF12506880-10EA GF12506880-20EA GF12506880-50EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50 x 50mm, 0.25mm thickness, annealed	GF71609508-20EA GF71609508-1EA GF71609508-5EA GF71609508-2EA GF71609508-10EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 6mm disks, 0.5mm thickness, annealed	GF63361100-20EA GF63361100-10EA GF63361100-50EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 100 x 100mm, 0.25mm thickness, annealed	GF31878478-1EA GF31878478-20EA GF31878478-2EA GF31878478-10EA GF31878478-5EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 8mm disks, 0.5mm thickness, annealed	GF20137597-20EA GF20137597-50EA GF20137597-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 0.5m coil, 0.25mm thickness, annealed	GF12232606-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 10mm disks, 0.5mm thickness, annealed	GF17199210-10EA GF17199210-50EA GF17199210-20EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 1m coil, 0.25mm thickness, annealed	GF75586269-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 15mm disks, 0.5mm thickness, annealed	GF49902026-20EA GF49902026-10EA GF49902026-50EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 2m coil, 0.25mm thickness, annealed	GF66032210-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 25mm disks, 0.5mm thickness, annealed	GF37753487-20EA GF37753487-10EA GF37753487-50EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 5m coil, 0.25mm thickness, annealed	GF57112141-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50mm disks, 0.5mm thickness, annealed	GF19185262-20EA GF19185262-10EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 4mm disks, 0.25mm thickness, annealed	GF90507809-10EA GF90507809-20EA GF90507809-50EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 300 x 300mm, 0.5mm thickness, annealed	GF69790494-5EA GF69790494-2EA GF69790494-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 6mm disks, 0.25mm thickness, annealed	GF52108567-10EA GF52108567-50EA GF52108567-20EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50mm, 0.75mm thickness, annealed	GF84474399-5EA GF84474399-10EA GF84474399-2EA GF84474399-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 8mm disks, 0.25mm thickness, annealed	GF48497912-20EA GF48497912-50EA GF48497912-10EA		
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 10mm disks, 0.25mm thickness, annealed	GF63819681-10EA GF63819681-20EA GF63819681-50EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 100 x 100mm, 0.75mm thickness, annealed	GF66318284-1EA GF66318284-10EA GF66318284-2EA GF66318284-5EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 20m wire, 0.25mm diameter, annealed	GF82950622-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 150 x 150mm, 0.75mm thickness, annealed	GF87597826-2EA GF87597826-5EA GF87597826-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 50m wire, 0.25mm diameter, annealed	GF68828721-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 300 x 300mm, 0.75mm thickness, annealed	GF07643594-1EA GF07643594-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 100m wire, 0.25mm diameter, annealed	GF03591198-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50 x 50mm, 1.0mm thickness, annealed	GF42688783-1EA GF42688783-10EA GF42688783-2EA GF42688783-5EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 200m wire, 0.25mm diameter, annealed	GF48898917-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 100 x 100mm, 1.0mm thickness, annealed	GF36097735-2EA GF36097735-5EA GF36097735-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 10m wire, 0.5mm diameter, annealed	GF11727705-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 150 x 150mm, 1.0mm thickness, annealed	GF12217104-2EA GF12217104-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 20m wire, 0.5mm diameter, annealed	GF45586996-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 300 x 300mm, 1.0mm thickness, annealed	GF27137875-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 50m wire, 0.5mm diameter, annealed	GF98374720-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 50 x 50mm, 1.5mm thickness, annealed	GF92234044-5EA GF92234044-2EA GF92234044-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 100m wire, 0.5mm diameter, annealed	GF96840579-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 100 x 100mm, 1.5mm thickness, annealed	GF29255025-2EA GF29255025-1EA GF29255025-5EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 200m wire, 0.5mm diameter, annealed	GF05071597-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 150 x 150mm, 1.5mm thickness, annealed	GF56878633-1EA GF56878633-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 10m wire, 0.6mm diameter, annealed	GF03211557-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, foil, 300 x 300mm, 1.5mm thickness, annealed	GF09828939-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 20m wire, 0.6mm diameter, annealed	GF06746463-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, sheet, 50 x 50mm, 12.7mm thickness, annealed	GF28616980-2EA GF28616980-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 50m wire, 0.6mm diameter, annealed	GF50265255-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, sheet, 100 x 100mm, 12.7mm thickness, annealed	GF77123156-2EA GF77123156-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 100m wire, 0.6mm diameter, annealed	GF91180324-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, sheet, 150 x 150mm, 2.5mm thickness, annealed	GF38432639-1EA GF38432639-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 200m wire, 0.6mm diameter, annealed	GF52250655-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, sheet, 100 x 100mm, 3.2mm thickness, annealed	GF15536808-1EA GF15536808-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 5m wire, 1mm diameter, annealed	GF43620724-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, sheet, 100 x 100mm, 6.35mm thickness, annealed	GF45459614-1EA GF45459614-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 10m wire, 1mm diameter, annealed	GF52590539-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, sheet, 30 x 82mm, 9.5mm thickness, annealed	GF78986907-2EA GF78986907-1EA GF78986907-5EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 20m wire, 1mm diameter, annealed	GF73816353-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, sheet, 103 x 103mm, 16mm thickness, annealed	GF40172756-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 50m wire, 1mm diameter, annealed	GF27043781-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 5m wire, 0.01mm diameter, annealed	GF45351457-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 100m wire, 1mm diameter, annealed	GF80472551-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 10m wire, 0.01mm diameter, annealed	GF23499883-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 350mm wire, 1mm diameter, annealed, straight wire	GF54710568-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 100m wire, 0.05mm diameter, annealed	GF40394493-1EA	GF54710568-20EA GF54710568-5EA GF54710568-10EA GF54710568-2EA	
Invar® - Controlled Expansion Alloy, Fe64Ni36, 200m wire, 0.05mm diameter, annealed	GF49311514-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 1000mm wire, 1mm diameter, annealed, straight wire	GF98002447-2EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 500m wire, 0.05mm diameter, annealed	GF63939099-1EA	GF54710568-2EA GF98002447-5EA GF98002447-1EA	
Invar® - Controlled Expansion Alloy, Fe64Ni36, 1000m wire, 0.05mm diameter, annealed	GF92387357-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 5m wire, 1mm diameter, hard	GF54543865-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 2000m wire, 0.05mm diameter, annealed	GF48419411-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 10m wire, 1mm diameter, hard	GF50260609-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 50m wire, 0.12mm diameter, annealed	GF52426278-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 20m wire, 1mm diameter, hard	GF28430984-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 100m wire, 0.12mm diameter, annealed	GF53284046-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 50m wire, 1mm diameter, hard	GF94497519-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 200m wire, 0.12mm diameter, annealed	GF60505332-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 100m wire, 1mm diameter, hard	GF16989643-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 500m wire, 0.12mm diameter, annealed	GF63166901-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 5m wire, 1.5mm diameter, annealed	GF06067829-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 1000m wire, 0.12mm diameter, annealed	GF95863607-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 10m wire, 1.5mm diameter, annealed	GF90596302-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 10m wire, 0.25mm diameter, annealed	GF90189007-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 20m wire, 1.5mm diameter, annealed	GF35786065-1EA
		Invar® - Controlled Expansion Alloy, Fe64Ni36, 50m wire, 1.5mm diameter, annealed	GF59908652-1EA
		Invar® - Controlled Expansion Alloy, Fe64Ni36, powder, 150micron max. particle size, alloy precursor, 50g	GF83673502-1EA
		Invar® - Controlled Expansion Alloy, Fe64Ni36, powder, 150micron max. particle size, alloy precursor, 100g	GF59187875-1EA

* Name	Catalog Number	* Name	Catalog Number
Invar® - Controlled Expansion Alloy, Fe64Ni36, powder, 150micron max. particle size, alloy precursor, 200g	GF98483765-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 200mm rod, 6.35mm diameter	GF72380291-5EA GF72380291-1EA GF72380291-2EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, powder, 150micron max. particle size, alloy precursor, 500g	GF10470664-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 100mm rod, 10.0mm diameter	GF21819113-1EA GF21819113-2EA GF21819113-5EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, powder, 45micron max. particle size, atomized, 50g	GF92166598-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 200mm rod, 10.0mm diameter	GF45383250-5EA GF45383250-1EA GF45383250-2EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, powder, 45micron max. particle size, atomized, 100g	GF69124147-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 500mm rod, 10.0mm diameter	GF85133055-2EA GF85133055-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, powder, 45micron max. particle size, atomized, 200g	GF98548385-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 1000mm rod, 10.0mm diameter	GF32229817-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, powder, 45micron max. particle size, atomized, 500g	GF29172742-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 100mm rod, 12.7mm diameter	GF65054965-1EA GF65054965-5EA GF65054965-2EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 100mm tube, 2.2mm outside diameter, 0.16mm wall thickness, 1.88mm inside diameter	GF04113324-10EA GF04113324-1EA GF04113324-5EA GF04113324-2EA GF04113324-20EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 200mm rod, 12.7mm diameter	GF31871145-2EA GF31871145-5EA GF31871145-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 200mm tube, 2.2mm outside diameter, 0.16mm wall thickness, 1.88mm inside diameter	GF14165995-1EA GF14165995-10EA GF14165995-2EA GF14165995-5EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 500mm rod, 12.7mm diameter	GF83893517-2EA GF83893517-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 500mm tube, 2.2mm outside diameter, 0.16mm wall thickness, 1.88mm inside diameter	GF70749478-2EA GF70749478-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 1000mm rod, 12.7mm diameter	GF86689445-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 1000mm tube, 2.2mm outside diameter, 0.16mm wall thickness, 1.88mm inside diameter	GF43684634-2EA GF43684634-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 100mm rod, 19mm diameter	GF17070858-2EA GF17070858-5EA GF17070858-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 100mm rod, 1.6mm diameter	GF22561185-20EA GF22561185-5EA GF22561185-10EA GF22561185-2EA GF22561185-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 200mm rod, 19mm diameter	GF63908309-2EA GF63908309-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 200mm rod, 1.6mm diameter	GF09391754-10EA GF09391754-1EA GF09391754-5EA GF09391754-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 500mm rod, 19mm diameter	GF72582082-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 500mm rod, 1.6mm diameter	GF97406130-5EA GF97406130-1EA GF97406130-2EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 100mm rod, 25mm diameter	GF36181245-2EA GF36181245-1EA GF36181245-5EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 1000mm rod, 1.6mm diameter	GF22799997-2EA GF22799997-1EA	Invar® - Controlled Expansion Alloy, Fe64Ni36, 200mm rod, 25mm diameter	GF22655369-1EA GF22655369-2EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 100mm rod, 2.0mm diameter	GF31555920-10EA GF31555920-1EA GF31555920-5EA GF31555920-2EA GF31555920-20EA	Iridium, rod, 50mm, diameter 3.0mm, as drawn, 99.9%	GF35321172-1EA GF35321172-2EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 200mm rod, 2.0mm diameter	GF14383560-10EA GF14383560-2EA GF14383560-1EA GF14383560-5EA	Iridium, wire reel, 0.025m, diameter 2.0mm, as drawn, 99.9%	GF07750795-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 500mm rod, 2.0mm diameter	GF34704558-1EA GF34704558-2EA GF34704558-5EA	Iridium, wire reel, 0.05m, diameter 0.075mm, as drawn, 99.9%	GF44052667-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 1000mm rod, 2.0mm diameter	GF09403882-2EA GF09403882-1EA	Iridium, wire reel, 0.05m, diameter 0.1mm, as drawn, 99.9%	GF97286428-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 100mm rod, 3.2mm diameter	GF81269006-10EA GF81269006-20EA GF81269006-1EA GF81269006-2EA GF81269006-5EA	Iridium, wire reel, 0.05m, diameter 0.8mm, as drawn, 99.9%	GF22425375-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 200mm rod, 3.2mm diameter	GF14383560-10EA GF14383560-2EA GF14383560-1EA GF14383560-5EA	Iridium, wire reel, 0.05m, diameter 2.0mm, as drawn, 99.9%	GF68849544-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 500mm rod, 3.2mm diameter	GF34704558-1EA GF34704558-2EA GF34704558-5EA	Iridium, wire reel, 0.1m, diameter 0.075mm, as drawn, 99.9%	GF06583394-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 1000mm rod, 3.2mm diameter	GF09403882-2EA GF09403882-1EA	Iridium, wire reel, 0.1m, diameter 0.125mm, as drawn, 99.5%	GF65585021-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 100mm rod, 3.2mm diameter	GF73253369-5EA GF73253369-1EA GF73253369-10EA GF73253369-2EA	Iridium, wire reel, 0.1m, diameter 0.125mm, as drawn, 99.9%	GF88210447-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 200mm rod, 3.2mm diameter	GF59070405-5EA GF59070405-2EA GF59070405-1EA	Iridium, wire reel, 0.1m, diameter 0.15mm, as drawn, 99.9%	GF26409247-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 500mm rod, 3.2mm diameter	GF20871288-2EA GF20871288-1EA	Iridium, wire reel, 0.1m, diameter 0.1mm, as drawn, 99.9%	GF60803412-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 1000mm rod, 3.2mm diameter	GF60579041-1EA GF60579041-5EA GF60579041-2EA	Iridium, wire reel, 0.1m, diameter 0.25mm, as drawn, 99.9%	GF31863607-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 100mm rod, 6.35mm diameter	GF73253369-5EA GF73253369-1EA GF73253369-10EA GF73253369-2EA	Iridium, wire reel, 0.1m, diameter 0.2mm, as drawn, 99.9%	GF99945534-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 200mm rod, 6.35mm diameter	GF59070405-5EA GF59070405-2EA GF59070405-1EA	Iridium, wire reel, 0.1m, diameter 0.38mm, as drawn, 99.9%	GF36309450-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 500mm rod, 6.35mm diameter	GF20871288-2EA GF20871288-1EA	Iridium, wire reel, 0.1m, diameter 0.5mm, as drawn, 99.9%	GF50407062-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 1000mm rod, 6.35mm diameter	GF60579041-1EA GF60579041-5EA GF60579041-2EA	Iridium, wire reel, 0.1m, diameter 0.8mm, as drawn, 99.9%	GF80911403-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 100mm rod, 6.35mm diameter	GF73253369-5EA GF73253369-1EA GF73253369-10EA GF73253369-2EA	Iridium, wire reel, 0.1m, diameter 2.0mm, as drawn, 99.9%	GF06192930-1EA
Invar® - Controlled Expansion Alloy, Fe64Ni36, 200mm rod, 6.35mm diameter	GF59070405-5EA GF59070405-2EA GF59070405-1EA	Iridium, wire reel, 0.2m, diameter 0.075mm, as drawn, 99.9%	GF22923974-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Iridium, wire reel, 0.2m, diameter 0.125mm, as drawn, 99.5%	GF30370924-1EA
Iridium, wire reel, 0.2m, diameter 0.125mm, as drawn, 99.9%	GF26305130-1EA
Iridium, wire reel, 0.2m, diameter 0.15mm, as drawn, 99.9%	GF01155170-1EA
Iridium, wire reel, 0.2m, diameter 0.1mm, as drawn, 99.9%	GF00427250-1EA
Iridium, wire reel, 0.2m, diameter 0.25mm, as drawn, 99.9%	GF82950273-1EA
Iridium, wire reel, 0.2m, diameter 0.2mm, as drawn, 99.9%	GF60570176-1EA
Iridium, foil, 0.025m coil, thickness 0.05mm, coil width .5mm, as rolled, 99.9%	GF20836425-1EA
Iridium, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.9%	GF82372349-1EA
Iridium, rod, 25mm, diameter 3.0mm, as drawn, 99.9%	GF10109629-1EA GF10109629-2EA
Iridium, wire reel, 0.05m, diameter 1.0mm, as drawn, 99.9%	GF00604853-1EA
Iridium, wire reel, 0.1m, diameter 0.177mm, as drawn, 99.9%	GF20804004-1EA
Iridium, wire reel, 0.1m, diameter 1.0mm, as drawn, 99.9%	GF75606992-1EA
Iridium, wire reel, 0.2m, diameter 0.177mm, as drawn, 99.9%	GF45723764-1EA
Iridium, wire reel, 0.2m, diameter 0.38mm, as drawn, 99.9%	GF48997478-1EA
Iridium, wire reel, 0.2m, diameter 0.5mm, as drawn, 99.9%	GF00883739-1EA
Iridium, wire reel, 0.2m, diameter 0.8mm, as drawn, 99.9%	GF36739277-1EA
Iridium, wire reel, 0.2m, diameter 1.0mm, as drawn, 99.9%	GF50874093-1EA
Iridium, wire reel, 0.3m, diameter 0.5mm, as drawn, 99.9%	GF10466760-1EA
Iridium, wire reel, 0.4m, diameter 0.5mm, as drawn, 99.9%	GF08345639-1EA
Iridium, wire reel, 0.5m, diameter 0.075mm, as drawn, 99.9%	GF65497427-1EA
Iridium, wire reel, 0.5m, diameter 0.125mm, as drawn, 99.5%	GF01838101-1EA
Iridium, wire reel, 0.5m, diameter 0.125mm, as drawn, 99.9%	GF88141990-1EA
Iridium, wire reel, 0.5m, diameter 0.15mm, as drawn, 99.9%	GF44396703-1EA
Iridium, wire reel, 0.5m, diameter 0.177mm, as drawn, 99.9%	GF81708644-1EA
Iridium, wire reel, 0.5m, diameter 0.1mm, as drawn, 99.9%	GF53407245-1EA
Iridium, wire reel, 0.5m, diameter 0.25mm, as drawn, 99.9%	GF68784025-1EA
Iridium, wire reel, 0.5m, diameter 0.2mm, as drawn, 99.9%	GF71700432-1EA
Iridium, wire reel, 0.5m, diameter 0.38mm, as drawn, 99.9%	GF25136490-1EA
Iridium, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.9%	GF43204834-1EA
Iridium, wire reel, 1m, diameter 0.075mm, as drawn, 99.9%	GF87178292-1EA
Iridium, wire reel, 1m, diameter 0.125mm, as drawn, 99.5%	GF06236063-1EA
Iridium, wire reel, 1m, diameter 0.125mm, as drawn, 99.9%	GF17748894-1EA
Iridium, wire reel, 1m, diameter 0.15mm, as drawn, 99.9%	GF49588138-1EA
Iridium, wire reel, 1m, diameter 0.177mm, as drawn, 99.9%	GF19502164-1EA
Iridium, wire reel, 1m, diameter 0.1mm, as drawn, 99.9%	GF75905680-1EA

* Name	Catalog Number
Iridium, wire reel, 1m, diameter 0.25mm, as drawn, 99.9%	GF98003257-1EA
Iridium, wire reel, 1m, diameter 0.2mm, as drawn, 99.9%	GF92270493-1EA
Iridium, wire reel, 2m, diameter 0.125mm, as drawn, 99.5%	GF63461303-1EA
Iridium, wire reel, 2m, diameter 0.125mm, as drawn, 99.9%	GF18611276-1EA
Iridium, wire reel, 2m, diameter 0.15mm, as drawn, 99.9%	GF98517235-1EA
Iridium, wire, straight, 100mm, diameter 0.5mm, as drawn, 99.9%	GF26117490-1EA GF26117490-2EA GF26117490-5EA
Iridium, wire, straight, 100mm, diameter 0.6mm, as drawn, 99.9%	GF99450254-1EA GF99450254-2EA
Iridium, wire, straight, 100mm, diameter 0.7mm, as drawn, 99.9%	GF04592730-1EA GF04592730-2EA
Iridium, wire, straight, 100mm, diameter 0.8mm, as drawn, 99.9%	GF50717156-1EA GF50717156-2EA
Iridium, wire, straight, 100mm, diameter 1.0mm, as drawn, 99.9%	GF17010986-1EA GF17010986-2EA
Iridium, wire, straight, 200mm, diameter 0.5mm, as drawn, 99.9%	GF55206930-1EA GF55206930-2EA
Iridium, wire, straight, 200mm, diameter 0.6mm, as drawn, 99.9%	GF33689065-1EA
Iridium, wire, straight, 200mm, diameter 0.7mm, as drawn, 99.9%	GF43612556-1EA
Iridium, wire, straight, 200mm, diameter 0.8mm, as drawn, 99.9%	GF43690091-1EA
Iridium, wire, straight, 200mm, diameter 1.0mm, as drawn, 99.9%	GF50335433-1EA
Iridium, wire, straight, 500mm, diameter 0.5mm, as drawn, 99.9%	GF97994468-1EA
Iridium, wire, straight, 50mm, diameter 0.6mm, as drawn, 99.9%	GF79441331-1EA GF79441331-2EA
Iridium, wire, straight, 50mm, diameter 0.7mm, as drawn, 99.9%	GF88166627-1EA GF88166627-2EA
Iridium, wire, straight, 50mm, diameter 0.8mm, as drawn, 99.9%	GF08427292-1EA GF08427292-2EA
Iridium, wire, straight, 50mm, diameter 1.0mm, as drawn, 99.9%	GF05163904-1EA GF05163904-2EA
Iridium, foil, 25x25mm, thickness 0.125mm, as rolled, 99.9%	GF96543209-1EA
Iridium, foil, 25x25mm, thickness 0.15mm, as rolled, 99.9%	GF98486982-1EA
Iridium, foil, 25x25mm, thickness 0.25mm, as rolled, 99.9%	GF21596160-1EA
Iridium, foil, 0.05m coil, thickness 0.05mm, coil width .5mm, as rolled, 99.9%	GF81468030-1EA
Iridium, foil, 0.18m coil, thickness 0.05mm, coil width .5mm, as rolled, 99.9%	GF81040463-1EA
Iridium, foil, 0.1m coil, thickness 0.05mm, coil width .5mm, as rolled, 99.9%	GF15807900-1EA
Iridium, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 99.9%	GF35631200-1EA GF35631200-2EA
Iridium, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.9%	GF07858974-1EA GF07858974-2EA
Iridium, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.9%	GF23161317-1EA
Iridium, microfoil, disks, 10mm, thinness 0.1μm, specific density 224μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.9%	GF63698305-1EA GF63698305-2EA GF63698305-5EA GF63698305-10EA
Iridium, microfoil, disks, 25mm, thinness 0.1μm, specific density 224μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.9%	GF86062923-1EA GF86062923-2EA GF86062923-5EA GF86062923-10EA
Iridium, rod, 100mm, diameter 2.0mm, as drawn, 99.9%	GF16185551-1EA
Iridium, rod, 100mm, diameter 3.0mm, as drawn, 99.9%	GF42573146-1EA

* Name	Catalog Number	* Name	Catalog Number
Iridium, rod, 25mm, diameter 2.0mm, as drawn, 99.9%	GF51827328-1EA GF51827328-2EA	Iron, wire reel, 250m, diameter 0.065mm, hard, 99.5%	GF05699975-1EA
Iridium, rod, 50mm, diameter 2.0mm, as drawn, 99.9%	GF92005220-1EA GF92005220-2EA	Iron, wire reel, 2m, diameter 1.0mm, as drawn, 99.99 +%	GF56751206-1EA
Iron, nanopowder, 35-45 nm particle size, 99.5% trace metals basis	746843-5G	Iron, wire reel, 5m, diameter 0.13mm, hard, 99.99 +%	GF01815702-1EA
Iron, carbon coated magnetic, nanopowder, 25 nm avg. part. size, 99.5% trace metals basis	746827-5G	Iron, foil, 50x50mm, thickness 0.25mm, as rolled, 99.99 +%	GF69332519-1EA GF69332519-2EA GF69332519-5EA
Iron, nanopowder, 25 nm avg. part. size, 99.5% trace metals basis	746835-5G	Iron, foil, 50x50mm, thickness 1.0mm, as rolled, 99.99 +%	GF75170224-1EA GF75170224-2EA
Iron, nanopowder, 60-80 nm particle size, ≥99% trace metals basis	746878-25G	Iron, foil, 0.2m coil, thickness 0.5mm, coil width 49mm, armco® soft ingot 99.8 +%	GF01258657-1EA
Iron, nanopowder, 40-60 nm particle size, 99% trace metals basis	746851-25G	Iron, foil, 10m coil, thickness 0.038mm, hard, 99.5%	GF59202176-1EA
Iron, wire reel, 250m, diameter 0.25mm, hard, 99.5%	GF58945078-1EA	Iron, foil, 10m coil, thickness 0.20mm, hard, 99.5%	GF15138075-1EA
Iron, wire reel, 2m, diameter 0.13mm, hard, 99.99 +%	GF21695722-1EA	Iron, foil, 10mm disks, thickness 0.006mm, 99.85%	GF58434060-10EA GF58434060-20EA GF58434060-50EA
Iron, wire reel, 2m, diameter 0.25mm, annealed, 99.99 +%	GF81282135-1EA	Iron, foil, 10mm disks, thickness 0.015mm, 99.85%	GF00018560-10EA GF00018560-20EA GF00018560-50EA
Iron, wire reel, 2m, diameter 0.25mm, hard, 99.99 +%	GF57565996-1EA	Iron, foil, 4mm disks, thickness 0.007mm, 99.85%	GF85593358-10EA GF85593358-20EA GF85593358-50EA
Iron, wire reel, 2m, diameter 0.5mm, hard, 99.99 +%	GF48022152-1EA	Iron, foil, 4mm disks, thickness 0.01mm, 99.85%	GF61762642-10EA GF61762642-20EA GF61762642-50EA
Iron, wire reel, 500m, diameter 0.125mm, hard, 99.5%	GF48020947-1EA	Iron, foil, 4mm disks, thickness 0.05mm, as rolled, 99.99 +%	GF28380023-10EA GF28380023-20EA GF28380023-50EA
Iron, wire reel, 50m, diameter 0.065mm, hard, 99.5%	GF58809965-1EA	Iron, foil, 4mm disks, thickness 0.15mm, hard, 99.5%	GF71841562-10EA GF71841562-20EA GF71841562-50EA
Iron, wire reel, 50m, diameter 0.25mm, hard, 99.5%	GF34071566-1EA	Iron, foil, 4mm disks, thickness 0.5mm, as rolled, 99.99 +%	GF22827843-10EA GF22827843-20EA GF22827843-50EA
Iron, wire reel, 50m, diameter 0.5mm, as drawn, 99.95 %	GF96915134-1EA	Iron, foil, 50mm disks, thickness 0.05mm, hard, 99.5%	GF43327548-10EA GF43327548-20EA GF43327548-50EA
Iron, wire reel, 5m, diameter 0.025mm, as drawn, 99.99 +%	GF35663935-1EA	Iron, tube, 200mm, outside diameter 4.0mm, inside diameter 3.6mm, wall thickness 0.2mm, as drawn, 99.5%	GF17042082-1EA GF17042082-2EA GF17042082-5EA GF17042082-10EA GF17042082-20EA
Iron, wire reel, 5m, diameter 0.25mm, annealed, 99.99 +%	GF27511781-1EA	Iron, tube, 200mm, outside diameter 5.0mm, inside diameter 4.5mm, wall thickness 0.25mm, as drawn, 99.5%	GF06733818-1EA GF06733818-2EA GF06733818-5EA GF06733818-10EA GF06733818-20EA
Iron, wire reel, 5m, diameter 0.25mm, hard, 99.99 +%	GF61040023-1EA	Iron, tube, 200mm, outside diameter 6.35mm, inside diameter 5.35mm, wall thickness 0.5mm, as drawn, 99.8%	GF45478604-1EA GF45478604-2EA GF45478604-5EA GF45478604-10EA
Iron, wire reel, 5m, diameter 0.5mm, hard, 99.99 +%	GF55306964-1EA	Iron, tube, 200mm, outside diameter 8.0mm, inside diameter 5mm, wall thickness 1.5mm, annealed, 99.5%	GF93209328-1EA GF93209328-2EA GF93209328-5EA GF93209328-10EA GF93209328-20EA
Iron, wire reel, 5m, diameter 0.5mm, as drawn, 99.95 %	GF92087242-1EA	Iron, tube, 200mm, outside diameter 9.5mm, inside diameter 8.5mm, wall thickness 0.5mm, as drawn, 99.8 +%	GF68348076-1EA GF68348076-2EA GF68348076-5EA GF68348076-10EA
Iron, foil, light tested, 25x25mm, thickness 0.075mm, hard, 99.5%	GF93388999-1EA GF93388999-2EA GF93388999-5EA GF93388999-10EA GF93388999-20EA	Iron, tube, 500mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, as drawn, 99.5%	GF55566816-1EA GF55566816-2EA GF55566816-5EA GF55566816-10EA
Iron, foil, light tested, 50x50mm, thickness 0.01mm, 99.99 +%	GF90779899-1EA GF90779899-2EA GF90779899-5EA	Iron, tube, 500mm, outside diameter 1.40mm, inside diameter 0.8mm, wall thickness 0.3mm, as drawn, 99.8%	GF78871988-1EA GF78871988-2EA GF78871988-5EA
Iron, foil, light tested, 50x50mm, thickness 0.075mm, as rolled, 99.99 +%	GF09386084-1EA GF09386084-2EA GF09386084-5EA GF09386084-10EA	Iron, tube, 500mm, outside diameter 1.65mm, inside diameter 0.89mm, wall thickness 0.38mm, as drawn, 99.8 +%	GF97078281-1EA GF97078281-2EA GF97078281-5EA
Iron, foil, not light tested, 100x100mm, thickness 0.005mm, 99.85 %	GF18004115-1EA GF18004115-2EA	Iron, tube, 500mm, outside diameter 10.0mm, inside diameter 7mm, wall thickness 1.5mm, annealed, 99.5%	GF32008979-1EA GF32008979-2EA GF32008979-5EA GF32008979-10EA
Iron, foil, not light tested, 100x100mm, thickness 0.0125mm, 99.99 +%	GF30775248-1EA		
Iron, foil, not light tested, 150x150mm, thickness 0.003mm, 99.85 %	GF25243174-1EA		
Iron, rod, 300mm, diameter 6.0mm, as drawn, 99.99 + %	GF83094824-1EA		
Iron, rod, 500mm, diameter 4.8mm, as drawn, 98 +%	GF97671415-1EA GF97671415-2EA GF97671415-5EA GF97671415-10EA GF97671415-20EA		
Iron, rod, 500mm, diameter 9.5mm, as drawn, 98 +%	GF19311724-1EA GF19311724-2EA GF19311724-5EA GF19311724-10EA GF19311724-20EA		
Iron, rod, 50mm, diameter 40mm, as drawn, armco® soft ingot 99.8 %	GF91822653-1EA GF91822653-2EA GF91822653-5EA		
Iron, tube, 1000mm, outside diameter 1.40mm, inside diameter 0.8mm, wall thickness 0.3mm, as drawn, 99.8 %	GF39505518-1EA GF39505518-2EA		
Iron, wire reel, 2000m, diameter 0.065mm, hard, 99.5%	GF62180928-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Iron, tube, 500mm, outside diameter 12.0mm, inside diameter 10mm, wall thickness 1.0mm, annealed, 99.5%	GF04812599-1EA GF04812599-2EA GF04812599-5EA GF04812599-10EA	Iron, wire reel, 0.5m, diameter 0.13mm, hard, 99.99+ %	GF72187612-1EA
Iron, tube, 500mm, outside diameter 12.0mm, inside diameter 9mm, wall thickness 1.5mm, annealed, 99.5%	GF67418062-1EA GF67418062-2EA GF67418062-5EA GF67418062-10EA	Iron, wire reel, 0.5m, diameter 0.25mm, annealed, 99.99+ %	GF14982183-1EA
Iron, tube, 500mm, outside diameter 12.7mm, inside diameter 9.5mm, wall thickness 1.6mm, annealed, 99.5%	GF92236428-1EA GF92236428-2EA GF92236428-5EA GF92236428-10EA	Iron, wire reel, 0.5m, diameter 0.25mm, hard, 99.99+ %	GF02717502-1EA
Iron, tube, 500mm, outside diameter 15.0mm, inside diameter 12mm, wall thickness 1.5mm, annealed, 99.5%	GF08932934-1EA GF08932934-2EA GF08932934-5EA GF08932934-10EA	Iron, wire reel, 0.5m, diameter 0.5mm, hard, 99.99+ %	GF56547535-1EA
Iron, tube, 500mm, outside diameter 2.0mm, inside diameter 1.08mm, wall thickness 0.46mm, as drawn, 99.5%	GF18108660-1EA GF18108660-2EA GF18108660-5EA GF18108660-10EA	Iron, wire reel, 0.5m, diameter 1.0mm, as drawn, 99.99+ %	GF47408430-1EA
Iron, tube, 500mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.5%	GF93985880-1EA GF93985880-2EA GF93985880-5EA GF93985880-10EA	Iron, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.998%	GF72432097-1EA
Iron, tube, 500mm, outside diameter 2.30mm, inside diameter 2.07mm, wall thickness 0.115mm, as drawn, 99.5%	GF95832816-1EA GF95832816-2EA GF95832816-5EA GF95832816-10EA	Iron, wire reel, 1000m, diameter 0.065mm, hard, 99.5%	GF12497441-1EA
Iron, tube, 500mm, outside diameter 2.38mm, inside diameter 1.6mm, wall thickness 0.39mm, as drawn, 99.8+%	GF94244339-1EA GF94244339-2EA GF94244339-5EA	Iron, wire reel, 1000m, diameter 0.125mm, hard, 99.5%	GF02617657-1EA
Iron, tube, 500mm, outside diameter 20.0mm, inside diameter 16mm, wall thickness 2.0mm, annealed, 99.5%	GF64909660-1EA GF64909660-2EA GF64909660-5EA GF64909660-10EA	Iron, wire reel, 1000m, diameter 0.25mm, hard, 99.5%	GF68134574-1EA
Iron, tube, 500mm, outside diameter 25.0mm, inside diameter 21mm, wall thickness 2mm, annealed, 99.5%	GF81466432-1EA GF81466432-2EA GF81466432-5EA GF81466432-10EA	Iron, wire reel, 100m, diameter 0.065mm, hard, 99.5%	GF51245591-1EA
Iron, tube, 500mm, outside diameter 3.18mm, inside diameter 1.96mm, wall thickness 0.61mm, as drawn, 99.5%	GF40975601-1EA GF40975601-2EA GF40975601-5EA GF40975601-10EA	Iron, wire reel, 100m, diameter 0.125mm, hard, 99.5%	GF83584165-1EA
Iron, tube, 500mm, outside diameter 3.2mm, inside diameter 2.2mm, wall thickness 0.5mm, as drawn, 99.8%	GF61886571-1EA GF61886571-2EA	Iron, wire reel, 10m, diameter 0.025mm, as drawn, 99.99+ %	GF57991786-1EA
Iron, tube, 500mm, outside diameter 4.0mm, inside diameter 3.6mm, wall thickness 0.2mm, as drawn, 99.5%	GF52587715-1EA GF52587715-2EA GF52587715-5EA GF52587715-10EA	Iron, wire reel, 10m, diameter 0.25mm, annealed, 99.99+ %	GF04529695-1EA
Iron, tube, 500mm, outside diameter 5.0mm, inside diameter 4.5mm, wall thickness 0.25mm, as drawn, 99.5%	GF33572606-1EA GF33572606-2EA GF33572606-5EA GF33572606-10EA	Iron, wire reel, 10m, diameter 0.25mm, hard, 99.99+ %	GF30003073-1EA
Iron, tube, 500mm, outside diameter 6.35mm, inside diameter 5.35mm, wall thickness 0.5mm, as drawn, 99.8%	GF26046299-1EA GF26046299-2EA	Iron, wire reel, 10m, diameter 0.065mm, hard, 99.5%	GF54870475-1EA
Iron, tube, 500mm, outside diameter 8.0mm, inside diameter 5mm, wall thickness 1.5mm, annealed, 99.5%	GF51165884-1EA GF51165884-2EA GF51165884-5EA GF51165884-10EA	Iron, wire reel, 10m, diameter 0.5mm, as drawn, 99.995%	GF30163148-1EA
Iron, tube, 500mm, outside diameter 9.5mm, inside diameter 8.5mm, wall thickness 0.5mm, as drawn, 99.8+%	GF43509719-1EA GF43509719-2EA GF43509719-5EA	Iron, wire reel, 1m, diameter 0.025mm, as drawn, 99.99+ %	GF03053001-1EA
Iron, wire reel, 0.05m, diameter 0.5mm, as drawn, 99.998%	GF82602176-1EA	Iron, wire reel, 1m, diameter 0.13mm, hard, 99.99+ %	GF82315997-1EA
Iron, wire reel, 0.1m, diameter 0.5mm, hard, 99.99+ %	GF78052383-1EA	Iron, wire reel, 1m, diameter 0.25mm, annealed, 99.99+ %	GF17319191-1EA
Iron, wire reel, 0.1m, diameter 1.0mm, as drawn, 99.99+ %	GF45366239-1EA	Iron, wire reel, 1m, diameter 0.25mm, hard, 99.99+ %	GF39688329-1EA
Iron, wire reel, 0.1m, diameter 0.5mm, as drawn, 99.998%	GF36778922-1EA	Iron, wire reel, 1m, diameter 0.5mm, hard, 99.99+ %	GF68442453-1EA
Iron, wire reel, 0.2m, diameter 1.0mm, as drawn, 99.99+ %	GF70779268-1EA	Iron, wire reel, 1m, diameter 1.0mm, as drawn, 99.99+ %	GF26054007-1EA
Iron, wire reel, 0.2m, diameter 0.5mm, as drawn, 99.998%	GF04889751-1EA	Iron, wire reel, 1m, diameter 0.5mm, as drawn, 99.95%	GF05454132-1EA
		Iron, wire reel, 1m, diameter 0.5mm, as drawn, 99.998%	GF05179709-1EA
		Iron, wire reel, 2000m, diameter 0.125mm, hard, 99.5%	GF27207109-1EA
		Iron, wire reel, 2000m, diameter 0.25mm, hard, 99.5%	GF16821749-1EA
		Iron, wire reel, 20m, diameter 0.025mm, as drawn, 99.99+ %	GF48972987-1EA
		Iron, wire reel, 20m, diameter 0.125mm, hard, 99.5%	GF71868673-1EA
		Iron, wire reel, 20m, diameter 0.25mm, hard, 99.5%	GF44272571-1EA
		Iron, wire reel, 20m, diameter 0.5mm, as drawn, 99.95%	GF62131474-1EA
		Iron, rod, 50mm, diameter 5.0mm, as drawn, 99.99+ %	GF45140925-1EA GF45140925-2EA GF45140925-5EA
		Iron, rod, 50mm, diameter 50mm, as drawn, armcO soft ingot 99.8%	GF26312532-1EA GF26312532-2EA GF26312532-5EA
		Iron, rod, 50mm, diameter 6.0mm, as drawn, 99.99+ %	GF34105643-1EA GF34105643-2EA GF34105643-5EA
		Iron, rod, 50mm, diameter 8.0mm, as drawn, 99.99+ %	GF13791708-1EA GF13791708-2EA
		Iron, rod, 50mm, diameter 80mm, as drawn, armcO soft ingot 99.8%	GF35426291-1EA GF35426291-2EA
		Iron, tube, 1000mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, as drawn, 99.5%	GF45852105-1EA GF45852105-2EA GF45852105-5EA

* Name	Catalog Number	* Name	Catalog Number
Iron, tube, 1000mm, outside diameter 1.65mm, inside diameter 0.89mm, wall thickness 0.38mm, as drawn, 99.8+%	GF34785995-1EA GF34785995-2EA	Iron, tube, 100mm, outside diameter 10.6mm, inside diameter 10.0mm, wall thickness 0.3mm, as drawn, 99.8+%	GF39321390-1EA GF39321390-2EA GF39321390-5EA GF39321390-10EA
Iron, tube, 1000mm, outside diameter 10.0mm, inside diameter 7mm, wall thickness 1.5mm, annealed, 99.5%	GF01122231-1EA GF01122231-2EA GF01122231-5EA	Iron, tube, 100mm, outside diameter 12.0mm, inside diameter 10mm, wall thickness 1.0mm, annealed, 99.5%	GF79010625-1EA GF79010625-2EA GF79010625-5EA GF79010625-10EA GF79010625-20EA
Iron, tube, 1000mm, outside diameter 12.0mm, inside diameter 10mm, wall thickness 1.0mm, annealed, 99.5%	GF50403440-1EA GF50403440-2EA GF50403440-5EA	Iron, tube, 100mm, outside diameter 12.0mm, inside diameter 9mm, wall thickness 1.5mm, annealed, 99.5%	GF40279518-1EA GF40279518-2EA GF40279518-5EA GF40279518-10EA GF40279518-20EA
Iron, tube, 1000mm, outside diameter 12.7mm, inside diameter 9.5mm, wall thickness 1.6mm, annealed, 99.5%	GF73600512-1EA GF73600512-2EA GF73600512-5EA	Iron, tube, 100mm, outside diameter 12.7mm, inside diameter 9.5mm, wall thickness 1.6mm, annealed, 99.5%	GF33764979-1EA GF33764979-2EA GF33764979-5EA GF33764979-10EA GF33764979-20EA
Iron, tube, 1000mm, outside diameter 15.0mm, inside diameter 12mm, wall thickness 1.5mm, annealed, 99.5%	GF16616897-1EA GF16616897-2EA GF16616897-5EA	Iron, tube, 100mm, outside diameter 15.0mm, inside diameter 12mm, wall thickness 1.5mm, annealed, 99.5%	GF07290176-1EA GF07290176-2EA GF07290176-5EA GF07290176-10EA GF07290176-20EA
Iron, tube, 1000mm, outside diameter 2.0mm, inside diameter 1.08mm, wall thickness 0.46mm, as drawn, 99.5%	GF63582970-1EA GF63582970-2EA GF63582970-5EA	Iron, tube, 100mm, outside diameter 2.0mm, inside diameter 1.08mm, wall thickness 0.46mm, as drawn, 99.5%	GF29377154-1EA GF29377154-2EA GF29377154-5EA GF29377154-10EA GF29377154-20EA
Iron, tube, 1000mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.5%	GF48235013-1EA GF48235013-2EA GF48235013-5EA	Iron, tube, 100mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.5%	GF48249210-1EA GF48249210-2EA GF48249210-5EA GF48249210-10EA GF48249210-20EA
Iron, tube, 1000mm, outside diameter 2.30mm, inside diameter 2.07mm, wall thickness 0.115mm, as drawn, 99.5%	GF37941240-1EA GF37941240-2EA GF37941240-5EA	Iron, tube, 100mm, outside diameter 2.30mm, inside diameter 2.07mm, wall thickness 0.115mm, as drawn, 99.5%	GF78531666-1EA GF78531666-2EA GF78531666-5EA GF78531666-10EA GF78531666-20EA
Iron, tube, 1000mm, outside diameter 2.38mm, inside diameter 1.6mm, wall thickness 0.39mm, as drawn, 99.8+%	GF80542223-1EA GF80542223-2EA	Iron, tube, 100mm, outside diameter 2.38mm, inside diameter 1.6mm, wall thickness 0.39mm, as drawn, 99.8+%	GF47871636-1EA GF47871636-2EA GF47871636-5EA GF47871636-10EA
Iron, tube, 1000mm, outside diameter 20.0mm, inside diameter 16mm, wall thickness 2.0mm, annealed, 99.5%	GF13708122-1EA GF13708122-2EA GF13708122-5EA	Iron, tube, 100mm, outside diameter 20.0mm, inside diameter 16mm, wall thickness 2.0mm, annealed, 99.5%	GF77111355-1EA GF77111355-2EA GF77111355-5EA GF77111355-10EA GF77111355-20EA
Iron, tube, 1000mm, outside diameter 25.0mm, inside diameter 21mm, wall thickness 2mm, annealed, 99.5%	GF83304828-1EA GF83304828-2EA GF83304828-5EA	Iron, tube, 100mm, outside diameter 25.0mm, inside diameter 21mm, wall thickness 2mm, annealed, 99.5%	GF13515612-1EA GF13515612-2EA GF13515612-5EA GF13515612-10EA GF13515612-20EA
Iron, tube, 1000mm, outside diameter 3.18mm, inside diameter 1.96mm, wall thickness 0.61mm, as drawn, 99.5%	GF21950197-1EA GF21950197-2EA GF21950197-5EA	Iron, tube, 100mm, outside diameter 3.18mm, inside diameter 1.96mm, wall thickness 0.61mm, as drawn, 99.5%	GF35765826-1EA GF35765826-2EA GF35765826-5EA GF35765826-10EA GF35765826-20EA
Iron, tube, 1000mm, outside diameter 3.2mm, inside diameter 2.2mm, wall thickness 0.5mm, as drawn, 99.8%	GF82933511-1EA GF82933511-2EA	Iron, tube, 100mm, outside diameter 3.2mm, inside diameter 2.2mm, wall thickness 0.5mm, as drawn, 99.8%	GF77540452-1EA GF77540452-2EA GF77540452-5EA GF77540452-10EA
Iron, tube, 1000mm, outside diameter 4.0mm, inside diameter 3.6mm, wall thickness 0.2mm, as drawn, 99.5%	GF38499250-1EA GF38499250-2EA GF38499250-5EA	Iron, tube, 100mm, outside diameter 4.0mm, inside diameter 3.6mm, wall thickness 0.2mm, as drawn, 99.5%	GF80952554-1EA GF80952554-2EA GF80952554-5EA GF80952554-10EA GF80952554-20EA
Iron, tube, 1000mm, outside diameter 5.0mm, inside diameter 4.5mm, wall thickness 0.25mm, as drawn, 99.5%	GF55674164-1EA GF55674164-2EA GF55674164-5EA	Iron, tube, 100mm, outside diameter 5.0mm, inside diameter 4.5mm, wall thickness 0.25mm, as drawn, 99.5%	GF34818824-1EA GF34818824-2EA GF34818824-5EA GF34818824-10EA GF34818824-20EA
Iron, tube, 1000mm, outside diameter 6.35mm, inside diameter 5.35mm, wall thickness 0.5mm, as drawn, 99.8%	GF02011509-1EA GF02011509-2EA	Iron, tube, 100mm, outside diameter 6.35mm, inside diameter 5.35mm, wall thickness 0.5mm, as drawn, 99.8%	GF77832355-1EA GF77832355-2EA GF77832355-5EA GF77832355-10EA
Iron, tube, 1000mm, outside diameter 8.0mm, inside diameter 5mm, wall thickness 1.5mm, annealed, 99.5%	GF95735571-1EA GF95735571-2EA GF95735571-5EA	Iron, tube, 100mm, outside diameter 8.0mm, inside diameter 5mm, wall thickness 1.5mm, annealed, 99.5%	GF77832355-1EA GF77832355-2EA GF77832355-5EA GF77832355-10EA GF77832355-20EA
Iron, tube, 1000mm, outside diameter 9.5mm, inside diameter 8.5mm, wall thickness 0.5mm, as drawn, 99.8+%	GF38714575-1EA GF38714575-2EA	Iron, tube, 100mm, outside diameter 9.5mm, inside diameter 8.5mm, wall thickness 0.5mm, as drawn, 99.8+%	GF77832355-1EA GF77832355-2EA GF77832355-5EA GF77832355-10EA GF77832355-20EA
Iron, tube, 100mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, as drawn, 99.5%	GF25366754-1EA GF25366754-2EA GF25366754-5EA GF25366754-10EA GF25366754-20EA	Iron, tube, 100mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, as drawn, 99.5%	GF77540452-1EA GF77540452-2EA GF77540452-5EA GF77540452-10EA
Iron, tube, 100mm, outside diameter 1.40mm, inside diameter 0.8mm, wall thickness 0.3mm, as drawn, 99.8%	GF82994732-1EA GF82994732-2EA GF82994732-5EA GF82994732-10EA	Iron, tube, 100mm, outside diameter 1.40mm, inside diameter 0.8mm, wall thickness 0.3mm, as drawn, 99.8%	GF4818824-1EA GF4818824-2EA GF4818824-5EA GF4818824-10EA GF4818824-20EA
Iron, tube, 100mm, outside diameter 1.65mm, inside diameter 0.89mm, wall thickness 0.38mm, as drawn, 99.8+%	GF31513418-1EA GF31513418-2EA GF31513418-5EA GF31513418-10EA	Iron, tube, 100mm, outside diameter 1.65mm, inside diameter 0.89mm, wall thickness 0.38mm, as drawn, 99.8+%	GF77832355-1EA GF77832355-2EA GF77832355-5EA GF77832355-10EA
Iron, tube, 100mm, outside diameter 10.0mm, inside diameter 7mm, wall thickness 1.5mm, annealed, 99.5%	GF18645240-1EA GF18645240-2EA GF18645240-5EA GF18645240-10EA GF18645240-20EA	Iron, tube, 100mm, outside diameter 10.0mm, inside diameter 7mm, wall thickness 1.5mm, annealed, 99.5%	GF77832355-1EA GF77832355-2EA GF77832355-5EA GF77832355-10EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Iron, tube, 100mm, outside diameter 8.0mm, inside diameter 5mm, wall thickness 1.5mm, annealed, 99.5%	GF61545674-1EA GF61545674-2EA GF61545674-5EA GF61545674-10EA GF61545674-20EA	Iron, tube, 200mm, outside diameter 25.0mm, inside diameter 21mm, wall thickness 2mm, annealed, 99.5%	GF89451737-1EA GF89451737-2EA GF89451737-5EA GF89451737-10EA GF89451737-20EA
Iron, tube, 100mm, outside diameter 9.5mm, inside diameter 8.5mm, wall thickness 0.5mm, as drawn, 99.8+%	GF66946786-1EA GF66946786-2EA GF66946786-5EA GF66946786-10EA	Iron, tube, 200mm, outside diameter 3.18mm, inside diameter 1.96mm, wall thickness 0.61mm, as drawn, 99.5%	GF70727801-1EA GF70727801-2EA GF70727801-5EA GF70727801-10EA GF70727801-20EA
Iron, tube, 200mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, as drawn, 99.5%	GF70844531-1EA GF70844531-2EA GF70844531-5EA GF70844531-10EA GF70844531-20EA	Iron, tube, 200mm, outside diameter 3.2mm, inside diameter 2.2mm, wall thickness 0.5mm, as drawn, 99.8%	GF70344097-1EA GF70344097-2EA GF70344097-5EA GF70344097-10EA
Iron, tube, 200mm, outside diameter 1.40mm, inside diameter 0.8mm, wall thickness 0.3mm, as drawn, 99.8%	GF45489695-1EA GF45489695-2EA GF45489695-5EA GF45489695-10EA	Iron, rod, 100mm, diameter 3.2mm, as drawn, 98+%	GF13103053-1EA GF13103053-2EA GF13103053-5EA GF13103053-10EA GF13103053-20EA
Iron, tube, 200mm, outside diameter 1.65mm, inside diameter 0.89mm, wall thickness 0.38mm, as drawn, 99.8+%	GF39176624-1EA GF39176624-2EA GF39176624-5EA GF39176624-10EA	Iron, rod, 100mm, diameter 30mm, as drawn, 98+%	GF02793887-1EA GF02793887-2EA GF02793887-5EA
Iron, tube, 200mm, outside diameter 10.0mm, inside diameter 7mm, wall thickness 1.5mm, annealed, 99.5%	GF30656077-1EA GF30656077-2EA GF30656077-5EA GF30656077-10EA GF30656077-20EA	Iron, rod, 100mm, diameter 30mm, as drawn, armco soft ingot 99.8%	GF82007029-1EA GF82007029-2EA GF82007029-5EA GF82007029-10EA
Iron, tube, 200mm, outside diameter 10.6mm, inside diameter 10.0mm, wall thickness 0.3mm, as drawn, 99.8+%	GF15174255-1EA GF15174255-2EA GF15174255-5EA GF15174255-10EA GF15174255-20EA	Iron, rod, 100mm, diameter 4.8mm, as drawn, 98+%	GF88665452-1EA GF88665452-2EA GF88665452-5EA GF88665452-10EA GF88665452-20EA
Iron, tube, 200mm, outside diameter 12.0mm, inside diameter 10mm, wall thickness 1.0mm, annealed, 99.5%	GF88344108-1EA GF88344108-2EA GF88344108-5EA GF88344108-10EA GF88344108-20EA	Iron, rod, 100mm, diameter 40mm, as drawn, armco soft ingot 99.8%	GF42842336-1EA GF42842336-2EA GF42842336-5EA
Iron, tube, 200mm, outside diameter 12.0mm, inside diameter 9mm, wall thickness 1.5mm, annealed, 99.5%	GF34939345-1EA GF34939345-2EA GF34939345-5EA GF34939345-10EA GF34939345-20EA	Iron, rod, 100mm, diameter 5.0mm, as drawn, 99.99+	GF42616076-1EA GF42616076-2EA
Iron, tube, 200mm, outside diameter 12.7mm, inside diameter 9.5mm, wall thickness 1.6mm, annealed, 99.5%	GF28189525-1EA GF28189525-2EA GF28189525-5EA GF28189525-10EA GF28189525-20EA	Iron, rod, 100mm, diameter 50mm, as drawn, 98+%	GF67037766-1EA GF67037766-2EA GF67037766-5EA
Iron, tube, 200mm, outside diameter 15.0mm, inside diameter 12mm, wall thickness 1.5mm, annealed, 99.5%	GF11271462-1EA GF11271462-2EA GF11271462-5EA GF11271462-10EA GF11271462-20EA	Iron, rod, 100mm, diameter 50mm, as drawn, armco soft ingot 99.8%	GF81029831-1EA GF81029831-2EA GF81029831-5EA
Iron, tube, 200mm, outside diameter 2.0mm, inside diameter 1.08mm, wall thickness 0.46mm, as drawn, 99.5%	GF72144862-1EA GF72144862-2EA GF72144862-5EA GF72144862-10EA GF72144862-20EA	Iron, rod, 100mm, diameter 6.0mm, as drawn, 99.99+	GF63205310-1EA GF63205310-2EA
Iron, tube, 200mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.5%	GF31151887-1EA GF31151887-2EA GF31151887-5EA GF31151887-10EA GF31151887-20EA	Iron, rod, 100mm, diameter 6.35mm, as drawn, 98+%	GF42219086-1EA GF42219086-2EA GF42219086-5EA GF42219086-10EA GF42219086-20EA
Iron, tube, 200mm, outside diameter 2.30mm, inside diameter 2.07mm, wall thickness 0.115mm, as drawn, 99.5%	GF39053820-1EA GF39053820-2EA GF39053820-5EA GF39053820-10EA GF39053820-20EA	Iron, rod, 100mm, diameter 6.35mm, as drawn, soft ingot 99.8%	GF44533302-1EA GF44533302-2EA GF44533302-5EA GF44533302-10EA GF44533302-20EA
Iron, tube, 200mm, outside diameter 2.38mm, inside diameter 1.6mm, wall thickness 0.39mm, as drawn, 99.8+%	GF83953952-1EA GF83953952-2EA GF83953952-5EA GF83953952-10EA	Iron, rod, 100mm, diameter 8.0mm, as drawn, 99.99+	GF47173260-1EA GF47173260-2EA
Iron, tube, 200mm, outside diameter 20.0mm, inside diameter 16mm, wall thickness 2.0mm, annealed, 99.5%	GF38919279-1EA GF38919279-2EA GF38919279-5EA GF38919279-10EA GF38919279-20EA	Iron, rod, 100mm, diameter 80mm, as drawn, armco soft ingot 99.8%	GF73082976-1EA GF73082976-2EA
		Iron, rod, 100mm, diameter 9.5mm, as drawn, 98+%	GF23745236-1EA GF23745236-2EA GF23745236-5EA GF23745236-10EA GF23745236-20EA
		Iron, rod, 100mm, diameter 9.5mm, as drawn, soft ingot 99.8+%	GF76657203-1EA GF76657203-2EA GF76657203-5EA GF76657203-10EA GF76657203-20EA
		Iron, rod, 150mm, diameter 5.0mm, as drawn, 99.99+	GF27009514-1EA GF27009514-2EA
		Iron, rod, 150mm, diameter 6.0mm, as drawn, 99.99+	GF00664758-1EA GF00664758-2EA
		Iron, rod, 200mm, diameter 100mm, as drawn, armco soft ingot 99.8%	GF81589933-1EA

* Name	Catalog Number	* Name	Catalog Number
Iron, rod, 200mm, diameter 12.7mm, as drawn, 98+%	GF80415367-1EA GF80415367-2EA GF80415367-5EA GF80415367-10EA GF80415367-20EA	Iron, rod, 25mm, diameter 10.0mm, as drawn, 99.99+%	GF45684232-1EA GF45684232-2EA
Iron, rod, 200mm, diameter 12.7mm, as drawn, 99.95%	GF42906955-1EA GF42906955-2EA	Iron, rod, 300mm, diameter 5.0mm, as drawn, 99.99+%	GF76189966-1EA
Iron, rod, 200mm, diameter 19.0mm, as drawn, 98+%	GF25622490-1EA GF25622490-2EA GF25622490-5EA GF25622490-10EA GF25622490-20EA	Iron, rod, 500mm, diameter 12.7mm, as drawn, 98+%	GF13137410-1EA GF13137410-2EA GF13137410-5EA GF13137410-10EA
Iron, rod, 200mm, diameter 19mm, as drawn, soft ingot 99.8%	GF96509784-1EA GF96509784-2EA GF96509784-5EA GF96509784-10EA	Iron, rod, 500mm, diameter 12.7mm, as drawn, 99.95%	GF08606606-1EA
Iron, rod, 200mm, diameter 2.0mm, as drawn, 99.95%	GF85748888-1EA GF85748888-2EA GF85748888-5EA	Iron, rod, 500mm, diameter 19.0mm, as drawn, 98+%	GF02811990-1EA GF02811990-2EA GF02811990-5EA GF02811990-10EA
Iron, rod, 200mm, diameter 2.0mm, as drawn, 99.99+	GF03506273-1EA GF03506273-2EA GF03506273-5EA	Iron, rod, 500mm, diameter 19mm, as drawn, soft ingot 99.8%	GF12054024-1EA GF12054024-2EA
Iron, rod, 200mm, diameter 25mm, as drawn, 98+%	GF62438520-1EA GF62438520-2EA GF62438520-5EA GF62438520-10EA	Iron, rod, 500mm, diameter 2.0mm, as drawn, 99.99+%	GF47768596-1EA GF47768596-2EA
Iron, rod, 200mm, diameter 3.0mm, as drawn, 99.99+%	GF30457874-1EA GF30457874-2EA GF30457874-5EA	Iron, rod, 500mm, diameter 25mm, as drawn, 98+%	GF30262812-1EA GF30262812-2EA GF30262812-5EA
Iron, rod, 200mm, diameter 3.2mm, as drawn, 98+%	GF37881793-1EA GF37881793-2EA GF37881793-5EA GF37881793-10EA GF37881793-20EA	Iron, rod, 500mm, diameter 3.0mm, as drawn, 99.99+%	GF29561799-1EA GF29561799-2EA
Iron, rod, 200mm, diameter 30mm, as drawn, 98+%	GF11374039-1EA GF11374039-2EA GF11374039-5EA	Iron, rod, 500mm, diameter 3.2mm, as drawn, 98+%	GF35224871-1EA GF35224871-2EA GF35224871-5EA GF35224871-10EA GF35224871-20EA
Iron, rod, 200mm, diameter 30mm, as drawn, armco® soft ingot 99.8%	GF87060371-1EA GF87060371-2EA GF87060371-5EA GF87060371-10EA	Iron, rod, 500mm, diameter 30mm, as drawn, 98+%	GF87620328-1EA GF87620328-2EA
Iron, rod, 200mm, diameter 4.8mm, as drawn, 98+%	GF83181371-1EA GF83181371-2EA GF83181371-5EA GF83181371-10EA GF83181371-20EA	Iron, rod, 500mm, diameter 30mm, as drawn, armco® soft ingot 99.8%	GF50339000-1EA GF50339000-2EA
Iron, rod, 200mm, diameter 40mm, as drawn, armco® soft ingot 99.8%	GF91427003-1EA GF91427003-2EA	Iron, rod, 500mm, diameter 40mm, as drawn, armco® soft ingot 99.8%	GF52296419-1EA
Iron, rod, 200mm, diameter 50mm, as drawn, 98+%	GF55621795-1EA GF55621795-2EA	Iron, rod, 500mm, diameter 50mm, as drawn, 98+%	GF82415729-1EA
Iron, rod, 200mm, diameter 50mm, as drawn, armco® soft ingot 99.8%	GF23825493-1EA GF23825493-2EA	Iron, rod, 500mm, diameter 6.35mm, as drawn, 98+%	GF60679862-1EA GF60679862-2EA GF60679862-5EA GF60679862-10EA GF60679862-20EA
Iron, rod, 200mm, diameter 6.35mm, as drawn, 98+%	GF47573387-1EA GF47573387-2EA GF47573387-5EA GF47573387-10EA GF47573387-20EA	Iron, rod, 500mm, diameter 6.35mm, as drawn, soft ingot 99.8%	GF02974226-1EA GF02974226-2EA GF02974226-5EA GF02974226-10EA
Iron, rod, 200mm, diameter 6.35mm, as drawn, soft ingot 99.8%	GF59059895-1EA GF59059895-2EA GF59059895-5EA GF59059895-10EA GF59059895-20EA	Iron, rod, 500mm, diameter 9.5mm, as drawn, soft ingot 99.8+%	GF48581297-1EA GF48581297-2EA GF48581297-5EA GF48581297-10EA
Iron, rod, 200mm, diameter 8.0mm, as drawn, 99.99+%	GF41714906-1EA	Iron, rod, 500mm, diameter 10.0mm, as drawn, 99.99+%	GF10529603-1EA GF10529603-2EA
Iron, rod, 200mm, diameter 80mm, as drawn, armco® soft ingot 99.8%	GF83114108-1EA	Iron, rod, 50mm, diameter 100mm, as drawn, armco® soft ingot 99.8%	GF36757794-1EA GF36757794-2EA
Iron, rod, 200mm, diameter 9.5mm, as drawn, 98+%	GF68154497-1EA GF68154497-2EA GF68154497-5EA GF68154497-10EA GF68154497-20EA	Iron, rod, 50mm, diameter 12.7mm, as drawn, 99.95%	GF20981358-1EA GF20981358-2EA GF20981358-5EA
Iron, rod, 200mm, diameter 9.5mm, as drawn, soft ingot 99.8+%	GF46442482-1EA GF46442482-2EA GF46442482-5EA GF46442482-10EA GF46442482-20EA	Iron, foil, not light tested, 25x25mm, thickness 0.001mm, 99.85%	GF19904610-1EA GF19904610-2EA GF19904610-5EA
		Iron, foil, not light tested, 25x25mm, thickness 0.0025mm, 99.85%	GF97409324-1EA GF97409324-2EA GF97409324-5EA
		Iron, foil, not light tested, 25x25mm, thickness 0.002mm, 99.85%	GF61432523-1EA GF61432523-2EA GF61432523-5EA
		Iron, foil, not light tested, 25x25mm, thickness 0.003mm, 99.85%	GF42997696-1EA GF42997696-2EA GF42997696-5EA
		Iron, foil, not light tested, 25x25mm, thickness 0.004mm, 99.85%	GF41133866-1EA GF41133866-2EA GF41133866-5EA

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Iron, foil, not light tested, 25x25mm, thickness 0.004mm, 99.99+%	GF06291570-1EA GF06291570-2EA GF06291570-5EA	Iron, microfoil, disks, 10mm, thinness 0.05µm, specific density 40.44µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF46206514-1EA GF46206514-2EA
Iron, foil, not light tested, 25x25mm, thickness 0.006mm, 99.85%	GF98720578-1EA GF98720578-2EA GF98720578-5EA	Iron, microfoil, disks, 10mm, thinness 0.15µm, specific density 176.7µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF04723949-1EA GF04723949-2EA GF04723949-5EA GF04723949-10EA
Iron, foil, not light tested, 25x25mm, thickness 0.007mm, 99.85%	GF17651123-1EA GF17651123-2EA GF17651123-5EA	Iron, microfoil, disks, 10mm, thinness 0.25µm, specific density 176.7µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF82336518-1EA GF82336518-2EA GF82336518-5EA GF82336518-10EA
Iron, foil, not light tested, 25x25mm, thickness 0.008mm, 99.85%	GF17435246-1EA GF17435246-2EA GF17435246-5EA	Iron, microfoil, disks, 25mm, thinness 0.05µm, specific density 40.44µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF76819999-1EA GF76819999-2EA
Iron, foil, not light tested, 25x25mm, thickness 0.009mm, 99.85%	GF31022862-1EA GF31022862-2EA GF31022862-5EA	Iron, rod, 1000mm, diameter 12.7mm, as drawn, 98+ %	GF48449391-1EA GF48449391-2EA GF48449391-5EA
Iron, foil, not light tested, 25x25mm, thickness 0.01mm, 99.85%	GF14914807-1EA GF14914807-2EA GF14914807-5EA	Iron, rod, 1000mm, diameter 19.0mm, as drawn, 98+ %	GF51498973-1EA GF51498973-2EA GF51498973-5EA
Iron, foil, not light tested, 300x300mm, thickness 0.05mm, hard, 99.5%	GF08124544-1EA GF08124544-2EA GF08124544-5EA	Iron, rod, 1000mm, diameter 19mm, as drawn, soft ingot 99.8%	GF02857350-1EA GF02857350-2EA
Iron, foil, not light tested, 50x50mm, thickness 0.0005mm, temporary acrylic support, 99.85%	GF72636262-1EA GF72636262-2EA	Iron, rod, 1000mm, diameter 2.0mm, as drawn, 99.95%	GF90625181-1EA
Iron, foil, not light tested, 50x50mm, thickness 0.00075mm, temporary acrylic support, 99.85%	GF39369842-1EA GF39369842-2EA	Iron, rod, 1000mm, diameter 2.0mm, as drawn, 99.99 +%	GF88927543-1EA
Iron, foil, not light tested, 50x50mm, thickness 0.001mm, 99.85%	GF66169020-1EA GF66169020-2EA	Iron, rod, 1000mm, diameter 25mm, as drawn, 98+%	GF28388021-1EA GF28388021-2EA
Iron, foil, not light tested, 50x50mm, thickness 0.0025mm, 99.85%	GF91720076-1EA GF91720076-2EA GF91720076-5EA	Iron, rod, 1000mm, diameter 3.2mm, as drawn, 98+ %	GF03109328-1EA GF03109328-2EA GF03109328-5EA GF03109328-10EA GF03109328-20EA
Iron, foil, not light tested, 50x50mm, thickness 0.002mm, 99.85%	GF15623917-1EA GF15623917-2EA	Iron, rod, 1000mm, diameter 30mm, as drawn, 98+ %	GF55461539-1EA
Iron, foil, not light tested, 50x50mm, thickness 0.003mm, 99.85%	GF84304605-1EA GF84304605-2EA GF84304605-5EA	Iron, rod, 1000mm, diameter 30mm, as drawn, armco® soft ingot 99.8%	GF23577026-1EA GF23577026-2EA
Iron, foil, not light tested, 50x50mm, thickness 0.004mm, 99.85%	GF30483907-1EA GF30483907-2EA GF30483907-5EA	Iron, rod, 1000mm, diameter 4.8mm, as drawn, 98+ %	GF08926713-1EA GF08926713-2EA GF08926713-5EA GF08926713-10EA GF08926713-20EA
Iron, foil, not light tested, 50x50mm, thickness 0.004mm, 99.99+%	GF73154314-1EA GF73154314-2EA	Iron, rod, 1000mm, diameter 6.35mm, as drawn, 98+ %	GF54283259-1EA GF54283259-2EA GF54283259-5EA GF54283259-10EA
Iron, foil, not light tested, 50x50mm, thickness 0.005mm, 99.85%	GF02532552-1EA GF02532552-2EA GF02532552-5EA	Iron, rod, 1000mm, diameter 6.35mm, as drawn, soft ingot 99.8%	GF09305243-1EA GF09305243-2EA GF09305243-5EA
Iron, foil, not light tested, 50x50mm, thickness 0.006mm, 99.85%	GF03303874-1EA GF03303874-2EA GF03303874-5EA	Iron, rod, 1000mm, diameter 9.5mm, as drawn, 98+ %	GF13965475-1EA GF13965475-2EA GF13965475-5EA GF13965475-10EA
Iron, foil, not light tested, 50x50mm, thickness 0.007mm, 99.85%	GF80314589-1EA GF80314589-2EA GF80314589-5EA	Iron, rod, 1000mm, diameter 9.5mm, as drawn, soft ingot 99.8+	GF89491045-1EA GF89491045-2EA GF89491045-5EA
Iron, foil, not light tested, 50x50mm, thickness 0.008mm, 99.85%	GF04293761-1EA GF04293761-2EA GF04293761-5EA	Iron, rod, 100mm, diameter 10.0mm, as drawn, 99.99 +%	GF16200032-1EA
Iron, foil, not light tested, 50x50mm, thickness 0.009mm, 99.85%	GF12061594-1EA GF12061594-2EA GF12061594-5EA	Iron, rod, 100mm, diameter 100mm, as drawn, armco® soft ingot 99.8%	GF52254233-1EA GF52254233-2EA
Iron, foil, not light tested, 50x50mm, thickness 0.0125mm, 99.85%	GF57593920-1EA GF57593920-2EA GF57593920-5EA	Iron, rod, 100mm, diameter 12.7mm, as drawn, 98+ %	GF62062365-1EA GF62062365-2EA GF62062365-5EA GF62062365-10EA GF62062365-20EA
Iron, foil, not light tested, 50x50mm, thickness 0.01mm, 99.85%	GF17907655-1EA GF17907655-2EA	Iron, rod, 100mm, diameter 12.7mm, as drawn, 99.95%	GF89370265-1EA GF89370265-2EA GF89370265-5EA
Iron, foil, not light tested, 50x50mm, thickness 0.01mm, 99.99+%	GF96702644-1EA GF96702644-2EA GF96702644-5EA	Iron, rod, 100mm, diameter 19.0mm, as drawn, 98+ %	GF25004977-1EA GF25004977-2EA GF25004977-5EA GF25004977-10EA GF25004977-20EA
Iron, insulated wire, 10m, conductor diameter 0.25mm, insulation thickness 0.01mm, polyester insulation	GF63891726-1EA	Iron, rod, 100mm, diameter 19mm, as drawn, soft ingot 99.8%	GF91830359-1EA GF91830359-2EA GF91830359-5EA GF91830359-10EA
Iron, insulated wire, 20m, conductor diameter 0.25mm, insulation thickness 0.01mm, polyester insulation	GF65510861-1EA		
Iron, insulated wire, 50m, conductor diameter 0.25mm, insulation thickness 0.01mm, polyester insulation	GF52030932-1EA		
Iron, insulated wire, 5m, conductor diameter 0.25mm, insulation thickness 0.01mm, polyester insulation	GF85443813-1EA		

* Name	Catalog Number	* Name	Catalog Number
Iron, rod, 100mm, diameter 2.0mm, as drawn, 99.95%	GF60615503-1EA GF60615503-2EA GF60615503-5EA GF60615503-10EA	Iron, foil, light tested, 25x25mm, thickness 0.020mm, 99.85%	GF61531837-1EA GF61531837-2EA GF61531837-5EA
Iron, rod, 100mm, diameter 2.0mm, as drawn, 99.99+%	GF88912952-1EA GF88912952-2EA GF88912952-5EA GF88912952-10EA	Iron, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 99.99+%	GF75874742-1EA GF75874742-2EA GF75874742-5EA
Iron, rod, 100mm, diameter 25mm, as drawn, 98+%	GF91940687-1EA GF91940687-2EA GF91940687-5EA GF91940687-10EA	Iron, foil, light tested, 25x25mm, thickness 0.025mm, hard, 99.5%	GF26822156-1EA GF26822156-2EA GF26822156-5EA GF26822156-10EA GF26822156-20EA
Iron, foil, light tested, 100x100mm, thickness 0.025mm, as rolled, 99.99+%	GF42948771-1EA	Iron, foil, light tested, 25x25mm, thickness 0.038mm, hard, 99.5%	GF24718035-1EA GF24718035-2EA GF24718035-5EA GF24718035-10EA GF24718035-20EA
Iron, foil, light tested, 100x100mm, thickness 0.025mm, hard, 99.5%	GF96226207-1EA GF96226207-2EA GF96226207-5EA GF96226207-10EA GF96226207-20EA	Iron, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.99+%	GF15942618-1EA GF15942618-2EA GF15942618-5EA
Iron, foil, light tested, 100x100mm, thickness 0.038mm, hard, 99.5%	GF90238079-1EA GF90238079-2EA GF90238079-5EA GF90238079-10EA GF90238079-20EA	Iron, foil, light tested, 25x25mm, thickness 0.05mm, hard, 99.5%	GF23776577-1EA GF23776577-2EA GF23776577-5EA GF23776577-10EA GF23776577-20EA
Iron, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 99.99+%	GF03427040-1EA GF03427040-2EA	Iron, foil, light tested, 25x25mm, thickness 0.075mm, as rolled, 99.99+%	GF05675081-1EA GF05675081-2EA GF05675081-5EA GF05675081-10EA GF05675081-20EA
Iron, foil, light tested, 100x100mm, thickness 0.05mm, hard, 99.5%	GF59899415-1EA GF59899415-2EA GF59899415-5EA GF59899415-10EA GF59899415-20EA	Iron, foil, light tested, 300x300mm, thickness 0.075mm, hard, 99.5%	GF56383319-1EA GF56383319-2EA GF56383319-5EA GF56383319-10EA
Iron, foil, light tested, 100x100mm, thickness 0.075mm, as rolled, 99.99+%	GF73260660-1EA GF73260660-2EA	Iron, foil, light tested, 50x50mm, thickness 0.0125mm, 99.85%	GF01531640-1EA GF01531640-2EA GF01531640-5EA
Iron, foil, light tested, 100x100mm, thickness 0.075mm, hard, 99.5%	GF03114009-1EA GF03114009-2EA GF03114009-5EA GF03114009-10EA GF03114009-20EA	Iron, foil, light tested, 50x50mm, thickness 0.0125mm, 99.99+%	GF42558622-1EA GF42558622-2EA
Iron, foil, light tested, 150x150mm, thickness 0.025mm, hard, 99.5%	GF28275486-1EA GF28275486-2EA GF28275486-5EA GF28275486-10EA GF28275486-20EA	Iron, foil, light tested, 50x50mm, thickness 0.015mm, 99.85%	GF73191955-1EA GF73191955-2EA GF73191955-5EA
Iron, foil, light tested, 150x150mm, thickness 0.05mm, hard, 99.5%	GF37615248-1EA GF37615248-2EA GF37615248-5EA GF37615248-10EA GF37615248-20EA	Iron, foil, light tested, 50x50mm, thickness 0.015mm, 99.99+%	GF15044228-1EA GF15044228-2EA GF15044228-5EA
Iron, foil, light tested, 150x150mm, thickness 0.075mm, hard, 99.5%	GF89251061-1EA GF89251061-2EA GF89251061-5EA GF89251061-10EA GF89251061-20EA	Iron, foil, light tested, 50x50mm, thickness 0.020mm, 99.85%	GF29689543-1EA GF29689543-2EA GF29689543-5EA
Iron, foil, light tested, 150x150mm, thickness 0.075mm, hard, 99.5%	GF89251061-1EA GF89251061-2EA GF89251061-5EA GF89251061-10EA GF89251061-20EA	Iron, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.99+%	GF84343596-1EA GF84343596-2EA
Iron, foil, light tested, 25x25mm, thickness 0.008mm, 99.85%	GF90314490-1EA GF90314490-2EA GF90314490-5EA	Iron, foil, light tested, 50x50mm, thickness 0.025mm, hard, 99.5%	GF52769807-1EA GF52769807-2EA GF52769807-5EA GF52769807-10EA GF52769807-20EA
Iron, foil, light tested, 25x25mm, thickness 0.0125mm, 99.85%	GF56438523-1EA GF56438523-2EA GF56438523-5EA	Iron, foil, light tested, 50x50mm, thickness 0.038mm, hard, 99.5%	GF20778587-1EA GF20778587-2EA GF20778587-5EA GF20778587-10EA GF20778587-20EA
Iron, foil, light tested, 25x25mm, thickness 0.0125mm, 99.99+%	GF33971283-1EA GF33971283-2EA GF33971283-5EA	Iron, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.99+%	GF92827413-1EA GF92827413-2EA GF92827413-5EA
Iron, foil, light tested, 25x25mm, thickness 0.015mm, 99.85%	GF77645953-1EA GF77645953-2EA GF77645953-5EA	Iron, foil, light tested, 50x50mm, thickness 0.05mm, hard, 99.5%	GF74630864-1EA GF74630864-2EA GF74630864-5EA GF74630864-10EA GF74630864-20EA
Iron, foil, light tested, 25x25mm, thickness 0.015mm, 99.99+%	GF45899038-1EA GF45899038-2EA GF45899038-5EA GF45899038-10EA	Iron, foil, light tested, 50x50mm, thickness 0.075mm, hard, 99.5%	GF73624912-1EA GF73624912-2EA GF73624912-5EA GF73624912-10EA GF73624912-20EA
Iron, foil, light tested, 25x25mm, thickness 0.01mm, 99.85%	GF66530594-1EA GF66530594-2EA GF66530594-5EA	Iron, foil, not light tested, 100x100mm, thickness 0.0025mm, 99.85%	GF52626607-1EA GF52626607-2EA
Iron, foil, light tested, 25x25mm, thickness 0.01mm, 99.99+%	GF64363372-1EA GF64363372-2EA GF64363372-5EA GF64363372-10EA	Iron, foil, not light tested, 100x100mm, thickness 0.002mm, 99.85%	GF82443393-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Iron, foil, not light tested, 100x100mm, thickness 0.003mm, 99.85%	GF81988240-1EA GF81988240-2EA	Iron, foil, 6mm disks, thickness 0.025mm, as rolled, 99.99+%	GF74645680-10EA GF74645680-20EA GF74645680-50EA
Iron, foil, not light tested, 100x100mm, thickness 0.004mm, 99.85%	GF49400546-1EA GF49400546-2EA	Iron, foil, 6mm disks, thickness 0.025mm, hard, 99.5%	GF55663982-10EA GF55663982-20EA GF55663982-50EA
Iron, foil, not light tested, 100x100mm, thickness 0.006mm, 99.85%	GF60216780-1EA GF60216780-2EA	Iron, foil, 6mm disks, thickness 0.038mm, hard, 99.5%	GF62568186-10EA GF62568186-20EA GF62568186-50EA
Iron, foil, not light tested, 100x100mm, thickness 0.007mm, 99.85%	GF97713456-1EA GF97713456-2EA	Iron, foil, 6mm disks, thickness 0.05mm, as rolled, 99.99+%	GF47502637-10EA GF47502637-20EA GF47502637-50EA
Iron, foil, not light tested, 100x100mm, thickness 0.008mm, 99.85%	GF78233430-1EA GF78233430-2EA	Iron, foil, 6mm disks, thickness 0.05mm, hard, 99.5%	GF42947770-10EA GF42947770-20EA GF42947770-50EA
Iron, foil, not light tested, 100x100mm, thickness 0.009mm, 99.85%	GF96794106-1EA GF96794106-2EA	Iron, foil, 6mm disks, thickness 0.075mm, as rolled, 99.99+%	GF97939490-10EA GF97939490-20EA GF97939490-50EA
Iron, foil, not light tested, 100x100mm, thickness 0.0125mm, 99.85%	GF46978385-1EA GF46978385-2EA	Iron, foil, 6mm disks, thickness 0.075mm, hard, 99.5%	GF61990342-10EA GF61990342-20EA GF61990342-50EA
Iron, foil, not light tested, 100x100mm, thickness 0.015mm, 99.85%	GF78366156-1EA GF78366156-2EA	Iron, foil, 6mm disks, thickness 0.125mm, as rolled, 99.99+%	GF16531488-10EA GF16531488-20EA GF16531488-50EA
Iron, foil, not light tested, 100x100mm, thickness 0.015mm, 99.99+%	GF82509587-1EA GF82509587-2EA	Iron, foil, 6mm disks, thickness 0.125mm, hard, 99.5%	GF12758834-10EA GF12758834-20EA GF12758834-50EA
Iron, foil, not light tested, 100x100mm, thickness 0.01mm, 99.85%	GF22370330-1EA	Iron, foil, 6mm disks, thickness 0.15mm, hard, 99.5%	GF80195643-10EA GF80195643-20EA GF80195643-50EA
Iron, foil, not light tested, 100x100mm, thickness 0.01mm, 99.99+%	GF07910647-1EA GF07910647-2EA	Iron, foil, 6mm disks, thickness 0.1mm, hard, 99.5%	GF19106445-10EA GF19106445-20EA GF19106445-50EA
Iron, foil, not light tested, 100x100mm, thickness 0.020mm, 99.85%	GF37487661-1EA GF37487661-2EA	Iron, foil, 6mm disks, thickness 0.20mm, hard, 99.5%	GF96450587-10EA GF96450587-20EA GF96450587-50EA
Iron, foil, not light tested, 150x150mm, thickness 0.0025mm, 99.85%	GF81783906-1EA	Iron, foil, 6mm disks, thickness 0.25mm, as rolled, 99.99+%	GF77830544-10EA GF77830544-20EA GF77830544-50EA
Iron, foil, not light tested, 150x150mm, thickness 0.004mm, 99.85%	GF17449577-1EA	Iron, foil, 6mm disks, thickness 0.25mm, hard, 99.5%	GF11788454-10EA GF11788454-20EA GF11788454-50EA
Iron, foil, not light tested, 150x150mm, thickness 0.005mm, 99.85%	GF94413461-1EA	Iron, foil, 6mm disks, thickness 0.38mm, hard, 99.5%	GF73989905-10EA GF73989905-20EA GF73989905-50EA
Iron, foil, not light tested, 150x150mm, thickness 0.006mm, 99.85%	GF35347439-1EA	Iron, foil, 6mm disks, thickness 0.5mm, as rolled, 99.99+%	GF53481135-10EA GF53481135-20EA GF53481135-50EA
Iron, foil, not light tested, 150x150mm, thickness 0.008mm, 99.85%	GF65000573-1EA	Iron, foil, 6mm disks, thickness 0.5mm, hard, 99.5%	GF33231923-10EA GF33231923-20EA GF33231923-50EA
Iron, foil, not light tested, 150x150mm, thickness 0.009mm, 99.85%	GF57737278-1EA	Iron, foil, 6mm disks, thickness 0.9mm, as rolled, 99.5%	GF54707856-10EA GF54707856-20EA GF54707856-50EA
Iron, foil, not light tested, 150x150mm, thickness 0.0125mm, 99.85%	GF48952817-1EA	Iron, foil, 6mm disks, thickness 1.0mm, as rolled, 99.5%	GF38932757-10EA GF38932757-20EA GF38932757-50EA
Iron, foil, not light tested, 150x150mm, thickness 0.015mm, 99.85%	GF16014787-1EA	Iron, foil, 8mm disks, thickness 0.003mm, 99.85%	GF59904557-10EA GF59904557-20EA GF59904557-50EA
Iron, foil, not light tested, 150x150mm, thickness 0.020mm, 99.85%	GF21925559-1EA	Iron, foil, 8mm disks, thickness 0.004mm, 99.85%	GF72483396-10EA GF72483396-20EA GF72483396-50EA
Iron, foil, not light tested, 25x25mm, thickness 0.0005mm, temporary acrylic support, 99.85%	GF00887845-1EA GF00887845-2EA GF00887845-5EA	Iron, foil, 8mm disks, thickness 0.004mm, 99.99+%	GF73345495-10EA GF73345495-20EA GF73345495-50EA
Iron, foil, not light tested, 25x25mm, thickness 0.00075mm, temporary acrylic support, 99.85%	GF95088257-1EA GF95088257-2EA GF95088257-5EA	Iron, foil, 8mm disks, thickness 0.005mm, 99.85%	GF16673216-10EA GF16673216-20EA GF16673216-50EA
Iron, foil, 6mm disks, thickness 0.009mm, 99.85%	GF73946638-10EA GF73946638-20EA GF73946638-50EA	Iron, foil, 8mm disks, thickness 0.006mm, 99.85%	GF84467470-10EA GF84467470-20EA GF84467470-50EA
Iron, foil, 6mm disks, thickness 0.0125mm, 99.85%	GF70616796-10EA GF70616796-20EA GF70616796-50EA	Iron, foil, 8mm disks, thickness 0.007mm, 99.85%	GF96194054-10EA GF96194054-20EA GF96194054-50EA
Iron, foil, 6mm disks, thickness 0.0125mm, 99.99+%	GF35707776-10EA GF35707776-20EA GF35707776-50EA		
Iron, foil, 6mm disks, thickness 0.015mm, 99.85%	GF97772800-10EA GF97772800-20EA GF97772800-50EA		
Iron, foil, 6mm disks, thickness 0.015mm, 99.99+%	GF38388123-10EA GF38388123-20EA GF38388123-50EA		
Iron, foil, 6mm disks, thickness 0.01mm, 99.85%	GF20330929-10EA GF20330929-20EA GF20330929-50EA		
Iron, foil, 6mm disks, thickness 0.01mm, 99.99+%	GF73663421-10EA GF73663421-20EA GF73663421-50EA		
Iron, foil, 6mm disks, thickness 0.020mm, 99.85%	GF27948404-10EA GF27948404-20EA GF27948404-50EA		

* Name	Catalog Number	* Name	Catalog Number
Iron, foil, 8mm disks, thickness 0.008mm, 99.85%	GF79177292-10EA GF79177292-20EA GF79177292-50EA	Iron, foil, 8mm disks, thickness 0.5mm, hard, 99.5%	GF53990253-10EA GF53990253-20EA GF53990253-50EA
Iron, foil, 8mm disks, thickness 0.009mm, 99.85%	GF43329258-10EA GF43329258-20EA GF43329258-50EA	Iron, foil, 8mm disks, thickness 0.9mm, as rolled, 99.5%	GF96784543-10EA GF96784543-20EA GF96784543-50EA
Iron, foil, 8mm disks, thickness 0.0125mm, 99.85%	GF27099647-10EA GF27099647-20EA GF27099647-50EA	Iron, foil, 8mm disks, thickness 1.0mm, as rolled, 99.5%	GF66594987-10EA GF66594987-20EA GF66594987-50EA
Iron, foil, 8mm disks, thickness 0.0125mm, 99.99+%	GF63472439-10EA GF63472439-20EA GF63472439-50EA	Iron, foil, light tested, 100x100mm, thickness 0.0125mm, 99.85%	GF09975190-1EA GF09975190-2EA
Iron, foil, 8mm disks, thickness 0.015mm, 99.85%	GF21600144-10EA GF21600144-20EA GF21600144-50EA	Iron, foil, light tested, 100x100mm, thickness 0.015mm, 99.85%	GF03889503-1EA GF03889503-2EA
Iron, foil, 8mm disks, thickness 0.015mm, 99.99+%	GF98516054-10EA GF98516054-20EA GF98516054-50EA	Iron, foil, light tested, 100x100mm, thickness 0.020mm, 99.85%	GF91017479-1EA GF91017479-2EA
Iron, foil, 8mm disks, thickness 0.01mm, 99.85%	GF41365919-10EA GF41365919-20EA GF41365919-50EA	Iron, foil, 4mm disks, thickness 0.015mm, 99.85%	GF27182189-10EA GF27182189-20EA GF27182189-50EA
Iron, foil, 8mm disks, thickness 0.01mm, 99.99+%	GF07928578-10EA GF07928578-20EA GF07928578-50EA	Iron, foil, 4mm disks, thickness 0.01mm, 99.99+%	GF24307107-10EA GF24307107-20EA GF24307107-50EA
Iron, foil, 8mm disks, thickness 0.020mm, 99.85%	GF93550002-10EA GF93550002-20EA GF93550002-50EA	Iron, foil, 4mm disks, thickness 0.020mm, 99.85%	GF61823583-10EA GF61823583-20EA GF61823583-50EA
Iron, foil, 8mm disks, thickness 0.025mm, as rolled, 99.99+%	GF30711147-10EA GF30711147-20EA GF30711147-50EA	Iron, foil, 4mm disks, thickness 0.025mm, as rolled, 99.99+%	GF68597162-10EA GF68597162-20EA GF68597162-50EA
Iron, foil, 8mm disks, thickness 0.025mm, hard, 99.5%	GF57998042-10EA GF57998042-20EA GF57998042-50EA	Iron, foil, 4mm disks, thickness 0.025mm, hard, 99.5%	GF59645313-10EA GF59645313-20EA GF59645313-50EA
Iron, foil, 8mm disks, thickness 0.038mm, hard, 99.5%	GF33591696-10EA GF33591696-20EA GF33591696-50EA	Iron, foil, 4mm disks, thickness 0.038mm, hard, 99.5%	GF69180307-10EA GF69180307-20EA GF69180307-50EA
Iron, foil, 8mm disks, thickness 0.05mm, as rolled, 99.99+%	GF37828907-10EA GF37828907-20EA GF37828907-50EA	Iron, foil, 4mm disks, thickness 0.05mm, hard, 99.5%	GF05143586-10EA GF05143586-20EA GF05143586-50EA
Iron, foil, 8mm disks, thickness 0.05mm, hard, 99.5%	GF68471994-10EA GF68471994-20EA GF68471994-50EA	Iron, foil, 4mm disks, thickness 0.075mm, as rolled, 99.99+%	GF57583514-10EA GF57583514-20EA GF57583514-50EA
Iron, foil, 8mm disks, thickness 0.075mm, as rolled, 99.99+%	GF42436436-10EA GF42436436-20EA GF42436436-50EA	Iron, foil, 4mm disks, thickness 0.075mm, hard, 99.5%	GF06895929-10EA GF06895929-20EA GF06895929-50EA
Iron, foil, 8mm disks, thickness 0.075mm, hard, 99.5%	GF48793630-10EA GF48793630-20EA GF48793630-50EA	Iron, foil, 4mm disks, thickness 0.125mm, as rolled, 99.99+%	GF25732256-10EA GF25732256-20EA GF25732256-50EA
Iron, foil, 8mm disks, thickness 0.125mm, as rolled, 99.99+%	GF66436162-10EA GF66436162-20EA GF66436162-50EA	Iron, foil, 4mm disks, thickness 0.125mm, hard, 99.5%	GF83302073-10EA GF83302073-20EA GF83302073-50EA
Iron, foil, 8mm disks, thickness 0.125mm, hard, 99.5%	GF94854707-10EA GF94854707-20EA GF94854707-50EA	Iron, foil, 4mm disks, thickness 0.1mm, hard, 99.5%	GF32152856-10EA GF32152856-20EA GF32152856-50EA
Iron, foil, 8mm disks, thickness 0.15mm, hard, 99.5%	GF24455482-10EA GF24455482-20EA GF24455482-50EA	Iron, foil, 4mm disks, thickness 0.20mm, hard, 99.5%	GF81069947-10EA GF81069947-20EA GF81069947-50EA
Iron, foil, 8mm disks, thickness 0.1mm, hard, 99.5%	GF88305677-10EA GF88305677-20EA GF88305677-50EA	Iron, foil, 4mm disks, thickness 0.25mm, as rolled, 99.99+%	GF20622642-10EA GF20622642-20EA GF20622642-50EA
Iron, foil, 8mm disks, thickness 0.20mm, hard, 99.5%	GF99898968-10EA GF99898968-20EA GF99898968-50EA	Iron, foil, 4mm disks, thickness 0.25mm, hard, 99.5%	GF25694309-10EA GF25694309-20EA GF25694309-50EA
Iron, foil, 8mm disks, thickness 0.25mm, as rolled, 99.99+%	GF28817972-10EA GF28817972-20EA GF28817972-50EA	Iron, foil, 4mm disks, thickness 0.38mm, hard, 99.5%	GF11791919-10EA GF11791919-20EA GF11791919-50EA
Iron, foil, 8mm disks, thickness 0.25mm, hard, 99.5%	GF73556286-10EA GF73556286-20EA GF73556286-50EA	Iron, foil, 4mm disks, thickness 0.5mm, hard, 99.5%	GF85065857-10EA GF85065857-20EA GF85065857-50EA
Iron, foil, 8mm disks, thickness 0.38mm, hard, 99.5%	GF48738370-10EA GF48738370-20EA GF48738370-50EA	Iron, foil, 4mm disks, thickness 0.9mm, as rolled, 99.5%	GF68365727-10EA GF68365727-20EA GF68365727-50EA
Iron, foil, 8mm disks, thickness 0.5mm, as rolled, 99.99+%	GF85141425-10EA GF85141425-20EA GF85141425-50EA	Iron, foil, 4mm disks, thickness 1.0mm, as rolled, 99.5%	GF89911468-10EA GF89911468-20EA GF89911468-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Iron, foil, 50m coil, thickness 0.075mm, hard, 99.5%	GF73655163-1EA
Iron, foil, 50mm disks, thickness 0.025mm, hard, 99.5%	GF06953216-10EA GF06953216-20EA GF06953216-50EA
Iron, foil, 50mm disks, thickness 0.038mm, hard, 99.5%	GF86883722-10EA GF86883722-20EA GF86883722-50EA
Iron, foil, 50mm disks, thickness 0.075mm, hard, 99.5%	GF96845406-10EA GF96845406-20EA GF96845406-50EA
Iron, foil, 50mm disks, thickness 0.125mm, hard, 99.5%	GF29957417-10EA GF29957417-20EA GF29957417-50EA
Iron, foil, 50mm disks, thickness 0.15mm, hard, 99.5%	GF46874492-10EA GF46874492-20EA GF46874492-50EA
Iron, foil, 50mm disks, thickness 0.1mm, hard, 99.5%	GF65991415-10EA GF65991415-20EA GF65991415-50EA
Iron, foil, 50mm disks, thickness 0.20mm, hard, 99.5%	GF64493613-10EA GF64493613-20EA GF64493613-50EA
Iron, foil, 50mm disks, thickness 0.25mm, hard, 99.5%	GF74718030-10EA GF74718030-20EA GF74718030-50EA
Iron, foil, 50mm disks, thickness 0.38mm, hard, 99.5%	GF73036795-10EA GF73036795-20EA GF73036795-50EA
Iron, foil, 50mm disks, thickness 0.5mm, hard, 99.5%	GF64406011-10EA GF64406011-20EA GF64406011-50EA
Iron, foil, 50mm disks, thickness 0.9mm, as rolled, 99.5%	GF08164504-10EA GF08164504-20EA
Iron, foil, 50mm disks, thickness 1.0mm, as rolled, 99.5%	GF35499213-10EA GF35499213-20EA GF35499213-50EA
Iron, foil, 5m coil, thickness 0.025mm, hard, 99.5%	GF46077161-1EA
Iron, foil, 5m coil, thickness 0.038mm, hard, 99.5%	GF28814160-1EA
Iron, foil, 5m coil, thickness 0.05mm, hard, 99.5%	GF06350329-1EA
Iron, foil, 5m coil, thickness 0.075mm, hard, 99.5%	GF65914094-1EA
Iron, foil, 5m coil, thickness 0.125mm, hard, 99.5%	GF06207274-1EA
Iron, foil, 5m coil, thickness 0.15mm, hard, 99.5%	GF31881663-1EA
Iron, foil, 5m coil, thickness 0.1mm, hard, 99.5%	GF05560185-1EA
Iron, foil, 5m coil, thickness 0.20mm, hard, 99.5%	GF79588861-1EA
Iron, foil, 5m coil, thickness 0.25mm, hard, 99.5%	GF77739272-1EA
Iron, foil, 5m coil, thickness 0.5mm, coil width 49mm, armco® soft ingot 99.8+%	GF44041801-1EA
Iron, foil, 5m coil, thickness 0.5mm, hard, 99.5%	GF12242247-1EA
Iron, foil, 6mm disks, thickness 0.003mm, 99.85%	GF39679239-10EA GF39679239-20EA GF39679239-50EA
Iron, foil, 6mm disks, thickness 0.004mm, 99.85%	GF11779869-10EA GF11779869-20EA GF11779869-50EA
Iron, foil, 6mm disks, thickness 0.004mm, 99.99+%	GF90186767-10EA GF90186767-20EA GF90186767-50EA
Iron, foil, 6mm disks, thickness 0.005mm, 99.85%	GF88933382-10EA GF88933382-20EA GF88933382-50EA
Iron, foil, 6mm disks, thickness 0.006mm, 99.85%	GF45475735-10EA GF45475735-20EA GF45475735-50EA
Iron, foil, 6mm disks, thickness 0.007mm, 99.85%	GF99169554-10EA GF99169554-20EA GF99169554-50EA
Iron, foil, 6mm disks, thickness 0.008mm, 99.85%	GF31833413-10EA GF31833413-20EA GF31833413-50EA
Iron, foil, 1m coil, thickness 0.038mm, hard, 99.5%	GF80015587-1EA
Iron, foil, 1m coil, thickness 0.05mm, hard, 99.5%	GF77882002-1EA

* Name	Catalog Number
Iron, foil, 1m coil, thickness 0.075mm, hard, 99.5%	GF47914612-1EA
Iron, foil, 1m coil, thickness 0.125mm, hard, 99.5%	GF73081997-1EA
Iron, foil, 1m coil, thickness 0.15mm, hard, 99.5%	GF48373241-1EA
Iron, foil, 1m coil, thickness 0.1mm, hard, 99.5%	GF15469151-1EA
Iron, foil, 1m coil, thickness 0.20mm, hard, 99.5%	GF76643130-1EA
Iron, foil, 1m coil, thickness 0.25mm, hard, 99.5%	GF46302577-1EA
Iron, foil, 1m coil, thickness 0.38mm, hard, 99.5%	GF86771953-1EA
Iron, foil, 1m coil, thickness 0.5mm, coil width 49mm, armco® soft ingot 99.8+%	GF34373099-1EA
Iron, foil, 1m coil, thickness 0.5mm, hard, 99.5%	GF13082385-1EA
Iron, foil, 20m coil, thickness 0.038mm, hard, 99.5%	GF74327722-1EA
Iron, foil, 20m coil, thickness 0.075mm, hard, 99.5%	GF07789247-1EA
Iron, foil, 25mm disks, thickness 0.003mm, 99.85%	GF86495686-10EA
Iron, foil, 25mm disks, thickness 0.004mm, 99.85%	GF40254656-10EA GF40254656-20EA
Iron, foil, 25mm disks, thickness 0.005mm, 99.85%	GF77375672-10EA
Iron, foil, 25mm disks, thickness 0.006mm, 99.85%	GF32221730-10EA
Iron, foil, 25mm disks, thickness 0.007mm, 99.85%	GF10058464-10EA
Iron, foil, 25mm disks, thickness 0.008mm, 99.85%	GF61413881-10EA
Iron, foil, 25mm disks, thickness 0.009mm, 99.85%	GF56187906-10EA
Iron, foil, 25mm disks, thickness 0.0125mm, 99.85%	GF88100119-10EA GF88100119-20EA
Iron, foil, 25mm disks, thickness 0.015mm, 99.85%	GF90013812-10EA
Iron, foil, 25mm disks, thickness 0.015mm, 99.99+%	GF77927170-10EA
Iron, foil, 25mm disks, thickness 0.01mm, 99.99+%	GF94414215-10EA
Iron, foil, 25mm disks, thickness 0.020mm, 99.85%	GF50280892-10EA
Iron, foil, 25mm disks, thickness 0.025mm, hard, 99.5%	GF26455620-10EA GF26455620-20EA GF26455620-50EA
Iron, foil, 25mm disks, thickness 0.038mm, hard, 99.5%	GF70584420-10EA GF70584420-20EA GF70584420-50EA
Iron, foil, 25mm disks, thickness 0.05mm, as rolled, 99.99+%	GF81721177-10EA
Iron, foil, 25mm disks, thickness 0.05mm, hard, 99.5%	GF66746627-10EA GF66746627-20EA GF66746627-50EA
Iron, foil, 25mm disks, thickness 0.075mm, as rolled, 99.99+%	GF71290133-10EA GF71290133-20EA
Iron, foil, 25mm disks, thickness 0.075mm, hard, 99.5%	GF62374765-10EA GF62374765-20EA GF62374765-50EA
Iron, foil, 25mm disks, thickness 0.125mm, as rolled, 99.99+%	GF32054431-10EA
Iron, foil, 25mm disks, thickness 0.125mm, hard, 99.5%	GF88239651-10EA GF88239651-20EA GF88239651-50EA
Iron, foil, 25mm disks, thickness 0.15mm, hard, 99.5%	GF18774995-10EA GF18774995-20EA GF18774995-50EA
Iron, foil, 25mm disks, thickness 0.1mm, hard, 99.5%	GF26127930-10EA GF26127930-20EA GF26127930-50EA
Iron, foil, 25mm disks, thickness 0.20mm, hard, 99.5%	GF16477005-10EA GF16477005-20EA GF16477005-50EA
Iron, foil, 25mm disks, thickness 0.25mm, as rolled, 99.99+%	GF01729919-10EA
Iron, foil, 25mm disks, thickness 0.25mm, hard, 99.5%	GF15797740-10EA GF15797740-20EA GF15797740-50EA
Iron, foil, 25mm disks, thickness 0.38mm, hard, 99.5%	GF45384295-10EA GF45384295-20EA GF45384295-50EA
Iron, foil, 25mm disks, thickness 0.5mm, hard, 99.5%	GF07715246-10EA GF07715246-20EA GF07715246-50EA

* Name	Catalog Number
Iron, foil, 25mm disks, thickness 0.9mm, as rolled, 99.5%	GF51520924-10EA GF51520924-20EA GF51520924-50EA
Iron, foil, 25mm disks, thickness 1.0mm, as rolled, 99.5%	GF32283996-10EA GF32283996-20EA GF32283996-50EA
Iron, foil, 2m coil, thickness 0.025mm, hard, 99.5%	GF30768611-1EA
Iron, foil, 2m coil, thickness 0.038mm, hard, 99.5%	GF10346644-1EA
Iron, foil, 2m coil, thickness 0.05mm, hard, 99.5%	GF35250803-1EA
Iron, foil, 2m coil, thickness 0.075mm, hard, 99.5%	GF89327313-1EA
Iron, foil, 2m coil, thickness 0.125mm, hard, 99.5%	GF35249654-1EA
Iron, foil, 2m coil, thickness 0.15mm, hard, 99.5%	GF46655051-1EA
Iron, foil, 2m coil, thickness 0.1mm, hard, 99.5%	GF33644482-1EA
Iron, foil, 2m coil, thickness 0.20mm, hard, 99.5%	GF31685834-1EA
Iron, foil, 2m coil, thickness 0.25mm, hard, 99.5%	GF87821916-1EA
Iron, foil, 2m coil, thickness 0.38mm, hard, 99.5%	GF46494333-1EA
Iron, foil, 2m coil, thickness 0.5mm, coil width 49mm, armco< soft ingot 99.8+%	GF76699210-1EA
Iron, foil, 2m coil, thickness 0.5mm, hard, 99.5%	GF35297938-1EA
Iron, foil, 4mm disks, thickness 0.003mm, 99.85%	GF77117430-10EA GF77117430-20EA GF77117430-50EA
Iron, foil, 4mm disks, thickness 0.004mm, 99.85%	GF89694231-10EA GF89694231-20EA GF89694231-50EA
Iron, foil, 4mm disks, thickness 0.004mm, 99.99+%	GF52721490-10EA GF52721490-20EA GF52721490-50EA
Iron, foil, 4mm disks, thickness 0.005mm, 99.85%	GF51911467-10EA GF51911467-20EA GF51911467-50EA
Iron, foil, 4mm disks, thickness 0.006mm, 99.85%	GF01963807-10EA GF01963807-20EA GF01963807-50EA
Iron, foil, 4mm disks, thickness 0.008mm, 99.85%	GF13054665-10EA GF13054665-20EA GF13054665-50EA
Iron, foil, 4mm disks, thickness 0.009mm, 99.85%	GF67791572-10EA GF67791572-20EA GF67791572-50EA
Iron, foil, 4mm disks, thickness 0.0125mm, 99.85%	GF70164930-10EA GF70164930-20EA GF70164930-50EA
Iron, foil, 4mm disks, thickness 0.0125mm, 99.99+%	GF57085667-10EA GF57085667-20EA GF57085667-50EA
Iron, foil, 10mm disks, thickness 0.005mm, 99.85%	GF84152156-10EA GF84152156-20EA GF84152156-50EA
Iron, foil, 10mm disks, thickness 0.007mm, 99.85%	GF24256649-10EA GF24256649-20EA GF24256649-50EA
Iron, foil, 10mm disks, thickness 0.008mm, 99.85%	GF97162331-10EA GF97162331-20EA GF97162331-50EA
Iron, foil, 10mm disks, thickness 0.009mm, 99.85%	GF16157190-10EA GF16157190-20EA GF16157190-50EA
Iron, foil, 10mm disks, thickness 0.0125mm, 99.85%	GF87455234-10EA GF87455234-20EA GF87455234-50EA
Iron, foil, 10mm disks, thickness 0.0125mm, 99.99+%	GF34053780-10EA GF34053780-20EA GF34053780-50EA
Iron, foil, 10mm disks, thickness 0.015mm, 99.99+%	GF14507388-10EA GF14507388-20EA GF14507388-50EA
Iron, foil, 10mm disks, thickness 0.01mm, 99.85%	GF70739578-10EA GF70739578-20EA GF70739578-50EA

* Name	Catalog Number
Iron, foil, 10mm disks, thickness 0.01mm, 99.99+%	GF91071648-10EA GF91071648-20EA GF91071648-50EA
Iron, foil, 10mm disks, thickness 0.020mm, 99.85%	GF93750419-10EA GF93750419-20EA GF93750419-50EA
Iron, foil, 10mm disks, thickness 0.025mm, as rolled, 99.99+%	GF38893315-10EA GF38893315-20EA GF38893315-50EA
Iron, foil, 10mm disks, thickness 0.025mm, hard, 99.5%	GF49755291-10EA GF49755291-20EA GF49755291-50EA
Iron, foil, 10mm disks, thickness 0.038mm, hard, 99.5%	GF17553663-10EA GF17553663-20EA GF17553663-50EA
Iron, foil, 10mm disks, thickness 0.05mm, as rolled, 99.99+%	GF28613235-10EA GF28613235-20EA GF28613235-50EA
Iron, foil, 10mm disks, thickness 0.05mm, hard, 99.5%	GF58999471-10EA GF58999471-20EA GF58999471-50EA
Iron, foil, 10mm disks, thickness 0.075mm, as rolled, 99.99+%	GF04554963-10EA GF04554963-20EA GF04554963-50EA
Iron, foil, 10mm disks, thickness 0.075mm, hard, 99.5%	GF99203991-10EA GF99203991-20EA GF99203991-50EA
Iron, foil, 10mm disks, thickness 0.125mm, as rolled, 99.99+%	GF04520450-10EA GF04520450-20EA GF04520450-50EA
Iron, foil, 10mm disks, thickness 0.125mm, hard, 99.5%	GF56837649-10EA GF56837649-20EA GF56837649-50EA
Iron, foil, 10mm disks, thickness 0.15mm, hard, 99.5%	GF56935604-10EA GF56935604-20EA GF56935604-50EA
Iron, foil, 10mm disks, thickness 0.1mm, hard, 99.5%	GF38209675-10EA GF38209675-20EA GF38209675-50EA
Iron, foil, 10mm disks, thickness 0.20mm, hard, 99.5%	GF38045077-10EA GF38045077-20EA GF38045077-50EA
Iron, foil, 10mm disks, thickness 0.25mm, as rolled, 99.99+%	GF02246510-10EA GF02246510-20EA GF02246510-50EA
Iron, foil, 10mm disks, thickness 0.25mm, hard, 99.5%	GF94535411-10EA GF94535411-20EA GF94535411-50EA
Iron, foil, 10mm disks, thickness 0.38mm, hard, 99.5%	GF92297302-10EA GF92297302-20EA GF92297302-50EA
Iron, foil, 10mm disks, thickness 0.5mm, as rolled, 99.99+%	GF42677769-10EA GF42677769-20EA GF42677769-50EA
Iron, foil, 10mm disks, thickness 0.5mm, hard, 99.5%	GF48781299-10EA GF48781299-20EA GF48781299-50EA
Iron, foil, 10mm disks, thickness 0.9mm, as rolled, 99.5%	GF82538219-10EA GF82538219-20EA GF82538219-50EA
Iron, foil, 10mm disks, thickness 1.0mm, as rolled, 99.5%	GF24373267-10EA GF24373267-20EA GF24373267-50EA
Iron, foil, 15mm disks, thickness 0.003mm, 99.85%	GF08691969-10EA GF08691969-20EA GF08691969-50EA
Iron, foil, 15mm disks, thickness 0.004mm, 99.85%	GF53122036-10EA GF53122036-20EA GF53122036-50EA
Iron, foil, 15mm disks, thickness 0.004mm, 99.99+%	GF23397622-10EA
Iron, foil, 15mm disks, thickness 0.005mm, 99.85%	GF19019000-10EA GF19019000-20EA GF19019000-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Iron, foil, 15mm disks, thickness 0.006mm, 99.85%	GF04257772-10EA GF04257772-20EA GF04257772-50EA
Iron, foil, 15mm disks, thickness 0.007mm, 99.85%	GF32080463-10EA GF32080463-20EA GF32080463-50EA
Iron, foil, 15mm disks, thickness 0.008mm, 99.85%	GF45291315-10EA GF45291315-20EA GF45291315-50EA
Iron, foil, 15mm disks, thickness 0.009mm, 99.85%	GF19649504-10EA GF19649504-20EA GF19649504-50EA
Iron, foil, 15mm disks, thickness 0.0125mm, 99.85%	GF31904805-10EA GF31904805-20EA GF31904805-50EA
Iron, foil, 15mm disks, thickness 0.0125mm, 99.99+%	GF56723317-10EA GF56723317-20EA
Iron, foil, 15mm disks, thickness 0.015mm, 99.85%	GF02320119-10EA GF02320119-20EA GF02320119-50EA
Iron, foil, 15mm disks, thickness 0.015mm, 99.99+%	GF13423418-10EA GF13423418-20EA
Iron, foil, 15mm disks, thickness 0.01mm, 99.85%	GF42446347-10EA GF42446347-20EA
Iron, foil, 15mm disks, thickness 0.01mm, 99.99+%	GF83955314-10EA GF83955314-20EA
Iron, foil, 15mm disks, thickness 0.020mm, 99.85%	GF18802245-10EA GF18802245-20EA GF18802245-50EA
Iron, foil, 15mm disks, thickness 0.025mm, as rolled, 99.99+%	GF61664193-10EA GF61664193-20EA
Iron, foil, 15mm disks, thickness 0.025mm, hard, 99.5%	GF19411646-10EA GF19411646-20EA GF19411646-50EA
Iron, foil, 15mm disks, thickness 0.038mm, hard, 99.5%	GF03102376-10EA GF03102376-20EA GF03102376-50EA
Iron, foil, 15mm disks, thickness 0.05mm, as rolled, 99.99+%	GF76653760-10EA GF76653760-20EA
Iron, foil, 15mm disks, thickness 0.05mm, hard, 99.5%	GF74933972-10EA GF74933972-20EA GF74933972-50EA
Iron, foil, 15mm disks, thickness 0.075mm, as rolled, 99.99+%	GF69370320-10EA GF69370320-20EA GF69370320-50EA
Iron, foil, 15mm disks, thickness 0.075mm, hard, 99.5%	GF00498999-10EA GF00498999-20EA GF00498999-50EA
Iron, foil, 15mm disks, thickness 0.125mm, as rolled, 99.99+%	GF65056439-10EA GF65056439-20EA
Iron, foil, 15mm disks, thickness 0.125mm, hard, 99.5%	GF04705916-10EA GF04705916-20EA GF04705916-50EA
Iron, foil, 15mm disks, thickness 0.15mm, hard, 99.5%	GF16950191-10EA GF16950191-20EA GF16950191-50EA
Iron, foil, 15mm disks, thickness 0.1mm, hard, 99.5%	GF76209026-10EA GF76209026-20EA GF76209026-50EA
Iron, foil, 15mm disks, thickness 0.20mm, hard, 99.5%	GF61917004-10EA GF61917004-20EA GF61917004-50EA
Iron, foil, 15mm disks, thickness 0.25mm, as rolled, 99.99+%	GF80813831-10EA GF80813831-20EA
Iron, foil, 15mm disks, thickness 0.25mm, hard, 99.5%	GF16926385-10EA GF16926385-20EA GF16926385-50EA
Iron, foil, 15mm disks, thickness 0.38mm, hard, 99.5%	GF37163077-10EA GF37163077-20EA GF37163077-50EA
Iron, foil, 15mm disks, thickness 0.5mm, as rolled, 99.99+%	GF34720860-10EA GF34720860-20EA

* Name	Catalog Number
Iron, foil, 15mm disks, thickness 0.5mm, hard, 99.5%	GF97661728-10EA GF97661728-20EA GF97661728-50EA
Iron, foil, 15mm disks, thickness 0.9mm, as rolled, 99.5%	GF19571609-10EA GF19571609-20EA GF19571609-50EA
Iron, foil, 15mm disks, thickness 1.0mm, as rolled, 99.5%	GF46658278-10EA GF46658278-20EA GF46658278-50EA
Iron, foil, 1m coil, thickness 0.025mm, hard, 99.5%	GF59446143-1EA
Iron, foil, 150x150mm, thickness 3.0mm, as rolled, 99.5%	GF59365660-1EA GF59365660-2EA GF59365660-5EA
Iron, foil, 150x150mm, thickness 5mm, as rolled, 99.8 +%	GF26529813-1EA GF26529813-2EA
Iron, foil, 25x25mm, thickness 0.125mm, as rolled, 99.99+%	GF44676265-1EA GF44676265-2EA GF44676265-5EA
Iron, foil, 25x25mm, thickness 0.125mm, hard, 99.5%	GF48927202-1EA GF48927202-2EA GF48927202-5EA GF48927202-10EA GF48927202-20EA
Iron, foil, 25x25mm, thickness 0.15mm, hard, 99.5%	GF50506028-1EA GF50506028-2EA GF50506028-5EA GF50506028-10EA GF50506028-20EA
Iron, foil, 25x25mm, thickness 0.1mm, hard, 99.5%	GF28127921-1EA GF28127921-2EA GF28127921-5EA GF28127921-10EA GF28127921-20EA
Iron, foil, 25x25mm, thickness 0.20mm, hard, 99.5%	GF98278284-1EA GF98278284-2EA GF98278284-5EA GF98278284-10EA GF98278284-20EA
Iron, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99+%	GF39754660-1EA GF39754660-2EA GF39754660-5EA GF39754660-10EA
Iron, foil, 25x25mm, thickness 0.25mm, hard, 99.5%	GF59311717-1EA GF59311717-2EA GF59311717-5EA GF59311717-10EA GF59311717-20EA
Iron, foil, 25x25mm, thickness 0.38mm, hard, 99.5%	GF29958126-1EA GF29958126-2EA GF29958126-5EA GF29958126-10EA GF29958126-20EA
Iron, foil, 25x25mm, thickness 0.5mm, as rolled, 99.99+%	GF50752212-1EA GF50752212-2EA GF50752212-5EA
Iron, foil, 25x25mm, thickness 0.5mm, hard, 99.5%	GF29599138-1EA GF29599138-2EA GF29599138-5EA GF29599138-10EA GF29599138-20EA
Iron, foil, 25x25mm, thickness 0.9mm, as rolled, 99.5%	GF26423737-1EA GF26423737-2EA GF26423737-5EA GF26423737-10EA GF26423737-20EA
Iron, foil, 25x25mm, thickness 1.0mm, as rolled, 99.5%	GF49120039-1EA GF49120039-2EA GF49120039-5EA GF49120039-10EA GF49120039-20EA
Iron, foil, 25x25mm, thickness 1.0mm, as rolled, 99.99+%	GF37401364-1EA GF37401364-2EA GF37401364-5EA
Iron, foil, 25x25mm, thickness 1.5mm, as rolled, 99.5%	GF37868855-1EA GF37868855-2EA GF37868855-5EA GF37868855-10EA GF37868855-20EA

* Name	Catalog Number	* Name	Catalog Number
Iron, foil, 25x25mm, thickness 1.83mm, Quarter hard, 99.5%	GF50773675-1EA GF50773675-2EA GF50773675-5EA GF50773675-10EA GF50773675-20EA	Iron, foil, 50x50mm, thickness 0.20mm, hard, 99.5%	GF05071081-1EA GF05071081-2EA GF05071081-5EA GF05071081-10EA GF05071081-20EA
Iron, foil, 25x25mm, thickness 2.0mm, as rolled, 99.95%	GF91018874-1EA GF91018874-2EA GF91018874-5EA	Iron, foil, 50x50mm, thickness 0.25mm, hard, 99.5%	GF13964575-1EA GF13964575-2EA GF13964575-5EA GF13964575-10EA GF13964575-20EA
Iron, foil, 25x25mm, thickness 2mm, as rolled, 99.99+	GF15436469-1EA GF15436469-2EA GF15436469-5EA	Iron, foil, 50x50mm, thickness 0.38mm, hard, 99.5%	GF44765668-1EA GF44765668-2EA GF44765668-5EA GF44765668-10EA GF44765668-20EA
Iron, foil, 25x25mm, thickness 3.1mm, as rolled, 99.95%	GF96220065-1EA GF96220065-2EA GF96220065-5EA	Iron, foil, 50x50mm, thickness 0.5mm, as rolled, 99.99+	GF44027063-1EA GF44027063-2EA
Iron, foil, 300x300mm, thickness 0.125mm, hard, 99.5%	GF34984659-1EA GF34984659-2EA GF34984659-5EA GF34984659-10EA GF34984659-20EA	Iron, foil, 50x50mm, thickness 0.5mm, hard, 99.5%	GF99892311-1EA GF99892311-2EA GF99892311-5EA GF99892311-10EA GF99892311-20EA
Iron, foil, 300x300mm, thickness 0.15mm, hard, 99.5%	GF29986981-1EA GF29986981-2EA GF29986981-5EA GF29986981-10EA GF29986981-20EA	Iron, foil, 50x50mm, thickness 0.9mm, as rolled, 99.5%	GF66494953-1EA GF66494953-2EA GF66494953-5EA GF66494953-10EA GF66494953-20EA
Iron, foil, 300x300mm, thickness 0.1mm, hard, 99.5%	GF13723758-1EA GF13723758-2EA GF13723758-5EA GF13723758-10EA	Iron, foil, 50x50mm, thickness 1.0mm, as rolled, 99.5%	GF40004851-1EA GF40004851-2EA GF40004851-5EA GF40004851-10EA GF40004851-20EA
Iron, foil, 300x300mm, thickness 0.20mm, hard, 99.5%	GF63616473-1EA GF63616473-2EA GF63616473-5EA GF63616473-10EA GF63616473-20EA	Iron, foil, 50x50mm, thickness 1.5mm, as rolled, 99.5%	GF33606604-1EA GF33606604-2EA GF33606604-5EA GF33606604-10EA GF33606604-20EA
Iron, foil, 300x300mm, thickness 0.25mm, hard, 99.5%	GF69970427-1EA GF69970427-2EA GF69970427-5EA GF69970427-10EA	Iron, foil, 50x50mm, thickness 1.83mm, Quarter hard, 99.5%	GF46709264-1EA GF46709264-2EA GF46709264-5EA GF46709264-10EA GF46709264-20EA
Iron, foil, 300x300mm, thickness 0.38mm, hard, 99.5%	GF48694179-1EA GF48694179-2EA GF48694179-5EA GF48694179-10EA	Iron, foil, 50x50mm, thickness 2.0mm, as rolled, 99.95%	GF06171151-1EA GF06171151-2EA
Iron, foil, 300x300mm, thickness 0.5mm, hard, 99.5%	GF84104658-1EA GF84104658-2EA GF84104658-5EA GF84104658-10EA	Iron, foil, 50x50mm, thickness 2mm, as rolled, 99.99+	GF29558582-1EA GF29558582-2EA
Iron, foil, 300x300mm, thickness 0.9mm, as rolled, 99.5%	GF16013258-1EA GF16013258-2EA GF16013258-5EA	Iron, foil, 50x50mm, thickness 3.1mm, as rolled, 99.95%	GF42269373-1EA GF42269373-2EA
Iron, foil, 300x300mm, thickness 1.0mm, as rolled, 99.5%	GF85519299-1EA GF85519299-2EA GF85519299-5EA	Iron, foil, 0.5m coil, thickness 0.025mm, hard, 99.5%	GF04475561-1EA
Iron, foil, 300x300mm, thickness 1.0mm, as rolled, armco® soft ingot 99.8%	GF63938997-1EA GF63938997-2EA	Iron, foil, 0.5m coil, thickness 0.038mm, hard, 99.5%	GF40377944-1EA
Iron, foil, 300x300mm, thickness 2.0mm, as rolled, armco® soft ingot 99.8%	GF03803587-1EA	Iron, foil, 0.5m coil, thickness 0.05mm, hard, 99.5%	GF70325478-1EA
Iron, foil, 300x300mm, thickness 3.0mm, as rolled, 99.5%	GF38053953-1EA GF38053953-2EA	Iron, foil, 0.5m coil, thickness 0.1mm, hard, 99.5%	GF81051791-1EA
Iron, foil, 500x500mm, thickness 1.5mm, as rolled, 99.5%	GF07570559-1EA GF07570559-2EA	Iron, foil, 0.5m coil, thickness 0.5mm, coil width 49mm, armco® soft ingot 99.8+	GF03605802-1EA
Iron, foil, 50x50mm, thickness 0.125mm, as rolled, 99.99+	GF84532844-1EA GF84532844-2EA GF84532844-5EA	Iron, foil, 10m coil, thickness 0.05mm, hard, 99.5%	GF93790727-1EA
Iron, foil, 50x50mm, thickness 0.125mm, hard, 99.5%	GF15900746-1EA GF15900746-2EA GF15900746-5EA GF15900746-10EA GF15900746-20EA	Iron, foil, 10m coil, thickness 0.075mm, hard, 99.5%	GF39262316-1EA
Iron, foil, 50x50mm, thickness 0.15mm, hard, 99.5%	GF13253183-1EA GF13253183-2EA GF13253183-5EA GF13253183-10EA GF13253183-20EA	Iron, foil, 10m coil, thickness 0.125mm, hard, 99.5%	GF75909336-1EA
Iron, foil, 50x50mm, thickness 0.1mm, hard, 99.5%	GF15991140-1EA GF15991140-2EA GF15991140-5EA GF15991140-10EA GF15991140-20EA	Iron, foil, 10m coil, thickness 0.15mm, hard, 99.5%	GF85207798-1EA
		Iron, foil, 10m coil, thickness 0.1mm, hard, 99.5%	GF95022851-1EA
		Iron, foil, 10m coil, thickness 0.25mm, hard, 99.5%	GF17409641-1EA
		Iron, foil, 10m coil, thickness 0.5mm, hard, 99.5%	GF30280520-1EA
		Iron, foil, 10mm disks, thickness 0.003mm, 99.85%	GF88069539-10EA GF88069539-20EA GF88069539-50EA
		Iron, foil, 10mm disks, thickness 0.004mm, 99.85%	GF60424972-10EA GF60424972-20EA GF60424972-50EA
		Iron, foil, 10mm disks, thickness 0.004mm, 99.99+	GF68187189-10EA GF68187189-20EA
		Iron, foil, 100x100mm, thickness 0.125mm, as rolled, 99.99+	GF66605856-1EA GF66605856-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Iron, foil, 100x100mm, thickness 0.125mm, hard, 99.5%	GF87592630-1EA GF87592630-2EA GF87592630-5EA GF87592630-10EA GF87592630-20EA	Iron, foil, 150x150mm, thickness 0.20mm, hard, 99.5%	GF34817890-1EA GF34817890-2EA GF34817890-5EA GF34817890-10EA GF34817890-20EA
Iron, foil, 100x100mm, thickness 0.15mm, hard, 99.5%	GF56648313-1EA GF56648313-2EA GF56648313-5EA GF56648313-10EA GF56648313-20EA	Iron, foil, 150x150mm, thickness 0.25mm, hard, 99.5%	GF96559767-1EA GF96559767-2EA GF96559767-5EA GF96559767-10EA GF96559767-20EA
Iron, foil, 100x100mm, thickness 0.1mm, hard, 99.5%	GF98893670-1EA GF98893670-2EA GF98893670-5EA GF98893670-10EA GF98893670-20EA	Iron, foil, 150x150mm, thickness 0.38mm, hard, 99.5%	GF63589551-1EA GF63589551-2EA GF63589551-5EA GF63589551-10EA GF63589551-20EA
Iron, foil, 100x100mm, thickness 0.20mm, hard, 99.5%	GF21365670-1EA GF21365670-2EA GF21365670-5EA GF21365670-10EA GF21365670-20EA	Iron, foil, 150x150mm, thickness 0.5mm, hard, 99.5%	GF17472832-1EA GF17472832-2EA GF17472832-5EA GF17472832-10EA GF17472832-20EA
Iron, foil, 100x100mm, thickness 0.25mm, as rolled, 99.99+	GF66564984-1EA GF66564984-2EA	Iron, foil, 150x150mm, thickness 1.0mm, as rolled, 99.5%	GF75884158-1EA GF75884158-2EA GF75884158-5EA GF75884158-10EA
Iron, foil, 100x100mm, thickness 0.25mm, hard, 99.5%	GF45572474-1EA GF45572474-2EA GF45572474-5EA GF45572474-10EA GF45572474-20EA	Iron, foil, 150x150mm, thickness 1.0mm, as rolled, armco® soft ingot 99.8%	GF85489600-1EA GF85489600-2EA GF85489600-5EA
Iron, foil, 100x100mm, thickness 0.38mm, hard, 99.5%	GF95708717-1EA GF95708717-2EA GF95708717-5EA GF95708717-10EA GF95708717-20EA	Iron, foil, 150x150mm, thickness 1.5mm, as rolled, 99.5%	GF03260562-1EA GF03260562-2EA GF03260562-5EA GF03260562-10EA GF03260562-20EA
Iron, foil, 100x100mm, thickness 0.5mm, as rolled, 99.99+	GF03382624-1EA	Iron, foil, 150x150mm, thickness 1.83mm, Quarter hard, 99.5%	GF32338717-1EA GF32338717-2EA GF32338717-5EA GF32338717-10EA
Iron, foil, 100x100mm, thickness 0.5mm, hard, 99.5%	GF86539786-1EA GF86539786-2EA GF86539786-5EA GF86539786-10EA GF86539786-20EA	Iron, foil, 150x150mm, thickness 2.0mm, as rolled, armco® soft ingot 99.8%	GF06381581-1EA GF06381581-2EA
Iron, foil, 100x100mm, thickness 1.0mm, as rolled, 99.5%	GF00607070-1EA GF00607070-2EA GF00607070-5EA GF00607070-10EA GF00607070-20EA	Iron(II) chloride, anhydrous, beads, -10 mesh, 99.998% trace metals basis	429368-1G 429368-10G
Iron, foil, 100x100mm, thickness 1.0mm, as rolled, 99.99+	GF96277731-1EA	Iron(III) chloride, anhydrous, powder, ≥99.99% trace metals basis	451649-1G 451649-5G
Iron, foil, 100x100mm, thickness 1.5mm, as rolled, 99.5%	GF00826084-1EA GF00826084-2EA GF00826084-5EA GF00826084-10EA GF00826084-20EA	Iron-Chromium-Aluminum alloy, Fe81Cr16Al3, powder, 45micron max. particle size, atomized, 50g	GF69474606-1EA
Iron, foil, 100x100mm, thickness 1.83mm, Quarter hard, 99.5%	GF38658707-1EA GF38658707-2EA GF38658707-5EA GF38658707-10EA GF38658707-20EA	Iron-Chromium-Aluminum alloy, Fe81Cr16Al3, powder, 45micron max. particle size, atomized, 100g	GF78271500-1EA
Iron, foil, 100x100mm, thickness 2.0mm, as rolled, 99.95%	GF01160143-1EA	Iron-Chromium-Aluminum alloy, Fe81Cr16Al3, powder, 45micron max. particle size, atomized, 200g	GF80093369-1EA
Iron, foil, 100x100mm, thickness 2.0mm, as rolled, armco® soft ingot 99.8%	GF08067214-1EA GF08067214-2EA GF08067214-5EA	Iron-Chromium-Aluminum alloy, Fe81Cr16Al3, powder, 45micron max. particle size, atomized, 500g	GF98956478-1EA
Iron, foil, 100x100mm, thickness 3.1mm, as rolled, 99.95%	GF58299104-1EA	Iron-Chromium-Molybdenum alloy, Fe81Cr16Mo3, powder, 45micron max. particle size, atomized, 50g	GF18826140-1EA
Iron, foil, 150x150mm, thickness 0.125mm, hard, 99.5%	GF49079874-1EA GF49079874-2EA GF49079874-5EA GF49079874-10EA GF49079874-20EA	Iron-Chromium-Molybdenum alloy, Fe81Cr16Mo3, powder, 45micron max. particle size, atomized, 100g	GF07283280-1EA
Iron, foil, 150x150mm, thickness 0.15mm, hard, 99.5%	GF81039898-1EA GF81039898-2EA GF81039898-5EA GF81039898-10EA GF81039898-20EA	Iron-Chromium-Molybdenum alloy, Fe81Cr16Mo3, powder, 45micron max. particle size, atomized, 200g	GF14102806-1EA
Iron, foil, 150x150mm, thickness 0.1mm, hard, 99.5%	GF61709799-1EA GF61709799-2EA GF61709799-5EA GF61709799-10EA GF61709799-20EA	Iron-Chromium-Molybdenum alloy, Fe81Cr16Mo3, powder, 45micron max. particle size, atomized, 500g	GF52410956-1EA
		Iron-Chromium-Molybdenum alloy, Fe81Cr16Mo3, powder, 150micron max. particle size, atomized, 50g, 30micron	GF39674795-1EA
		Iron-Chromium-Molybdenum alloy, Fe81Cr16Mo3, powder, 150micron max. particle size, atomized, 100g, 30micron	GF78558351-1EA
		Iron-Chromium-Molybdenum alloy, Fe81Cr16Mo3, powder, 150micron max. particle size, atomized, 200g, 30micron	GF52782352-1EA
		Iron-Chromium-Molybdenum alloy, Fe81Cr16Mo3, powder, 150micron max. particle size, atomized, 500g, 30micron	GF11471880-1EA
		Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 25 x 25mm, 0.003mm thickness, as rolled, not light tested (nit)	GF13765822-5EA GF13765822-2EA GF13765822-1EA

* Name	Catalog Number
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 50 x 50mm, 0.003mm thickness, as rolled, not light tested (nl)	GF78728046-2EA GF78728046-1EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 25 x 25mm, 0.004mm thickness, as rolled, not light tested (nl)	GF00407955-2EA GF00407955-5EA GF00407955-1EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 50 x 50mm, 0.004mm thickness, as rolled, not light tested (nl)	GF24979731-2EA GF24979731-1EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 25 x 25mm, 0.004mm thickness, as rolled, light tight (lt)	GF71314769-2EA GF71314769-1EA GF71314769-5EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 25 x 25mm, 0.005mm thickness, as rolled, light tight (lt)	GF82854748-2EA GF82854748-1EA GF82854748-5EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 33 x 50mm, 0.005mm thickness, as rolled, light tight (lt)	GF56843725-2EA GF56843725-1EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 4mm disks, 0.005mm thickness, as rolled	GF05465875-20EA GF05465875-10EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 6mm disks, 0.005mm thickness, as rolled	GF83234550-10EA GF83234550-20EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 8mm disks, 0.005mm thickness, as rolled	GF04318826-20EA GF04318826-10EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 10mm disks, 0.005mm thickness, as rolled	GF39852614-10EA GF39852614-20EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 12.5mm disks, 0.005mm thickness, as rolled	GF81576805-10EA GF81576805-20EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 15mm disks, 0.005mm thickness, as rolled	GF97100311-10EA GF97100311-20EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 20mm disks, 0.005mm thickness, as rolled	GF37539726-10EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 25 x 25mm, 0.006mm thickness, as rolled, light tight (lt)	GF92465994-5EA GF92465994-2EA GF92465994-1EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 50 x 50mm, 0.006mm thickness, as rolled, light tight (lt)	GF58249705-1EA GF58249705-2EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 4mm disks, 0.006mm thickness, as rolled	GF81213139-20EA GF81213139-50EA GF81213139-10EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 6mm disks, 0.006mm thickness, as rolled	GF51641355-20EA GF51641355-10EA GF51641355-50EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 8mm disks, 0.006mm thickness, as rolled	GF55168847-20EA GF55168847-10EA GF55168847-50EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 10mm disks, 0.006mm thickness, as rolled	GF96106079-50EA GF96106079-10EA GF96106079-20EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 15mm disks, 0.006mm thickness, as rolled	GF13259583-20EA GF13259583-10EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 25mm disks, 0.006mm thickness, as rolled	GF57448514-10EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 25 x 25mm, 0.007mm thickness, as rolled, light tight (lt)	GF81063929-1EA GF81063929-2EA GF81063929-5EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 50 x 50mm, 0.007mm thickness, as rolled, light tight (lt)	GF32991059-2EA GF32991059-1EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 4mm disks, 0.007mm thickness, as rolled	GF23882452-10EA GF23882452-20EA GF23882452-50EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 6mm disks, 0.007mm thickness, as rolled	GF85307216-50EA GF85307216-20EA GF85307216-10EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 8mm disks, 0.007mm thickness, as rolled	GF63402296-50EA GF63402296-20EA GF63402296-10EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 10mm disks, 0.007mm thickness, as rolled	GF25287431-20EA GF25287431-50EA GF25287431-10EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 15mm disks, 0.007mm thickness, as rolled	GF60929309-20EA GF60929309-10EA

* Name	Catalog Number
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 25mm disks, 0.007mm thickness, as rolled	GF16162882-10EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 25 x 25mm, 0.008mm thickness, as rolled, light tight (lt)	GF20360281-2EA GF20360281-1EA GF20360281-5EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 50 x 50mm, 0.008mm thickness, as rolled, light tight (lt)	GF45036075-1EA GF45036075-2EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 4mm disks, 0.008mm thickness, as rolled	GF29509016-20EA GF29509016-50EA GF29509016-10EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 6mm disks, 0.008mm thickness, as rolled	GF88627045-20EA GF88627045-50EA GF88627045-10EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 8mm disks, 0.008mm thickness, as rolled	GF78380219-10EA GF78380219-20EA GF78380219-50EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 10mm disks, 0.008mm thickness, as rolled	GF97527213-20EA GF97527213-10EA GF97527213-50EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 15mm disks, 0.008mm thickness, as rolled	GF90902268-10EA GF90902268-20EA
Iron-Chromium-Molybdenum alloy, Fe90Cr9Mo1, foil, 25mm disks, 0.008mm thickness, as rolled	GF62783747-10EA
Iron diarsenide, pieces, 99.5% trace metals basis	709271-1G 709271-5G
Iron(II) molybdate	541230-10G
Iron-Molybdenum alloy, Fe64Mo36, 100g lump, 50mm max. lump size, nominal 100g ingots	GF95285784-1EA
Iron-nickel alloy, nanopowder, <100 nm particle size (BET), ≥97%	677426-5G
Iron-Nickel alloy, Fe50Ni50, 5m wire, 1.0mm diameter, annealed	GF72609093-1EA
Iron-Nickel alloy, Fe50Ni50, 10m wire, 1.0mm diameter, annealed	GF05895568-1EA
Iron-Nickel alloy, Fe50Ni50, 20m wire, 1.0mm diameter, annealed	GF21790290-1EA
Iron-Nickel alloy, Fe50Ni50, 50m wire, 1.0mm diameter, annealed	GF71346416-1EA
Iron-Nickel alloy, Fe50Ni50, powder, 45micron max. particle size, 50g	GF66807300-1EA
Iron-Nickel alloy, Fe50Ni50, powder, 45micron max. particle size, 100g	GF54391653-1EA
Iron-Nickel alloy, Fe50Ni50, powder, 45micron max. particle size, 200g	GF59815435-1EA
Iron-Nickel alloy, Fe50Ni50, powder, 45micron max. particle size, 500g	GF96080496-1EA
Iron-Nickel alloy, Fe50Ni50, powder, 45micron max. particle size, 1000g	GF63212105-1EA
Iron-Nickel alloy, Fe52Ni48, foil, 25 x 25mm, 0.75mm thickness, annealed	GF68569802-1EA GF68569802-2EA GF68569802-5EA GF68569802-10EA GF68569802-20EA
Iron-Nickel alloy, Fe52Ni48, foil, 50 x 50mm, 0.75mm thickness, annealed	GF71225872-1EA GF71225872-2EA GF71225872-10EA GF71225872-5EA GF71225872-20EA
Iron-Nickel alloy, Fe52Ni48, foil, 100 x 100mm, 0.75mm thickness, annealed	GF03234136-5EA GF03234136-2EA GF03234136-10EA GF03234136-1EA
Iron-Nickel alloy, Fe52Ni48, foil, 150 x 150mm, 0.75mm thickness, annealed	GF04266963-5EA GF04266963-2EA GF04266963-1EA
Iron-Nickel alloy, Fe52Ni48, foil, 300 x 300mm, 0.75mm thickness, annealed	GF65424494-1EA GF65424494-2EA
Iron-Nickel alloy, Fe52Ni48, 10m wire, 0.5mm diameter, annealed	GF19854254-1EA
Iron-Nickel alloy, Fe52Ni48, 20m wire, 0.5mm diameter, annealed	GF85816198-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Iron-Nickel alloy, Fe52Ni48, 50m wire, 0.5mm diameter, annealed	GF90733440-1EA	Iron-Nickel alloy, Fe55Ni45, 1000mm rod, 13.5mm diameter	GF87273816-1EA
Iron-Nickel alloy, Fe52Ni48, 100m wire, 0.5mm diameter, annealed	GF56514977-1EA	Iron-Nickel alloy, Fe58Ni42, foil, 100 x 100mm, 0.125mm thickness	GF28763400-5EA GF28763400-2EA GF28763400-1EA
Iron-Nickel alloy, Fe52Ni48, 200m wire, 0.5mm diameter, annealed	GF17720074-1EA	Iron-Nickel alloy, Fe58Ni42, foil, 200 x 200mm, 0.125mm thickness	GF74528039-1EA GF74528039-2EA
Iron-Nickel alloy, Fe55Ni45, foil, 25 x 25mm, 0.1mm thickness	GF57356028-20EA GF57356028-2EA GF57356028-10EA GF57356028-5EA GF57356028-1EA	Iron-Nickel alloy, Fe58Ni42, sheet, 100 x 100mm, 3.2mm thickness, annealed	GF20835356-2EA GF20835356-1EA
Iron-Nickel alloy, Fe55Ni45, foil, 50 x 50mm, 0.1mm thickness	GF69503609-2EA GF69503609-20EA GF69503609-5EA GF69503609-1EA GF69503609-10EA	Iron-Nickel alloy, Fe61Ni39, foil, 50 x 50mm, 0.25mm thickness	GF03794991-2EA GF03794991-5EA GF03794991-1EA GF03794991-10EA
Iron-Nickel alloy, Fe55Ni45, foil, 100 x 100mm, 0.1mm thickness	GF87951123-10EA GF87951123-1EA GF87951123-2EA GF87951123-20EA GF87951123-5EA	Iron-Nickel alloy, Fe61Ni39, foil, 100 x 100mm, 0.25mm thickness	GF03219814-5EA GF03219814-2EA GF03219814-10EA GF03219814-1EA
Iron-Nickel alloy, Fe55Ni45, foil, 150 x 150mm, 0.1mm thickness	GF93890649-20EA GF93890649-5EA GF93890649-2EA GF93890649-1EA GF93890649-10EA	Iron-Nickel alloy, Fe61Ni39, foil, 200 x 200mm, 0.25mm thickness	GF21433542-2EA GF21433542-5EA GF21433542-1EA
Iron-Nickel alloy, Fe55Ni45, foil, 1m coil, 0.1mm thickness	GF36330487-1EA	Iron-Nickel alloy, Fe61Ni39, foil, 0.5m coil, 0.25mm thickness	GF37187185-1EA
Iron-Nickel alloy, Fe55Ni45, foil, 2m coil, 0.1mm thickness	GF41310122-1EA	Iron-Nickel alloy, Fe61Ni39, foil, 1m coil, 0.25mm thickness	GF95254791-1EA
Iron-Nickel alloy, Fe55Ni45, foil, 5m coil, 0.1mm thickness	GF63765827-1EA	Iron-Nickel alloy, Fe61Ni39, foil, 2m coil, 0.25mm thickness	GF02503257-1EA
Iron-Nickel alloy, Fe55Ni45, foil, 4mm disks, 0.1mm thickness	GF70728521-20EA GF70728521-50EA GF70728521-10EA	Iron-Nickel alloy, Fe61Ni39, foil, 4mm disks, 0.25mm thickness	GF88862631-100EA GF88862631-20EA GF88862631-50EA GF88862631-10EA
Iron-Nickel alloy, Fe55Ni45, foil, 6mm disks, 0.1mm thickness	GF41065006-20EA GF41065006-50EA GF41065006-10EA	Iron-Nickel alloy, Fe61Ni39, foil, 6mm disks, 0.25mm thickness	GF21645660-10EA GF21645660-100EA GF21645660-20EA GF21645660-50EA
Iron-Nickel alloy, Fe55Ni45, foil, 8mm disks, 0.1mm thickness	GF33126061-20EA GF33126061-10EA GF33126061-50EA	Iron-Nickel alloy, Fe61Ni39, foil, 8mm disks, 0.25mm thickness	GF77100162-10EA GF77100162-50EA GF77100162-100EA GF77100162-20EA
Iron-Nickel alloy, Fe55Ni45, foil, 10mm disks, 0.1mm thickness	GF40758026-10EA GF40758026-20EA GF40758026-50EA	Iron-Nickel alloy, Fe61Ni39, foil, 10mm disks, 0.25mm thickness	GF20236968-20EA GF20236968-10EA GF20236968-100EA GF20236968-50EA
Iron-Nickel alloy, Fe55Ni45, foil, 15mm disks, 0.1mm thickness	GF94752591-10EA GF94752591-50EA GF94752591-20EA	Iron-Nickel alloy, Fe61Ni39, foil, 15mm disks, 0.25mm thickness	GF44985190-50EA GF44985190-20EA GF44985190-10EA GF44985190-100EA
Iron-Nickel alloy, Fe55Ni45, foil, 25mm disks, 0.1mm thickness	GF44074807-10EA GF44074807-50EA GF44074807-20EA	Iron-Nickel alloy, Fe61Ni39, foil, 25mm disks, 0.25mm thickness	GF74067543-20EA GF74067543-10EA GF74067543-50EA GF74067543-100EA
Iron-Nickel alloy, Fe55Ni45, foil, 50mm disks, 0.1mm thickness	GF09350535-20EA GF09350535-50EA GF09350535-10EA	Iron-Nickel alloy, Fe61Ni39, foil, 50mm disks, 0.25mm thickness	GF18113419-10EA GF18113419-50EA GF18113419-20EA
Iron-Nickel alloy, Fe55Ni45, 100mm rod, 6.0mm diameter	GF68817145-20EA GF68817145-2EA GF68817145-10EA GF68817145-1EA GF68817145-5EA	Iron-Nickel-Cobalt alloy, Fe63Ni32Co5, 100mm rod, 10mm diameter, as drawn	GF69325847-1EA GF69325847-2EA GF69325847-5EA
Iron-Nickel alloy, Fe55Ni45, 200mm rod, 6.0mm diameter	GF02142795-2EA GF02142795-1EA GF02142795-5EA	Iron-Nickel-Cobalt alloy, Fe63Ni32Co5, 200mm rod, 10mm diameter, as drawn	GF21811340-2EA GF21811340-1EA
Iron-Nickel alloy, Fe55Ni45, 500mm rod, 6.0mm diameter	GF67849835-1EA GF67849835-5EA GF67849835-2EA	Iron-Nickel-Cobalt alloy, Fe63Ni32Co5, 500mm rod, 10mm diameter, as drawn	GF28358051-1EA
Iron-Nickel alloy, Fe55Ni45, 1000mm rod, 6.0mm diameter	GF81228832-2EA GF81228832-1EA	Iron oxide(II,III), magnetic nanoparticles solution, 10 nm avg. part. size, 5 mg/mL in toluene	700312-5ML
Iron-Nickel alloy, Fe55Ni45, 100mm rod, 13.5mm diameter	GF53603838-1EA GF53603838-5EA GF53603838-2EA	Iron oxide(II,III), magnetic nanoparticles solution, 5 nm avg. part. size, 5 mg/mL in toluene	700320-5ML
Iron-Nickel alloy, Fe55Ni45, 200mm rod, 13.5mm diameter	GF00479189-2EA GF00479189-1EA GF00479189-5EA	Iron oxide(II,III), magnetic nanoparticles solution, 20 nm avg. part. size, 5 mg/mL in toluene	700304-5ML
Iron-Nickel alloy, Fe55Ni45, 500mm rod, 13.5mm diameter	GF59898199-2EA GF59898199-1EA	Iron oxide(II,III), magnetic nanoparticles solution, 30 nm diameter, amine functionalized, 1 mg/mL Fe, dispersion in H <sub>2</sub> O	747327-10ML
Iron-Nickel alloy, Fe55Ni45, 100mm rod, 13.5mm diameter	GF59898199-2EA GF59898199-1EA GF59898199-5EA	Iron oxide(II,III), magnetic nanoparticles solution, 10 nm diameter, biotin functionalized, 1 mg/mL Fe, dispersion in H <sub>2</sub> O	747424-1ML
Iron-Nickel alloy, Fe55Ni45, 500mm rod, 13.5mm diameter	GF59898199-2EA GF59898199-1EA	Iron oxide(II,III), magnetic nanoparticles solution, 10 nm diameter, carboxylic acid functionalized, 5 mg/mL Fe, dispersion in H <sub>2</sub> O	747254-2ML

* Name	Catalog Number	* Name	Catalog Number
Iron oxide(II,III), magnetic nanoparticles solution, 5 nm diameter, amine functionalized, 1 mg/mL Fe, dispersion in H <sub>2</sub> O	747343-10ML	Iron oxide (II,III), nanoparticles, 20 nm, streptavidin functionalized, 1 mg/mL in H <sub>2</sub> O	900093-1ML
Iron oxide(II,III), magnetic nanoparticles solution, 10 nm diameter, PEG functionalized, 1 mg/mL Fe, dispersion in H <sub>2</sub> O	747319-10ML	Iron oxide (II,III), nanoparticles, 25 nm, streptavidin functionalized, 1 mg/ml in H <sub>2</sub> O	900094-1ML
Iron oxide(II,III), magnetic nanoparticles solution, 10 nm diameter, amine functionalized, 1 mg/mL Fe, dispersion in H <sub>2</sub> O	747300-10ML	Iron oxide (II,III), nanoparticles, 30 nm, streptavidin functionalized, 1 mg/mL in H <sub>2</sub> O	900148-1ML
Iron oxide(II,III), magnetic nanoparticles solution, 30 nm diameter, PEG functionalized, dispersion in H <sub>2</sub> O, 1 mg/mL Fe	747408-10ML	Iron oxide (II,III), nanoparticles	900034-1G
Iron oxide(II,III), magnetic nanoparticles solution, 5 nm diameter, biotin functionalized, 1 mg/mL Fe, dispersion in H <sub>2</sub> O	747416-1ML	Iron oxide (II,III), nanoparticles, 25 nm, carboxylic acid functionalized, 5 mg/mL in H <sub>2</sub> O	900201-2ML
Iron oxide(II,III), magnetic nanoparticles solution, 5 nm diameter, PEG functionalized, 1 mg/mL Fe, dispersion in H <sub>2</sub> O	790508-10ML	Iron oxide (II,III), nanoparticles, 15 nm, amine functionalised, 1 mg/mL in H <sub>2</sub> O	900199-10ML
Iron(III) oxide, nanopowder, <50 nm particle size (BET)	544884-5G 544884-25G	Iron oxide (II,III), nanoparticles, 15 nm, carboxylic acid functionalized, 5 mg/mL in H <sub>2</sub> O	900200-2ML
Iron(III) oxide, hydrated, catalyst grade, 30-50 mesh	371254-50G 371254-250G	Iron oxide (II,III), nanoparticles, 30 nm, 5 mg/mL in toluene	900081-5ML
Iron(III) oxide, dispersion, nanoparticles, <110 nm particle size (DLS), <30 nm avg. part. size (APS), 20 wt. % in ethanol	720712-100G	Iron oxide (II,III), nanoparticles, 5 nm, 5 mg/mL in chloroform	900082-5ML
Iron(III) oxide, dispersion, nanoparticles, <100 nm particle size (DLS), <30 nm avg. part. size (APS), 20 wt. % in H <sub>2</sub> O	720704-100G	Iron oxide (II,III), nanoparticles, 15 nm, 5 mg/mL in chloroform	900083-5ML
Iron oxide hydroxide, aqueous nanoparticle dispersion, <5 nm (DLS), 20% solids by weight, pH ~3, 99.5% trace metals basis	796093-100ML	Iron oxide (II,III), nanoparticles, 10 nm, 5 mg/ml in chloroform	900084-5ML
Iron oxide(II,III) magnetic nanoparticles solution, 30 nm diameter, biotin functionalized, 1 mg/mL Fe, dispersion in H <sub>2</sub> O	747432-1ML	Iron oxide (II,III), nanoparticles, 10 nm, Rhodamine B functionalized, 1 mg/mL in H <sub>2</sub> O	900146-2ML
Iron oxide(II,III) magnetic nanoparticles solution, 30 nm diameter, carboxylic acid functionalized, 5 mg/mL Fe, dispersion in H <sub>2</sub> O	747335-2ML	Iron oxide (II,III), nanoparticles	900147-2ML
Iron oxide(II,III) magnetic nanopowder, 10 nm diameter, N-succinimidyl ester functionalized	747459-1G	Iron oxide (II,III), nanopowder, 15 nm, N-Succinimidyl ester functionalized	900041-1G
Iron oxide(II,III) magnetic nanopowder, 30 nm diameter, N-succinimidyl ester functionalized	747467-1G	Iron-Silicon alloy, Fe83Si17, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF95880370-1EA
Iron oxide(II,III) magnetic nanopowder, 5 nm diameter, N-succinimidyl ester functionalized	747440-1G	Iron-Silicon alloy, Fe83Si17, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF85047228-1EA
Iron oxide (II,III), nanoparticles, 15 nm, PEG functionalized, 1 mg/mL in H <sub>2</sub> O	900026-10ML	Iron(II) tetrafluoroborate hexahydrate, 97%	401668-10G 401668-50G
Iron oxide (II,III), nanoparticles, 25 nm, amine functionalized, 1 mg/mL in H <sub>2</sub> O	900028-10ML	Iron-Titanium alloy, Fe60Ti40, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF85624566-1EA
Iron oxide (II,III), nanoparticles, 25 nm, PEG functionalized, 1 mg/mL in H <sub>2</sub> O	900027-10ML	Iron-Titanium alloy, Fe60Ti40, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF61982129-1EA
Iron oxide (II,III), nanoparticles, 15 nm, 5 mg/mL in toluene	900063-5ML	ITO, 30 nm (SEM)	790346-5G
Iron oxide (II,III), nanoparticles, 15 nm, 5 mg/mL in H <sub>2</sub> O	900043-5ML	Lanthanum, foil, 25x25mm, thickness 0.125mm, as rolled, 99%	GF13609111-1EA GF13609111-2EA GF13609111-5EA
Iron oxide (II,III), nanoparticles, 25 nm, 5 mg/mL in H <sub>2</sub> O	900042-5ML	Lanthanum, foil, not light tested, 100x100mm, thickness 0.025mm, as rolled, 99%	GF54212914-1EA
Iron oxide (II,III), nanoparticles, 30 nm, 5 mg/mL in H <sub>2</sub> O	900062-5ML	Lanthanum, foil, 100x100mm, thickness 0.125mm, as rolled, 99%	GF43011391-1EA
Iron oxide (II,III), nanoparticles, 25 nm, 5 mg/mL in toluene	900064-5ML	Lanthanum, foil, 100x100mm, thickness 0.1mm, as rolled, 99%	GF15415691-1EA
Iron oxide (II,III), nanoparticles, 15 nm, biotin functionalized, 1 mg/ml in H <sub>2</sub> O	900037-1ML	Lanthanum, foil, 25x25mm, thickness 0.1mm, as rolled, 99%	GF09165786-1EA GF09165786-2EA GF09165786-5EA
Iron oxide (II,III), nanoparticles, 25 nm, biotin functionalized, 1 mg/mL in H <sub>2</sub> O	900038-1ML	Lanthanum, foil, 29x33mm, thickness 0.5mm, as rolled, 99%	GF88400189-1EA
Iron oxide (II,III), nanoparticles, 20 nm, 5 mg/mL in chloroform	900088-5ML	Lanthanum, rod, 50mm, diameter 6.35mm, cast, 99%	GF60507019-1EA GF60507019-2EA
Iron oxide (II,III), nanoparticles, 25 nm, 5 mg/mL in chloroform	900089-5ML	Lanthanum, foil, 50x50mm, thickness 0.125mm, as rolled, 99%	GF76465176-1EA GF76465176-2EA
Iron oxide (II,III), nanoparticles, 30 nm, 5 mg/mL in chloroform	900090-5ML	Lanthanum, foil, 50x50mm, thickness 0.1mm, as rolled, 99%	GF45723326-1EA GF45723326-2EA
Iron oxide (II,III), nanoparticles, 10 nm, streptavidin functionalized, 1 mg/mL in H <sub>2</sub> O	900091-1ML	Lanthanum, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99%	GF90307144-1EA GF90307144-2EA GF90307144-5EA
Iron oxide (II,III), nanoparticles, 15 nm, streptavidin functionalized, 1 mg/mL in H <sub>2</sub> O	900092-1ML	Lanthanum, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99%	GF35079554-1EA GF35079554-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Lead, foil, 150x150mm, thickness 0.5mm, as rolled, 99.95%	GF96512597-1EA GF96512597-2EA GF96512597-5EA GF96512597-10EA	Lead, foil, 300x300mm, thickness 0.15mm, as rolled, 99.95%	GF00434843-1EA GF00434843-2EA GF00434843-5EA GF00434843-10EA
Lead, foil, 150x150mm, thickness 1.0mm, as rolled, 99.5%	GF74259793-1EA GF74259793-2EA GF74259793-5EA GF74259793-10EA	Lead, foil, 300x300mm, thickness 0.1mm, as rolled, 99.95%	GF87346806-1EA GF87346806-2EA GF87346806-5EA GF87346806-10EA
Lead, foil, 150x150mm, thickness 1.0mm, as rolled, 99.95%	GF57430638-1EA GF57430638-2EA GF57430638-5EA GF57430638-10EA	Lead, foil, 300x300mm, thickness 0.25mm, as rolled, 99.95%	GF50662773-1EA GF50662773-2EA GF50662773-5EA GF50662773-10EA
Lead, foil, 250x250mm, thickness 3.0mm, as rolled, 99.95%	GF60047760-1EA GF60047760-2EA	Lead, foil, 1000x1000mm, thickness 0.5mm, as rolled, 99.95%	GF98077898-1EA GF98077898-2EA
Lead, foil, 25x25mm, thickness 0.125mm, as rolled, 99.95%	GF05521160-1EA GF05521160-2EA GF05521160-5EA GF05521160-10EA GF05521160-20EA	Lead, foil, 100x100mm, thickness 0.125mm, as rolled, 99.95%	GF68213538-1EA GF68213538-2EA GF68213538-5EA GF68213538-10EA GF68213538-20EA
Lead, foil, 25x25mm, thickness 0.125mm, as rolled, 99.99+%	GF42741637-1EA GF42741637-2EA GF42741637-5EA	Lead, foil, 100x100mm, thickness 0.15mm, as rolled, 99.95%	GF32778322-1EA GF32778322-2EA GF32778322-5EA GF32778322-10EA GF32778322-20EA
Lead, foil, 25x25mm, thickness 0.15mm, as rolled, 99.95%	GF60380940-1EA GF60380940-2EA GF60380940-5EA GF60380940-10EA GF60380940-20EA	Lead, foil, 100x100mm, thickness 0.1mm, as rolled, 99.95%	GF21778397-1EA GF21778397-2EA GF21778397-5EA GF21778397-10EA GF21778397-20EA
Lead, foil, 25x25mm, thickness 0.1mm, as rolled, 99.95%	GF85562994-1EA GF85562994-2EA GF85562994-5EA GF85562994-10EA GF85562994-20EA	Lead, foil, 100x100mm, thickness 0.25mm, as rolled, 99.95%	GF54864041-1EA GF54864041-2EA GF54864041-5EA GF54864041-10EA GF54864041-20EA
Lead, foil, 25x25mm, thickness 0.25mm, as rolled, 99.95%	GF74435519-1EA GF74435519-2EA GF74435519-5EA GF74435519-10EA GF74435519-20EA	Lead, foil, 300x300mm, thickness 0.5mm, as rolled, 99.95%	GF64074034-1EA GF64074034-2EA GF64074034-5EA
Lead, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99+%	GF10987757-1EA GF10987757-2EA GF10987757-5EA	Lead, foil, 300x300mm, thickness 1.0mm, as rolled, 99.5%	GF06345479-1EA GF06345479-2EA GF06345479-5EA
Lead, foil, 25x25mm, thickness 0.55mm, as rolled, 99.999%	GF03985724-1EA GF03985724-2EA GF03985724-5EA GF03985724-10EA GF03985724-20EA	Lead, foil, 300x300mm, thickness 1.0mm, as rolled, 99.95%	GF78828755-1EA GF78828755-2EA GF78828755-5EA
Lead, foil, 25x25mm, thickness 0.5mm, as rolled, 99.95%	GF73081852-1EA GF73081852-2EA GF73081852-5EA GF73081852-10EA GF73081852-20EA	Lead, foil, 500x1000mm, thickness 0.5mm, as rolled, 99.95%	GF25584622-1EA GF25584622-2EA GF25584622-5EA
Lead, foil, 25x25mm, thickness 0.5mm, as rolled, 99.99+%	GF68898188-1EA GF68898188-2EA GF68898188-5EA	Lead, foil, 500x500mm, thickness 0.5mm, as rolled, 99.95%	GF47404672-1EA GF47404672-2EA GF47404672-5EA GF47404672-10EA
Lead, foil, 25x25mm, thickness 1.0mm, as rolled, 99.5%	GF90025129-1EA GF90025129-2EA GF90025129-5EA GF90025129-10EA GF90025129-20EA	Lead, foil, 500x500mm, thickness 3.0mm, as rolled, 99.95%	GF17713537-1EA
Lead, foil, 25x25mm, thickness 1.0mm, as rolled, 99.95%	GF55764041-1EA GF55764041-2EA GF55764041-5EA GF55764041-10EA GF55764041-20EA	Lead, foil, 50x50mm, thickness 0.125mm, as rolled, 99.95%	GF90145706-1EA GF90145706-2EA GF90145706-5EA GF90145706-10EA GF90145706-20EA
Lead, foil, 25x25mm, thickness 1.0mm, as rolled, 99.99+%	GF85349346-1EA GF85349346-2EA GF85349346-5EA	Lead, foil, 50x50mm, thickness 0.125mm, as rolled, 99.99+	GF42704917-1EA GF42704917-2EA GF42704917-5EA
Lead, foil, 25x25mm, thickness 1.5mm, as rolled, 99.99+%	GF70374810-1EA GF70374810-2EA GF70374810-5EA	Lead, foil, 50x50mm, thickness 0.15mm, as rolled, 99.95%	GF26267834-1EA GF26267834-2EA GF26267834-5EA GF26267834-10EA GF26267834-20EA
Lead, foil, 25x25mm, thickness 3.0mm, as rolled, 99.99+%	GF22900766-1EA GF22900766-2EA GF22900766-5EA	Lead, foil, 50x50mm, thickness 0.1mm, as rolled, 99.95%	GF95374222-1EA GF95374222-2EA GF95374222-5EA GF95374222-10EA GF95374222-20EA
Lead, foil, 300x300mm, thickness 0.125mm, as rolled, 99.95%	GF36533505-1EA GF36533505-2EA GF36533505-5EA GF36533505-10EA	Lead, foil, 50x50mm, thickness 0.25mm, as rolled, 99.95%	GF04438919-1EA GF04438919-2EA GF04438919-5EA GF04438919-10EA GF04438919-20EA
		Lead, foil, 50x50mm, thickness 0.25mm, as rolled, 99.99+%	GF73469661-1EA GF73469661-2EA GF73469661-5EA

* Name	Catalog Number
Lead, foil, 50x50mm, thickness 0.55mm, as rolled, 99.999%	GF98215791-1EA GF98215791-2EA GF98215791-5EA GF98215791-10EA GF98215791-20EA
Lead, foil, 50x50mm, thickness 0.5mm, as rolled, 99.95%	GF35231778-1EA GF35231778-2EA GF35231778-5EA GF35231778-10EA GF35231778-20EA
Lead, foil, 50x50mm, thickness 0.5mm, as rolled, 99.99+%	GF12272600-1EA GF12272600-2EA
Lead, foil, 50x50mm, thickness 1.0mm, as rolled, 99.5%	GF06776691-1EA GF06776691-2EA GF06776691-5EA GF06776691-10EA GF06776691-20EA
Lead, foil, 50x50mm, thickness 1.0mm, as rolled, 99.95%	GF70506075-1EA GF70506075-2EA GF70506075-5EA GF70506075-10EA GF70506075-20EA
Lead, foil, 50x50mm, thickness 1.0mm, as rolled, 99.99+%	GF68668363-1EA GF68668363-2EA GF68668363-5EA
Lead, foil, 50x50mm, thickness 1.5mm, as rolled, 99.99+%	GF50047501-1EA GF50047501-2EA GF50047501-5EA
Lead, foil, 50x50mm, thickness 2.7mm, as rolled, 99.95%	GF06832537-1EA GF06832537-2EA
Lead, foil, 50x50mm, thickness 3.0mm, as rolled, 99.95%	GF31557696-1EA GF31557696-2EA GF31557696-5EA GF31557696-10EA
Lead, foil, 50x50mm, thickness 3.0mm, as rolled, 99.99+%	GF62596176-1EA GF62596176-2EA GF62596176-5EA
Lead, foil, 50x50mm, thickness 6.0mm, as rolled, 99.99+%	GF64412524-1EA GF64412524-2EA
Lead, foil, 75x100mm, thickness 2.7mm, as rolled, 99.95%	GF66049937-1EA
Lead, foil, 0.5m coil, thickness 0.016mm, as rolled, 96% (sn 1.5%, sb 2.5%)	GF83925928-1EA
Lead, foil, 0.5m coil, thickness 0.05mm, as rolled, 97% (sn 1.5%, sb 1.5%)	GF18353583-1EA
Lead, foil, 0.5m coil, thickness 0.125mm, as rolled, 99.95%	GF65175969-1EA
Lead, foil, 0.5m coil, thickness 0.15mm, as rolled, 99.95%	GF10691298-1EA
Lead, foil, 0.5m coil, thickness 0.1mm, as rolled, 99.95%	GF23031166-1EA
Lead, foil, 0.5m coil, thickness 0.25mm, as rolled, 99.95%	GF36064155-1EA
Lead, foil, 0.5m coil, thickness 0.5mm, as rolled, 99.95%	GF09253975-1EA
Lead, foil, 0.5m coil, thickness 1.0mm, as rolled, 99.5%	GF60379982-1EA
Lead, foil, 0.5m coil, thickness 1.0mm, as rolled, 99.95%	GF53594321-1EA
Lead, foil, 10m coil, thickness 0.12mm, coil width 25.4mm, as rolled, 99.95%	GF63471214-1EA
Lead, foil, 10m coil, thickness 0.15mm, as rolled, 99.95%	GF38991987-1EA
Lead, foil, 10m coil, thickness 0.1mm, as rolled, 99.95%	GF23236477-1EA
Lead, foil, 10mm disks, thickness 0.006mm, 99.99+%	GF57657549-10EA GF57657549-20EA GF57657549-50EA
Lead, foil, 10mm disks, thickness 0.007mm, 99.99+%	GF30031546-10EA GF30031546-20EA GF30031546-50EA
Lead, foil, 10mm disks, thickness 0.008mm, 99.99+%	GF47509140-10EA GF47509140-20EA GF47509140-50EA

* Name	Catalog Number
Lead, foil, 10mm disks, thickness 0.009mm, 99.99+%	GF46493769-10EA GF46493769-20EA GF46493769-50EA
Lead, foil, 10mm disks, thickness 0.0125mm, 99.99+%	GF67647347-10EA GF67647347-20EA GF67647347-50EA
Lead, foil, 10mm disks, thickness 0.01mm, 99.99+%	GF68147196-10EA GF68147196-20EA GF68147196-50EA
Lead, foil, 10mm disks, thickness 0.025mm, 99.99+%	GF05860739-10EA GF05860739-20EA GF05860739-50EA
Lead, foil, 10mm disks, thickness 0.02mm, 99.99+%	GF95548281-10EA GF95548281-20EA GF95548281-50EA
Lead, foil, 10mm disks, thickness 0.03mm, 99.99+%	GF49192678-10EA GF49192678-20EA GF49192678-50EA
Lead, foil, 10mm disks, thickness 0.04mm, 99.99+%	GF40522520-10EA GF40522520-20EA GF40522520-50EA
Lead, foil, 10mm disks, thickness 0.125mm, as rolled, 99.95%	GF30088627-10EA GF30088627-20EA GF30088627-50EA
Lead, foil, 100x100mm, thickness 3.0mm, as rolled, 99.95%	GF21166321-1EA GF21166321-2EA GF21166321-5EA
Lead, foil, 100x100mm, thickness 3.0mm, as rolled, 99.99+%	GF24521329-1EA GF24521329-2EA
Lead, foil, 100x100mm, thickness 6.0mm, as rolled, 99.99+%	GF97211572-1EA
Lead, foil, 150x150mm, thickness 0.125mm, as rolled, 99.95%	GF26692263-1EA GF26692263-2EA GF26692263-5EA GF26692263-10EA GF26692263-20EA
Lead, foil, 150x150mm, thickness 0.15mm, as rolled, 99.95%	GF86984229-1EA GF86984229-2EA GF86984229-5EA GF86984229-10EA GF86984229-20EA
Lead, foil, 150x150mm, thickness 0.1mm, as rolled, 99.95%	GF22298777-1EA GF22298777-2EA GF22298777-5EA GF22298777-10EA GF22298777-20EA
Lead, foil, 150x150mm, thickness 0.25mm, as rolled, 99.95%	GF58005301-1EA GF58005301-2EA GF58005301-5EA GF58005301-10EA GF58005301-20EA
Lead, foil, 150x150mm, thickness 0.55mm, as rolled, 99.999%	GF21793372-1EA GF21793372-2EA GF21793372-5EA
Lead, foil, 15mm disks, thickness 0.007mm, 99.99+%	GF53943295-10EA GF53943295-20EA
Lead, foil, 15mm disks, thickness 0.009mm, 99.99+%	GF11720393-10EA GF11720393-20EA
Lead, foil, 15mm disks, thickness 0.0125mm, 99.99+%	GF55917726-10EA GF55917726-20EA
Lead, foil, 15mm disks, thickness 0.015mm, 99.99+%	GF46093046-10EA GF46093046-20EA
Lead, foil, 15mm disks, thickness 0.01mm, 99.99+%	GF18399774-10EA GF18399774-20EA
Lead, foil, 15mm disks, thickness 0.025mm, 99.99+%	GF32591662-10EA GF32591662-20EA GF32591662-50EA
Lead, foil, 15mm disks, thickness 0.03mm, 99.99+%	GF49084139-10EA GF49084139-20EA GF49084139-50EA
Lead, foil, 15mm disks, thickness 0.04mm, 99.99+%	GF65315358-10EA GF65315358-20EA GF65315358-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Lead, foil, 15mm disks, thickness 0.05mm, 99.99+%	GF55059486-10EA
	GF55059486-20EA
	GF55059486-50EA
Lead, foil, 15mm disks, thickness 0.125mm, as rolled, 99.95%	GF61077966-10EA
	GF61077966-20EA
	GF61077966-50EA
Lead, foil, 15mm disks, thickness 0.15mm, as rolled, 99.95%	GF78266335-10EA
	GF78266335-20EA
	GF78266335-50EA
Lead, foil, 15mm disks, thickness 0.25mm, as rolled, 99.95%	GF22261508-10EA
	GF22261508-20EA
	GF22261508-50EA
Lead, foil, 15mm disks, thickness 0.25mm, as rolled, 99.99+%	GF04287922-10EA
	GF04287922-20EA
Lead, foil, 15mm disks, thickness 0.55mm, as rolled, 100%	GF11323640-10EA
	GF11323640-20EA
	GF11323640-50EA
Lead, foil, 15mm disks, thickness 0.5mm, as rolled, 99.95%	GF81255157-10EA
	GF81255157-20EA
	GF81255157-50EA
Lead, foil, 15mm disks, thickness 0.5mm, as rolled, 99.99+%	GF61131114-10EA
	GF61131114-20EA
Lead, foil, 1m coil, thickness 0.016mm, as rolled, 96% (sn 1.5%, sb 2.5%)	GF02267715-1EA
Lead, foil, 1m coil, thickness 0.05mm, as rolled, 97% (sn 1.5%, sb 1.5%)	GF01043930-1EA
Lead, foil, 1m coil, thickness 0.125mm, as rolled, 99.95%	GF66688295-1EA
Lead, foil, 1m coil, thickness 0.12mm, coil width 25.4mm, as rolled, 99.95%	GF08097150-1EA
Lead, foil, 1m coil, thickness 0.15mm, as rolled, 99.95%	GF41812286-1EA
Lead, foil, 1m coil, thickness 0.1mm, as rolled, 99.95%	GF18350704-1EA
Lead, foil, 1m coil, thickness 0.5mm, as rolled, 99.95%	GF56747201-1EA
Lead, foil, 1m coil, thickness 1.0mm, as rolled, 99.5%	GF24492595-1EA
Lead, foil, 1m coil, thickness 1.0mm, as rolled, 99.95%	GF99290076-1EA
Lead, foil, 20m coil, thickness 0.12mm, coil width 25.4mm, as rolled, 99.95%	GF33901792-1EA
Lead, foil, 25mm disks, thickness 0.02mm, 99.99+%	GF41946633-10EA
Lead, foil, 25mm disks, thickness 0.03mm, 99.99+%	GF35516628-10EA
Lead, foil, 25mm disks, thickness 0.04mm, 99.99+%	GF64419756-10EA
Lead, foil, 25mm disks, thickness 0.05mm, 99.99+%	GF82435754-10EA
Lead, foil, 25mm disks, thickness 0.125mm, as rolled, 99.95%	GF34746116-10EA
	GF34746116-20EA
	GF34746116-50EA
Lead, foil, 25mm disks, thickness 0.15mm, as rolled, 99.95%	GF72879250-10EA
	GF72879250-20EA
	GF72879250-50EA
Lead, foil, 25mm disks, thickness 0.1mm, as rolled, 99.95%	GF02809953-10EA
Lead, foil, 25mm disks, thickness 0.25mm, as rolled, 99.95%	GF82688709-10EA
	GF82688709-20EA
	GF82688709-50EA
Lead, foil, 25mm disks, thickness 0.25mm, as rolled, 99.99+%	GF35990231-10EA
Lead, foil, 25mm disks, thickness 0.55mm, as rolled, 100%	GF15455178-10EA
	GF15455178-20EA
	GF15455178-50EA
Lead, foil, 25mm disks, thickness 0.5mm, as rolled, 99.95%	GF56894002-10EA
	GF56894002-20EA
	GF56894002-50EA
Lead, foil, 25mm disks, thickness 1.0mm, as rolled, 99.99+%	GF74808513-10EA
Lead, foil, 2m coil, thickness 0.016mm, as rolled, 96% (sn 1.5%, sb 2.5%)	GF18134669-1EA
Lead, foil, 2m coil, thickness 0.05mm, as rolled, 97% (sn 1.5%, sb 1.5%)	GF26106791-1EA
Lead, foil, 2m coil, thickness 0.125mm, as rolled, 99.95%	GF36036402-1EA
Lead, foil, 2m coil, thickness 0.12mm, coil width 25.4mm, as rolled, 99.95%	GF12144866-1EA

* Name	Catalog Number
Lead, foil, 2m coil, thickness 0.15mm, as rolled, 99.95%	GF70462403-1EA
Lead, foil, 2m coil, thickness 0.1mm, as rolled, 99.95%	GF93838281-1EA
Lead, foil, 2m coil, thickness 0.25mm, as rolled, 99.95%	GF05840131-1EA
Lead, foil, 2m coil, thickness 0.5mm, as rolled, 99.95%	GF93400400-1EA
Lead, foil, 2m coil, thickness 1.0mm, as rolled, 99.5%	GF43321610-1EA
Lead, foil, 2m coil, thickness 1.0mm, as rolled, 99.95%	GF11259121-1EA
Lead, foil, 4mm disks, thickness 0.006mm, 99.99+%	GF37210968-10EA
	GF37210968-20EA
	GF37210968-50EA
Lead, foil, 4mm disks, thickness 0.007mm, 99.99+%	GF76969940-10EA
	GF76969940-20EA
	GF76969940-50EA
Lead, foil, 4mm disks, thickness 0.008mm, 99.99+%	GF01010765-10EA
	GF01010765-20EA
	GF01010765-50EA
Lead, foil, 4mm disks, thickness 0.009mm, 99.99+%	GF24408592-10EA
	GF24408592-20EA
	GF24408592-50EA
Lead, foil, 4mm disks, thickness 0.0125mm, 99.99+%	GF31690582-10EA
	GF31690582-20EA
	GF31690582-50EA
Lead, foil, 100x100mm, thickness 0.25mm, as rolled, 99.99+%	GF57123097-1EA
	GF57123097-2EA
Lead, foil, 100x100mm, thickness 0.55mm, as rolled, 99.999%	GF76974340-1EA
	GF76974340-2EA
	GF76974340-5EA
	GF76974340-10EA
Lead, foil, 100x100mm, thickness 0.5mm, as rolled, 99.95%	GF03972102-1EA
	GF03972102-2EA
	GF03972102-5EA
	GF03972102-10EA
	GF03972102-20EA
Lead, foil, 100x100mm, thickness 0.5mm, as rolled, 99.99+%	GF59070887-1EA
Lead, foil, 100x100mm, thickness 1.0mm, as rolled, 99.5%	GF73523842-1EA
	GF73523842-2EA
	GF73523842-5EA
	GF73523842-10EA
	GF73523842-20EA
Lead, foil, 100x100mm, thickness 1.0mm, as rolled, 99.95%	GF13259448-1EA
	GF13259448-2EA
	GF13259448-5EA
	GF13259448-10EA
	GF13259448-20EA
Lead, foil, 100x100mm, thickness 1.0mm, as rolled, 99.99+%	GF83546152-1EA
	GF83546152-2EA
Lead, foil, 100x100mm, thickness 1.5mm, as rolled, 99.99+%	GF53269117-1EA
	GF53269117-2EA
Lead, foil, 4mm disks, thickness 0.15mm, as rolled, 99.95%	GF81598191-10EA
	GF81598191-20EA
	GF81598191-50EA
Lead, foil, 4mm disks, thickness 0.1mm, as rolled, 99.95%	GF69915707-10EA
Lead, foil, 4mm disks, thickness 0.25mm, as rolled, 99.95%	GF11571229-10EA
	GF11571229-20EA
	GF11571229-50EA
Lead, foil, 4mm disks, thickness 0.25mm, as rolled, 99.99+%	GF63528576-10EA
	GF63528576-20EA
	GF63528576-50EA
Lead, foil, 4mm disks, thickness 0.55mm, as rolled, 100%	GF24171858-10EA
	GF24171858-20EA
	GF24171858-50EA
Lead, foil, 4mm disks, thickness 0.5mm, as rolled, 99.95%	GF81369120-10EA
	GF81369120-20EA
	GF81369120-50EA
Lead, foil, 4mm disks, thickness 0.5mm, as rolled, 99.99+%	GF59481513-10EA
	GF59481513-20EA
	GF59481513-50EA
Lead, foil, 4mm disks, thickness 1.0mm, as rolled, 99.99+%	GF43268968-10EA
	GF43268968-20EA
	GF43268968-50EA

* Name	Catalog Number	* Name	Catalog Number
Lead, foil, 50mm disks, thickness 0.125mm, as rolled, 99.95%	GF43264773-10EA GF43264773-20EA GF43264773-50EA	Lead, foil, 6mm disks, thickness 0.25mm, as rolled, 99.95%	GF46403399-10EA GF46403399-20EA GF46403399-50EA
Lead, foil, 50mm disks, thickness 0.15mm, as rolled, 99.95%	GF54987036-10EA GF54987036-20EA GF54987036-50EA	Lead, foil, 6mm disks, thickness 0.25mm, as rolled, 99.99+%	GF41072239-10EA GF41072239-20EA GF41072239-50EA
Lead, foil, 50mm disks, thickness 0.1mm, as rolled, 99.95%	GF51244163-10EA	Lead, foil, 6mm disks, thickness 0.55mm, as rolled, 100%	GF21481275-10EA GF21481275-20EA GF21481275-50EA
Lead, foil, 50mm disks, thickness 0.25mm, as rolled, 99.95%	GF36087903-10EA GF36087903-20EA GF36087903-50EA	Lead, foil, 6mm disks, thickness 0.5mm, as rolled, 99.95%	GF71141004-10EA GF71141004-20EA GF71141004-50EA
Lead, foil, 50mm disks, thickness 0.55mm, as rolled, 100%	GF31896579-10EA GF31896579-20EA	Lead, foil, 6mm disks, thickness 0.5mm, as rolled, 99.99+%	GF35189792-10EA GF35189792-20EA GF35189792-50EA
Lead, foil, 50mm disks, thickness 0.5mm, as rolled, 99.95%	GF11751184-10EA GF11751184-20EA GF11751184-50EA	Lead, foil, 6mm disks, thickness 1.0mm, as rolled, 99.99+%	GF08620185-10EA GF08620185-20EA GF08620185-50EA
Lead, foil, 5m coil, thickness 0.016mm, as rolled, 96% (sn 1.5%, sb 2.5%)	GF41161957-1EA	Lead, foil, 8mm disks, thickness 0.006mm, 99.99+%	GF21261260-10EA GF21261260-20EA GF21261260-50EA
Lead, foil, 5m coil, thickness 0.05mm, as rolled, 97% (sn 1.5%, sb 1.5%)	GF48025122-1EA	Lead, foil, 8mm disks, thickness 0.007mm, 99.99+%	GF55440255-10EA GF55440255-20EA GF55440255-50EA
Lead, foil, 5m coil, thickness 0.125mm, as rolled, 99.95%	GF04550453-1EA	Lead, foil, 8mm disks, thickness 0.008mm, 99.99+%	GF93180078-10EA GF93180078-20EA GF93180078-50EA
Lead, foil, 5m coil, thickness 0.12mm, coil width 25.4mm, as rolled, 99.95%	GF18107760-1EA	Lead, foil, 8mm disks, thickness 0.009mm, 99.99+%	GF84371957-10EA GF84371957-20EA GF84371957-50EA
Lead, foil, 5m coil, thickness 0.15mm, as rolled, 99.95%	GF85976038-1EA	Lead, foil, 8mm disks, thickness 0.0125mm, 99.99+%	GF65341177-10EA GF65341177-20EA GF65341177-50EA
Lead, foil, 5m coil, thickness 0.1mm, as rolled, 99.95%	GF29785898-1EA	Lead, foil, 8mm disks, thickness 0.015mm, 99.99+%	GF93378943-10EA GF93378943-20EA GF93378943-50EA
Lead, foil, 5m coil, thickness 0.25mm, as rolled, 99.95%	GF30016741-1EA	Lead, foil, 8mm disks, thickness 0.01mm, 99.99+%	GF18145177-10EA GF18145177-20EA GF18145177-50EA
Lead, foil, 6mm disks, thickness 0.006mm, 99.99+%	GF51370095-10EA GF51370095-20EA GF51370095-50EA	Lead, foil, 8mm disks, thickness 0.025mm, 99.99+%	GF19246888-10EA GF19246888-20EA GF19246888-50EA
Lead, foil, 6mm disks, thickness 0.007mm, 99.99+%	GF21243529-10EA GF21243529-20EA GF21243529-50EA	Lead, foil, 8mm disks, thickness 0.02mm, 99.99+%	GF34364381-10EA GF34364381-20EA GF34364381-50EA
Lead, foil, 6mm disks, thickness 0.008mm, 99.99+%	GF26345448-10EA GF26345448-20EA GF26345448-50EA	Lead, foil, 8mm disks, thickness 0.03mm, 99.99+%	GF73193542-10EA GF73193542-20EA GF73193542-50EA
Lead, foil, 6mm disks, thickness 0.009mm, 99.99+%	GF51074973-10EA GF51074973-20EA GF51074973-50EA	Lead, foil, 8mm disks, thickness 0.04mm, 99.99+%	GF89124183-10EA GF89124183-20EA GF89124183-50EA
Lead, foil, 6mm disks, thickness 0.0125mm, 99.99+%	GF61322723-10EA GF61322723-20EA GF61322723-50EA	Lead, foil, 8mm disks, thickness 0.05mm, 99.99+%	GF86243520-10EA GF86243520-20EA GF86243520-50EA
Lead, foil, 6mm disks, thickness 0.015mm, 99.99+%	GF16747038-10EA GF16747038-20EA GF16747038-50EA	Lead, foil, 10mm disks, thickness 0.15mm, as rolled, 99.95%	GF10969117-10EA GF10969117-20EA GF10969117-50EA
Lead, foil, 6mm disks, thickness 0.01mm, 99.99+%	GF06545167-10EA GF06545167-20EA GF06545167-50EA	Lead, foil, 10mm disks, thickness 0.1mm, as rolled, 99.95%	GF08486578-10EA
Lead, foil, 6mm disks, thickness 0.025mm, 99.99+%	GF64953973-10EA GF64953973-20EA GF64953973-50EA	Lead, foil, 10mm disks, thickness 0.25mm, as rolled, 99.95%	GF52978090-10EA GF52978090-20EA GF52978090-50EA
Lead, foil, 6mm disks, thickness 0.02mm, 99.99+%	GF47474916-10EA GF47474916-20EA GF47474916-50EA	Lead, foil, 10mm disks, thickness 0.25mm, as rolled, 99.99+	GF53634304-10EA GF53634304-20EA GF53634304-50EA
Lead, foil, 6mm disks, thickness 0.03mm, 99.99+%	GF96585542-10EA GF96585542-20EA GF96585542-50EA	Lead, foil, 10mm disks, thickness 0.5mm, as rolled, 99.95%	GF78250046-10EA GF78250046-20EA GF78250046-50EA
Lead, foil, 6mm disks, thickness 0.04mm, 99.99+%	GF95912994-10EA GF95912994-20EA GF95912994-50EA	Lead, foil, 10mm disks, thickness 0.5mm, as rolled, 99.99+%	GF40489049-10EA GF40489049-20EA GF40489049-50EA
Lead, foil, 6mm disks, thickness 0.05mm, 99.99+%	GF82289942-10EA GF82289942-20EA GF82289942-50EA	Lead, foil, 10mm disks, thickness 1.0mm, as rolled, 99.99+	GF90462382-10EA GF90462382-20EA GF90462382-50EA
Lead, foil, 6mm disks, thickness 0.125mm, as rolled, 99.95%	GF83758720-10EA GF83758720-20EA GF83758720-50EA		
Lead, foil, 6mm disks, thickness 0.15mm, as rolled, 99.95%	GF14497320-10EA GF14497320-20EA GF14497320-50EA		
Lead, foil, 6mm disks, thickness 0.1mm, as rolled, 99.95%	GF39462947-10EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Lead, foil, 15mm disks, thickness 0.006mm, 99.99+%	GF07193112-10EA	Lead, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 97% (Sn 1.5%, Sb 1.5%)	GF05858376-1EA GF05858376-2EA GF05858376-5EA GF05858376-10EA GF05858376-20EA
Lead, foil, 8mm disks, thickness 0.5mm, as rolled, 99.99+%	GF98723919-10EA GF98723919-20EA GF98723919-50EA	Lead, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.99+%	GF89238404-1EA GF89238404-2EA GF89238404-5EA
Lead, foil, 8mm disks, thickness 1.0mm, as rolled, 99.99+%	GF77523699-10EA GF77523699-20EA GF77523699-50EA	Lead, foil, light tested, 50x50mm, thickness 0.008mm, 99.99+%	GF03739282-1EA GF03739282-2EA
Lead, foil, light tested, 100x100mm, thickness 0.016mm, as rolled, 96% (Sn 1.5%, Sb 2.5%)	GF75868611-1EA GF75868611-2EA GF75868611-5EA GF75868611-10EA GF75868611-20EA	Lead, foil, light tested, 50x50mm, thickness 0.009mm, 99.99+%	GF01664861-1EA GF01664861-2EA
Lead, foil, light tested, 100x100mm, thickness 0.025mm, 99.99+%	GF75368470-1EA GF75368470-2EA	Lead, foil, light tested, 50x50mm, thickness 0.012mm, 99.99+%	GF96704466-1EA GF96704466-2EA
Lead, foil, light tested, 100x100mm, thickness 0.025mm, as rolled, 97% (Sn 1.5%, Sb 1.5%)	GF38182765-1EA GF38182765-2EA GF38182765-5EA GF38182765-10EA GF38182765-20EA	Lead, foil, light tested, 50x50mm, thickness 0.015mm, 99.99+%	GF96940121-1EA GF96940121-2EA
Lead, foil, light tested, 100x100mm, thickness 0.03mm, 99.99+%	GF29366848-1EA GF29366848-2EA	Lead, foil, light tested, 50x50mm, thickness 0.016mm, as rolled, 96% (Sn 1.5%, Sb 2.5%)	GF54802302-1EA GF54802302-2EA GF54802302-5EA GF54802302-10EA GF54802302-20EA
Lead, foil, light tested, 100x100mm, thickness 0.04mm, 99.99+%	GF13556448-1EA GF13556448-2EA	Lead, foil, light tested, 50x50mm, thickness 0.01mm, 99.99+%	GF94449358-1EA GF94449358-2EA
Lead, foil, light tested, 100x100mm, thickness 0.05mm, 99.99+%	GF66158433-1EA GF66158433-2EA	Lead, foil, light tested, 50x50mm, thickness 0.025mm, 99.99+%	GF34089688-1EA GF34089688-2EA GF34089688-5EA
Lead, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 97% (Sn 1.5%, Sb 1.5%)	GF13379306-1EA GF13379306-2EA GF13379306-5EA GF13379306-10EA GF13379306-20EA	Lead, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 97% (Sn 1.5%, Sb 1.5%)	GF07672271-1EA GF07672271-2EA GF07672271-5EA GF07672271-10EA GF07672271-20EA
Lead, foil, light tested, 150x150mm, thickness 0.016mm, as rolled, 96% (Sn 1.5%, Sb 2.5%)	GF33295956-1EA GF33295956-2EA GF33295956-5EA GF33295956-10EA GF33295956-20EA	Lead, foil, light tested, 50x50mm, thickness 0.02mm, 99.99+%	GF75187277-1EA GF75187277-2EA GF75187277-5EA
Lead, foil, light tested, 150x150mm, thickness 0.05mm, as rolled, 97% (Sn 1.5%, Sb 1.5%)	GF79055567-1EA GF79055567-2EA GF79055567-5EA GF79055567-10EA GF79055567-20EA	Lead, foil, light tested, 50x50mm, thickness 0.03mm, 99.99+%	GF83373059-1EA GF83373059-2EA GF83373059-5EA
Lead, foil, light tested, 25x25mm, thickness 0.007mm, 99.99+%	GF75356095-1EA GF75356095-2EA GF75356095-5EA	Lead, foil, light tested, 50x50mm, thickness 0.04mm, 99.99+%	GF27591767-1EA GF27591767-2EA GF27591767-5EA
Lead, foil, light tested, 25x25mm, thickness 0.008mm, 99.99+%	GF44858953-1EA GF44858953-2EA GF44858953-5EA	Lead, foil, light tested, 50x50mm, thickness 0.05mm, 99.99+%	GF54429611-1EA GF54429611-2EA GF54429611-5EA
Lead, foil, light tested, 25x25mm, thickness 0.009mm, 99.99+%	GF33553504-1EA GF33553504-2EA GF33553504-5EA	Lead, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 97% (Sn 1.5%, Sb 1.5%)	GF92801976-1EA GF92801976-2EA GF92801976-5EA GF92801976-10EA GF92801976-20EA
Lead, foil, light tested, 25x25mm, thickness 0.012mm, 99.99+%	GF48016571-1EA GF48016571-2EA GF48016571-5EA	Lead, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.99+%	GF54800816-1EA GF54800816-2EA
Lead, foil, light tested, 25x25mm, thickness 0.015mm, 99.99+%	GF54093595-1EA GF54093595-2EA GF54093595-5EA	Lead, foil, not light tested, 100x100mm, thickness 0.004mm, 99.99+%	GF53971601-1EA
Lead, foil, light tested, 25x25mm, thickness 0.016mm, as rolled, 96% (Sn 1.5%, Sb 2.5%)	GF37941037-1EA GF37941037-2EA GF37941037-5EA GF37941037-10EA GF37941037-20EA	Lead, foil, not light tested, 100x100mm, thickness 0.005mm, 99.99+%	GF34304622-1EA
Lead, foil, light tested, 25x25mm, thickness 0.01mm, 99.99+%	GF26520948-1EA GF26520948-2EA GF26520948-5EA	Lead, foil, not light tested, 100x100mm, thickness 0.006mm, 99.99+%	GF65088681-1EA
Lead, foil, light tested, 25x25mm, thickness 0.025mm, 99.99+%	GF15751122-1EA GF15751122-2EA GF15751122-5EA	Lead, foil, not light tested, 100x100mm, thickness 0.007mm, 99.99+%	GF36239069-1EA
Lead, foil, light tested, 25x25mm, thickness 0.02mm, 99.99+%	GF17493969-1EA GF17493969-2EA GF17493969-5EA	Lead, foil, not light tested, 100x100mm, thickness 0.008mm, 99.99+%	GF96166615-1EA
Lead, foil, light tested, 25x25mm, thickness 0.04mm, 99.99+%	GF64747109-1EA GF64747109-2EA GF64747109-5EA	Lead, foil, not light tested, 100x100mm, thickness 0.009mm, 99.99+%	GF95373164-1EA
Lead, foil, light tested, 25x25mm, thickness 0.05mm, 99.99+%	GF08056649-1EA GF08056649-2EA GF08056649-5EA	Lead, foil, not light tested, 100x100mm, thickness 0.0125mm, 99.99+%	GF47681433-1EA

* Name	Catalog Number	* Name	Catalog Number
Lead, foil, 4mm disks, thickness 0.015mm, 99.99+%	GF98533974-10EA GF98533974-20EA GF98533974-50EA	Lead, foil, not light tested, 50x50mm, thickness 0.0025mm, temporary acrylic support, 99.99+%	GF11547750-1EA GF11547750-2EA
Lead, foil, 4mm disks, thickness 0.01mm, 99.99+%	GF02452362-10EA GF02452362-20EA GF02452362-50EA	Lead, foil, not light tested, 50x50mm, thickness 0.003mm, 99.99+%	GF42592732-1EA GF42592732-2EA
Lead, foil, 4mm disks, thickness 0.025mm, 99.99+%	GF68519638-10EA GF68519638-20EA GF68519638-50EA	Lead, foil, not light tested, 50x50mm, thickness 0.004mm, 99.99+%	GF47367401-1EA GF47367401-2EA
Lead, foil, 4mm disks, thickness 0.02mm, 99.99+%	GF68379799-10EA GF68379799-20EA GF68379799-50EA	Lead, foil, not light tested, 50x50mm, thickness 0.005mm, 99.99+%	GF44402060-1EA GF44402060-2EA
Lead, foil, 4mm disks, thickness 0.03mm, 99.99+%	GF59972686-10EA GF59972686-20EA GF59972686-50EA	Lead, foil, not light tested, 50x50mm, thickness 0.006mm, 99.99+%	GF31881203-1EA GF31881203-2EA
Lead, foil, 4mm disks, thickness 0.04mm, 99.99+%	GF01567302-10EA GF01567302-20EA GF01567302-50EA	Lead, foil, not light tested, 50x50mm, thickness 0.007mm, 99.99+%	GF97304261-1EA GF97304261-2EA
Lead, foil, 4mm disks, thickness 0.05mm, 99.99+%	GF62258317-10EA GF62258317-20EA GF62258317-50EA	Lead, foil, not light tested, 50x50mm, thickness 0.008mm, 99.99+%	GF78574359-1EA GF78574359-2EA
Lead, foil, 4mm disks, thickness 0.125mm, as rolled, 99.95%	GF10270066-10EA GF10270066-20EA GF10270066-50EA	Lead, foil, not light tested, 50x50mm, thickness 0.009mm, 99.99+%	GF17959225-1EA GF17959225-2EA
Lead, foil, not light tested, 250x300mm, thickness 0.025mm, as rolled, 97% (Sn 1.5%, Sb 1.5%)	GF40855800-1EA GF40855800-2EA GF40855800-5EA GF40855800-10EA	Lead, foil, not light tested, 50x50mm, thickness 0.015mm, 99.99+%	GF73172628-1EA GF73172628-2EA
Lead, foil, not light tested, 25x25mm, thickness 0.001mm, temporary acrylic support, 99.99+%	GF57563578-1EA GF57563578-2EA GF57563578-5EA	Lead, foil, not light tested, 50x50mm, thickness 0.02mm, 99.99+%	GF06041775-1EA GF06041775-2EA
Lead, foil, not light tested, 25x25mm, thickness 0.002mm, temporary acrylic support, 99.99+%	GF09099197-1EA GF09099197-2EA GF09099197-5EA	Lead, foil, not light tested, 50x50mm, thickness 0.03mm, 99.99+%	GF06354705-1EA GF06354705-2EA GF06354705-5EA
Lead, foil, not light tested, 25x25mm, thickness 0.003mm, 99.99+%	GF07684869-1EA GF07684869-2EA GF07684869-5EA	Lead, microfoil, disks, 10mm, thickness 0.001μm, specific density 1.135μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99+%	GF32781999-1EA GF32781999-2EA GF32781999-5EA GF32781999-10EA
Lead, foil, not light tested, 25x25mm, thickness 0.004mm, 99.99+%	GF95885814-1EA GF95885814-2EA GF95885814-5EA	Lead, microfoil, disks, 10mm, thickness 0.025μm, specific density 30.9μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99+%	GF64961163-1EA GF64961163-2EA GF64961163-5EA GF64961163-10EA
Lead, foil, not light tested, 25x25mm, thickness 0.006mm, 99.99+%	GF40636650-1EA GF40636650-2EA GF40636650-5EA	Lead, microfoil, disks, 10mm, thinness 0.1μm, specific density 103.4μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99+%	GF13065218-1EA GF13065218-2EA GF13065218-5EA GF13065218-10EA
Lead, foil, not light tested, 25x25mm, thickness 0.007mm, 99.99+%	GF05427963-1EA GF05427963-2EA GF05427963-5EA	Lead, microfoil, disks, 10mm, thinness 0.25μm, specific density 266.7μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99+%	GF47460753-1EA GF47460753-2EA GF47460753-5EA GF47460753-10EA
Lead, foil, not light tested, 25x25mm, thickness 0.008mm, 99.99+%	GF66601661-1EA GF66601661-2EA GF66601661-5EA	Lead, microfoil, disks, 10mm, thinness 1.0μm, specific density 1047.8μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99+%	GF89832033-1EA GF89832033-2EA GF89832033-5EA GF89832033-10EA
Lead, foil, not light tested, 25x25mm, thickness 0.009mm, 99.99+%	GF53991029-1EA GF53991029-2EA GF53991029-5EA	Lead, microfoil, disks, 25mm, thinness 1.0μm, specific density 1047.8μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99+%	GF25514670-1EA GF25514670-2EA GF25514670-5EA GF25514670-10EA
Lead, foil, not light tested, 25x25mm, thickness 0.0125mm, 99.99+%	GF52659940-1EA GF52659940-2EA GF52659940-5EA	Lead, rod, 1000mm, diameter 12.7mm, 99.95%	GF10093362-1EA GF10093362-2EA
Lead, foil, not light tested, 25x25mm, thickness 0.015mm, 99.99+%	GF21987300-1EA GF21987300-2EA GF21987300-5EA	Lead, rod, 1000mm, diameter 19.0mm, 99.95%	GF79893444-1EA GF79893444-2EA
Lead, foil, not light tested, 25x25mm, thickness 0.01mm, 99.99+%	GF20203265-1EA GF20203265-2EA GF20203265-5EA	Lead, rod, 1000mm, diameter 3.2mm, 99.95%	GF92060489-1EA GF92060489-2EA GF92060489-5EA GF92060489-10EA GF92060489-20EA
Lead, foil, not light tested, 25x25mm, thickness 0.02mm, 99.99+%	GF96162037-1EA GF96162037-2EA GF96162037-5EA	Lead, rod, 1000mm, diameter 6.35mm, 99.95%	GF66906197-1EA GF66906197-2EA GF66906197-5EA
Lead, foil, not light tested, 300x300mm, thickness 0.016mm, as rolled, 96% (Sn 1.5%, Sb 2.5%)	GF91186522-1EA GF91186522-2EA GF91186522-5EA GF91186522-10EA	Lead, rod, 100mm, diameter 19.0mm, 99.95%	GF05266672-1EA GF05266672-2EA GF05266672-5EA GF05266672-10EA
Lead, foil, not light tested, 300x300mm, thickness 0.05mm, as rolled, 97% (Sn 1.5%, Sb 1.5%)	GF10339040-1EA GF10339040-2EA GF10339040-5EA GF10339040-10EA	Lead, rod, 100mm, diameter 50mm, 99.95%	GF55722359-1EA GF55722359-2EA
Lead, foil, not light tested, 50x50mm, thickness 0.001mm, temporary acrylic support, 99.99+%	GF72709454-1EA GF72709454-2EA	Lead, rod, 100mm, diameter 6.35mm, 99.95%	GF07560435-1EA GF07560435-2EA GF07560435-5EA GF07560435-10EA GF07560435-20EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Lead, rod, 200mm, diameter 12.7mm, 99.95%	GF79027847-1EA GF79027847-2EA GF79027847-5EA GF79027847-10EA
Lead, rod, 200mm, diameter 19.0mm, 99.95%	GF58334711-1EA GF58334711-2EA GF58334711-5EA GF58334711-10EA
Lead, rod, 200mm, diameter 6.35mm, 99.95%	GF45053883-1EA GF45053883-2EA GF45053883-5EA GF45053883-10EA GF45053883-20EA
Lead, rod, 500mm, diameter 19.0mm, 99.95%	GF91839145-1EA GF91839145-2EA
Lead, rod, 500mm, diameter 3.2mm, 99.95%	GF67936483-1EA GF67936483-2EA GF67936483-5EA GF67936483-10EA GF67936483-20EA
Lead, rod, 500mm, diameter 6.35mm, 99.95%	GF31735245-1EA GF31735245-2EA GF31735245-5EA GF31735245-10EA
Lead, rod, 50mm, diameter 50mm, 99.95%	GF65793482-1EA GF65793482-2EA
Lead, tube, 100mm, outside diameter 6.78mm, inside diameter 4.7mm, wall thickness 1.04mm, 99.9%	GF52882533-1EA GF52882533-2EA GF52882533-5EA GF52882533-10EA
Lead, tube, 200mm, outside diameter 6.78mm, inside diameter 4.7mm, wall thickness 1.04mm, 99.9%	GF10316742-1EA GF10316742-2EA GF10316742-5EA
Lead, foil, 8mm disks, thickness 0.125mm, as rolled, 99.95%	GF69840704-10EA GF69840704-20EA GF69840704-50EA
Lead, foil, 8mm disks, thickness 0.15mm, as rolled, 99.95%	GF32280667-10EA GF32280667-20EA GF32280667-50EA
Lead, foil, 8mm disks, thickness 0.1mm, as rolled, 99.95%	GF32867893-10EA
Lead, foil, 8mm disks, thickness 0.25mm, as rolled, 99.95%	GF00423829-10EA GF00423829-20EA GF00423829-50EA
Lead, foil, 8mm disks, thickness 0.25mm, as rolled, 99.99+%	GF34029075-10EA GF34029075-20EA GF34029075-50EA
Lead, foil, 8mm disks, thickness 0.55mm, as rolled, 100%	GF85159121-10EA GF85159121-20EA GF85159121-50EA
Lead, foil, 8mm disks, thickness 0.5mm, as rolled, 99.95%	GF92626005-10EA GF92626005-20EA GF92626005-50EA
Lead, microfoil, disks, 25mm, thickness 0.25μm, specific density 266.7ug/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99+%	GF74266061-1EA GF74266061-2EA GF74266061-5EA GF74266061-10EA
Lead, rod, 100mm, diameter 12.7mm, 99.95%	GF86232225-1EA GF86232225-2EA GF86232225-5EA GF86232225-10EA
Lead, rod, 200mm, diameter 50mm, 99.95%	GF99153085-1EA
Lead, tube, 1000mm, outside diameter 6.78mm, inside diameter 4.7mm, wall thickness 1.04mm, 99.9%	GF99066190-1EA
Lead, wire reel, 0.1m, diameter 1.0mm, as drawn, 99.99+%	GF06993412-1EA
Lead, wire reel, 0.5m, diameter 2.0mm, as drawn, 99.99+%	GF97912985-1EA
Lead, wire reel, 10m, diameter 0.25mm, as drawn, 99.95%	GF66008167-1EA
Lead, wire reel, 1m, diameter 0.25mm, as drawn, 99.95%	GF31296551-1EA
Lead, wire reel, 2m, diameter 1.0mm, as drawn, 99.99+%	GF08081670-1EA

* Name	Catalog Number
Lead, foil, 10mm disks, thickness 0.015mm, 99.99+%	GF72368747-10EA GF72368747-20EA GF72368747-50EA
Lead, foil, 10mm disks, thickness 0.05mm, 99.99+%	GF80440477-10EA GF80440477-20EA GF80440477-50EA
Lead, foil, 10mm disks, thickness 0.55mm, as rolled, 100%	GF44890588-10EA GF44890588-20EA GF44890588-50EA
Lead, foil, 15mm disks, thickness 0.008mm, 99.99+%	GF38642508-10EA GF38642508-20EA
Lead, foil, 15mm disks, thickness 0.02mm, 99.99+%	GF43535572-10EA GF43535572-20EA GF43535572-50EA
Lead, foil, 15mm disks, thickness 0.1mm, as rolled, 99.95%	GF60822479-10EA
Lead, foil, 15mm disks, thickness 1.0mm, as rolled, 99.99+%	GF07798461-10EA GF07798461-20EA GF07798461-50EA
Lead, foil, 1m coil, thickness 0.25mm, as rolled, 99.95%	GF32846722-1EA
Lead, wire reel, 2m, diameter 0.25mm, as drawn, 99.95%	GF65783784-1EA
Lead, wire reel, 2m, diameter 0.5mm, as drawn, 99.99%	GF02017167-1EA
Lead, wire reel, 5m, diameter 0.5mm, as drawn, 99.99+%	GF49971055-1EA
Lead, wire reel, 5m, diameter 0.75mm, as drawn, 99.99+%	GF38427431-1EA
Lead, wire reel, 5m, diameter 1.0mm, as drawn, 99.99+%	GF10209204-1EA
Lead, wire reel, 5m, diameter 2.0mm, as drawn, 99.99+%	GF36412871-1EA
Lead, wire reel, 5m, diameter 3.0mm, as drawn, 99.99+%	GF77282512-1EA
Lead, wire reel, 5m, diameter 0.125mm, as drawn, 99.5%	GF14090251-1EA
Lead, wire reel, 5m, diameter 0.25mm, as drawn, 99.95%	GF10555927-1EA
Lead, wire reel, 5m, diameter 0.5mm, as drawn, 99.999%	GF52145490-1EA
Lead, tube, 500mm, outside diameter 6.78mm, inside diameter 4.7mm, wall thickness 1.04mm, 99.9%	GF89592520-1EA GF89592520-2EA
Lead, wire reel, 0.1m, diameter 0.5mm, as drawn, 99.99+%	GF25816507-1EA
Lead, wire reel, 0.1m, diameter 0.75mm, as drawn, 99.99+%	GF11095006-1EA
Lead, wire reel, 0.1m, diameter 2.0mm, as drawn, 99.99+%	GF92915578-1EA
Lead, wire reel, 0.1m, diameter 3.0mm, as drawn, 99.99+%	GF23999473-1EA
Lead, wire reel, 0.1m, diameter 0.5mm, as drawn, 99.999%	GF97656676-1EA
Lead, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.99+%	GF27063626-1EA
Lead, wire reel, 0.5m, diameter 0.75mm, as drawn, 99.99+%	GF39529783-1EA
Lead, wire reel, 0.5m, diameter 1.0mm, as drawn, 99.99+%	GF74176511-1EA
Lead, wire reel, 0.5m, diameter 3.0mm, as drawn, 99.99+%	GF18774209-1EA
Lead, wire reel, 0.5m, diameter 0.125mm, as drawn, 99.5%	GF61391932-1EA
Lead, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.999%	GF07084920-1EA
Lead, wire reel, 10m, diameter 0.5mm, as drawn, 99.99+%	GF46381259-1EA
Lead, wire reel, 10m, diameter 0.125mm, as drawn, 99.5%	GF61281288-1EA

* Name	Catalog Number	* Name	Catalog Number
Lead, wire reel, 1m, diameter 0.5mm, as drawn, 99.99 +%	GF82953591-1EA	Lead-selenium alloy, Pb99Se1, granule, 5mm nominal granule size, alloy pre-cursor, 50g	GF23296147-1EA
Lead, wire reel, 1m, diameter 0.75mm, as drawn, 99.99+%	GF59147310-1EA	Lead-tin alloy, Pb75Sn25, 5m wire, 0.9mm diameter, as drawn	GF23971125-1EA
Lead, wire reel, 1m, diameter 1.0mm, as drawn, 99.99 +%	GF72064650-1EA	Lead-tin alloy, Pb75Sn25, 10m wire, 0.9mm diameter, as drawn	GF84308238-1EA
Lead, wire reel, 1m, diameter 2.0mm, as drawn, 99.99 +%	GF42323116-1EA	Lead-tin alloy, Pb75Sn25, 20m wire, 0.9mm diameter, as drawn	GF42220156-1EA
Lead, wire reel, 1m, diameter 3.0mm, as drawn, 99.99 +%	GF46776145-1EA	Lead-tin alloy, Pb75Sn25, 50m wire, 0.9mm diameter, as drawn	GF99439936-1EA
Lead, wire reel, 1m, diameter 0.125mm, as drawn, 99.5%	GF73991302-1EA	Lead-tin alloy, Pb75Sn25, 100m wire, 0.9mm diameter, as drawn	GF45599754-1EA
Lead, wire reel, 1m, diameter 0.5mm, as drawn, 99.999%	GF85616130-1EA	Lead-tin alloy, Pb75Sn25, 5m wire, 1mm diameter, as drawn	GF05937981-1EA
Lead, wire reel, 20m, diameter 0.125mm, as drawn, 99.5%	GF07201268-1EA	Lead-tin alloy, Pb75Sn25, 10m wire, 1mm diameter, as drawn	GF37946852-1EA
Lead, wire reel, 20m, diameter 0.25mm, as drawn, 99.95%	GF11930284-1EA	Lead-tin alloy, Pb75Sn25, 20m wire, 1mm diameter, as drawn	GF81644788-1EA
Lead, wire reel, 2m, diameter 0.5mm, as drawn, 99.99 +%	GF69199767-1EA	Lead-tin alloy, Pb75Sn25, 50m wire, 1mm diameter, as drawn	GF21806546-1EA
Lead, wire reel, 2m, diameter 0.75mm, as drawn, 99.99+%	GF51593351-1EA	Lead-tin alloy, Pb75Sn25, 100m wire, 1mm diameter, as drawn	GF16532591-1EA
Lead, wire reel, 2m, diameter 2.0mm, as drawn, 99.99 +%	GF51480064-1EA	Lithium, foil, 25x100mm, thickness 0.6mm, as rolled, 99.9%	GF47159826-1EA GF47159826-2EA GF47159826-3EA GF47159826-4EA GF47159826-5EA
Lead, wire reel, 2m, diameter 3.0mm, as drawn, 99.99 +%	GF47018268-1EA	Lithium, foil, not light tested, 45x200mm, thickness 0.12mm, as rolled, 99.9%	GF11639628-1EA GF11639628-2EA
Lead, wire reel, 2m, diameter 0.125mm, as drawn, 99.5%	GF48912723-1EA	Lithium, foil, not light tested, 38x500mm, thickness 0.20mm, as rolled, 99.9%	GF40266682-1EA GF40266682-2EA GF40266682-3EA
Lead, foil, not light tested, 100x100mm, thickness 0.04mm, 99.99+%	GF12421572-1EA GF12421572-2EA	Lithium, foil, not light tested, 38x200mm, thickness 0.20mm, as rolled, 99.9%	GF62158596-1EA GF62158596-2EA GF62158596-3EA GF62158596-4EA GF62158596-5EA
Lead, foil, not light tested, 150x150mm, thickness 0.025mm, 99.99+%	GF09316379-1EA	Lithium, foil, not light tested, 150x150mm, thickness 0.02mm, 99.99+%	GF44506997-1EA
Lead, foil, not light tested, 150x150mm, thickness 0.03mm, 99.99+%	GF65742677-1EA	Lead, foil, not light tested, 150x150mm, thickness 0.04mm, 99.99+%	GF45616361-1EA
Lead, foil, not light tested, 150x150mm, thickness 0.05mm, 99.99+%	GF29969724-1EA	Lead, foil, not light tested, 150x150mm, thickness 0.05mm, as rolled, 96% (Sn 1.5%, Sb 2.5%)	GF29671218-1EA GF29671218-2EA GF29671218-5EA
Lead, foil, not light tested, 150x150mm, thickness 0.05mm, as rolled, 97% (Sn 1.5%, Sb 1.5%)	GF51651075-1EA GF51651075-2EA GF51651075-5EA GF51651075-10EA GF51651075-20EA	Lead, foil, not light tested, 150x150mm, thickness 0.05mm, as rolled, 97% (Sn 1.5%, Sb 1.5%)	GF65096231-5EA GF65096231-10EA GF65096231-2EA GF65096231-1EA
Leaded brass alloy, Cu58Zn39Pb3, 100mm rod, 10.0mm diameter	GF65096231-5EA GF65096231-10EA GF65096231-2EA GF65096231-1EA	Leaded brass alloy, Cu58Zn39Pb3, 200mm rod, 10.0mm diameter	GF37029922-1EA GF37029922-5EA GF37029922-2EA
Leaded brass alloy, Cu58Zn39Pb3, 500mm rod, 10.0mm diameter	GF28741181-2EA GF28741181-1EA GF28741181-5EA	Leaded brass alloy, Cu58Zn39Pb3, 1000mm rod, 10.0mm diameter	GF92648672-2EA GF92648672-1EA
Leaded brass alloy, Cu58Zn39Pb3, 1000mm rod, 20.0mm diameter	GF81084247-5EA GF81084247-2EA GF81084247-1EA	Leaded brass alloy, Cu58Zn39Pb3, 100mm rod, 20.0mm diameter	GF81084247-5EA GF81084247-2EA GF81084247-1EA
Leaded brass alloy, Cu58Zn39Pb3, 200mm rod, 20.0mm diameter	GF35530219-2EA GF35530219-1EA GF35530219-5EA	Leaded brass alloy, Cu58Zn39Pb3, 500mm rod, 20.0mm diameter	GF41277157-1EA GF41277157-2EA
Leaded brass alloy, Cu58Zn39Pb3, 1000mm rod, 20.0mm diameter	GF59644165-1EA	Leaded brass alloy, Cu58Zn39Pb3, 1000mm rod, 20.0mm diameter	GF84659912-1EA
Lead-selenium alloy, Pb99Se1, granule, 5mm nominal granule size, alloy pre-cursor, 20g		Lead-selenium alloy, Pb99Se1, granule, 5mm nominal granule size, alloy pre-cursor, 50g	GF23296147-1EA
Lithium, foil, 25x100mm, thickness 0.6mm, as rolled, 99.9%		Lithium hexafluorophosphate, battery grade, ≥99.99% trace metals basis	450227-5G 450227-25G 450227-250G
Lithium iodate, 97%		Lithium tetrachloroaluminate, anhydrous, beads, -10 mesh, 99.99% trace metals basis	443964-100G
Lithium tetrafluoroborate solution, 1.0 M in acetonitrile		Lithium titanate, spinel, nanopowder, <200 nm particle size (BET), >99%	255815-100ML
Lithium, powder, 1g, max. particle size 500 micron, 99.9%		Lithium, powder, 1g, max. particle size 500 micron, 99.9%	340421-1G 340421-10G
Lutetium(III) chloride hexahydrate, ≥99.99% trace metals basis		Lutetium iodate, 97%	451142-5G
Magnesium, microfoil, 25x25mm, thinness 1.0µm, specific density 174µg/cm <sup>2</sup> , 6 micron aluminum permanent support, 99.9%		Magnesium, tetrafluoroborate solution, 1.0 M in acetonitrile	255815-100ML
Magnesium, wire reel, 2m, diameter 1.1mm, as drawn, 99.9+		Magnesium, titanate, spinel, nanopowder, <200 nm particle size (BET), >99%	702277-25G
Magnesium, powder, 1g, max. particle size 500 micron, 99.9%		Magnesium, powder, 1g, max. particle size 500 micron, 99.9%	340421-1G 340421-10G
Magnesium(II) chloride hexahydrate, ≥99.99% trace metals basis		Magnesium, powder, 1g, max. particle size 500 micron, 99.9%	340421-1G 340421-10G
Magnesium, microleaf, 25x25mm, thinness 1.0µm, specific density 174µg/cm <sup>2</sup> , removable support, 99.9%		Magnesium, wire reel, 2m, diameter 1.1mm, as drawn, 99.9+	GF67975172-1EA
Magnesium, microleaf, 25x25mm, thinness 1.0µm, specific density 174µg/cm <sup>2</sup> , removable support, 99.9%		Magnesium, microleaf, 25x25mm, thinness 1.0µm, specific density 174µg/cm <sup>2</sup> , removable support, 99.9%	GF80461964-1EA GF80461964-2EA GF80461964-5EA
Magnesium, microleaf, 50x50mm, thinness 1.0µm, specific density 174µg/cm <sup>2</sup> , removable support, 99.9%		Magnesium, microleaf, 50x50mm, thinness 1.0µm, specific density 174µg/cm <sup>2</sup> , removable support, 99.9%	GF57746166-1EA GF57746166-2EA
Magnesium, wire reel, 0.1m, diameter 0.125mm, as drawn, 99.9+		Magnesium, wire reel, 0.1m, diameter 0.125mm, as drawn, 99.9+	GF18270637-1EA
Magnesium, wire reel, 0.1m, diameter 0.25mm, as drawn, 99.9+		Magnesium, wire reel, 0.1m, diameter 0.25mm, as drawn, 99.9+	GF96495609-1EA
Magnesium, wire reel, 0.1m, diameter 0.4mm, as drawn, 99.9+		Magnesium, wire reel, 0.1m, diameter 0.4mm, as drawn, 99.9+	GF04987547-1EA
Magnesium, wire reel, 0.1m, diameter 0.5mm, as drawn, 99.9+		Magnesium, wire reel, 0.1m, diameter 0.5mm, as drawn, 99.9+	GF23637371-1EA
Magnesium, wire reel, 0.1m, diameter 1.0mm, as drawn, 99.9+		Magnesium, wire reel, 0.1m, diameter 1.0mm, as drawn, 99.9+	GF83427745-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Magnesium, wire reel, 0.1m, diameter 1.1mm, as drawn, 99.9+%	GF86178189-1EA	Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, foil, 200 x 500mm, 2.0mm thickness	GF74847965-1EA
Magnesium, wire reel, 0.5m, diameter 0.125mm, as drawn, 99.9+%	GF83829178-1EA	Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, 490mm rod, 3mm diameter, extruded	GF10546398-10EA GF10546398-2EA GF10546398-5EA GF10546398-1EA GF10546398-20EA
Magnesium, wire reel, 0.5m, diameter 0.25mm, as drawn, 99.9+%	GF61950618-1EA	Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, 980mm rod, 3mm diameter, extruded	GF99246561-2EA GF99246561-10EA GF99246561-1EA GF99246561-5EA
Magnesium, wire reel, 0.5m, diameter 0.4mm, as drawn, 99.9+%	GF23443646-1EA	Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, 100mm rod, 10mm diameter, extruded	GF34351703-2EA GF34351703-5EA GF34351703-1EA GF34351703-20EA GF34351703-10EA
Magnesium, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.9+%	GF54671924-1EA	Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, 200mm rod, 10mm diameter, extruded	GF68482367-10EA GF68482367-2EA GF68482367-1EA GF68482367-5EA
Magnesium, wire reel, 0.5m, diameter 1.0mm, as drawn, 99.9+%	GF28467636-1EA	Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, 500mm rod, 10mm diameter, extruded	GF53021517-2EA GF53021517-1EA
Magnesium, wire reel, 0.5m, diameter 1.1mm, as drawn, 99.9+%	GF72273157-1EA	Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, 1000mm rod, 10mm diameter, extruded	GF62851619-2EA GF62851619-1EA
Magnesium, wire reel, 1m, diameter 0.125mm, as drawn, 99.9+%	GF78647293-1EA	Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, 100mm rod, 25mm diameter, extruded	GF65085677-10EA GF65085677-2EA GF65085677-5EA GF65085677-1EA
Magnesium, wire reel, 1m, diameter 0.25mm, as drawn, 99.9+%	GF43827071-1EA	Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, 200mm rod, 25mm diameter, extruded	GF61324242-5EA GF61324242-1EA GF61324242-2EA
Magnesium, wire reel, 1m, diameter 0.4mm, as drawn, 99.9+%	GF30456053-1EA	Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, 500mm rod, 25mm diameter, extruded	GF16361748-2EA GF16361748-1EA
Magnesium, wire reel, 1m, diameter 0.5mm, as drawn, 99.9+%	GF33990598-1EA	Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, 1000mm rod, 25mm diameter, extruded	GF04221841-1EA
Magnesium, wire reel, 1m, diameter 1.0mm, as drawn, 99.9+%	GF58454983-1EA	Magnesium bromide, anhydrous, powder, ≥99.99%	495093-1G 495093-5G
Magnesium, wire reel, 1m, diameter 1.1mm, as drawn, 99.9+%	GF34143803-1EA	Magnesium permanganate hydrate	529486-25G
Magnesium, wire reel, 2m, diameter 0.125mm, as drawn, 99.9+%	GF30911778-1EA	Magnesium peroxide complex, technical grade	433624-250G
Magnesium, wire reel, 2m, diameter 0.25mm, as drawn, 99.9+%	GF78384437-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 25 x 25mm, 0.0027mm thickness, not light tested (nlt)	GF30661657-1EA GF30661657-5EA GF30661657-2EA GF30661657-20EA GF30661657-10EA
Magnesium, wire reel, 2m, diameter 0.4mm, as drawn, 99.9+%	GF07006328-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50 x 50mm, 0.0027mm thickness, not light tested (nlt)	GF99229179-5EA GF99229179-20EA GF99229179-2EA GF99229179-10EA GF99229179-1EA
Magnesium, wire reel, 2m, diameter 0.5mm, as drawn, 99.9+%	GF48824208-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 4mm disks, 0.0027mm thickness	GF18420836-10EA GF18420836-20EA GF18420836-50EA
Magnesium, wire reel, 2m, diameter 1.0mm, as drawn, 99.9+%	GF06872924-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 6mm disks, 0.0027mm thickness	GF02604631-20EA GF02604631-50EA GF02604631-10EA
Magnesium, microfoil, 50x50mm, thickness 1.0µm, specific density 174µg/cm², 6 micron aluminum permanent support, 99.9%	GF56273777-1EA GF56273777-2EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 8mm disks, 0.0027mm thickness	GF25579907-20EA GF25579907-10EA GF25579907-50EA
Magnesium, dendritic pieces, purified by distillation, 99.998% trace metals basis	474754-5G 474754-25G	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 10mm disks, 0.0027mm thickness	GF97487803-10EA GF97487803-50EA GF97487803-20EA
Magnesium, dendritic pieces, purified by distillation, 99.99% trace metals basis	465992-5G	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 15mm disks, 0.0027mm thickness	GF85975947-50EA GF85975947-20EA GF85975947-10EA
Magnesium, wire, 127 µm diameter, 99.9% trace metals basis	734365-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 25mm disks, 0.0027mm thickness	GF46993337-10EA GF46993337-20EA
Magnesium alloy AZ61A, Mg93Al6Zn1, rod, 100mm x 25mm diameter	GF53929727-2EA GF53929727-1EA GF53929727-5EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50mm disks, 0.0027mm thickness	GF74166688-10EA
Magnesium alloy AZ61A, Mg93Al6Zn1, rod, 200mm x 25mm diameter	GF67219678-2EA GF67219678-1EA		
Magnesium alloy AZ61A, Mg93Al6Zn1, rod, 500mm x 25mm diameter	GF15518640-1EA		
Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, foil, 100 x 100mm, 0.25mm thickness	GF56611290-1EA GF56611290-5EA GF56611290-2EA		
Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, foil, 200 x 200mm, 0.25mm thickness	GF67837281-2EA GF67837281-1EA		
Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, foil, 200 x 500mm, 0.25mm thickness	GF96338357-1EA		
Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, foil, 100 x 100mm, 1.0mm thickness	GF47027112-2EA GF47027112-5EA GF47027112-1EA		
Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, foil, 200 x 200mm, 1.0mm thickness	GF98994762-1EA GF98994762-2EA		
Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, foil, 200 x 500mm, 1.0mm thickness	GF93367974-1EA		
Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, foil, 100 x 100mm, 2.0mm thickness	GF21221895-5EA GF21221895-2EA GF21221895-1EA		
Magnesium-aluminum-zinc alloy, Mg96Al3Zn1, foil, 200 x 200mm, 2.0mm thickness	GF68379160-2EA GF68379160-1EA		

* Name	Catalog Number	* Name	Catalog Number
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50 x 50mm, 0.0125mm thickness, light tight (lt)	GF54413467-20EA GF54413467-2EA GF54413467-1EA GF54413467-10EA GF54413467-5EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 25 x 25mm, 0.05mm thickness, light tight (lt)	GF46658302-10EA GF46658302-1EA GF46658302-2EA GF46658302-20EA GF46658302-5EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 100 x 100mm, 0.0125mm thickness, light tight (lt)	GF01683389-2EA GF01683389-5EA GF01683389-1EA GF01683389-10EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50 x 50mm, 0.05mm thickness, light tight (lt)	GF32288463-5EA GF32288463-10EA GF32288463-20EA GF32288463-2EA GF32288463-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 0.5m coil, 0.0125mm thickness	GF61998182-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 100 x 100mm, 0.05mm thickness, light tight (lt)	GF36058002-10EA GF36058002-2EA GF36058002-5EA GF36058002-1EA GF36058002-20EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 1m coil, 0.0125mm thickness	GF70976289-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 150 x 150mm, 0.05mm thickness, light tight (lt)	GF07250543-20EA GF07250543-5EA GF07250543-1EA GF07250543-10EA GF07250543-2EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 4mm disks, 0.0125mm thickness	GF21501223-20EA GF21501223-10EA GF21501223-50EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 150 x 300mm, 0.05mm thickness, light tight (lt)	GF06318312-1EA GF06318312-2EA GF06318312-5EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 6mm disks, 0.0125mm thickness	GF87653571-50EA GF87653571-10EA GF87653571-20EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 1m coil, 0.05mm thickness	GF89789764-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 8mm disks, 0.0125mm thickness	GF56697340-10EA GF56697340-20EA GF56697340-50EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 2m coil, 0.05mm thickness	GF23720161-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 10mm disks, 0.0125mm thickness	GF87168741-20EA GF87168741-10EA GF87168741-50EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 5m coil, 0.05mm thickness	GF65020777-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 15mm disks, 0.0125mm thickness	GF96092848-50EA GF96092848-10EA GF96092848-20EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 4mm disks, 0.05mm thickness	GF27597493-10EA GF27597493-50EA GF27597493-20EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 25mm disks, 0.0125mm thickness	GF11605553-10EA GF11605553-50EA GF11605553-20EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 6mm disks, 0.05mm thickness	GF49686957-10EA GF49686957-50EA GF49686957-20EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50mm disks, 0.0125mm thickness	GF50694925-10EA GF50694925-20EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 8mm disks, 0.05mm thickness	GF10868812-20EA GF10868812-50EA GF10868812-10EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50 x 50mm, 0.025mm thickness, light tight (lt)	GF08195474-1EA GF08195474-10EA GF08195474-5EA GF08195474-2EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 10mm disks, 0.05mm thickness	GF58601280-20EA GF58601280-50EA GF58601280-10EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 100 x 100mm, 0.025mm thickness, light tight (lt)	GF24433848-1EA GF24433848-5EA GF24433848-2EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 15mm disks, 0.05mm thickness	GF25161128-10EA GF25161128-50EA GF25161128-20EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 1m coil, 0.025mm thickness	GF54231049-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 25mm disks, 0.05mm thickness	GF45140037-50EA GF45140037-10EA GF45140037-20EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 2m coil, 0.025mm thickness	GF78880146-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50mm disks, 0.05mm thickness	GF42504319-50EA GF42504319-20EA GF42504319-10EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 5m coil, 0.025mm thickness	GF60018218-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50 x 50mm, 0.1mm thickness, annealed	GF18965931-2EA GF18965931-10EA GF18965931-1EA GF18965931-20EA GF18965931-5EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 10m coil, 0.025mm thickness	GF02276300-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 100 x 100mm, 0.1mm thickness, annealed	GF74485435-20EA GF74485435-5EA GF74485435-10EA GF74485435-2EA GF74485435-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 20m coil, 0.025mm thickness	GF84537636-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 200 x 200mm, 0.1mm thickness, annealed	GF89402272-1EA GF89402272-2EA GF89402272-20EA GF89402272-10EA GF89402272-5EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 4mm disks, 0.025mm thickness	GF67204885-20EA GF67204885-10EA GF67204885-50EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 0.5m coil, 0.1mm thickness, annealed	GF76911150-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 6mm disks, 0.025mm thickness	GF00610579-10EA GF00610579-20EA GF00610579-50EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 1m coil, 0.1mm thickness, annealed	GF03846764-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 8mm disks, 0.025mm thickness	GF76322246-10EA GF76322246-50EA GF76322246-20EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 2m coil, 0.1mm thickness, annealed	GF74447499-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 10mm disks, 0.025mm thickness	GF40281050-10EA GF40281050-50EA GF40281050-20EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 4mm disks, 0.1mm thickness, annealed	GF49089077-50EA GF49089077-10EA GF49089077-20EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 15mm disks, 0.025mm thickness	GF35131564-10EA GF35131564-20EA GF35131564-50EA		
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 25mm disks, 0.025mm thickness	GF91446183-20EA GF91446183-50EA GF91446183-10EA		
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50mm disks, 0.025mm thickness	GF30773268-20EA GF30773268-50EA GF30773268-10EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 6mm disks, 0.1mm thickness, annealed	GF01337486-10EA GF01337486-20EA GF01337486-50EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 8mm disks, 0.15mm thickness, annealed	GF20585190-10EA GF20585190-50EA GF20585190-20EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 8mm disks, 0.1mm thickness, annealed	GF19014735-50EA GF19014735-10EA GF19014735-20EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 10mm disks, 0.15mm thickness, annealed	GF70394216-50EA GF70394216-10EA GF70394216-20EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 10mm disks, 0.1mm thickness, annealed	GF08919254-10EA GF08919254-20EA GF08919254-50EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 15mm disks, 0.1mm thickness, annealed	GF05669129-10EA GF05669129-50EA GF05669129-20EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 15mm disks, 0.1mm thickness, annealed	GF99646194-10EA GF99646194-50EA GF99646194-20EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 25mm disks, 0.1mm thickness, annealed	GF23058895-10EA GF23058895-20EA GF23058895-50EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 25mm disks, 0.1mm thickness, annealed	GF14167559-50EA GF14167559-20EA GF14167559-10EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50mm disks, 0.15mm thickness, annealed	GF89139998-10EA GF89139998-20EA GF89139998-50EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50mm disks, 0.1mm thickness, annealed	GF29980176-50EA GF29980176-10EA GF29980176-20EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50 x 50mm, 0.25mm thickness, annealed	GF64964694-20EA GF64964694-5EA GF64964694-1EA GF64964694-10EA GF64964694-2EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50 x 100mm, 0.125mm thickness, annealed	GF15799922-2EA GF15799922-5EA GF15799922-20EA GF15799922-10EA GF15799922-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 100 x 100mm, 0.25mm thickness, annealed	GF25915642-5EA GF25915642-1EA GF25915642-2EA GF25915642-20EA GF25915642-10EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 150 x 150mm, 0.125mm thickness, annealed	GF73841069-1EA GF73841069-20EA GF73841069-10EA GF73841069-5EA GF73841069-2EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 150 x 150mm, 0.25mm thickness, annealed	GF40500964-2EA GF40500964-1EA GF40500964-5EA GF40500964-20EA GF40500964-10EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 0.5m coil, 0.125mm thickness, annealed	GF30132795-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 0.5m coil, 0.25mm thickness, annealed	GF31658362-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 1m coil, 0.125mm thickness, annealed	GF66598846-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 1m coil, 0.25mm thickness, annealed	GF25772104-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 2m coil, 0.125mm thickness, annealed	GF24856061-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 2m coil, 0.25mm thickness, annealed	GF41595071-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 5m coil, 0.125mm thickness, annealed	GF01695753-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 4mm disks, 0.25mm thickness, annealed	GF21355804-10EA GF21355804-50EA GF21355804-20EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 4mm disks, 0.125mm thickness, annealed	GF07007969-10EA GF07007969-20EA GF07007969-50EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 6mm disks, 0.25mm thickness, annealed	GF65618387-50EA GF65618387-20EA GF65618387-10EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 6mm disks, 0.125mm thickness, annealed	GF75995948-20EA GF75995948-10EA GF75995948-50EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 8mm disks, 0.25mm thickness, annealed	GF55407966-20EA GF55407966-50EA GF55407966-10EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 8mm disks, 0.125mm thickness, annealed	GF99493598-10EA GF99493598-20EA GF99493598-50EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 10mm disks, 0.25mm thickness, annealed	GF71354932-50EA GF71354932-10EA GF71354932-20EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 10mm disks, 0.125mm thickness, annealed	GF36699878-10EA GF36699878-50EA GF36699878-20EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 15mm disks, 0.25mm thickness, annealed	GF39387112-20EA GF39387112-10EA GF39387112-50EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 15mm disks, 0.125mm thickness, annealed	GF87484348-50EA GF87484348-20EA GF87484348-10EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 25mm disks, 0.25mm thickness, annealed	GF42373818-50EA GF42373818-10EA GF42373818-20EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 25mm disks, 0.125mm thickness, annealed	GF35543662-20EA GF35543662-50EA GF35543662-10EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50mm disks, 0.25mm thickness, annealed	GF80320171-20EA GF80320171-50EA GF80320171-10EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 50mm disks, 0.125mm thickness, annealed	GF42958008-50EA GF42958008-20EA GF42958008-10EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, powder, 50g, 45micron max. particle size	GF49616152-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 0.5m coil, 0.15mm thickness, annealed	GF99316503-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, powder, 100g, 45micron max. particle size	GF35844419-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 1m coil, 0.15mm thickness, annealed	GF31645032-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, powder, 200g, 45micron max. particle size	GF59921949-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 2m coil, 0.15mm thickness, annealed	GF30832781-1EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, powder, 500g, 45micron max. particle size	GF31790718-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 4mm disks, 0.15mm thickness, annealed	GF03983508-20EA GF03983508-10EA GF03983508-50EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, 650mm tube, 4.5mm outside diameter, 0.07mm wall thickness, 4.36mm inside diameter, as drawn	GF05319749-2EA GF05319749-1EA GF05319749-5EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, foil, 6mm disks, 0.15mm thickness, annealed	GF29465039-10EA GF29465039-50EA GF29465039-20EA	Magnetic shielding alloy, Ni77Fe14Cu5Mo4, 12.7mm tube, 4.5mm outside diameter, 0.07mm wall thickness, 4.36mm inside diameter, as drawn	GF54533820-100EA GF54533820-50EA GF54533820-20EA GF54533820-200EA

* Name	Catalog Number	* Name	Catalog Number
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, rod, 100mm x 6.35mm diameter	GF41519628-5EA GF41519628-2EA GF41519628-1EA	Manganese, foil, 25x25mm, thickness 2mm, hot-pressed, 99.95%	GF83932768-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, rod, 200mm x 6.35mm diameter	GF57229128-2EA GF57229128-1EA GF57229128-5EA	Manganese, foil, 50x50mm, thickness 2mm, hot-pressed, 99.95%	GF87355334-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, rod, 500mm x 6.35mm diameter	GF63297894-2EA GF63297894-1EA	Manganese, foil, not light tested, 100x100mm, thickness 0.0125mm, permanent polyester support, 98.7%	GF15798730-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, rod, 1000mm x 6.35mm diameter	GF40148265-1EA	Manganese, foil, not light tested, 100x100mm, thickness 0.015mm, permanent polyester support, 98.7%	GF81753318-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, rod, 100mm x 12.0mm diameter	GF39902867-1EA GF39902867-2EA GF39902867-5EA	Manganese, foil, not light tested, 100x100mm, thickness 0.01mm, permanent polyester support, 98.7%	GF20192240-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, rod, 200mm x 12.0mm diameter	GF87857645-1EA GF87857645-2EA GF87857645-5EA	Manganese, foil, not light tested, 100x100mm, thickness 0.025mm, permanent polyester support, 98.7%	GF43172210-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, rod, 500mm x 12.0mm diameter	GF82205153-2EA GF82205153-1EA	Manganese, foil, not light tested, 100x100mm, thickness 0.02mm, permanent polyester support, 98.7%	GF41027352-1EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, rod, 1000mm x 12.0mm diameter	GF75644321-1EA	Manganese, foil, not light tested, 25x25mm, thickness 0.001mm, permanent polyester support, 98.7%	GF81243929-1EA GF81243929-2EA GF81243929-5EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, rod, 10mm x 76.2mm diameter	GF58822050-2EA GF58822050-1EA	Manganese, foil, not light tested, 25x25mm, thickness 0.0025mm, permanent polyester support, 98.7%	GF28884549-1EA GF28884549-2EA GF28884549-5EA
Magnetic shielding alloy, Ni77Fe14Cu5Mo4, rod, 25mm x 76.2mm diameter	GF63825666-1EA	Manganese, foil, not light tested, 25x25mm, thickness 0.002mm, permanent polyester support, 98.7%	GF40287258-1EA GF40287258-2EA GF40287258-5EA
Magtrieve™	480037-25G 480037-100G	Manganese, foil, not light tested, 25x25mm, thickness 0.003mm, permanent polyester support, 98.7%	GF94007594-1EA GF94007594-2EA GF94007594-5EA
Manganese, foil, not light tested, 25x25mm, thickness 0.01mm, permanent polyester support, 98.7%	GF74177736-1EA GF74177736-2EA GF74177736-5EA	Manganese, foil, not light tested, 25x25mm, thickness 0.004mm, permanent polyester support, 98.7%	GF58094635-1EA GF58094635-2EA GF58094635-5EA
Manganese, foil, not light tested, 25x25mm, thickness 0.015mm, permanent polyester support, 98.7%	GF99005193-1EA GF99005193-2EA GF99005193-5EA	Manganese, foil, not light tested, 25x25mm, thickness 0.005mm, permanent polyester support, 98.7%	GF05008092-1EA GF05008092-2EA GF05008092-5EA
Manganese, foil, not light tested, 25x25mm, thickness 0.02mm, permanent polyester support, 98.7%	GF90559794-1EA GF90559794-2EA GF90559794-5EA	Manganese, foil, not light tested, 25x25mm, thickness 0.006mm, permanent polyester support, 98.7%	GF70110593-1EA GF70110593-2EA GF70110593-5EA
Manganese, foil, not light tested, 25x25mm, thickness 0.05mm, permanent polyester support, 98.7%	GF03428625-1EA GF03428625-2EA GF03428625-5EA	Manganese, foil, not light tested, 25x25mm, thickness 0.007mm, permanent polyester support, 98.7%	GF41613690-1EA GF41613690-2EA GF41613690-5EA
Manganese, foil, not light tested, 50x50mm, thickness 0.001mm, permanent polyester support, 98.7%	GF31519975-1EA GF31519975-2EA	Manganese, foil, not light tested, 25x25mm, thickness 0.008mm, permanent polyester support, 98.7%	GF53469142-1EA GF53469142-2EA GF53469142-5EA
Manganese, foil, not light tested, 50x50mm, thickness 0.025mm, permanent polyester support, 98.7%	GF60677646-1EA GF60677646-2EA	Manganese, foil, not light tested, 25x25mm, thickness 0.009mm, permanent polyester support, 98.7%	GF92898983-1EA GF92898983-2EA GF92898983-5EA
Manganese, foil, not light tested, 50x50mm, thickness 0.002mm, permanent polyester support, 98.7%	GF64815239-1EA GF64815239-2EA	Manganese, foil, not light tested, 25x25mm, thickness 0.0125mm, permanent polyester support, 98.7%	GF94542206-1EA GF94542206-2EA GF94542206-5EA
Manganese, foil, not light tested, 50x50mm, thickness 0.003mm, permanent polyester support, 98.7%	GF41418378-1EA GF41418378-2EA	Manganese, foil, not light tested, 25x25mm, thickness 0.025mm, permanent polyester support, 98.7%	GF24430395-1EA GF24430395-2EA GF24430395-5EA
Manganese, foil, not light tested, 50x50mm, thickness 0.004mm, permanent polyester support, 98.7%	GF336404860-1EA GF336404860-2EA	Manganese(II) cyclohexanebutyrate	228265-5G
Manganese, foil, not light tested, 50x50mm, thickness 0.007mm, permanent polyester support, 98.7%	GF53022833-1EA GF53022833-2EA	Manganese-nickel alloy, Mn70Ni30, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF46296456-1EA
Manganese, foil, not light tested, 50x50mm, thickness 0.008mm, permanent polyester support, 98.7%	GF71274258-1EA GF71274258-2EA	Manganese-nickel alloy, Mn70Ni30, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF87057489-1EA
Manganese, foil, not light tested, 50x50mm, thickness 0.009mm, permanent polyester support, 98.7%	GF70055524-1EA GF70055524-2EA	Manganese-nickel alloy, Mn88Ni12, foil, 25 x 25mm, 0.0125mm thickness, as rolled, not light tested (nlt)	GF60805447-1EA GF60805447-5EA GF60805447-2EA
Manganese, foil, not light tested, 50x50mm, thickness 0.015mm, permanent polyester support, 98.7%	GF00832081-1EA GF00832081-2EA	Manganese-nickel alloy, Mn88Ni12, foil, 50 x 50mm, 0.0125mm thickness, as rolled, not light tested (nlt)	GF66249221-2EA GF66249221-1EA
Manganese, foil, not light tested, 50x50mm, thickness 0.01mm, permanent polyester support, 98.7%	GF61911288-1EA GF61911288-2EA	Manganese-nickel alloy, Mn88Ni12, foil, 100 x 100mm, 0.0125mm thickness, as rolled, not light tested (nlt)	GF93862974-1EA
Manganese, foil, not light tested, 50x50mm, thickness 0.025mm, permanent polyester support, 98.7%	GF94645233-1EA GF94645233-2EA	Manganese-nickel alloy, Mn88Ni12, foil, 25 x 25mm, 0.0125mm thickness, as rolled, light tight (lt)	GF74754759-2EA GF74754759-1EA GF74754759-5EA
Manganese, foil, not light tested, 50x50mm, thickness 0.02mm, permanent polyester support, 98.7%	GF05710430-1EA GF05710430-2EA	Manganese-nickel alloy, Mn88Ni12, foil, 25 x 25mm, 0.02mm thickness, as rolled, not light tested (nlt)	GF73556040-5EA GF73556040-2EA GF73556040-1EA
Manganese, foil, not light tested, 50x50mm, thickness 0.05mm, permanent polyester support, 98.7%	GF27632055-1EA GF27632055-2EA		
Manganese, rod, 10mm, diameter 4.0mm, cast, 99.5%	GF11021094-1EA GF11021094-2EA GF11021094-5EA		
Manganese, rod, 50mm, diameter 4.0mm, cast, 99.5%	GF38495885-1EA		
Manganese, rod, 50mm, diameter 6.35mm, cast, 99.5%	GF42039918-1EA GF42039918-2EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Manganese-nickel alloy, Mn88Ni12, foil, 50 x 50mm, 0.02mm thickness, as rolled, not light tested (nlt)	GF10542305-1EA GF10542305-2EA	Manganese-nickel alloy, Mn88Ni12, foil, 10mm disks, 0.050mm thickness, as rolled	GF63107647-50EA GF63107647-20EA GF63107647-10EA
Manganese-nickel alloy, Mn88Ni12, foil, 100 x 100mm, 0.02mm thickness, as rolled, not light tested (nlt)	GF06893253-1EA	Manganese-nickel alloy, Mn88Ni12, foil, 15mm disks, 0.050mm thickness, as rolled	GF88456236-20EA GF88456236-10EA
Manganese-nickel alloy, Mn88Ni12, foil, 25 x 25mm, 0.02mm thickness, as rolled, light tight (lt)	GF80205353-5EA GF80205353-1EA GF80205353-2EA	Manganese-nickel alloy, Mn88Ni12, foil, 25mm disks, 0.050mm thickness, as rolled	GF57029834-10EA
Manganese-nickel alloy, Mn88Ni12, foil, 50 x 50mm, 0.02mm thickness, as rolled, light tight (lt)	GF12350483-2EA GF12350483-1EA	Manganese-nickel alloy, Mn88Ni12, foil, 25 x 25mm, 0.125mm thickness, as rolled	GF91195814-2EA GF91195814-5EA GF91195814-1EA
Manganese-nickel alloy, Mn88Ni12, foil, 25 x 25mm, 0.025mm thickness, as rolled, not light tested (nlt)	GF73406280-20EA GF73406280-10EA GF73406280-2EA GF73406280-1EA GF73406280-5EA	Manganese-nickel alloy, Mn88Ni12, foil, 50 x 50mm, 0.125mm thickness, as rolled	GF99476364-5EA GF99476364-2EA GF99476364-1EA
Manganese-nickel alloy, Mn88Ni12, foil, 50 x 50mm, 0.025mm thickness, as rolled, not light tested (nlt)	GF98593284-1EA GF98593284-2EA GF98593284-5EA GF98593284-10EA	Manganese-nickel alloy, Mn88Ni12, foil, 100 x 100mm, 0.125mm thickness, as rolled	GF34545168-1EA GF34545168-2EA
Manganese-nickel alloy, Mn88Ni12, foil, 100 x 100mm, 0.025mm thickness, as rolled, not light tested (nlt)	GF64359265-1EA GF64359265-2EA	Manganese-nickel alloy, Mn88Ni12, foil, 4mm disks, 0.125mm thickness, as rolled	GF18145896-10EA GF18145896-50EA GF18145896-20EA
Manganese-nickel alloy, Mn88Ni12, foil, 25 x 25mm, 0.025mm thickness, as rolled, light tight (lt)	GF83900820-10EA GF83900820-2EA GF83900820-20EA GF83900820-5EA GF83900820-1EA	Manganese-nickel alloy, Mn88Ni12, foil, 6mm disks, 0.125mm thickness, as rolled	GF68236601-10EA GF68236601-20EA GF68236601-50EA
Manganese-nickel alloy, Mn88Ni12, foil, 50 x 50mm, 0.025mm thickness, as rolled, light tight (lt)	GF64000673-1EA GF64000673-2EA GF64000673-10EA GF64000673-5EA	Manganese-nickel alloy, Mn88Ni12, foil, 8mm disks, 0.125mm thickness, as rolled	GF29575648-10EA GF29575648-20EA GF29575648-50EA
Manganese-nickel alloy, Mn88Ni12, foil, 50 x 50mm, 0.038mm thickness, as rolled, not light tested (nlt)	GF92734870-2EA GF92734870-1EA	Manganese-nickel alloy, Mn88Ni12, foil, 10mm disks, 0.125mm thickness, as rolled	GF96955295-50EA GF96955295-20EA GF96955295-10EA
Manganese-nickel alloy, Mn88Ni12, foil, 50 x 50mm, 0.038mm thickness, as rolled, light tight (lt)	GF56850497-2EA GF56850497-1EA	Manganese-nickel alloy, Mn88Ni12, foil, 15mm disks, 0.125mm thickness, as rolled	GF19412467-20EA GF19412467-10EA
Manganese-nickel alloy, Mn88Ni12, foil, 4mm disks, 0.038mm thickness, as rolled	GF71514266-20EA GF71514266-10EA GF71514266-50EA	Manganese-nickel alloy, Mn88Ni12, foil, 25mm disks, 0.125mm thickness, as rolled	GF26558444-10EA
Manganese-nickel alloy, Mn88Ni12, foil, 6mm disks, 0.038mm thickness, as rolled	GF39283027-10EA GF39283027-20EA GF39283027-50EA	Manganese-nickel alloy, Mn88Ni12, foil, 25 x 25mm, 0.25mm thickness, as rolled	GF75683098-10EA GF75683098-5EA GF75683098-2EA
Manganese-nickel alloy, Mn88Ni12, foil, 8mm disks, 0.038mm thickness, as rolled	GF10377570-50EA GF10377570-10EA GF10377570-20EA	Manganese-nickel alloy, Mn88Ni12, foil, 50 x 50mm, 0.25mm thickness, as rolled	GF60386991-5EA GF60386991-2EA GF60386991-1EA
Manganese-nickel alloy, Mn88Ni12, foil, 10mm disks, 0.038mm thickness, as rolled	GF97196596-20EA GF97196596-50EA GF97196596-10EA	Manganese-nickel alloy, Mn88Ni12, foil, 100 x 100mm, 0.25mm thickness, as rolled	GF48374523-2EA GF48374523-1EA
Manganese-nickel alloy, Mn88Ni12, foil, 15mm disks, 0.038mm thickness, as rolled	GF49573907-10EA	Manganese-nickel alloy, Mn88Ni12, foil, 4mm disks, 0.25mm thickness, as rolled	GF46815981-50EA GF46815981-20EA GF46815981-10EA
Manganese-nickel alloy, Mn88Ni12, foil, 50 x 50mm, 0.050mm thickness, as rolled, not light tested (nlt)	GF45128864-1EA GF45128864-2EA GF45128864-10EA GF45128864-5EA	Manganese-nickel alloy, Mn88Ni12, foil, 6mm disks, 0.25mm thickness, as rolled	GF51998226-20EA GF51998226-50EA GF51998226-10EA
Manganese-nickel alloy, Mn88Ni12, foil, 100 x 100mm, 0.050mm thickness, as rolled, not light tested (nlt)	GF04251046-1EA GF04251046-2EA	Manganese-nickel alloy, Mn88Ni12, foil, 8mm disks, 0.25mm thickness, as rolled	GF99778448-10EA GF99778448-50EA GF99778448-20EA
Manganese-nickel alloy, Mn88Ni12, foil, 25 x 25mm, 0.050mm thickness, as rolled, light tight (lt)	GF76999516-1EA GF76999516-20EA GF76999516-10EA GF76999516-2EA GF76999516-5EA	Manganese-nickel alloy, Mn88Ni12, foil, 10mm disks, 0.25mm thickness, as rolled	GF72306198-50EA GF72306198-20EA GF72306198-10EA
Manganese-nickel alloy, Mn88Ni12, foil, 50 x 50mm, 0.050mm thickness, as rolled, light tight (lt)	GF79000613-5EA GF79000613-10EA GF79000613-1EA GF79000613-2EA	Manganese-nickel alloy, Mn88Ni12, foil, 15mm disks, 0.25mm thickness, as rolled	GF38274408-10EA GF38274408-50EA GF38274408-20EA
Manganese-nickel alloy, Mn88Ni12, foil, 100 x 100mm, 0.050mm thickness, as rolled, light tight (lt)	GF64250793-1EA GF64250793-2EA	Manganese-nickel alloy, Mn88Ni12, foil, 25mm disks, 0.25mm thickness, as rolled	GF84300353-10EA GF84300353-20EA
Manganese-nickel alloy, Mn88Ni12, foil, 4mm disks, 0.050mm thickness, as rolled	GF50998764-10EA GF50998764-50EA GF50998764-20EA	Manganese-nickel alloy, Mn88Ni12, foil, 50mm disks, 0.25mm thickness, as rolled	GF37544126-10EA
Manganese-nickel alloy, Mn88Ni12, foil, 6mm disks, 0.050mm thickness, as rolled	GF74845637-20EA GF74845637-50EA GF74845637-10EA	Manganese-nickel alloy, Mn88Ni12, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF21823309-1EA
Manganese-nickel alloy, Mn88Ni12, foil, 8mm disks, 0.050mm thickness, as rolled	GF55704865-10EA GF55704865-50EA GF55704865-20EA	Manganese-nickel alloy, Mn88Ni12, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF27913530-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 25 x 25mm, 0.005mm thickness, light tight (lt)		Manganese-nickel alloy, Mn88Ni12, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF89191413-1EA

* Name	Catalog Number
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50 x 50mm, 0.005mm thickness, light tight (lt)	GF76291139-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 4mm disks, 0.005mm thickness	GF36391844-20EA GF36391844-50EA GF36391844-10EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 6mm disks, 0.005mm thickness	GF48981246-50EA GF48981246-10EA GF48981246-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 8mm disks, 0.005mm thickness	GF22655437-50EA GF22655437-20EA GF22655437-10EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 10mm disks, 0.005mm thickness	GF31929587-20EA GF31929587-50EA GF31929587-10EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 15mm disks, 0.005mm thickness	GF91198064-10EA GF91198064-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 25mm disks, 0.005mm thickness	GF99757995-10EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 25 x 25mm, 0.015mm thickness, as rolled, light tight (lt)	GF58876486-2EA GF58876486-1EA GF58876486-5EA GF58876486-10EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50 x 50mm, 0.015mm thickness, as rolled, light tight (lt)	GF65990560-10EA GF65990560-5EA GF65990560-2EA GF65990560-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 100 x 100mm, 0.015mm thickness, as rolled, light tight (lt)	GF33497657-10EA GF33497657-2EA GF33497657-5EA GF33497657-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 150 x 150mm, 0.015mm thickness, as rolled, light tight (lt)	GF50473694-2EA GF50473694-5EA GF50473694-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 0.5m coil, 0.015mm thickness, as rolled	GF48492186-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 1m coil, 0.015mm thickness, as rolled	GF18644531-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 2m coil, 0.015mm thickness, as rolled	GF30566662-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 4mm disks, 0.015mm thickness, as rolled	GF17317593-10EA GF17317593-50EA GF17317593-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 6mm disks, 0.015mm thickness, as rolled	GF64698878-50EA GF64698878-10EA GF64698878-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 8mm disks, 0.015mm thickness, as rolled	GF87359899-20EA GF87359899-10EA GF87359899-50EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 10mm disks, 0.015mm thickness, as rolled	GF19986856-10EA GF19986856-50EA GF19986856-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 15mm disks, 0.015mm thickness, as rolled	GF98356708-50EA GF98356708-10EA GF98356708-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 25mm disks, 0.015mm thickness, as rolled	GF94587519-50EA GF94587519-10EA GF94587519-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50mm disks, 0.015mm thickness, as rolled	GF23439674-10EA GF23439674-50EA GF23439674-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 200 x 300mm, 0.02mm thickness, as rolled, not light tested (nl)	GF36312645-1EA GF36312645-2EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 25 x 25mm, 0.02mm thickness, as rolled, light tight (lt)	GF73812472-20EA GF73812472-2EA GF73812472-5EA GF73812472-10EA GF73812472-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50 x 50mm, 0.02mm thickness, as rolled, light tight (lt)	GF00682433-5EA GF00682433-1EA GF00682433-2EA GF00682433-20EA GF00682433-10EA

* Name	Catalog Number
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 100 x 100mm, 0.02mm thickness, as rolled, light tight (lt)	GF13169594-1EA GF13169594-5EA GF13169594-10EA GF13169594-2EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 150 x 150mm, 0.02mm thickness, as rolled, light tight (lt)	GF30830486-2EA GF30830486-1EA GF30830486-5EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 200 x 300mm, 0.02mm thickness, as rolled, light tight (lt)	GF59145127-1EA GF59145127-2EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 0.5m coil, 0.02mm thickness, as rolled	GF61523434-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 1m coil, 0.02mm thickness, as rolled	GF75349075-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 2m coil, 0.02mm thickness, as rolled	GF18633944-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 4mm disks, 0.02mm thickness, as rolled	GF28779845-50EA GF28779845-10EA GF28779845-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 6mm disks, 0.02mm thickness, as rolled	GF97481111-10EA GF97481111-20EA GF97481111-50EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 8mm disks, 0.02mm thickness, as rolled	GF85139994-20EA GF85139994-10EA GF85139994-50EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 10mm disks, 0.02mm thickness, as rolled	GF42498951-50EA GF42498951-20EA GF42498951-10EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 15mm disks, 0.02mm thickness, as rolled	GF12369135-20EA GF12369135-50EA GF12369135-10EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 25mm disks, 0.02mm thickness, as rolled	GF46141321-10EA GF46141321-20EA GF46141321-50EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50mm disks, 0.02mm thickness, as rolled	GF67665112-10EA GF67665112-50EA GF67665112-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 25 x 25mm, 0.025mm thickness, annealed, light tight (lt)	GF58139488-2EA GF58139488-20EA GF58139488-5EA GF58139488-1EA GF58139488-10EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50 x 50mm, 0.025mm thickness, annealed, light tight (lt)	GF67435511-1EA GF67435511-5EA GF67435511-2EA GF67435511-20EA GF67435511-10EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 100 x 100mm, 0.025mm thickness, annealed, light tight (lt)	GF29439850-5EA GF29439850-10EA GF29439850-20EA GF29439850-2EA GF29439850-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 150 x 150mm, 0.025mm thickness, annealed, light tight (lt)	GF79981385-10EA GF79981385-5EA GF79981385-2EA GF79981385-20EA GF79981385-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 0.5m coil, 0.025mm thickness, annealed	GF90428777-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 1m coil, 0.025mm thickness, annealed	GF97673631-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 2m coil, 0.025mm thickness, annealed	GF09203879-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 5m coil, 0.025mm thickness, annealed	GF50484247-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 4mm disks, 0.025mm thickness, annealed	GF42886378-10EA GF42886378-50EA GF42886378-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 6mm disks, 0.025mm thickness, annealed	GF60796402-10EA GF60796402-50EA GF60796402-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 8mm disks, 0.025mm thickness, annealed	GF99551065-10EA GF99551065-20EA GF99551065-50EA

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 10mm disks, 0.025mm thickness, annealed	GF43883725-20EA GF43883725-10EA GF43883725-50EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 4mm disks, 0.5mm thickness, annealed	GF01547164-50EA GF01547164-10EA GF01547164-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 15mm disks, 0.025mm thickness, annealed	GF85465468-20EA GF85465468-10EA GF85465468-50EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 6mm disks, 0.5mm thickness, annealed	GF93396189-10EA GF93396189-50EA GF93396189-20EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 25mm disks, 0.025mm thickness, annealed	GF83183586-50EA GF83183586-20EA GF83183586-10EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 8mm disks, 0.5mm thickness, annealed	GF74523450-10EA GF74523450-20EA GF74523450-50EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50mm disks, 0.025mm thickness, annealed	GF97948579-20EA GF97948579-50EA GF97948579-10EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 10mm disks, 0.5mm thickness, annealed	GF15431497-10EA GF15431497-20EA GF15431497-50EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 25 x 25mm, 0.04mm thickness, annealed, light tight (lt)	GF43571909-2EA GF43571909-5EA GF43571909-20EA GF43571909-10EA GF43571909-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 15mm disks, 0.5mm thickness, annealed	GF28937201-50EA GF28937201-20EA GF28937201-10EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50 x 50mm, 0.04mm thickness, annealed, light tight (lt)	GF46488505-10EA GF46488505-20EA GF46488505-5EA GF46488505-2EA GF46488505-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 25mm disks, 0.5mm thickness, annealed	GF17150655-10EA GF17150655-20EA GF17150655-50EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 100 x 100mm, 0.04mm thickness, annealed, light tight (lt)	GF11063258-1EA GF11063258-2EA GF11063258-5EA GF11063258-10EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 0.1m coil, 100mm coil width, 0.635mm thickness, annealed	GF83436396-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 150 x 150mm, 0.04mm thickness, annealed, light tight (lt)	GF82906577-5EA GF82906577-2EA GF82906577-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 0.2m coil, 100mm coil width, 0.635mm thickness, annealed	GF45872499-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 200 x 300mm, 0.04mm thickness, annealed, light tight (lt)	GF63321263-2EA GF63321263-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 0.5m coil, 100mm coil width, 0.635mm thickness, annealed	GF01413638-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 0.5m coil, 0.04mm thickness, annealed	GF03596340-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 1m coil, 100mm coil width, 0.635mm thickness, annealed	GF40628987-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 1m coil, 0.04mm thickness, annealed	GF15157627-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 2m coil, 100mm coil width, 0.635mm thickness, annealed	GF74228036-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 2m coil, 0.04mm thickness, annealed	GF94703283-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50 x 50mm, 1.0mm thickness, annealed	GF81609958-2EA GF81609958-10EA GF81609958-5EA GF81609958-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 4mm disks, 0.04mm thickness, annealed	GF46791344-10EA GF46791344-50EA GF46791344-20EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 100 x 100mm, 1.0mm thickness, annealed	GF04649586-10EA GF04649586-5EA GF04649586-2EA GF04649586-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 6mm disks, 0.04mm thickness, annealed	GF48918156-10EA GF48918156-20EA GF48918156-50EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 150 x 150mm, 1.0mm thickness, annealed	GF27679102-1EA GF27679102-2EA GF27679102-5EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 8mm disks, 0.04mm thickness, annealed	GF14769748-10EA GF14769748-50EA GF14769748-20EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 300 x 300mm, 1.0mm thickness, annealed	GF96620610-2EA GF96620610-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 10mm disks, 0.04mm thickness, annealed	GF46217886-20EA GF46217886-10EA GF46217886-50EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 300 x 500mm, 1.0mm thickness, annealed	GF14826685-2EA GF14826685-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 15mm disks, 0.04mm thickness, annealed	GF77236139-20EA GF77236139-50EA GF77236139-10EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 300 x 1000mm, 1.0mm thickness, annealed	GF80838524-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 25mm disks, 0.04mm thickness, annealed	GF54516326-20EA GF54516326-50EA GF54516326-10EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50 x 50mm, 1.5mm thickness, annealed	GF47267972-5EA GF47267972-1EA GF47267972-10EA GF47267972-2EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50mm disks, 0.04mm thickness, annealed	GF14540116-20EA GF14540116-50EA GF14540116-10EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 100 x 100mm, 1.5mm thickness, annealed	GF97745125-10EA GF97745125-5EA GF97745125-2EA GF97745125-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50 x 50mm, 0.5mm thickness, annealed	GF17513782-10EA GF17513782-1EA GF17513782-2EA GF17513782-5EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 150 x 150mm, 1.5mm thickness, annealed	GF10480216-1EA GF10480216-2EA GF10480216-5EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 100 x 100mm, 0.5mm thickness, annealed	GF89223206-5EA GF89223206-2EA GF89223206-1EA GF89223206-10EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 300 x 300mm, 1.5mm thickness, annealed	GF79132091-2EA GF79132091-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 150 x 150mm, 0.5mm thickness, annealed	GF52900916-1EA GF52900916-5EA GF52900916-2EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 300 x 500mm, 1.5mm thickness, annealed	GF44562764-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 300 x 300mm, 0.5mm thickness, annealed	GF12614497-2EA GF12614497-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50 x 50mm, 2.0mm thickness, annealed	GF69023538-1EA GF69023538-10EA GF69023538-5EA GF69023538-2EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 300 x 1000mm, 0.5mm thickness, annealed	GF76812374-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 100 x 100mm, 2.0mm thickness, annealed	GF35475925-2EA GF35475925-1EA GF35475925-5EA GF35475925-10EA

* Name	Catalog Number	* Name	Catalog Number
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 300 x 300mm, 2.0mm thickness, annealed	GF16394980-1EA GF16394980-2EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 100m wire, 0.4mm diameter, annealed	GF87282445-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 300 x 500mm, 2.0mm thickness, annealed	GF08752394-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 5m wire, 0.5mm diameter, annealed	GF36511477-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 50 x 50mm, 2.5mm thickness, annealed	GF63704066-2EA GF63704066-10EA GF63704066-1EA GF63704066-5EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 10m wire, 0.5mm diameter, annealed	GF63934555-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 100 x 100mm, 2.5mm thickness, annealed	GF33184212-5EA GF33184212-1EA GF33184212-2EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 20m wire, 0.5mm diameter, annealed	GF91819626-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 150 x 150mm, 2.5mm thickness, annealed	GF05736663-2EA GF05736663-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 50m wire, 0.5mm diameter, annealed	GF77452634-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, foil, 300 x 300mm, 2.5mm thickness, annealed	GF29324134-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 100m wire, 0.5mm diameter, annealed	GF81579808-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 5m wire, 0.025mm diameter, annealed	GF78911938-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 200m wire, 0.5mm diameter, annealed	GF97475822-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 10m wire, 0.025mm diameter, annealed	GF63992346-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 5m wire, 0.7mm diameter, annealed	GF98978472-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 25m wire, 0.025mm diameter, annealed	GF99043702-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 10m wire, 0.7mm diameter, annealed	GF02049195-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 50m wire, 0.025mm diameter, annealed	GF80462897-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 20m wire, 0.7mm diameter, annealed	GF40483470-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 100m wire, 0.025mm diameter, annealed	GF57862390-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 50m wire, 0.7mm diameter, annealed	GF35782645-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 500m wire, 0.025mm diameter, annealed	GF32799268-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 100m wire, 0.7mm diameter, annealed	GF86663201-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 10m wire, 0.05mm diameter, annealed	GF99907981-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 200m wire, 0.7mm diameter, annealed	GF29793910-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 50m wire, 0.05mm diameter, annealed	GF88497792-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 1m wire, 1.0mm diameter, annealed	GF84478382-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 100m wire, 0.05mm diameter, annealed	GF62224387-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 5m wire, 1.0mm diameter, annealed	GF59797513-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 500m wire, 0.05mm diameter, annealed	GF78047589-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 10m wire, 1.0mm diameter, annealed	GF74689789-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 1000m wire, 0.05mm diameter, annealed	GF55948517-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 20m wire, 1.0mm diameter, annealed	GF36223084-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 2000m wire, 0.05mm diameter, annealed	GF93564120-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 50m wire, 1.0mm diameter, annealed	GF27885673-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 10m wire, 0.125mm diameter, annealed	GF95516208-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, 100m wire, 1.0mm diameter, annealed	GF85709010-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 50m wire, 0.125mm diameter, annealed	GF39525677-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 5m length, 0.030mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF88615817-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 100m wire, 0.125mm diameter, annealed	GF40708885-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 10m length, 0.030mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF65991167-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 500m wire, 0.125mm diameter, annealed	GF88610340-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 20m length, 0.030mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF53559861-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 1000m wire, 0.125mm diameter, annealed	GF76292567-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 50m length, 0.030mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF95494854-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 2000m wire, 0.125mm diameter, annealed	GF36570663-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 100m length, 0.030mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF12160909-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 5m wire, 0.25mm diameter, annealed	GF71332983-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 50m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF13626659-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 10m wire, 0.25mm diameter, annealed	GF16622827-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 100m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF03332168-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 50m wire, 0.25mm diameter, annealed	GF77853437-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 200m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF16520183-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 100m wire, 0.25mm diameter, annealed	GF31678993-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 500m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF65023534-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 200m wire, 0.25mm diameter, annealed	GF59874339-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 1000m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF27941711-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 500m wire, 0.25mm diameter, annealed	GF84292094-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 2000m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF92714047-1EA
Manganin® - resistance alloy, Cu86Mn12Ni2, 5m wire, 0.4mm diameter, annealed	GF20348209-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 1000m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyester insulation	
Manganin® - resistance alloy, Cu86Mn12Ni2, 10m wire, 0.4mm diameter, annealed	GF06165839-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 2000m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyester insulation	
Manganin® - resistance alloy, Cu86Mn12Ni2, 20m wire, 0.4mm diameter, annealed	GF41105225-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 1000m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyester insulation	
Manganin® - resistance alloy, Cu86Mn12Ni2, 50m wire, 0.4mm diameter, annealed	GF18338025-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 2000m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyester insulation	

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 5m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF57004691-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, powder, 100g, 50micron max. particle size, atomized condition	GF57647560-1EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 10m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF25586916-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, powder, 200g, 50micron max. particle size, atomized condition	GF54672497-1EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 20m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF98363997-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, powder, 500g, 50micron max. particle size, atomized condition	GF30821622-1EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 50m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF95499466-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, rod, 100mm x 3.0mm diameter, annealed	GF55217123-5EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 100m length, 0.05mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF37433549-1EA	GF55217123-1EA	GF55217123-10EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 5m length, 0.1mm conductor diameter, 0.005mm insulation thickness, polyimide insulation	GF90922170-1EA	GF55217123-2EA	GF93194949-5EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 10m length, 0.1mm conductor diameter, 0.005mm insulation thickness, polyimide insulation	GF26093246-1EA	GF93194949-1EA	GF93194949-2EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 20m length, 0.1mm conductor diameter, 0.005mm insulation thickness, polyimide insulation	GF51167875-1EA	GF93194949-10EA	GF9233330-2EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 50m length, 0.1mm conductor diameter, 0.005mm insulation thickness, polyimide insulation	GF39584223-1EA	GF9233330-5EA	GF9233330-1EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 100m length, 0.1mm conductor diameter, 0.005mm insulation thickness, polyimide insulation	GF53873501-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, rod, 1000mm x 3.0mm diameter, annealed	GF60781709-1EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 5m length, 0.15mm conductor diameter, 0.015mm insulation thickness, polyimide insulation	GF13047139-1EA	GF60781709-2EA	GF16517145-2EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 10m length, 0.15mm conductor diameter, 0.015mm insulation thickness, polyimide insulation	GF38867046-1EA	GF16517145-1EA	GF16517145-5EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 20m length, 0.15mm conductor diameter, 0.015mm insulation thickness, polyimide insulation	GF29272530-1EA	GF16517145-10EA	GF64643553-2EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 50m length, 0.15mm conductor diameter, 0.015mm insulation thickness, polyimide insulation	GF50895276-1EA	GF64643553-1EA	GF64643553-10EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 100m length, 0.15mm conductor diameter, 0.015mm insulation thickness, polyimide insulation	GF28637062-1EA	GF64643553-5EA	Manganin® - resistance alloy, Cu86Mn12Ni2, rod, 500mm x 8mm diameter, annealed	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 5m length, 0.25mm conductor diameter, 0.02mm insulation thickness, polyimide insulation	GF96892251-1EA	GF80444268-1EA	GF80444268-2EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 10m length, 0.25mm conductor diameter, 0.02mm insulation thickness, polyimide insulation	GF63843385-1EA	Manganin® - resistance alloy, Cu86Mn12Ni2, rod, 1000mm x 8mm diameter, annealed	GF55533348-2EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 20m length, 0.25mm conductor diameter, 0.02mm insulation thickness, polyimide insulation	GF02654322-1EA	GF55533348-1EA	1-Mercapto-(triethylene glycol) methyl ether functionalized gold nanoparticles, 2 % (w/y) in absolute ethanol	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 50m length, 0.25mm conductor diameter, 0.02mm insulation thickness, polyimide insulation	GF79193537-1EA	694169-5ML	(11-Mercaptoundecyl)tetra(ethylene glycol) functionalized gold nanoparticles, 2 % (w/v) in H <sub>2</sub> O	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 100m length, 0.25mm conductor diameter, 0.02mm insulation thickness, polyimide insulation	GF99191863-1EA	Mercury(I) sulfate, 96%	687863-5ML	
Manganin® - resistance alloy, Cu86Mn12Ni2, insulated wire, 5m length, 0.25mm conductor diameter, 0.02mm insulation thickness, polyimide insulation	GF08810197-1EA	442895-25G	Mercury(II) thiocyanate, 99.99% trace metals basis	
Manganin® - resistance alloy, Cu86Mn12Ni2, powder, 50g, 420micron max. particle size, 180micron min. particle size	GF01274655-1EA	481823-5G	Methylammonium triiodoplumbate(II) precursor solution, 40 wt. % in DMF	
Manganin® - resistance alloy, Cu86Mn12Ni2, powder, 100g, 420micron max. particle size, 180micron min. particle size	GF59332136-1EA	577987-5G	Molybdenum, nanopowder, <100 nm particle size (TEM), 99.8% trace metals basis	
Manganin® - resistance alloy, Cu86Mn12Ni2, powder, 200g, 420micron max. particle size, 180micron min. particle size	GF47184554-1EA	Molybdenum, foil, not light tested, 25x25mm, thickness 0.003mm, 99.9%	542672427-1EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, powder, 500g, 420micron max. particle size, 180micron min. particle size	GF25694815-1EA	GF42672427-2EA	GF42672427-5EA	
Manganin® - resistance alloy, Cu86Mn12Ni2, powder, 50g, 50micron max. particle size, atomized condition		Molybdenum, foil, not light tested, 25x25mm, thickness 0.01mm, 99.9%	GF11484750-1EA	
			GF11484750-2EA	
			GF11484750-5EA	
			GF11484750-10EA	
			GF11484750-20EA	
		Molybdenum, foil, not light tested, 50x50mm, thickness 0.003mm, 99.9%	GF81739457-1EA	
			GF81739457-2EA	
		Molybdenum, foil, not light tested, 50x50mm, thickness 0.0125mm, 99.9%	GF30193781-1EA	
			GF30193781-2EA	
			GF30193781-5EA	
			GF30193781-10EA	
			GF30193781-20EA	
		Molybdenum, insulated wire, 5m, conductor diameter 0.125mm, insulation thickness 0.012mm, polyimide insulation, 99.95%	GF56008986-1EA	
			Molybdenum, microfoil, disks, 10mm, thinness 0.1μm, specific density 92.4μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.9%	GF28017637-1EA
				GF28017637-2EA
				GF28017637-5EA
				GF28017637-10EA
		Molybdenum, pellets, 200g, max. size 10mm, 99.9%	GF04272049-1EA	
			Molybdenum, rod, 1000mm, diameter 2.0mm, centerless ground, 99.9%	GF54490574-1EA
				GF54490574-2EA
				GF54490574-5EA
				GF54490574-10EA
		Molybdenum, rod, 100mm, diameter 1.25mm, centerless ground, 99.9%	GF60430766-1EA	
				GF60430766-2EA
				GF60430766-5EA
				GF60430766-10EA
				GF60430766-20EA

* Name	Catalog Number	* Name	Catalog Number
Molybdenum, wire, straight, 500mm, diameter 1.0mm, 99.95%	GF11351359-1EA GF11351359-2EA GF11351359-5EA	Molybdenum, mesh, 50x50mm, nominal aperture 0.44mm, wire diameter 0.07mm, 50 wires/inch, open area 67%, plain weave mesh	GF17066178-1EA GF17066178-2EA GF17066178-5EA
Molybdenum, foil, not light tested, 25x25mm, thickness 0.006mm, 99.9%	GF66431606-1EA GF66431606-2EA GF66431606-5EA	Molybdenum, mesh, 50x50mm, nominal aperture 0.8mm, wire diameter 0.18mm, 26 wires/inch, open area 67%, plain weave mesh	GF40015831-1EA GF40015831-2EA GF40015831-5EA
Molybdenum, foil, not light tested, 25x25mm, thickness 0.008mm, 99.9%	GF23412383-1EA GF23412383-2EA GF23412383-5EA GF23412383-10EA GF23412383-20EA	Molybdenum, microfoil, disks, 10mm, thickness 1.0µm, specific density 1022µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF66441595-1EA GF66441595-2EA GF66441595-5EA GF66441595-10EA
Molybdenum, foil, not light tested, 25x25mm, thickness 0.0125mm, 99.9%	GF90888788-1EA GF90888788-2EA GF90888788-5EA GF90888788-10EA GF90888788-20EA	Molybdenum, microfoil, disks, 25mm, thickness 0.1µm, specific density 92.4µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF75574592-1EA GF75574592-2EA GF75574592-5EA GF75574592-10EA
Molybdenum, foil, not light tested, 25x25mm, thickness 0.01mm, annealed, 99.9%	GF98811355-1EA GF98811355-2EA GF98811355-5EA GF98811355-10EA	Molybdenum, microfoil, disks, 25mm, thickness 1.0µm, specific density 1022µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF49993048-1EA GF49993048-2EA GF49993048-5EA GF49993048-10EA
Molybdenum, foil, not light tested, 300x300mm, thickness 0.05mm, annealed, 99.9%	GF19182573-1EA GF19182573-2EA	Molybdenum, microfoil, disks, 50mm, thickness 1.0µm, specific density 1022µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF41314665-1EA GF41314665-2EA GF41314665-5EA
Molybdenum, foil, not light tested, 50x50mm, thickness 0.001mm, 99.9%	GF26098027-1EA	Molybdenum, pellets, 100g, max. size 10mm, 99.9%	GF12034178-1EA
Molybdenum, foil, not light tested, 50x50mm, thickness 0.0025mm, 99.9%	GF63646218-1EA GF63646218-2EA	Molybdenum, pellets, 50g, max. size 10mm, 99.9%	GF00096274-1EA
Molybdenum, foil, not light tested, 50x50mm, thickness 0.002mm, 99.9%	GF20045786-1EA	Molybdenum, rod, 1000mm, diameter 1.25mm, centerless ground, 99.9%	GF47400386-1EA GF47400386-2EA GF47400386-5EA GF47400386-10EA
Molybdenum, foil, not light tested, 50x50mm, thickness 0.004mm, 99.9%	GF47495975-1EA GF47495975-2EA	Molybdenum, rod, 1000mm, diameter 1.5mm, centerless ground, 99.9%	GF82813013-1EA GF82813013-2EA GF82813013-5EA GF82813013-10EA
Molybdenum, foil, not light tested, 50x50mm, thickness 0.005mm, 99.9%	GF48792628-1EA GF48792628-2EA	Molybdenum, rod, 1000mm, diameter 10.0mm, centerless ground, 99.9%	GF96074242-1EA
Molybdenum, foil, not light tested, 50x50mm, thickness 0.006mm, 99.9%	GF74350267-1EA GF74350267-2EA	Molybdenum, rod, 1000mm, diameter 12mm, centerless ground, 99.9%	GF53585152-1EA
Molybdenum, foil, not light tested, 50x50mm, thickness 0.007mm, 99.9%	GF37145358-1EA GF37145358-2EA	Molybdenum, rod, 1000mm, diameter 3.0mm, centerless ground, 99.9%	GF31099888-1EA GF31099888-2EA GF31099888-5EA
Molybdenum, foil, not light tested, 50x50mm, thickness 0.008mm, 99.9%	GF95631419-1EA GF95631419-2EA GF95631419-5EA GF95631419-10EA GF95631419-20EA	Molybdenum, rod, 1000mm, diameter 4.0mm, centerless ground, 99.9%	GF26271660-1EA GF26271660-2EA
Molybdenum, foil, not light tested, 50x50mm, thickness 0.009mm, 99.9%	GF41758768-1EA GF41758768-2EA	Molybdenum, rod, 1000mm, diameter 5.0mm, centerless ground, 99.9%	GF71791218-1EA GF71791218-2EA
Molybdenum, foil, not light tested, 50x50mm, thickness 0.01mm, 99.9%	GF99294968-1EA GF99294968-2EA GF99294968-5EA GF99294968-10EA GF99294968-20EA	Molybdenum, rod, 1000mm, diameter 6.0mm, centerless ground, 99.9%	GF01792076-1EA GF01792076-2EA
Molybdenum, foil, not light tested, 50x50mm, thickness 0.01mm, annealed, 99.9%	GF42252016-1EA GF42252016-2EA GF42252016-5EA GF42252016-10EA	Molybdenum, rod, 1000mm, diameter 8.0mm, centerless ground, 99.9%	GF29314188-1EA
Molybdenum, insulated wire, 10m, conductor diameter 0.125mm, insulation thickness 0.012mm, polyimide insulation, 99.95%	GF01123489-1EA	Molybdenum, rod, 100mm, diameter 1.5mm, centerless ground, 99.9%	GF87485990-1EA GF87485990-2EA GF87485990-5EA GF87485990-10EA GF87485990-20EA
Molybdenum, insulated wire, 20m, conductor diameter 0.125mm, insulation thickness 0.012mm, polyimide insulation, 99.95%	GF40435972-1EA	Molybdenum, rod, 100mm, diameter 10.0mm, centerless ground, 99.9%	GF64272584-1EA GF64272584-2EA GF64272584-5EA
Molybdenum, insulated wire, 50m, conductor diameter 0.125mm, insulation thickness 0.012mm, polyimide insulation, 99.95%	GF54497111-1EA	Molybdenum, rod, 100mm, diameter 12mm, centerless ground, 99.9%	GF50216352-1EA GF50216352-2EA GF50216352-5EA
Molybdenum, mesh, 100x100mm, nominal aperture 0.44mm, wire diameter 0.07mm, 50 wires/inch, open area 67%, plain weave mesh	GF33272333-1EA GF33272333-2EA	Molybdenum, foil, 100x100mm, thickness 0.5mm, annealed, 99.9%	GF61564552-1EA GF61564552-2EA GF61564552-5EA
Molybdenum, mesh, 100x100mm, nominal aperture 0.8mm, wire diameter 0.18mm, 26 wires/inch, open area 67%, plain weave mesh	GF01979477-1EA GF01979477-2EA	Molybdenum, foil, 100x100mm, thickness 2.0mm, annealed, 99.9%	GF91334213-1EA GF91334213-2EA
Molybdenum, mesh, 150x150mm, nominal aperture 0.44mm, wire diameter 0.07mm, 50 wires/inch, open area 67%, plain weave mesh	GF59041740-1EA	Molybdenum, foil, 150x150mm, thickness 0.25mm, annealed, 99.9%	GF69690291-1EA GF69690291-2EA
Molybdenum, mesh, 150x150mm, nominal aperture 0.8mm, wire diameter 0.18mm, 26 wires/inch, open area 67%, plain weave mesh	GF47433753-1EA	Molybdenum, foil, 250x300mm, thickness 0.1mm, annealed, 99.9%	GF60494799-1EA GF60494799-2EA
Molybdenum, mesh, 300x300mm, nominal aperture 0.8mm, wire diameter 0.18mm, 26 wires/inch, open area 67%, plain weave mesh		Molybdenum, foil, 25x25mm, thickness 0.30mm, annealed, 99.9%	GF79159023-1EA GF79159023-2EA GF79159023-5EA GF79159023-10EA
Molybdenum, mesh, 150x150mm, nominal aperture 0.8mm, wire diameter 0.18mm, 26 wires/inch, open area 67%, plain weave mesh		Molybdenum, foil, 300x300mm, thickness 0.25mm, annealed, 99.9%	GF11286345-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Molybdenum, foil, 50x50mm, thickness 0.20mm, annealed, 99.9%	GF04107620-1EA GF04107620-2EA GF04107620-5EA GF04107620-10EA	Molybdenum, foil, light tested, 29x100mm, thickness 0.0712mm, annealed, 99.9%	GF92302848-1EA GF92302848-2EA GF92302848-5EA GF92302848-10EA GF92302848-20EA
Molybdenum, foil, 50x50mm, thickness 0.75mm, annealed, 99.9%	GF09623471-1EA GF09623471-2EA GF09623471-5EA GF09623471-10EA	Molybdenum, foil, light tested, 29x200mm, thickness 0.0712mm, annealed, 99.9%	GF37855974-1EA GF37855974-2EA GF37855974-5EA GF37855974-10EA GF37855974-20EA
Molybdenum, foil, 0.2m coil, thickness 0.0125mm, 99.9%	GF52486780-1EA	Molybdenum, foil, light tested, 29x500mm, thickness 0.0712mm, annealed, 99.9%	GF31997289-1EA GF31997289-2EA GF31997289-5EA GF31997289-10EA
Molybdenum, foil, 4mm disks, thickness 0.01mm, annealed, 99.9%	GF72844386-10EA GF72844386-20EA GF72844386-50EA	Molybdenum, foil, light tested, 29x600mm, thickness 0.0712mm, annealed, 99.9%	GF99660437-1EA GF99660437-2EA GF99660437-5EA
Molybdenum, foil, 4mm disks, thickness 0.125mm, annealed, 99.9%	GF94854099-10EA GF94854099-20EA GF94854099-50EA	Molybdenum, foil, light tested, 300x300mm, thickness 0.05mm, annealed, 99.9%	GF49075960-1EA GF49075960-2EA
Molybdenum, foil, 4mm disks, thickness 0.5mm, annealed, 99.9%	GF76105133-10EA GF76105133-20EA GF76105133-50EA	Molybdenum, foil, light tested, 30x30mm, thickness 0.015mm, as rolled, 99.9%	GF23148929-1EA GF23148929-2EA GF23148929-5EA GF23148929-10EA GF23148929-20EA
Molybdenum, foil, 50mm disks, thickness 0.125mm, annealed, 99.9%	GF71483407-10EA GF71483407-20EA	Molybdenum, foil, light tested, 50x50mm, thickness 0.006mm, 99.9%	GF48963549-1EA GF48963549-2EA
Molybdenum, foil, 50mm disks, thickness 0.75mm, annealed, 99.9%	GF32682528-10EA	Molybdenum, foil, light tested, 50x50mm, thickness 0.007mm, 99.9%	GF94661163-1EA GF94661163-2EA
Molybdenum, foil, 6mm disks, thickness 0.009mm, 99.9%	GF35510408-10EA GF35510408-20EA GF35510408-50EA	Molybdenum, foil, light tested, 50x50mm, thickness 0.008mm, 99.9%	GF75912914-1EA GF75912914-2EA GF75912914-5EA GF75912914-10EA GF75912914-20EA
Molybdenum, foil, 6mm disks, thickness 0.025mm, annealed, 99.9%	GF23017216-10EA GF23017216-20EA GF23017216-50EA	Molybdenum, foil, light tested, 50x50mm, thickness 0.009mm, 99.9%	GF46843645-1EA GF46843645-2EA
Molybdenum, foil, 6mm disks, thickness 0.1mm, annealed, 99.9%	GF79510103-10EA GF79510103-20EA GF79510103-50EA	Molybdenum, foil, light tested, 50x50mm, thickness 0.0125mm, 99.9%	GF12407587-1EA GF12407587-2EA GF12407587-5EA GF12407587-10EA GF12407587-20EA
Molybdenum, foil, light tested, 100x100mm, thickness 0.075mm, annealed, 99.9%	GF37076520-1EA GF37076520-2EA GF37076520-5EA GF37076520-10EA	Molybdenum, foil, light tested, 50x50mm, thickness 0.01mm, 99.9%	GF03650543-1EA GF03650543-2EA GF03650543-5EA GF03650543-10EA GF03650543-20EA
Molybdenum, foil, light tested, 130x130mm, thickness 0.015mm, as rolled, 99.9%	GF83172809-1EA GF83172809-2EA GF83172809-5EA GF83172809-10EA	Molybdenum, foil, light tested, 50x50mm, thickness 0.01mm, annealed, 99.9%	GF30227611-1EA GF30227611-2EA GF30227611-5EA GF30227611-10EA
Molybdenum, foil, light tested, 150x150mm, thickness 0.075mm, annealed, 99.9%	GF34566059-1EA GF34566059-2EA GF34566059-5EA	Molybdenum, foil, light tested, 50x50mm, thickness 0.05mm, annealed, 99.9%	GF53293833-1EA GF53293833-2EA GF53293833-5EA GF53293833-10EA GF53293833-20EA
Molybdenum, foil, light tested, 25x25mm, thickness 0.004mm, 99.9%	GF16892242-1EA GF16892242-2EA GF16892242-5EA	Molybdenum, foil, light tested, 50x50mm, thickness 0.075mm, annealed, 99.9%	GF04296618-1EA GF04296618-2EA GF04296618-5EA GF04296618-10EA
Molybdenum, foil, light tested, 25x25mm, thickness 0.005mm, 99.9%	GF40454805-1EA GF40454805-2EA GF40454805-5EA	Molybdenum, foil, light tested, 50x50mm, thickness 0.01mm, annealed, 99.9%	GF30227611-1EA GF30227611-2EA GF30227611-5EA GF30227611-10EA
Molybdenum, foil, light tested, 25x25mm, thickness 0.008mm, 99.9%	GF59150561-1EA GF59150561-2EA GF59150561-5EA GF59150561-10EA GF59150561-20EA	Molybdenum, foil, light tested, 50x50mm, thickness 0.05mm, annealed, 99.9%	GF53293833-1EA GF53293833-2EA GF53293833-5EA GF53293833-10EA GF53293833-20EA
Molybdenum, foil, light tested, 25x25mm, thickness 0.0125mm, 99.9%	GF16830716-1EA GF16830716-2EA GF16830716-5EA GF16830716-10EA GF16830716-20EA	Molybdenum, foil, light tested, 50x50mm, thickness 0.075mm, annealed, 99.9%	GF04296618-1EA GF04296618-2EA GF04296618-5EA GF04296618-10EA
Molybdenum, foil, light tested, 25x25mm, thickness 0.01mm, 99.9%	GF52864779-1EA GF52864779-2EA GF52864779-5EA GF52864779-10EA GF52864779-20EA	Molybdenum, foil, light tested, 60x60mm, thickness 0.015mm, as rolled, 99.9%	GF40853820-1EA GF40853820-2EA GF40853820-5EA GF40853820-10EA GF40853820-20EA
Molybdenum, foil, light tested, 25x25mm, thickness 0.01mm, annealed, 99.9%	GF80815776-1EA GF80815776-2EA GF80815776-5EA GF80815776-10EA	Molybdenum, foil, not light tested, 100x100mm, thickness 0.004mm, 99.9%	GF96566721-1EA
Molybdenum, foil, light tested, 25x25mm, thickness 0.05mm, annealed, 99.9%	GF82331265-1EA GF82331265-2EA GF82331265-5EA GF82331265-10EA GF82331265-20EA	Molybdenum, foil, not light tested, 100x100mm, thickness 0.005mm, 99.9%	GF62073299-1EA
Molybdenum, foil, light tested, 25x25mm, thickness 0.075mm, annealed, 99.9%	GF08834373-1EA GF08834373-2EA GF08834373-5EA GF08834373-10EA	Molybdenum, foil, not light tested, 100x100mm, thickness 0.007mm, 99.9%	GF61121304-1EA
		Molybdenum, foil, not light tested, 100x100mm, thickness 0.008mm, 99.9%	GF49206854-1EA GF49206854-2EA GF49206854-5EA GF49206854-10EA

* Name	Catalog Number	* Name	Catalog Number
Molybdenum, foil, not light tested, 100x100mm, thickness 0.0125mm, 99.9%	GF77961415-1EA GF77961415-2EA GF77961415-5EA GF77961415-10EA	Molybdenum, foil, 6mm disks, thickness 0.015mm, as rolled, 99.9%	GF92295142-10EA GF92295142-20EA GF92295142-50EA
Molybdenum, foil, not light tested, 100x100mm, thickness 0.01mm, 99.9%	GF11002149-1EA GF11002149-2EA GF11002149-5EA GF11002149-10EA	Molybdenum, foil, 6mm disks, thickness 0.01mm, 99.9%	GF23232451-10EA GF23232451-20EA GF23232451-50EA
Molybdenum, foil, not light tested, 100x100mm, thickness 0.01mm, annealed, 99.9%	GF97480558-1EA GF97480558-2EA GF97480558-5EA	Molybdenum, foil, 6mm disks, thickness 0.01mm, annealed, 99.9%	GF05548664-10EA GF05548664-20EA GF05548664-50EA
Molybdenum, foil, not light tested, 150x150mm, thickness 0.008mm, 99.9%	GF49821532-1EA GF49821532-2EA GF49821532-5EA	Molybdenum, foil, 6mm disks, thickness 0.020mm, annealed, 99.9%	GF40348065-10EA GF40348065-20EA GF40348065-50EA
Molybdenum, foil, not light tested, 150x150mm, thickness 0.0125mm, 99.9%	GF11458166-1EA GF11458166-2EA GF11458166-5EA	Molybdenum, foil, 6mm disks, thickness 0.03mm, annealed, 99.9%	GF45968877-10EA GF45968877-20EA GF45968877-50EA
Molybdenum, foil, not light tested, 150x150mm, thickness 0.05mm, annealed, 99.9%	GF43249169-1EA GF43249169-2EA GF43249169-5EA	Molybdenum, foil, 6mm disks, thickness 0.05mm, annealed, 99.9%	GF81289840-10EA GF81289840-20EA GF81289840-50EA
Molybdenum, foil, not light tested, 25x25mm, thickness 0.001mm, 99.9%	GF95476078-1EA GF95476078-2EA	Molybdenum, foil, 6mm disks, thickness 0.075mm, annealed, 99.9%	GF21499544-10EA GF21499544-20EA GF21499544-50EA
Molybdenum, foil, not light tested, 25x25mm, thickness 0.0025mm, 99.9%	GF26506515-1EA GF26506515-2EA GF26506515-5EA	Molybdenum, foil, 6mm disks, thickness 0.125mm, annealed, 99.9%	GF56761656-10EA GF56761656-20EA GF56761656-50EA
Molybdenum, foil, not light tested, 25x25mm, thickness 0.002mm, 99.9%	GF57334169-1EA GF57334169-2EA	Molybdenum, foil, 6mm disks, thickness 0.15mm, annealed, 99.9%	GF51453200-10EA GF51453200-20EA GF51453200-50EA
Molybdenum, foil, not light tested, 25x25mm, thickness 0.005mm, 99.9%	GF83341111-1EA GF83341111-2EA GF83341111-5EA	Molybdenum, foil, 6mm disks, thickness 0.20mm, annealed, 99.9%	GF53557881-10EA GF53557881-20EA GF53557881-50EA
Molybdenum, foil, 50mm disks, thickness 0.020mm, annealed, 99.9%	GF67089123-10EA GF67089123-20EA	Molybdenum, foil, 6mm disks, thickness 0.25mm, annealed, 99.9%	GF49074970-10EA GF49074970-20EA GF49074970-50EA
Molybdenum, foil, 50mm disks, thickness 0.025mm, annealed, 99.9%	GF86271914-10EA GF86271914-20EA	Molybdenum, foil, 6mm disks, thickness 0.30mm, annealed, 99.9%	GF21003411-10EA GF21003411-20EA GF21003411-50EA
Molybdenum, foil, 50mm disks, thickness 0.03mm, annealed, 99.9%	GF65005185-10EA GF65005185-20EA	Molybdenum, foil, 6mm disks, thickness 0.5mm, annealed, 99.9%	GF13141572-10EA GF13141572-20EA GF13141572-50EA
Molybdenum, foil, 50mm disks, thickness 0.05mm, annealed, 99.9%	GF40738428-10EA GF40738428-20EA	Molybdenum, foil, 6mm disks, thickness 0.75mm, annealed, 99.9%	GF68352330-10EA GF68352330-20EA GF68352330-50EA
Molybdenum, foil, 50mm disks, thickness 0.075mm, annealed, 99.9%	GF16540466-10EA GF16540466-20EA	Molybdenum, foil, 8mm disks, thickness 0.005mm, 99.9%	GF94586372-10EA GF94586372-20EA GF94586372-50EA
Molybdenum, foil, 50mm disks, thickness 0.15mm, annealed, 99.9%	GF14309513-10EA GF14309513-20EA	Molybdenum, foil, 8mm disks, thickness 0.006mm, 99.9%	GF30128576-10EA GF30128576-20EA GF30128576-50EA
Molybdenum, foil, 50mm disks, thickness 0.1mm, annealed, 99.9%	GF14900453-10EA GF14900453-20EA GF14900453-50EA	Molybdenum, foil, 8mm disks, thickness 0.007mm, 99.9%	GF17537812-10EA GF17537812-20EA GF17537812-50EA
Molybdenum, foil, 50mm disks, thickness 0.20mm, annealed, 99.9%	GF37054447-10EA	Molybdenum, foil, 8mm disks, thickness 0.008mm, 99.9%	GF40281803-10EA GF40281803-20EA GF40281803-50EA
Molybdenum, foil, 50mm disks, thickness 0.25mm, annealed, 99.9%	GF64762140-10EA	Molybdenum, foil, 8mm disks, thickness 0.009mm, 99.9%	GF38800582-10EA GF38800582-20EA GF38800582-50EA
Molybdenum, foil, 50mm disks, thickness 0.30mm, annealed, 99.9%	GF24241654-10EA	Molybdenum, foil, 8mm disks, thickness 0.0125mm, 99.9%	GF04498702-10EA GF04498702-20EA GF04498702-50EA
Molybdenum, foil, 50mm disks, thickness 0.5mm, annealed, 99.9%	GF95630430-10EA GF95630430-20EA	Molybdenum, foil, 8mm disks, thickness 0.015mm, annealed, 99.9%	GF88422127-10EA GF88422127-20EA GF88422127-50EA
Molybdenum, foil, 5m coil, thickness 0.04mm, coil width 0.7mm, annealed, 99.9%	GF98741504-1EA	Molybdenum, foil, 8mm disks, thickness 0.015mm, as rolled, 99.9%	GF76305270-10EA GF76305270-20EA GF76305270-50EA
Molybdenum, foil, 6mm disks, thickness 0.005mm, 99.9%	GF93556693-10EA GF93556693-20EA GF93556693-50EA	Molybdenum, foil, 8mm disks, thickness 0.01mm, 99.9%	GF36011977-10EA GF36011977-20EA GF36011977-50EA
Molybdenum, foil, 6mm disks, thickness 0.006mm, 99.9%	GF18641022-10EA GF18641022-20EA GF18641022-50EA	Molybdenum, foil, 8mm disks, thickness 0.01mm, annealed, 99.9%	GF93583402-10EA GF93583402-20EA GF93583402-50EA
Molybdenum, foil, 6mm disks, thickness 0.007mm, 99.9%	GF15340306-10EA GF15340306-20EA GF15340306-50EA	Molybdenum, foil, 8mm disks, thickness 0.020mm, annealed, 99.9%	GF70653999-10EA GF70653999-20EA GF70653999-50EA
Molybdenum, foil, 6mm disks, thickness 0.008mm, 99.9%	GF10722259-10EA GF10722259-20EA GF10722259-50EA		
Molybdenum, foil, 6mm disks, thickness 0.0125mm, 99.9%	GF75235989-10EA GF75235989-20EA GF75235989-50EA		
Molybdenum, foil, 6mm disks, thickness 0.015mm, annealed, 99.9%	GF57507374-10EA GF57507374-20EA GF57507374-50EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Molybdenum, foil, 8mm disks, thickness 0.025mm, annealed, 99.9%	GF77151629-10EA GF77151629-20EA GF77151629-50EA	Molybdenum, foil, 15mm disks, thickness 0.75mm, annealed, 99.9%	GF53516886-10EA GF53516886-20EA GF53516886-50EA
Molybdenum, foil, 8mm disks, thickness 0.03mm, annealed, 99.9%	GF46109099-10EA GF46109099-20EA GF46109099-50EA	Molybdenum, foil, 1m coil, thickness 0.008mm, 99.9%	GF09138393-1EA
Molybdenum, foil, 8mm disks, thickness 0.05mm, annealed, 99.9%	GF61230248-10EA GF61230248-20EA GF61230248-50EA	Molybdenum, foil, 1m coil, thickness 0.015mm, annealed, 99.9%	GF33403979-1EA
Molybdenum, foil, 8mm disks, thickness 0.075mm, annealed, 99.9%	GF87443477-10EA GF87443477-20EA GF87443477-50EA	Molybdenum, foil, 1m coil, thickness 0.015mm, as rolled, 99.9%	GF03480533-1EA
Molybdenum, foil, 8mm disks, thickness 0.125mm, annealed, 99.9%	GF95206428-10EA GF95206428-20EA GF95206428-50EA	Molybdenum, foil, 1m coil, thickness 0.025mm, annealed, 99.9%	GF86291679-1EA
Molybdenum, foil, 8mm disks, thickness 0.15mm, annealed, 99.9%	GF31650342-10EA GF31650342-20EA GF31650342-50EA	Molybdenum, foil, 1m coil, thickness 0.04mm, coil width 0.7mm, annealed, 99.9%	GF83989939-1EA
Molybdenum, foil, 8mm disks, thickness 0.20mm, annealed, 99.9%	GF43534379-10EA GF43534379-20EA GF43534379-50EA	Molybdenum, foil, 1m coil, thickness 0.1mm, annealed, 99.9%	GF45403062-1EA
Molybdenum, foil, 8mm disks, thickness 0.25mm, annealed, 99.9%	GF34372212-10EA GF34372212-20EA GF34372212-50EA	Molybdenum, foil, 20m coil, thickness 0.04mm, coil width 0.7mm, annealed, 99.9%	GF36057506-1EA
Molybdenum, foil, 8mm disks, thickness 0.30mm, annealed, 99.9%	GF25426335-10EA GF25426335-20EA GF25426335-50EA	Molybdenum, foil, 25mm disks, thickness 0.008mm, 99.9%	GF97606143-10EA GF97606143-20EA GF97606143-50EA
Molybdenum, foil, 8mm disks, thickness 0.5mm, annealed, 99.9%	GF42696366-10EA GF42696366-20EA GF42696366-50EA	Molybdenum, foil, 25mm disks, thickness 0.0125mm, 99.9%	GF38499700-10EA GF38499700-20EA GF38499700-50EA
Molybdenum, foil, 8mm disks, thickness 0.75mm, annealed, 99.9%	GF06158729-10EA GF06158729-20EA GF06158729-50EA	Molybdenum, foil, 25mm disks, thickness 0.015mm, annealed, 99.9%	GF55073549-10EA GF55073549-20EA GF55073549-50EA
Molybdenum, foil, light tested, 100x100mm, thickness 0.008mm, 99.9%	GF10280922-1EA GF10280922-2EA GF10280922-5EA GF10280922-10EA	Molybdenum, foil, 25mm disks, thickness 0.015mm, as rolled, 99.9%	GF21892226-10EA GF21892226-20EA GF21892226-50EA
Molybdenum, foil, light tested, 100x100mm, thickness 0.0125mm, 99.9%	GF90335066-1EA GF90335066-2EA GF90335066-5EA GF90335066-10EA	Molybdenum, foil, 25mm disks, thickness 0.01mm, 99.9%	GF29955662-10EA GF29955662-20EA GF29955662-50EA
Molybdenum, foil, light tested, 100x100mm, thickness 0.01mm, 99.9%	GF15667229-1EA GF15667229-2EA GF15667229-5EA GF15667229-10EA	Molybdenum, foil, 25mm disks, thickness 0.020mm, annealed, 99.9%	GF40223685-10EA GF40223685-20EA GF40223685-50EA
Molybdenum, foil, light tested, 100x100mm, thickness 0.01mm, annealed, 99.9%	GF13810148-1EA GF13810148-2EA GF13810148-5EA	Molybdenum, foil, 25mm disks, thickness 0.025mm, annealed, 99.9%	GF63890174-10EA GF63890174-20EA GF63890174-50EA
Molybdenum, foil, light tested, 100x100mm, thickness 0.05mm, annealed, 99.9%	GF36201338-1EA GF36201338-2EA GF36201338-5EA GF36201338-10EA	Molybdenum, foil, 25mm disks, thickness 0.03mm, annealed, 99.9%	GF33320045-10EA GF33320045-20EA GF33320045-50EA
Molybdenum, foil, 15mm disks, thickness 0.125mm, annealed, 99.9%	GF00439770-10EA GF00439770-20EA GF00439770-50EA	Molybdenum, foil, 25mm disks, thickness 0.05mm, annealed, 99.9%	GF25925902-10EA GF25925902-20EA GF25925902-50EA
Molybdenum, foil, 15mm disks, thickness 0.15mm, annealed, 99.9%	GF36698518-10EA GF36698518-20EA GF36698518-50EA	Molybdenum, foil, 25mm disks, thickness 0.075mm, annealed, 99.9%	GF32132326-10EA GF32132326-20EA GF32132326-50EA
Molybdenum, foil, 15mm disks, thickness 0.1mm, annealed, 99.9%	GF77927350-10EA GF77927350-20EA GF77927350-50EA	Molybdenum, foil, 25mm disks, thickness 0.125mm, annealed, 99.9%	GF54971860-10EA GF54971860-20EA GF54971860-50EA
Molybdenum, foil, 15mm disks, thickness 0.20mm, annealed, 99.9%	GF72412804-10EA GF72412804-20EA GF72412804-50EA	Molybdenum, foil, 25mm disks, thickness 0.15mm, annealed, 99.9%	GF87314474-10EA GF87314474-20EA GF87314474-50EA
Molybdenum, foil, 15mm disks, thickness 0.25mm, annealed, 99.9%	GF65911349-10EA GF65911349-20EA GF65911349-50EA	Molybdenum, foil, 25mm disks, thickness 0.1mm, annealed, 99.9%	GF40919205-10EA GF40919205-20EA GF40919205-50EA
Molybdenum, foil, 15mm disks, thickness 0.30mm, annealed, 99.9%	GF86516758-10EA GF86516758-20EA GF86516758-50EA	Molybdenum, foil, 25mm disks, thickness 0.20mm, annealed, 99.9%	GF92327362-10EA GF92327362-20EA GF92327362-50EA
Molybdenum, foil, 15mm disks, thickness 0.5mm, annealed, 99.9%	GF30681323-10EA GF30681323-20EA GF30681323-50EA	Molybdenum, foil, 25mm disks, thickness 0.25mm, annealed, 99.9%	GF38918098-10EA GF38918098-20EA GF38918098-50EA

* Name	Catalog Number	* Name	Catalog Number
Molybdenum, foil, 2m coil, thickness 0.04mm, coil width 0.7mm, annealed, 99.9%	GF69883330-1EA	Molybdenum, foil, 50x50mm, thickness 0.15mm, annealed, 99.9%	GF82744993-1EA GF82744993-2EA GF82744993-5EA GF82744993-10EA GF82744993-20EA
Molybdenum, foil, 34mm disks, thickness 10mm, annealed, 99.9%	GF79300975-1EA	Molybdenum, foil, 50x50mm, thickness 0.1mm, annealed, 99.9%	GF44777616-1EA GF44777616-2EA GF44777616-5EA GF44777616-10EA GF44777616-20EA
Molybdenum, foil, 4mm disks, thickness 0.005mm, 99.9%	GF24748454-10EA GF24748454-20EA GF24748454-50EA	Molybdenum, foil, 50x50mm, thickness 0.25mm, annealed, 99.9%	GF86122863-1EA GF86122863-2EA GF86122863-5EA GF86122863-10EA
Molybdenum, foil, 4mm disks, thickness 0.006mm, 99.9%	GF42549127-10EA GF42549127-20EA GF42549127-50EA	Molybdenum, foil, 50x50mm, thickness 0.25mm, annealed, polished on both sides, 99.9%	GF27894370-1EA GF27894370-2EA GF27894370-5EA
Molybdenum, foil, 4mm disks, thickness 0.007mm, 99.9%	GF54522727-10EA GF54522727-20EA GF54522727-50EA	Molybdenum, foil, 50x50mm, thickness 0.30mm, annealed, 99.9%	GF94877982-1EA GF94877982-2EA GF94877982-5EA GF94877982-10EA
Molybdenum, foil, 4mm disks, thickness 0.008mm, 99.9%	GF22485775-10EA GF22485775-20EA GF22485775-50EA	Molybdenum, foil, 50x50mm, thickness 0.5mm, annealed, 99.9%	GF08492519-1EA GF08492519-2EA GF08492519-5EA GF08492519-10EA
Molybdenum, foil, 4mm disks, thickness 0.009mm, 99.9%	GF35484082-10EA GF35484082-20EA GF35484082-50EA	Molybdenum, foil, 50x50mm, thickness 0.5mm, polished on both sides, 99.9%	GF29333550-1EA GF29333550-2EA GF29333550-5EA
Molybdenum, foil, 4mm disks, thickness 0.0125mm, 99.9%	GF07001884-10EA GF07001884-20EA GF07001884-50EA	Molybdenum, foil, 50x50mm, thickness 1.0mm, annealed, 99.98%	GF56855346-1EA GF56855346-2EA GF56855346-5EA
Molybdenum, foil, 4mm disks, thickness 0.015mm, annealed, 99.9%	GF47660058-10EA GF47660058-20EA GF47660058-50EA	Molybdenum, foil, 50x50mm, thickness 1.5mm, annealed, 99.9%	GF76369146-1EA GF76369146-2EA GF76369146-5EA GF76369146-10EA
Molybdenum, foil, 4mm disks, thickness 0.015mm, as rolled, 99.9%	GF33464808-10EA GF33464808-20EA GF33464808-50EA	Molybdenum, foil, 50x50mm, thickness 10mm, annealed, 99.9%	GF56937156-1EA
Molybdenum, foil, 4mm disks, thickness 0.01mm, 99.9%	GF02004039-10EA GF02004039-20EA GF02004039-50EA	Molybdenum, foil, 50x50mm, thickness 2.0mm, annealed, 99.9%	GF96730678-1EA GF96730678-2EA GF96730678-5EA
Molybdenum, foil, 4mm disks, thickness 0.020mm, annealed, 99.9%	GF68872078-10EA GF68872078-20EA GF68872078-50EA	Molybdenum, foil, 0.2m coil, thickness 0.008mm, 99.9%	GF08938211-1EA
Molybdenum, foil, 4mm disks, thickness 0.025mm, annealed, 99.9%	GF91384139-10EA GF91384139-20EA GF91384139-50EA	Molybdenum, foil, 0.2m coil, thickness 0.01mm, 99.9%	GF23172364-1EA
Molybdenum, foil, 4mm disks, thickness 0.03mm, annealed, 99.9%	GF51567756-10EA GF51567756-20EA GF51567756-50EA	Molybdenum, foil, 0.5m coil, thickness 0.008mm, 99.9%	GF79710374-1EA
Molybdenum, foil, 4mm disks, thickness 0.05mm, annealed, 99.9%	GF86250315-10EA GF86250315-20EA GF86250315-50EA	Molybdenum, foil, 0.5m coil, thickness 0.0125mm, 99.9%	GF82230768-1EA
Molybdenum, foil, 4mm disks, thickness 0.075mm, annealed, 99.9%	GF94571994-10EA GF94571994-20EA GF94571994-50EA	Molybdenum, foil, 0.5m coil, thickness 0.015mm, annealed, 99.9%	GF37428587-1EA
Molybdenum, foil, 4mm disks, thickness 0.15mm, annealed, 99.9%	GF10811629-10EA GF10811629-20EA GF10811629-50EA	Molybdenum, foil, 0.5m coil, thickness 0.015mm, as rolled, 99.9%	GF04227803-1EA
Molybdenum, foil, 4mm disks, thickness 0.1mm, annealed, 99.9%	GF90236088-10EA GF90236088-20EA GF90236088-50EA	Molybdenum, foil, 0.5m coil, thickness 0.01mm, 99.9%	GF18185957-1EA
Molybdenum, foil, 4mm disks, thickness 0.20mm, annealed, 99.9%	GF96518469-10EA GF96518469-20EA GF96518469-50EA	Molybdenum, foil, 0.5m coil, thickness 0.020mm, annealed, 99.9%	GF56094767-1EA
Molybdenum, foil, 4mm disks, thickness 0.25mm, annealed, 99.9%	GF10792593-10EA GF10792593-20EA GF10792593-50EA	Molybdenum, foil, 0.5m coil, thickness 0.025mm, annealed, 99.9%	GF93933434-1EA
Molybdenum, foil, 4mm disks, thickness 0.30mm, annealed, 99.9%	GF07368026-10EA GF07368026-20EA GF07368026-50EA	Molybdenum, foil, 0.5m coil, thickness 0.04mm, coil width 0.7mm, annealed, 99.9%	GF12559068-1EA
Molybdenum, foil, 4mm disks, thickness 0.75mm, annealed, 99.9%	GF78279980-10EA GF78279980-20EA GF78279980-50EA	Molybdenum, foil, 0.5m coil, thickness 0.05mm, annealed, 99.9%	GF39871895-1EA
Molybdenum, foil, 50mm disks, thickness 0.008mm, 99.9%	GF00768326-10EA GF00768326-20EA	Molybdenum, foil, 0.5m coil, thickness 0.1mm, annealed, 99.9%	GF79212135-1EA
Molybdenum, foil, 50mm disks, thickness 0.0125mm, 99.9%	GF12463545-10EA GF12463545-20EA	Molybdenum, foil, 10m coil, thickness 0.04mm, coil width 0.7mm, annealed, 99.9%	GF42688468-1EA
Molybdenum, foil, 50mm disks, thickness 0.015mm, annealed, 99.9%	GF84192598-10EA GF84192598-20EA	Molybdenum, foil, 10mm disks, thickness 0.005mm, 99.9%	GF23296620-10EA GF23296620-20EA GF23296620-50EA
Molybdenum, foil, 50mm disks, thickness 0.015mm, as rolled, 99.9%	GF69989236-10EA GF69989236-20EA	Molybdenum, foil, 10mm disks, thickness 0.006mm, 99.9%	GF66071347-10EA GF66071347-20EA GF66071347-50EA
Molybdenum, foil, 50mm disks, thickness 0.01mm, 99.9%	GF82512244-10EA GF82512244-20EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Molybdenum, foil, 10mm disks, thickness 0.007mm, 99.9%	GF92227282-10EA GF92227282-20EA GF92227282-50EA	Molybdenum, foil, 15mm disks, thickness 0.0125mm, 99.9%	GF92307999-10EA GF92307999-20EA GF92307999-50EA
Molybdenum, foil, 10mm disks, thickness 0.008mm, 99.9%	GF35225445-10EA GF35225445-20EA GF35225445-50EA	Molybdenum, foil, 15mm disks, thickness 0.015mm, annealed, 99.9%	GF95640587-10EA GF95640587-20EA GF95640587-50EA
Molybdenum, foil, 10mm disks, thickness 0.009mm, 99.9%	GF50072587-10EA GF50072587-20EA GF50072587-50EA	Molybdenum, foil, 15mm disks, thickness 0.015mm, as rolled, 99.9%	GF04166489-10EA GF04166489-20EA GF04166489-50EA
Molybdenum, foil, 10mm disks, thickness 0.0125mm, 99.9%	GF62338462-10EA GF62338462-20EA GF62338462-50EA	Molybdenum, foil, 15mm disks, thickness 0.01mm, 99.9%	GF10596225-10EA GF10596225-20EA GF10596225-50EA
Molybdenum, foil, 10mm disks, thickness 0.015mm, annealed, 99.9%	GF52765128-10EA GF52765128-20EA GF52765128-50EA	Molybdenum, foil, 15mm disks, thickness 0.01mm, annealed, 99.9%	GF40715355-10EA GF40715355-20EA GF40715355-50EA
Molybdenum, foil, 10mm disks, thickness 0.015mm, as rolled, 99.9%	GF39214931-10EA GF39214931-20EA GF39214931-50EA	Molybdenum, foil, 15mm disks, thickness 0.020mm, annealed, 99.9%	GF11451518-10EA GF11451518-20EA GF11451518-50EA
Molybdenum, foil, 10mm disks, thickness 0.01mm, 99.9%	GF86027957-10EA GF86027957-20EA GF86027957-50EA	Molybdenum, foil, 15mm disks, thickness 0.025mm, annealed, 99.9%	GF94111129-10EA GF94111129-20EA GF94111129-50EA
Molybdenum, foil, 10mm disks, thickness 0.01mm, annealed, 99.9%	GF97925721-10EA GF97925721-20EA GF97925721-50EA	Molybdenum, foil, 15mm disks, thickness 0.03mm, annealed, 99.9%	GF54666568-10EA GF54666568-20EA GF54666568-50EA
Molybdenum, foil, 10mm disks, thickness 0.020mm, annealed, 99.9%	GF86930860-10EA GF86930860-20EA GF86930860-50EA	Molybdenum, foil, 15mm disks, thickness 0.05mm, annealed, 99.9%	GF22607401-10EA GF22607401-20EA GF22607401-50EA
Molybdenum, foil, 10mm disks, thickness 0.025mm, annealed, 99.9%	GF43952889-10EA GF43952889-20EA GF43952889-50EA	Molybdenum, foil, 15mm disks, thickness 0.075mm, annealed, 99.9%	GF04257053-10EA GF04257053-20EA GF04257053-50EA
Molybdenum, foil, 10mm disks, thickness 0.03mm, annealed, 99.9%	GF63637331-10EA GF63637331-20EA GF63637331-50EA	Molybdenum, foil, 100x100mm, thickness 0.125mm, annealed, 99.9%	GF53286655-1EA GF53286655-2EA GF53286655-5EA GF53286655-10EA
Molybdenum, foil, 10mm disks, thickness 0.05mm, annealed, 99.9%	GF53780856-10EA GF53780856-20EA GF53780856-50EA	Molybdenum, foil, 100x100mm, thickness 0.15mm, annealed, 99.9%	GF43124228-1EA GF43124228-2EA GF43124228-5EA GF43124228-10EA
Molybdenum, foil, 10mm disks, thickness 0.075mm, annealed, 99.9%	GF30434059-10EA GF30434059-20EA GF30434059-50EA	Molybdenum, foil, 100x100mm, thickness 0.1mm, annealed, 99.9%	GF97201818-1EA GF97201818-2EA GF97201818-5EA GF97201818-10EA
Molybdenum, foil, 10mm disks, thickness 0.125mm, annealed, 99.9%	GF00803517-10EA GF00803517-20EA GF00803517-50EA	Molybdenum, foil, 100x100mm, thickness 0.20mm, annealed, 99.9%	GF87175930-1EA GF87175930-2EA GF87175930-5EA
Molybdenum, foil, 10mm disks, thickness 0.15mm, annealed, 99.9%	GF56293588-10EA GF56293588-20EA GF56293588-50EA	Molybdenum, foil, 100x100mm, thickness 0.25mm, annealed, 99.9%	GF65357523-1EA GF65357523-2EA GF65357523-5EA
Molybdenum, foil, 10mm disks, thickness 0.1mm, annealed, 99.9%	GF45423413-10EA GF45423413-20EA GF45423413-50EA	Molybdenum, foil, 100x100mm, thickness 0.25mm, annealed, polished on both sides, 99.9%	GF62927297-1EA GF62927297-2EA
Molybdenum, foil, 10mm disks, thickness 0.20mm, annealed, 99.9%	GF90952858-10EA GF90952858-20EA GF90952858-50EA	Molybdenum, foil, 100x100mm, thickness 0.30mm, annealed, 99.9%	GF59747844-1EA GF59747844-2EA GF59747844-5EA
Molybdenum, foil, 10mm disks, thickness 0.25mm, annealed, 99.9%	GF96527290-10EA GF96527290-20EA GF96527290-50EA	Molybdenum, foil, 100x100mm, thickness 0.5mm, polished on both sides, 99.9%	GF55779317-1EA GF55779317-2EA
Molybdenum, foil, 10mm disks, thickness 0.30mm, annealed, 99.9%	GF78292132-10EA GF78292132-20EA GF78292132-50EA	Molybdenum, foil, 100x100mm, thickness 0.75mm, annealed, 99.9%	GF58061280-1EA GF58061280-2EA GF58061280-5EA
Molybdenum, foil, 10mm disks, thickness 0.5mm, annealed, 99.9%	GF37045458-10EA GF37045458-20EA GF37045458-50EA	Molybdenum, foil, 100x100mm, thickness 1.0mm, annealed, 99.98%	GF40343756-1EA GF40343756-2EA
Molybdenum, foil, 10mm disks, thickness 0.75mm, annealed, 99.9%	GF36228573-10EA GF36228573-20EA GF36228573-50EA	Molybdenum, foil, 100x100mm, thickness 1.5mm, annealed, 99.9%	GF57861063-1EA GF57861063-2EA GF57861063-5EA
Molybdenum, foil, 15mm disks, thickness 0.005mm, 99.9%	GF12078457-10EA GF12078457-20EA	Molybdenum, foil, 100x100mm, thickness 3.0mm, annealed, 99.9%	GF21105694-1EA
Molybdenum, foil, 15mm disks, thickness 0.006mm, 99.9%	GF58918438-10EA GF58918438-20EA	Molybdenum, foil, 150x150mm, thickness 0.125mm, annealed, 99.9%	GF60831671-1EA GF60831671-2EA GF60831671-5EA
Molybdenum, foil, 15mm disks, thickness 0.007mm, 99.9%	GF28410139-10EA GF28410139-20EA	Molybdenum, foil, 150x150mm, thickness 0.15mm, annealed, 99.9%	GF90528699-1EA GF90528699-2EA GF90528699-5EA
Molybdenum, foil, 15mm disks, thickness 0.008mm, 99.9%	GF03180844-10EA GF03180844-20EA GF03180844-50EA	Molybdenum, foil, 150x150mm, thickness 0.1mm, annealed, 99.9%	GF50226577-1EA GF50226577-2EA GF50226577-5EA
Molybdenum, foil, 15mm disks, thickness 0.009mm, 99.9%	GF59072575-10EA GF59072575-20EA		

* Name	Catalog Number	* Name	Catalog Number
Molybdenum, foil, 150x150mm, thickness 0.20mm, annealed, 99.9%	GF84622002-1EA GF84622002-2EA	Molybdenum, wire reel, 50m, diameter 0.025mm, hard, 99.95%	GF09760192-1EA
Molybdenum, foil, 150x150mm, thickness 0.30mm, annealed, 99.9%	GF68480477-1EA GF68480477-2EA	Molybdenum, wire reel, 50m, diameter 0.035mm, as drawn, 99.95%	GF42224891-1EA
Molybdenum, foil, 150x150mm, thickness 0.5mm, annealed, 99.9%	GF95569677-1EA GF95569677-2EA	Molybdenum, wire reel, 50m, diameter 0.03mm, hard, 99.95%	GF28797058-1EA
Molybdenum, foil, 150x150mm, thickness 1.0mm, annealed, 99.98%	GF00245540-1EA	Molybdenum, wire reel, 50m, diameter 0.05mm, annealed, 99.95%	GF78064140-1EA
Molybdenum, foil, 150x150mm, thickness 2.0mm, annealed, 99.9%	GF16776603-1EA	Molybdenum, wire reel, 50m, diameter 0.05mm, gold plated, 99.95%	GF60684824-1EA
Molybdenum, foil, 200x200mm, thickness 0.75mm, annealed, 99.9%	GF76092701-1EA GF76092701-2EA	Molybdenum, wire reel, 50m, diameter 0.125mm, annealed, 99.95%	GF19627049-1EA
Molybdenum, foil, 25x25mm, thickness 0.125mm, annealed, 99.9%	GF62557016-1EA GF62557016-2EA GF62557016-5EA GF62557016-10EA GF62557016-20EA	Molybdenum, wire reel, 50m, diameter 0.25mm, annealed, 99.95%	GF33438551-1EA
Molybdenum, foil, 25x25mm, thickness 0.15mm, annealed, 99.9%	GF95861953-1EA GF95861953-2EA GF95861953-5EA GF95861953-10EA GF95861953-20EA	Molybdenum, wire reel, 50m, diameter 0.2mm, as drawn, 99.95%	GF26064323-1EA
Molybdenum, foil, 25x25mm, thickness 0.1mm, annealed, 99.9%	GF67558225-1EA GF67558225-2EA GF67558225-5EA GF67558225-10EA GF67558225-20EA	Molybdenum, wire reel, 50m, diameter 0.30mm, annealed, 99.95%	GF80052195-1EA
Molybdenum, foil, 25x25mm, thickness 0.20mm, annealed, 99.9%	GF15332790-1EA GF15332790-2EA GF15332790-5EA GF15332790-10EA	Molybdenum, wire reel, 50m, diameter 0.5mm, annealed, 99.95%	GF44262558-1EA
Molybdenum, foil, 25x25mm, thickness 0.25mm, annealed, 99.9%	GF88688985-1EA GF88688985-2EA GF88688985-5EA GF88688985-10EA	Molybdenum, wire reel, 50m, diameter 0.75mm, annealed, 99.95%	GF48584795-1EA
Molybdenum, foil, 25x25mm, thickness 0.5mm, annealed, 99.9%	GF95267942-1EA GF95267942-2EA GF95267942-5EA GF95267942-10EA	Molybdenum, wire reel, 50m, diameter 0.8mm, annealed, 99.95%	GF59239479-1EA
Molybdenum, foil, 25x25mm, thickness 0.75mm, annealed, 99.9%	GF11400893-1EA GF11400893-2EA GF11400893-5EA GF11400893-10EA	Molybdenum, wire reel, 50m, diameter 1.0mm, annealed, 99.95%	GF01946561-1EA
Molybdenum, foil, 25x25mm, thickness 1.0mm, annealed, 99.9%	GF53803964-1EA GF53803964-2EA GF53803964-5EA GF53803964-10EA	Molybdenum, wire reel, 50m, diameter 1.25mm, annealed, 99.95%	GF28314390-1EA
Molybdenum, foil, 300x300mm, thickness 0.125mm, annealed, 99.9%	GF03958836-1EA GF03958836-2EA	Molybdenum, wire reel, 5m, diameter 0.013mm, hard, 99.8+%	GF41695296-1EA
Molybdenum, foil, 300x300mm, thickness 0.15mm, annealed, 99.9%	GF16086494-1EA GF16086494-2EA	Molybdenum, wire reel, 5m, diameter 0.015mm, gold plated, 99.95%	GF95720902-1EA
Molybdenum, foil, 300x300mm, thickness 0.20mm, annealed, 99.9%	GF08514503-1EA	Molybdenum, wire reel, 5m, diameter 0.025mm, gold plated, 99.95%	GF19897262-1EA
Molybdenum, foil, 300x300mm, thickness 0.30mm, annealed, 99.9%	GF60058942-1EA	Molybdenum, wire reel, 5m, diameter 0.035mm, hard, 99.95%	GF56078084-1EA
Molybdenum, foil, 300x300mm, thickness 0.5mm, annealed, 99.9%	GF46208842-1EA	Molybdenum, wire reel, 5m, diameter 0.03mm, as drawn, 99.95%	GF38952153-1EA
Molybdenum, foil, 50x50mm, thickness 0.125mm, annealed, 99.9%	GF19626295-1EA GF19626295-2EA GF19626295-5EA GF19626295-10EA GF19626295-20EA	Molybdenum, wire reel, 5m, diameter 0.03mm, hard, 99.95%	GF33830377-1EA
Molybdenum, wire reel, 500m, diameter 0.03mm, hard, 99.95%	GF53919658-1EA	Molybdenum, wire reel, 5m, diameter 0.05mm, gold plated, 99.95%	GF70244793-1EA
Molybdenum, wire reel, 500m, diameter 0.05mm, annealed, 99.95%	GF52285518-1EA	Molybdenum, wire reel, 5m, diameter 0.125mm, annealed, 99.95%	GF36775659-1EA
Molybdenum, wire reel, 500m, diameter 0.125mm, annealed, 99.95%	GF72566332-1EA	Molybdenum, wire reel, 5m, diameter 0.5mm, annealed, 99.95%	GF09558030-1EA
Molybdenum, wire reel, 50m, diameter 0.013mm, hard, 99.8+%	GF16784972-1EA	Molybdenum, wire reel, 5m, diameter 0.75mm, annealed, 99.95%	GF06303855-1EA
Molybdenum, wire reel, 50m, diameter 0.015mm, gold plated, 99.95%	GF36369007-1EA	Molybdenum, wire reel, 5m, diameter 0.7mm, annealed, 99.95%	GF28095767-1EA
Molybdenum, wire reel, 50m, diameter 0.025mm, gold plated, 99.95%	GF51231833-1EA	Molybdenum, wire reel, 5m, diameter 0.8mm, annealed, 99.95%	GF19350996-1EA
		Molybdenum, wire reel, 5m, diameter 1.0mm, annealed, 99.95%	GF01206526-1EA
		Molybdenum, wire reel, 5m, diameter 1.25mm, annealed, 99.95%	GF90875414-1EA
		Molybdenum, wire, straight, 1000mm, diameter 0.25mm, 99.95%	GF01730168-1EA GF01730168-2EA GF01730168-5EA
		Molybdenum, wire, straight, 1000mm, diameter 0.5mm, 99.95%	GF44891006-1EA GF44891006-2EA
		Molybdenum, wire, straight, 1000mm, diameter 1.0mm, 99.95%	GF95144272-1EA GF95144272-2EA
		Molybdenum, wire, straight, 600mm, diameter 0.5mm, 99.95%	GF17158664-1EA GF17158664-2EA GF17158664-5EA
		Molybdenum, wire reel, 100m, diameter 0.013mm, hard, 99.8+%	GF98121988-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Molybdenum, wire reel, 100m, diameter 0.025mm, gold plated, 99.95%	GF03978894-1EA
Molybdenum, wire reel, 100m, diameter 0.025mm, hard, 99.95%	GF20024974-1EA
Molybdenum, wire reel, 100m, diameter 0.035mm, as drawn, 99.95%	GF75203625-1EA
Molybdenum, wire reel, 100m, diameter 0.03mm, hard, 99.95%	GF99631356-1EA
Molybdenum, wire reel, 100m, diameter 0.05mm, gold plated, 99.95%	GF85603585-1EA
Molybdenum, wire reel, 100m, diameter 0.125mm, annealed, 99.95%	GF53380537-1EA
Molybdenum, wire reel, 100m, diameter 0.25mm, annealed, 99.95%	GF79819925-1EA
Molybdenum, wire reel, 100m, diameter 0.2mm, as drawn, 99.95%	GF43680304-1EA
Molybdenum, wire reel, 100m, diameter 0.30mm, annealed, 99.95%	GF34456877-1EA
Molybdenum, wire reel, 100m, diameter 0.5mm, annealed, 99.95%	GF32819867-1EA
Molybdenum, wire reel, 100m, diameter 0.75mm, annealed, 99.95%	GF35358475-1EA
Molybdenum, wire reel, 100m, diameter 0.7mm, annealed, 99.95%	GF93072102-1EA
Molybdenum, wire reel, 100m, diameter 0.8mm, annealed, 99.95%	GF04934471-1EA
Molybdenum, wire reel, 100m, diameter 1.0mm, annealed, 99.95%	GF43321036-1EA
Molybdenum, wire reel, 100m, diameter 1.25mm, annealed, 99.95%	GF39299541-1EA
Molybdenum, wire reel, 10m, diameter 0.013mm, hard, 99.8+%	GF11911474-1EA
Molybdenum, wire reel, 10m, diameter 0.01mm, hard, 99.8+%	GF42109747-1EA
Molybdenum, wire reel, 10m, diameter 0.015mm, gold plated, 99.95%	GF87127083-1EA
Molybdenum, wire reel, 10m, diameter 0.025mm, gold plated, 99.95%	GF87158470-1EA
Molybdenum, wire reel, 10m, diameter 0.05mm, annealed, 99.95%	GF25424513-1EA
Molybdenum, wire reel, 10m, diameter 0.05mm, gold plated, 99.95%	GF80599089-1EA
Molybdenum, wire reel, 10m, diameter 0.25mm, annealed, 99.95%	GF64267500-1EA
Molybdenum, wire reel, 10m, diameter 0.2mm, as drawn, 99.95%	GF63798801-1EA
Molybdenum, wire reel, 10m, diameter 0.30mm, annealed, 99.95%	GF05991420-1EA
Molybdenum, wire reel, 10m, diameter 0.5mm, annealed, 99.95%	GF94754100-1EA
Molybdenum, wire reel, 10m, diameter 0.75mm, annealed, 99.95%	GF71405490-1EA
Molybdenum, wire reel, 10m, diameter 0.7mm, annealed, 99.95%	GF17893569-1EA
Molybdenum, wire reel, 10m, diameter 0.8mm, annealed, 99.95%	GF18873917-1EA
Molybdenum, wire reel, 10m, diameter 1.0mm, annealed, 99.95%	GF50816123-1EA
Molybdenum, wire reel, 1m, diameter 0.013mm, hard, 99.8+%	GF64333560-1EA
Molybdenum, wire reel, 1m, diameter 0.5mm, annealed, 99.95%	GF76876464-1EA
Molybdenum, wire reel, 1m, diameter 0.75mm, annealed, 99.95%	GF36089893-1EA
Molybdenum, wire reel, 1m, diameter 0.7mm, annealed, 99.95%	GF17341545-1EA
Molybdenum, wire reel, 1m, diameter 0.8mm, annealed, 99.95%	GF95354804-1EA
Molybdenum, wire reel, 1m, diameter 1.0mm, annealed, 99.95%	GF16809655-1EA

* Name	Catalog Number
Molybdenum, wire reel, 1m, diameter 1.25mm, annealed, 99.95%	GF91127000-1EA
Molybdenum, wire reel, 2000m, diameter 0.025mm, hard, 99.95%	GF82670643-1EA
Molybdenum, wire reel, 2000m, diameter 0.035mm, as drawn, 99.95%	GF98269082-1EA
Molybdenum, wire reel, 2000m, diameter 0.03mm, hard, 99.95%	GF94603394-1EA
Molybdenum, wire reel, 2000m, diameter 0.05mm, gold plated, 99.95%	GF61094202-1EA
Molybdenum, wire reel, 200m, diameter 0.025mm, gold plated, 99.95%	GF97361950-1EA
Molybdenum, wire reel, 200m, diameter 0.05mm, gold plated, 99.95%	GF00448073-1EA
Molybdenum, wire reel, 200m, diameter 0.25mm, annealed, 99.95%	GF77490018-1EA
Molybdenum, wire reel, 200m, diameter 0.2mm, as drawn, 99.95%	GF86421584-1EA
Molybdenum, wire reel, 200m, diameter 0.30mm, annealed, 99.95%	GF75946102-1EA
Molybdenum, wire reel, 200m, diameter 0.5mm, annealed, 99.95%	GF02482905-1EA
Molybdenum, wire reel, 20m, diameter 0.013mm, hard, 99.8+%	GF88934271-1EA
Molybdenum, wire reel, 20m, diameter 0.01mm, hard, 99.8+%	GF80812739-1EA
Molybdenum, wire reel, 20m, diameter 0.015mm, gold plated, 99.95%	GF40747158-1EA
Molybdenum, wire reel, 20m, diameter 0.025mm, gold plated, 99.95%	GF94809853-1EA
Molybdenum, wire reel, 20m, diameter 0.05mm, gold plated, 99.95%	GF74885473-1EA
Molybdenum, wire reel, 250m, diameter 0.05mm, annealed, 99.95%	GF58018282-1EA
Molybdenum, wire reel, 25m, diameter 0.125mm, annealed, 99.95%	GF96957017-1EA
Molybdenum, wire reel, 25m, diameter 1.0mm, annealed, 99.95%	GF52015575-1EA
Molybdenum, wire reel, 25m, diameter 1.25mm, annealed, 99.95%	GF59426512-1EA
Molybdenum, wire reel, 2m, diameter 0.25mm, annealed, 99.95%	GF20514147-1EA
Molybdenum, wire reel, 2m, diameter 0.2mm, as drawn, 99.95%	GF90564059-1EA
Molybdenum, wire reel, 2m, diameter 0.30mm, annealed, 99.95%	GF11788476-1EA
Molybdenum, wire reel, 500m, diameter 0.025mm, hard, 99.95%	GF03122097-1EA
Molybdenum, wire reel, 500m, diameter 0.035mm, as drawn, 99.95%	GF76866979-1EA
Molybdenum, tube, 200mm, outside diameter 1.5mm, inside diameter 0.95mm, wall thickness 0.275mm, 99.9%	GF43622973-1EA GF43622973-2EA GF43622973-5EA
Molybdenum, tube, 200mm, outside diameter 2.0mm, inside diameter 1.3mm, wall thickness 0.35mm, 99.9%	GF55921125-1EA GF55921125-2EA GF55921125-5EA
Molybdenum, tube, 200mm, outside diameter 2.0mm, inside diameter 1.4mm, wall thickness 0.3mm, 99.9%	GF09257733-1EA GF09257733-2EA GF09257733-5EA
Molybdenum, tube, 200mm, outside diameter 3.15mm, inside diameter 2.39mm, wall thickness 0.38mm, 99.9%	GF33636753-1EA GF33636753-2EA GF33636753-5EA
Molybdenum, tube, 200mm, outside diameter 5.0mm, inside diameter 4mm, wall thickness 0.5mm, 99.9%	GF13184939-1EA GF13184939-2EA GF13184939-5EA
Molybdenum, tube, 200mm, outside diameter 6.0mm, inside diameter 4.4mm, wall thickness 0.8mm, 99.9%	GF97787851-1EA GF97787851-2EA
Molybdenum, tube, 200mm, outside diameter 6.0mm, inside diameter 5.6mm, wall thickness 0.20mm, 99.9%	GF78155871-1EA GF78155871-2EA GF78155871-5EA
Molybdenum, tube, 200mm, outside diameter 6.4mm, inside diameter 4.6mm, wall thickness 0.9mm, 99.9%	GF16328718-1EA GF16328718-2EA

* Name	Catalog Number	* Name	Catalog Number
Molybdenum, tube, 300mm, outside diameter 0.5mm, inside diameter 0.38mm, wall thickness 0.06mm, 99.9%	GF14377901-1EA	Molybdenum, rod, 100mm, diameter 5.0mm, centerless ground, 99.9%	GF83957743-1EA GF83957743-2EA GF83957743-5EA GF83957743-10EA
Molybdenum, tube, 500mm, outside diameter 1.0mm, inside diameter 0.7mm, wall thickness 0.15mm, 99.9%	GF23794195-1EA GF23794195-2EA	Molybdenum, rod, 100mm, diameter 6.0mm, centerless ground, 99.9%	GF20178794-1EA GF20178794-2EA GF20178794-5EA GF20178794-10EA
Molybdenum, tube, 500mm, outside diameter 1.5mm, inside diameter 0.95mm, wall thickness 0.275mm, 99.9%	GF87307915-1EA GF87307915-2EA	Molybdenum, rod, 100mm, diameter 8.0mm, centerless ground, 99.9%	GF25048188-1EA GF25048188-2EA GF25048188-5EA GF25048188-10EA
Molybdenum, tube, 500mm, outside diameter 2.0mm, inside diameter 1.3mm, wall thickness 0.35mm, 99.9%	GF01988501-1EA GF01988501-2EA	Molybdenum, rod, 150mm, diameter 5.0mm, 99.98%	GF09283440-1EA
Molybdenum, tube, 500mm, outside diameter 2.0mm, inside diameter 1.4mm, wall thickness 0.3mm, 99.9%	GF57216584-1EA GF57216584-2EA	Molybdenum, rod, 200mm, diameter 1.25mm, centerless ground, 99.9%	GF53846231-1EA GF53846231-2EA GF53846231-5EA GF53846231-10EA GF53846231-20EA
Molybdenum, tube, 500mm, outside diameter 3.15mm, inside diameter 2.39mm, wall thickness 0.38mm, 99.9%	GF04293446-1EA GF04293446-2EA	Molybdenum, rod, 200mm, diameter 1.5mm, centerless ground, 99.9%	GF35749301-1EA GF35749301-2EA GF35749301-5EA GF35749301-10EA GF35749301-20EA
Molybdenum, tube, 500mm, outside diameter 6.0mm, inside diameter 4.4mm, wall thickness 0.8mm, 99.9%	GF42292391-1EA	Molybdenum, rod, 200mm, diameter 10.0mm, centerless ground, 99.9%	GF34073344-1EA GF34073344-2EA GF34073344-5EA
Molybdenum, tube, 500mm, outside diameter 6.0mm, inside diameter 5.6mm, wall thickness 0.20mm, 99.9%	GF69484720-1EA GF69484720-2EA	Molybdenum, rod, 200mm, diameter 12mm, centerless ground, 99.9%	GF95280868-1EA GF95280868-2EA GF95280868-5EA
Molybdenum, tube, 500mm, outside diameter 6.4mm, inside diameter 4.6mm, wall thickness 0.9mm, 99.9%	GF41089293-1EA	Molybdenum, rod, 200mm, diameter 15.0mm, centerless ground, 99.9%	GF11185455-1EA GF11185455-2EA
Molybdenum, tube, 50mm, outside diameter 3.15mm, inside diameter 2.39mm, wall thickness 0.38mm, 99.9%	GF78945665-1EA GF78945665-2EA GF78945665-5EA GF78945665-10EA	Molybdenum, rod, 200mm, diameter 2.0mm, centerless ground, 99.9%	GF53353885-1EA GF53353885-2EA GF53353885-5EA GF53353885-10EA GF53353885-20EA
Molybdenum, tube, 50mm, outside diameter 6.0mm, inside diameter 4.4mm, wall thickness 0.8mm, 99.9%	GF68525523-1EA GF68525523-2EA GF68525523-5EA GF68525523-10EA	Molybdenum, rod, 200mm, diameter 20.0mm, centerless ground, 99.9%	GF27747940-1EA
Molybdenum, tube, 50mm, outside diameter 6.4mm, inside diameter 4.6mm, wall thickness 0.9mm, 99.9%	GF15351735-1EA GF15351735-2EA GF15351735-5EA GF15351735-10EA	Molybdenum, rod, 200mm, diameter 25mm, centerless ground, 99.9%	GF14532308-1EA
Molybdenum, wire reel, 0.5m, diameter 1.25mm, annealed, 99.95%	GF15129019-1EA	Molybdenum, rod, 200mm, diameter 3.0mm, centerless ground, 99.9%	GF01141197-1EA GF01141197-2EA GF01141197-5EA GF01141197-10EA GF01141197-20EA
Molybdenum, wire reel, 1000m, diameter 0.025mm, hard, 99.95%	GF90261367-1EA	Molybdenum, rod, 200mm, diameter 4.0mm, centerless ground, 99.9%	GF15182489-1EA GF15182489-2EA GF15182489-5EA GF15182489-10EA
Molybdenum, wire reel, 1000m, diameter 0.035mm, as drawn, 99.95%	GF68041964-1EA	Molybdenum, rod, 200mm, diameter 5.0mm, centerless ground, 99.9%	GF94718199-1EA GF94718199-2EA GF94718199-5EA GF94718199-10EA
Molybdenum, wire reel, 1000m, diameter 0.03mm, hard, 99.95%	GF39956822-1EA	Molybdenum, rod, 200mm, diameter 6.0mm, centerless ground, 99.9%	GF22349055-1EA GF22349055-2EA GF22349055-5EA GF22349055-10EA
Molybdenum, wire reel, 1000m, diameter 0.05mm, annealed, 99.95%	GF35688752-1EA	Molybdenum, rod, 200mm, diameter 8.0mm, centerless ground, 99.9%	GF31022671-1EA GF31022671-2EA GF31022671-5EA
Molybdenum, wire reel, 1000m, diameter 0.125mm, annealed, 99.95%	GF70791712-1EA	Molybdenum, rod, 25mm, diameter 25mm, centerless ground, 99.9%	GF00961770-1EA GF00961770-2EA GF00961770-5EA
Molybdenum, rod, 100mm, diameter 15.0mm, centerless ground, 99.9%	GF15289487-1EA GF15289487-2EA GF15289487-5EA	Molybdenum, rod, 300mm, diameter 6.0mm, centerless ground, 99.9%	GF93632115-1EA GF93632115-2EA GF93632115-5EA GF93632115-10EA
Molybdenum, rod, 100mm, diameter 2.0mm, centerless ground, 99.9%	GF51626831-1EA GF51626831-2EA GF51626831-5EA GF51626831-10EA GF51626831-20EA	Molybdenum, rod, 500mm, diameter 1.25mm, centerless ground, 99.9%	GF30779208-1EA GF30779208-2EA GF30779208-5EA GF30779208-10EA GF30779208-20EA
Molybdenum, rod, 100mm, diameter 20.0mm, centerless ground, 99.9%	GF89821985-1EA GF89821985-2EA	Molybdenum, rod, 500mm, diameter 1.5mm, centerless ground, 99.9%	GF68662503-1EA GF68662503-2EA GF68662503-5EA GF68662503-10EA GF68662503-20EA
Molybdenum, rod, 100mm, diameter 25mm, centerless ground, 99.9%	GF21254981-1EA GF21254981-2EA		
Molybdenum, rod, 100mm, diameter 3.0mm, centerless ground, 99.9%	GF24009128-1EA GF24009128-2EA GF24009128-5EA GF24009128-10EA GF24009128-20EA		
Molybdenum, rod, 100mm, diameter 4.0mm, centerless ground, 99.9%	GF11321457-1EA GF11321457-2EA GF11321457-5EA GF11321457-10EA GF11321457-20EA		
Molybdenum, rod, 100mm, diameter 5.0mm, 99.98%	GF37674265-1EA GF37674265-2EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Molybdenum, rod, 500mm, diameter 10.0mm, centerless ground, 99.9%	GF59168593-1EA GF59168593-2EA	Molybdenum, tube, 100mm, outside diameter 3.15mm, inside diameter 2.39mm, wall thickness 0.38mm, 99.9%	GF07573091-1EA GF07573091-2EA GF07573091-5EA GF07573091-10EA
Molybdenum, rod, 500mm, diameter 12mm, centerless ground, 99.9%	GF04791135-1EA GF04791135-2EA	Molybdenum, tube, 100mm, outside diameter 5.0mm, inside diameter 4mm, wall thickness 0.5mm, 99.9%	GF12842579-1EA GF12842579-2EA
Molybdenum, rod, 500mm, diameter 15.0mm, centerless ground, 99.9%	GF98181748-1EA	Molybdenum, tube, 100mm, outside diameter 6.0mm, inside diameter 4.4mm, wall thickness 0.8mm, 99.9%	GF84464602-1EA GF84464602-2EA GF84464602-5EA
Molybdenum, rod, 500mm, diameter 2.0mm, centerless ground, 99.9%	GF69235926-1EA GF69235926-2EA GF69235926-5EA GF69235926-10EA GF69235926-20EA	Molybdenum, tube, 100mm, outside diameter 6.0mm, inside diameter 5.6mm, wall thickness 0.20mm, 99.9%	GF41425242-1EA GF41425242-2EA GF41425242-5EA GF41425242-10EA
Molybdenum, rod, 500mm, diameter 3.0mm, centerless ground, 99.9%	GF42648790-1EA GF42648790-2EA GF42648790-5EA GF42648790-10EA	Molybdenum, tube, 100mm, outside diameter 6.4mm, inside diameter 4.6mm, wall thickness 0.9mm, 99.9%	GF37730628-1EA GF37730628-2EA GF37730628-5EA
Molybdenum, rod, 500mm, diameter 4.0mm, centerless ground, 99.9%	GF97810173-1EA GF97810173-2EA GF97810173-5EA	Molybdenum, tube, 200mm, outside diameter 0.5mm, inside diameter 0.38mm, wall thickness 0.06mm, 99.9%	GF69674462-1EA
Molybdenum, rod, 500mm, diameter 5.0mm, centerless ground, 99.9%	GF39774325-1EA GF39774325-2EA GF39774325-5EA	Molybdenum, tube, 200mm, outside diameter 1.0mm, inside diameter 0.7mm, wall thickness 0.15mm, 99.9%	GF56726499-1EA GF56726499-2EA GF56726499-5EA
Molybdenum, rod, 500mm, diameter 6.0mm, centerless ground, 99.9%	GF04014335-1EA GF04014335-2EA	Molybdenum(V) chloride, anhydrous, powder, 99.99% trace metals basis (excluding W)	642452-2G 642452-10G
Molybdenum, rod, 500mm, diameter 8.0mm, centerless ground, 99.9%	GF77834515-1EA GF77834515-2EA	Molybdenum(VI) dichloride dioxide	373710-1G 373710-10G
Molybdenum, rod, 50mm, diameter 15.0mm, centerless ground, 99.9%	GF80199546-1EA GF80199546-2EA GF80199546-5EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 20 x 30mm, 0.125mm thickness, as rolled	GF87067097-5EA GF87067097-1EA GF87067097-2EA GF87067097-10EA
Molybdenum, rod, 50mm, diameter 20.0mm, centerless ground, 99.9%	GF59947363-1EA GF59947363-2EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 45 x 60mm, 0.125mm thickness, as rolled	GF50702486-5EA GF50702486-2EA GF50702486-10EA GF50702486-1EA
Molybdenum, rod, 50mm, diameter 25mm, centerless ground, 99.9%	GF27269635-1EA GF27269635-2EA GF27269635-5EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 90 x 120mm, 0.125mm thickness, as rolled	GF65620290-5EA GF65620290-2EA GF65620290-1EA
Molybdenum, rod, 50mm, diameter 5.0mm, 99.98%	GF73901392-1EA GF73901392-2EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 4mm disks, 0.125mm thickness, as rolled	GF05101636-20EA GF05101636-50EA GF05101636-10EA
Molybdenum, tube, 1000mm, outside diameter 1.0mm, inside diameter 0.7mm, wall thickness 0.15mm, 99.9%	GF02780951-1EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 6mm disks, 0.125mm thickness, as rolled	GF37704056-50EA GF37704056-10EA GF37704056-20EA
Molybdenum, tube, 1000mm, outside diameter 1.5mm, inside diameter 0.95mm, wall thickness 0.275mm, 99.9%	GF31463906-1EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 8mm disks, 0.125mm thickness, as rolled	GF13007247-20EA GF13007247-50EA GF13007247-10EA
Molybdenum, tube, 1000mm, outside diameter 2.0mm, inside diameter 1.3mm, wall thickness 0.35mm, 99.9%	GF77315643-1EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 10mm disks, 0.125mm thickness, as rolled	GF25905731-20EA GF25905731-10EA GF25905731-50EA
Molybdenum, tube, 1000mm, outside diameter 2.0mm, inside diameter 1.4mm, wall thickness 0.3mm, 99.9%	GF52073726-1EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 15mm disks, 0.125mm thickness, as rolled	GF38217146-20EA GF38217146-50EA GF38217146-10EA
Molybdenum, tube, 1000mm, outside diameter 3.15mm, inside diameter 2.39mm, wall thickness 0.38mm, 99.9%	GF17021393-1EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 25mm disks, 0.125mm thickness, as rolled	GF77143327-20EA GF77143327-10EA
Molybdenum, tube, 1000mm, outside diameter 6.0mm, inside diameter 5.6mm, wall thickness 0.20mm, 99.9%	GF85590782-1EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 50mm disks, 0.125mm thickness, as rolled	GF42915764-10EA
Molybdenum, tube, 100mm, outside diameter 0.5mm, inside diameter 0.38mm, wall thickness 0.06mm, 99.9%	GF76572513-1EA GF76572513-2EA GF76572513-3EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 50 x 50mm, 0.25mm thickness, as rolled	GF65339242-2EA GF65339242-1EA GF65339242-5EA
Molybdenum, tube, 100mm, outside diameter 1.0mm, inside diameter 0.7mm, wall thickness 0.15mm, 99.9%	GF38214187-1EA GF38214187-2EA GF38214187-5EA GF38214187-10EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 100 x 100mm, 0.25mm thickness, as rolled	GF57217989-5EA GF57217989-2EA GF57217989-1EA
Molybdenum, tube, 100mm, outside diameter 1.5mm, inside diameter 0.95mm, wall thickness 0.275mm, 99.9%	GF95974374-1EA GF95974374-2EA GF95974374-5EA GF95974374-10EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 150 x 150mm, 0.25mm thickness, as rolled	GF27273821-1EA GF27273821-2EA
Molybdenum, tube, 100mm, outside diameter 2.0mm, inside diameter 1.3mm, wall thickness 0.35mm, 99.9%	GF34702411-1EA GF34702411-2EA GF34702411-5EA GF34702411-10EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 300 x 300mm, 0.25mm thickness, as rolled	GF00500825-1EA
Molybdenum, tube, 100mm, outside diameter 2.0mm, inside diameter 1.4mm, wall thickness 0.3mm, 99.9%	GF36074066-1EA GF36074066-2EA GF36074066-5EA GF36074066-10EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 4mm disks, 0.25mm thickness, as rolled	GF03881358-10EA GF03881358-50EA GF03881358-20EA

* Name	Catalog Number	* Name	Catalog Number
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 6mm disks, 0.25mm thickness, as rolled	GF86407791-20EA GF86407791-10EA GF86407791-50EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 50mm x 10.0mm diameter	GF18269567-5EA GF18269567-2EA GF18269567-10EA GF18269567-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 8mm disks, 0.25mm thickness, as rolled	GF70231654-10EA GF70231654-20EA GF70231654-50EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 100mm x 10.0mm diameter	GF83695067-1EA GF83695067-10EA GF83695067-5EA GF83695067-2EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 10mm disks, 0.25mm thickness, as rolled	GF58466065-10EA GF58466065-20EA GF58466065-50EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 200mm x 10.0mm diameter	GF61883488-1EA GF61883488-2EA GF61883488-5EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 15mm disks, 0.25mm thickness, as rolled	GF25042452-10EA GF25042452-50EA GF25042452-20EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 500mm x 10.0mm diameter	GF35436236-1EA GF35436236-2EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 25mm disks, 0.25mm thickness, as rolled	GF64800817-20EA GF64800817-50EA GF64800817-10EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 1000mm x 10.0mm diameter	GF29529074-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 50mm disks, 0.25mm thickness, as rolled	GF18142051-10EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 50mm x 20.0mm diameter	GF53479187-2EA GF53479187-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 25 x 25mm, 0.52mm thickness, as rolled	GF80230205-5EA GF80230205-10EA GF80230205-2EA GF80230205-1EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 100mm x 20.0mm diameter	GF10226731-1EA GF10226731-2EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 50 x 50mm, 0.52mm thickness, as rolled	GF51569466-1EA GF51569466-5EA GF51569466-10EA GF51569466-2EA	Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 200mm x 20.0mm diameter	GF33130572-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 100 x 100mm, 0.52mm thickness, as rolled	GF85278875-2EA GF85278875-1EA GF85278875-5EA	Molybdenum(VI) oxide, nanopowder, 100 nm (TEM), 99.5% trace metals basis	775703-5G
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 150 x 150mm, 0.52mm thickness, as rolled	GF12639641-2EA GF12639641-1EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, foil, 25 x 25mm, 0.050mm thickness, annealed, light tight (lt)	GF42512183-2EA GF42512183-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 25 x 25mm, 1.0mm thickness, as rolled	GF64471035-1EA GF64471035-2EA GF64471035-5EA GF64471035-10EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, foil, 50 x 50mm, 0.050mm thickness, annealed, light tight (lt)	GF14023156-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 50 x 50mm, 1.0mm thickness, as rolled	GF58879300-5EA GF58879300-1EA GF58879300-10EA GF58879300-2EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, foil, 25mm, 0.125mm thickness, annealed	GF52894907-5EA GF52894907-2EA GF52894907-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 100 x 100mm, 1.0mm thickness, as rolled	GF59913603-2EA GF59913603-5EA GF59913603-1EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, foil, 50 x 50mm, 0.125mm thickness, annealed	GF11863481-1EA GF11863481-2EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 150 x 150mm, 1.0mm thickness, as rolled	GF89200537-2EA GF89200537-1EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, foil, 100 x 100mm, 0.125mm thickness, annealed	GF82935074-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 50 x 50mm, 3.0mm thickness, as rolled	GF65779138-2EA GF65779138-1EA GF65779138-5EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 1m wire, 0.125mm diameter, as drawn	GF66884125-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 100 x 100mm, 3.0mm thickness, as rolled	GF62757579-2EA GF62757579-1EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 2m wire, 0.125mm diameter, as drawn	GF60516020-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, foil, 150 x 150mm, 3.0mm thickness, as rolled	GF31909901-1EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 5m wire, 0.125mm diameter, as drawn	GF64503547-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, sheet, 100 x 100mm, 5.0mm thickness	GF33810623-1EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 10m wire, 0.125mm diameter, as drawn	GF62942856-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 50mm x 5.0mm diameter	GF88299534-10EA GF88299534-5EA GF88299534-1EA GF88299534-2EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 0.5m wire, 0.25mm diameter, as drawn	GF67856877-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 100mm x 5.0mm diameter	GF90576399-10EA GF90576399-5EA GF90576399-2EA GF90576399-1EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 1m wire, 0.25mm diameter, as drawn	GF82109482-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 200mm x 5.0mm diameter	GF70684128-1EA GF70684128-2EA GF70684128-10EA GF70684128-5EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 2m wire, 0.25mm diameter, as drawn	GF63686144-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 500mm x 5.0mm diameter	GF07923719-2EA GF07923719-1EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 5m wire, 0.25mm diameter, as drawn	GF60768580-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 1000mm x 5.0mm diameter	GF97943439-1EA GF97943439-2EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 0.2m wire, 0.5mm diameter, as drawn	GF96073139-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 50mm x 10.0mm diameter	GF61883488-1EA GF61883488-2EA GF61883488-5EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 0.5m wire, 0.5mm diameter, as drawn	GF09142398-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 100mm x 10.0mm diameter	GF83695067-1EA GF83695067-10EA GF83695067-5EA GF83695067-2EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 1m wire, 0.5mm diameter, as drawn	GF42799719-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 200mm x 10.0mm diameter	GF29529074-1EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 2m wire, 0.5mm diameter, as drawn	GF49964754-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 500mm x 10.0mm diameter	GF61883488-1EA GF61883488-2EA GF61883488-5EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 50mm tube, 2mm outside diameter, 0.4mm wall thickness, 1.2mm inside diameter, as drawn	GF47087781-5EA GF47087781-1EA GF47087781-2EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 1000mm x 10.0mm diameter	GF29507014-1EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 100mm tube, 2mm outside diameter, 0.4mm wall thickness, 1.2mm inside diameter, as drawn	GF86636054-1EA GF86636054-2EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 500mm x 5.0mm diameter	GF07923719-2EA GF07923719-1EA	Molybdenum-rhenium alloy, Mo52.5Re47.5, 200mm tube, 2mm outside diameter, 0.4mm wall thickness, 1.2mm inside diameter, as drawn	GF29507014-1EA
Molybdenum high temperature alloy tzm, Mo99Ti0.5Zr0.1, rod, 1000mm x 5.0mm diameter	GF97943439-1EA GF97943439-2EA	Molybdenum(IV) sulfide, nanopowder, 90 nm diameter (APS), 99% trace metals basis	804169-10G
Molybdenum-titanium alloy, Mo80Ti20, powder, 45micron max. particle size, alloy pre-cursor, 50g		Molybdenum-titanium alloy, Mo80Ti20, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF91863355-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Molybdenum-titanium alloy, Mo80Ti20, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF82919874-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 100 x 100mm, 0.030mm thickness, annealed, light tight (lt)	GF15225162-10EA GF15225162-20EA GF15225162-5EA GF15225162-1EA GF15225162-2EA
Molybdenum-titanium alloy, Mo80Ti20, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF64984236-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 150 x 150mm, 0.030mm thickness, annealed, light tight (lt)	GF82811730-10EA GF82811730-5EA GF82811730-1EA GF82811730-2EA
Molybdenum-titanium alloy, Mo80Ti20, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF23028803-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 150 x 300mm, 0.030mm thickness, annealed, light tight (lt)	GF98688694-5EA GF98688694-1EA GF98688694-2EA
Molybdenum-titanium alloy, Mo80Ti20, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF25246986-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 0.5m coil, 0.030mm thickness, annealed	GF65715037-1EA
Molybdenum-titanium alloy, Mo80Ti20, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF55873334-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 1m coil, 0.030mm thickness, annealed	GF53139180-1EA
Molybdenum-titanium alloy, Mo80Ti20, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF84167455-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 2m coil, 0.030mm thickness, annealed	GF70507267-1EA
Molybdenum-titanium alloy, Mo80Ti20, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF20932310-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 4mm disks, 0.030mm thickness, annealed	GF25338900-10EA GF25338900-50EA GF25338900-20EA
Molybdenum-titanium alloy, Mo90Ti10, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF26337427-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 6mm disks, 0.030mm thickness, annealed	GF06781136-20EA GF06781136-10EA GF06781136-50EA
Molybdenum-titanium alloy, Mo90Ti10, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF92178715-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 8mm disks, 0.030mm thickness, annealed	GF07029266-10EA GF07029266-20EA GF07029266-50EA
Molybdenum-titanium alloy, Mo90Ti10, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF22339403-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 10mm disks, 0.030mm thickness, annealed	GF50363478-10EA GF50363478-20EA GF50363478-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 25 x 25mm, 0.025mm thickness, annealed, light tight (lt)	GF43091669-10EA GF43091669-2EA GF43091669-20EA GF43091669-5EA GF43091669-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 15mm disks, 0.030mm thickness, annealed	GF37177364-50EA GF37177364-10EA GF37177364-20EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 50 x 50mm, 0.025mm thickness, annealed, light tight (lt)	GF03656235-5EA GF03656235-1EA GF03656235-20EA GF03656235-10EA GF03656235-2EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 25mm disks, 0.030mm thickness, annealed	GF77699592-20EA GF77699592-10EA GF77699592-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 100 x 100mm, 0.025mm thickness, annealed, light tight (lt)	GF66330941-5EA GF66330941-10EA GF66330941-1EA GF66330941-2EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 50mm disks, 0.030mm thickness, annealed	GF01184543-20EA GF01184543-10EA GF01184543-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 150 x 150mm, 0.025mm thickness, annealed, light tight (lt)	GF00892144-2EA GF00892144-5EA GF00892144-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 25 x 25mm, 0.05mm thickness, annealed, light tight (lt)	GF95303527-2EA GF95303527-5EA GF95303527-20EA GF95303527-1EA GF95303527-10EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 300 x 300mm, 0.025mm thickness, annealed, light tight (lt)	GF18316379-1EA GF18316379-2EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 50 x 50mm, 0.05mm thickness, annealed, light tight (lt)	GF12940512-1EA GF12940512-20EA GF12940512-10EA GF12940512-5EA GF12940512-2EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 0.5m coil, 0.025mm thickness, annealed	GF98720613-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 100 x 100mm, 0.05mm thickness, annealed, light tight (lt)	GF17564069-20EA GF17564069-1EA GF17564069-10EA GF17564069-5EA GF17564069-2EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 1m coil, 0.025mm thickness, annealed	GF91572936-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 150 x 150mm, 0.05mm thickness, annealed, light tight (lt)	GF95508513-10EA GF95508513-5EA GF95508513-1EA GF95508513-2EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 4mm disks, 0.025mm thickness, annealed	GF67104165-20EA GF67104165-10EA GF67104165-50EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 150 x 300mm, 0.05mm thickness, annealed, light tight (lt)	GF38564545-5EA GF38564545-1EA GF38564545-2EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 6mm disks, 0.025mm thickness, annealed	GF47806713-50EA GF47806713-10EA GF47806713-20EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 0.5m coil, 0.05mm thickness, annealed	GF65997871-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 8mm disks, 0.025mm thickness, annealed	GF19335630-50EA GF19335630-10EA GF19335630-20EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 1m coil, 0.05mm thickness, annealed	GF20568281-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 10mm disks, 0.025mm thickness, annealed	GF20547761-20EA GF20547761-50EA GF20547761-10EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 2m coil, 0.05mm thickness, annealed	GF71035613-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 15mm disks, 0.025mm thickness, annealed	GF88397511-20EA GF88397511-10EA GF88397511-50EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 4mm disks, 0.05mm thickness, annealed	GF31485663-20EA GF31485663-10EA GF31485663-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 25mm disks, 0.025mm thickness, annealed	GF20173081-10EA GF20173081-20EA GF20173081-50EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 6mm disks, 0.05mm thickness, annealed	GF35707631-20EA GF35707631-10EA GF35707631-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 50mm disks, 0.025mm thickness, annealed	GF10411805-50EA GF10411805-10EA GF10411805-20EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 8mm disks, 0.05mm thickness, annealed	GF63454541-10EA GF63454541-50EA GF63454541-20EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 25 x 25mm, 0.030mm thickness, annealed, light tight (lt)	GF97054195-5EA GF97054195-10EA GF97054195-1EA GF97054195-20EA GF97054195-2EA		
Monel® alloy 400, Ni65Cu33Fe2, foil, 50 x 50mm, 0.030mm thickness, annealed, light tight (lt)	GF72260704-10EA GF72260704-1EA GF72260704-2EA GF72260704-20EA GF72260704-5EA		

* Name	Catalog Number	* Name	Catalog Number
Monel® alloy 400, Ni65Cu33Fe2, foil, 10mm disks, 0.05mm thickness, annealed	GF31818618-20EA GF31818618-50EA GF31818618-10EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 150 x 150mm, 0.12mm thickness, annealed	GF00970310-5EA GF00970310-2EA GF00970310-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 15mm disks, 0.05mm thickness, annealed	GF77326577-20EA GF77326577-10EA GF77326577-50EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 150 x 300mm, 0.12mm thickness, annealed	GF21289473-2EA GF21289473-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 25mm disks, 0.05mm thickness, annealed	GF65821833-10EA GF65821833-20EA GF65821833-50EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 4mm disks, 0.12mm thickness, annealed	GF10145720-10EA GF10145720-50EA GF10145720-20EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 50mm disks, 0.05mm thickness, annealed	GF27728815-20EA GF27728815-10EA GF27728815-50EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 6mm disks, 0.12mm thickness, annealed	GF68215327-20EA GF68215327-10EA GF68215327-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 25 x 25mm, 0.075mm thickness, annealed, light tight (lt)	GF82244921-1EA GF82244921-2EA GF82244921-10EA GF82244921-20EA GF82244921-5EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 8mm disks, 0.12mm thickness, annealed	GF26915788-20EA GF26915788-50EA GF26915788-10EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 50 x 50mm, 0.075mm thickness, annealed, light tight (lt)	GF21385605-1EA GF21385605-5EA GF21385605-20EA GF21385605-2EA GF21385605-10EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 10mm disks, 0.12mm thickness, annealed	GF64473183-10EA GF64473183-50EA GF64473183-20EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 100 x 100mm, 0.075mm thickness, annealed, light tight (lt)	GF54113396-1EA GF54113396-2EA GF54113396-20EA GF54113396-10EA GF54113396-5EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 15mm disks, 0.12mm thickness, annealed	GF59147523-20EA GF59147523-10EA GF59147523-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 150 x 150mm, 0.075mm thickness, annealed, light tight (lt)	GF90057539-10EA GF90057539-2EA GF90057539-1EA GF90057539-5EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 25mm disks, 0.12mm thickness, annealed	GF93441214-20EA GF93441214-10EA GF93441214-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 150 x 300mm, 0.075mm thickness, annealed, light tight (lt)	GF86342036-5EA GF86342036-1EA GF86342036-2EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 50mm disks, 0.125mm thickness, annealed	GF18952487-20EA GF18952487-10EA GF18952487-1EA GF18952487-5EA GF18952487-2EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 0.5m coil, 0.075mm thickness, annealed	GF13064295-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 50 x 50mm, 0.125mm thickness, annealed	GF69060821-10EA GF69060821-20EA GF69060821-1EA GF69060821-5EA GF69060821-2EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 1m coil, 0.075mm thickness, annealed	GF87347201-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 100 x 100mm, 0.125mm thickness, annealed	GF32603745-2EA GF32603745-20EA GF32603745-5EA GF32603745-1EA GF32603745-10EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 2m coil, 0.075mm thickness, annealed	GF27239700-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 150 x 150mm, 0.125mm thickness, annealed	GF75468594-10EA GF75468594-5EA GF75468594-2EA GF75468594-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 4mm disks, 0.075mm thickness, annealed	GF02868396-50EA GF02868396-20EA GF02868396-10EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 300 x 300mm, 0.125mm thickness, annealed	GF47648694-2EA GF47648694-5EA GF47648694-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 6mm disks, 0.075mm thickness, annealed	GF63529533-10EA GF63529533-50EA GF63529533-20EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 0.5m coil, 0.125mm thickness, annealed	GF12634141-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 8mm disks, 0.075mm thickness, annealed	GF35747343-10EA GF35747343-50EA GF35747343-20EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 1m coil, 0.125mm thickness, annealed	GF96731242-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 10mm disks, 0.075mm thickness, annealed	GF80305073-20EA GF80305073-10EA GF80305073-50EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 2m coil, 0.125mm thickness, annealed	GF91405739-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 15mm disks, 0.075mm thickness, annealed	GF99610050-50EA GF99610050-20EA GF99610050-10EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 4mm disks, 0.125mm thickness, annealed	GF25717305-50EA GF25717305-20EA GF25717305-10EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 25mm disks, 0.075mm thickness, annealed	GF84316552-50EA GF84316552-20EA GF84316552-10EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 6mm disks, 0.125mm thickness, annealed	GF14662885-10EA GF14662885-50EA GF14662885-20EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 50mm disks, 0.075mm thickness, annealed	GF26969754-20EA GF26969754-50EA GF26969754-10EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 8mm disks, 0.125mm thickness, annealed	GF32860481-20EA GF32860481-50EA GF32860481-10EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 25 x 25mm, 0.12mm thickness, annealed	GF66102061-2EA GF66102061-5EA GF66102061-1EA GF66102061-10EA GF66102061-20EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 10mm disks, 0.125mm thickness, annealed	GF07561212-10EA GF07561212-20EA GF07561212-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 50 x 50mm, 0.12mm thickness, annealed	GF62758468-5EA GF62758468-10EA GF62758468-2EA GF62758468-20EA GF62758468-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 15mm disks, 0.125mm thickness, annealed	GF45152221-10EA GF45152221-20EA GF45152221-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 100 x 100mm, 0.12mm thickness, annealed	GF44807766-10EA GF44807766-1EA GF44807766-2EA GF44807766-5EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 25mm disks, 0.125mm thickness, annealed	GF44028705-20EA GF44028705-10EA GF44028705-50EA
		Monel® alloy 400, Ni65Cu33Fe2, foil, 50mm disks, 0.125mm thickness, annealed	GF03588251-20EA GF03588251-50EA GF03588251-10EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Monel® alloy 400, Ni65Cu33Fe2, foil, 25 x 25mm, 0.2mm thickness, annealed	GF48532349-2EA GF48532349-10EA GF48532349-5EA GF48532349-1EA GF48532349-20EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 3m coil, 0.5mm thickness, annealed	GF42076526-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 50 x 50mm, 0.2mm thickness, annealed	GF66543633-2EA GF66543633-10EA GF66543633-5EA GF66543633-1EA GF66543633-20EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 4mm disks, 0.5mm thickness, annealed	GF59565381-50EA GF59565381-20EA GF59565381-10EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 100 x 100mm, 0.2mm thickness, annealed	GF17953847-1EA GF17953847-5EA GF17953847-2EA GF17953847-20EA GF17953847-10EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 6mm disks, 0.5mm thickness, annealed	GF45672756-20EA GF45672756-50EA GF45672756-10EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 150 x 150mm, 0.2mm thickness, annealed	GF44230834-10EA GF44230834-5EA GF44230834-20EA GF44230834-1EA GF44230834-2EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 8mm disks, 0.5mm thickness, annealed	GF09094619-20EA GF09094619-10EA GF09094619-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 300 x 300mm, 0.2mm thickness, annealed	GF28854669-1EA GF28854669-2EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 10mm disks, 0.5mm thickness, annealed	GF36827332-10EA GF36827332-20EA GF36827332-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 0.5m coil, 0.2mm thickness, annealed	GF46479820-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 15mm disks, 0.5mm thickness, annealed	GF03416666-10EA GF03416666-50EA GF03416666-20EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 1m coil, 0.2mm thickness, annealed	GF06833088-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 25mm disks, 0.5mm thickness, annealed	GF27083628-20EA GF27083628-50EA GF27083628-10EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 2m coil, 0.2mm thickness, annealed	GF54135941-1EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 50mm disks, 0.5mm thickness, annealed	GF85452521-20EA GF85452521-10EA GF85452521-50EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 4mm disks, 0.2mm thickness, annealed	GF66993496-20EA GF66993496-50EA GF66993496-10EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 50 x 50mm, 2.0mm thickness, annealed	GF95665337-10EA GF95665337-2EA GF95665337-5EA GF95665337-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 6mm disks, 0.2mm thickness, annealed	GF74186354-20EA GF74186354-10EA GF74186354-50EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 100 x 100mm, 2.0mm thickness, annealed	GF58167029-10EA GF58167029-5EA GF58167029-1EA GF58167029-2EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 8mm disks, 0.2mm thickness, annealed	GF73293992-50EA GF73293992-20EA GF73293992-10EA	Monel® alloy 400, Ni65Cu33Fe2, foil, 300 x 300mm, 2.0mm thickness, annealed	GF59710822-1EA GF59710822-2EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 10mm disks, 0.2mm thickness, annealed	GF61749883-10EA GF61749883-20EA GF61749883-50EA	Monel® alloy 400, Ni65Cu33Fe2, 10m wire, 0.125mm diameter, as drawn	GF85847451-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 15mm disks, 0.2mm thickness, annealed	GF18735015-50EA GF18735015-20EA GF18735015-10EA	Monel® alloy 400, Ni65Cu33Fe2, 25m wire, 0.125mm diameter, as drawn	GF30931376-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 25mm disks, 0.2mm thickness, annealed	GF41876646-50EA GF41876646-20EA GF41876646-10EA	Monel® alloy 400, Ni65Cu33Fe2, 50m wire, 0.125mm diameter, as drawn	GF66421717-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 50mm disks, 0.2mm thickness, annealed	GF34580606-10EA GF34580606-50EA GF34580606-20EA	Monel® alloy 400, Ni65Cu33Fe2, 100m wire, 0.125mm diameter, as drawn	GF02714431-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 25 x 25mm, 0.5mm thickness, annealed	GF22576002-1EA GF22576002-10EA GF22576002-5EA GF22576002-2EA GF22576002-20EA	Monel® alloy 400, Ni65Cu33Fe2, 500m wire, 0.125mm diameter, as drawn	GF39303873-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 50 x 50mm, 0.5mm thickness, annealed	GF22000947-20EA GF22000947-10EA GF22000947-5EA GF22000947-2EA GF22000947-1EA	Monel® alloy 400, Ni65Cu33Fe2, 1000m wire, 0.125mm diameter, as drawn	GF12983788-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 100 x 100mm, 0.5mm thickness, annealed	GF50117745-2EA GF50117745-5EA GF50117745-20EA GF50117745-1EA GF50117745-10EA	Monel® alloy 400, Ni65Cu33Fe2, 5000m wire, 0.125mm diameter, as drawn	GF22973182-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 150 x 150mm, 0.5mm thickness, annealed	GF64718624-10EA GF64718624-1EA GF64718624-2EA GF64718624-5EA	Monel® alloy 400, Ni65Cu33Fe2, 5m wire, 0.25mm diameter, as drawn	GF71648624-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 300 x 300mm, 0.5mm thickness, annealed	GF89827521-2EA GF89827521-1EA	Monel® alloy 400, Ni65Cu33Fe2, 10m wire, 0.25mm diameter, as drawn	GF56078118-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 0.5m coil, 0.5mm thickness, annealed	GF28440851-1EA	Monel® alloy 400, Ni65Cu33Fe2, 250m wire, 0.25mm diameter, as drawn	GF20583772-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 1m coil, 0.5mm thickness, annealed	GF55106692-1EA	Monel® alloy 400, Ni65Cu33Fe2, 500m wire, 0.25mm diameter, as drawn	GF72971275-1EA
Monel® alloy 400, Ni65Cu33Fe2, foil, 2m coil, 0.5mm thickness, annealed	GF88336615-1EA	Monel® alloy 400, Ni65Cu33Fe2, 1000m wire, 0.25mm diameter, as drawn	GF09764679-1EA
		Monel® alloy 400, Ni65Cu33Fe2, 2000m wire, 0.25mm diameter, as drawn	GF21409466-1EA
		Monel® alloy 400, Ni65Cu33Fe2, 250m wire, 0.25mm diameter, as drawn	GF76182666-1EA
		Monel® alloy 400, Ni65Cu33Fe2, 1m wire, 0.5mm diameter, as drawn	GF22833288-1EA
		Monel® alloy 400, Ni65Cu33Fe2, 5m wire, 0.5mm diameter, as drawn	GF54160624-1EA
		Monel® alloy 400, Ni65Cu33Fe2, 25m wire, 0.5mm diameter, as drawn	GF70078035-1EA
		Monel® alloy 400, Ni65Cu33Fe2, 100m wire, 0.5mm diameter, as drawn	GF59753852-1EA
		Monel® alloy 400, Ni65Cu33Fe2, 250m wire, 0.5mm diameter, as drawn	GF69231483-1EA
		Monel® alloy 400, Ni65Cu33Fe2, 500m wire, 0.5mm diameter, as drawn	GF53936242-1EA

* Name	Catalog Number	* Name	Catalog Number
Monel® alloy 400, Ni65Cu33Fe2, 0.5m wire, 1.0mm diameter, as drawn	GF42031066-1EA	Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 0.8mm outside diameter, 0.1mm wall thickness, 0.6mm inside diameter, as drawn	GF47240096-2EA GF47240096-10EA GF47240096-1EA GF47240096-5EA
Monel® alloy 400, Ni65Cu33Fe2, 1m wire, 1.0mm diameter, as drawn	GF53883568-1EA	Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 0.8mm outside diameter, 0.1mm wall thickness, 0.6mm inside diameter, as drawn	GF05012086-5EA GF05012086-1EA GF05012086-2EA
Monel® alloy 400, Ni65Cu33Fe2, 5m wire, 1.0mm diameter, as drawn	GF35446248-1EA	Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 1.27mm outside diameter, 0.25mm wall thickness, 0.77mm inside diameter, as drawn	GF26510307-1EA GF26510307-10EA GF26510307-2EA GF26510307-5EA GF26510307-20EA
Monel® alloy 400, Ni65Cu33Fe2, 25m wire, 1.0mm diameter, as drawn	GF30780772-1EA	Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 1.27mm outside diameter, 0.25mm wall thickness, 0.77mm inside diameter, as drawn	GF13788377-2EA GF13788377-5EA GF13788377-10EA GF13788377-1EA GF13788377-20EA
Monel® alloy 400, Ni65Cu33Fe2, 50m wire, 1.0mm diameter, as drawn	GF52371693-1EA	Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 1.27mm outside diameter, 0.25mm wall thickness, 0.77mm inside diameter, as drawn	GF23547078-10EA GF23547078-1EA GF23547078-5EA GF23547078-2EA GF23547078-20EA
Monel® alloy 400, Ni65Cu33Fe2, 100m wire, 1.0mm diameter, as drawn	GF47597080-1EA	Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 1.27mm outside diameter, 0.25mm wall thickness, 0.77mm inside diameter, as drawn	GF43384293-10EA GF43384293-5EA GF43384293-2EA GF43384293-1EA
Monel® alloy 400, Ni65Cu33Fe2, 0.5m wire, 1.5mm diameter, as drawn	GF09156179-1EA	Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 1.5mm outside diameter, 0.25mm wall thickness, 1mm inside diameter, as drawn	GF23037061-1EA GF23037061-5EA GF23037061-2EA GF23037061-20EA GF23037061-10EA
Monel® alloy 400, Ni65Cu33Fe2, 1m wire, 1.5mm diameter, as drawn	GF30666494-1EA	Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 1.5mm outside diameter, 0.25mm wall thickness, 1mm inside diameter, as drawn	GF79632669-10EA GF79632669-1EA GF79632669-5EA GF79632669-20EA GF79632669-2EA
Monel® alloy 400, Ni65Cu33Fe2, 5m wire, 1.5mm diameter, as drawn	GF96750029-1EA	Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 1.5mm outside diameter, 0.25mm wall thickness, 1mm inside diameter, as drawn	GF54083268-10EA GF54083268-5EA GF54083268-2EA GF54083268-1EA
Monel® alloy 400, Ni65Cu33Fe2, 25m wire, 1.5mm diameter, as drawn	GF43365944-1EA	Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 1.5mm outside diameter, 0.25mm wall thickness, 1mm inside diameter, as drawn	GF60408660-2EA GF60408660-1EA GF60408660-5EA
Monel® alloy 400, Ni65Cu33Fe2, 50m wire, 1.5mm diameter, as drawn	GF73489180-1EA	Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 1.9mm outside diameter, 0.275mm wall thickness, 1.35mm inside diameter, as drawn	GF51083557-10EA GF51083557-20EA GF51083557-1EA GF51083557-5EA GF51083557-2EA
Monel® alloy 400, Ni65Cu33Fe2, 1000mm wire, 1.0mm diameter, annealed, straight wire	GF13996345-5EA GF13996345-1EA GF13996345-10EA GF13996345-2EA	Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 1.9mm outside diameter, 0.275mm wall thickness, 1.35mm inside diameter, as drawn	GF85444836-1EA GF85444836-20EA GF85444836-2EA GF85444836-10EA GF85444836-5EA
Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 0.6mm outside diameter, 0.1mm wall thickness, 0.4mm inside diameter, as drawn	GF04386809-1EA GF04386809-20EA GF04386809-10EA GF04386809-5EA	Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 1.9mm outside diameter, 0.275mm wall thickness, 1.35mm inside diameter, as drawn	GF80604198-10EA GF80604198-20EA GF80604198-1EA GF80604198-5EA GF80604198-2EA
Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 0.6mm outside diameter, 0.1mm wall thickness, 0.4mm inside diameter, as drawn	GF48350741-10EA GF48350741-2EA GF48350741-20EA GF48350741-5EA GF48350741-1EA	Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 1.9mm outside diameter, 0.275mm wall thickness, 1.35mm inside diameter, as drawn	GF75524733-1EA GF75524733-5EA GF75524733-2EA GF75524733-10EA GF75524733-20EA
Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 0.6mm outside diameter, 0.1mm wall thickness, 0.4mm inside diameter, as drawn	GF43843204-10EA GF43843204-5EA GF43843204-20EA GF43843204-1EA GF43843204-2EA	Monel® alloy 400, Ni65Cu33Fe2, 2000mm tube, 1.9mm outside diameter, 0.275mm wall thickness, 1.35mm inside diameter, as drawn	GF40592291-1EA GF40592291-5EA GF40592291-10EA GF40592291-20EA GF40592291-2EA
Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 0.6mm outside diameter, 0.1mm wall thickness, 0.4mm inside diameter, as drawn	GF80400563-5EA GF80400563-10EA GF80400563-1EA GF80400563-2EA GF80400563-20EA	Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 2.0mm outside diameter, 0.175mm wall thickness, 1.65mm inside diameter, as drawn	GF74037001-10EA GF74037001-5EA GF74037001-1EA GF74037001-20EA GF74037001-2EA
Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 0.5mm outside diameter, 0.146mm wall thickness, 0.208mm inside diameter, as drawn	GF50070574-1EA GF50070574-10EA GF50070574-5EA GF50070574-2EA GF50070574-20EA	Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 0.5mm outside diameter, 0.146mm wall thickness, 0.208mm inside diameter, as drawn	GF45977923-1EA GF45977923-5EA GF45977923-2EA GF45977923-10EA GF45977923-20EA
Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 0.5mm outside diameter, 0.146mm wall thickness, 0.208mm inside diameter, as drawn	GF58822230-10EA GF58822230-20EA GF58822230-5EA GF58822230-1EA GF58822230-2EA	Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 0.5mm outside diameter, 0.146mm wall thickness, 0.208mm inside diameter, as drawn	GF45977920-10EA GF45977920-5EA GF45977920-1EA GF45977920-2EA
Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 0.5mm outside diameter, 0.146mm wall thickness, 0.208mm inside diameter, as drawn	GF52778920-10EA GF52778920-5EA GF52778920-1EA GF52778920-2EA	Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 0.5mm outside diameter, 0.146mm wall thickness, 0.208mm inside diameter, as drawn	GF45977920-10EA GF45977920-5EA GF45977920-1EA GF45977920-2EA
Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 0.5mm outside diameter, 0.146mm wall thickness, 0.208mm inside diameter, as drawn	GF97366146-1EA GF97366146-5EA GF97366146-2EA	Monel® alloy 400, Ni65Cu33Fe2, 2000mm tube, 0.5mm outside diameter, 0.146mm wall thickness, 0.208mm inside diameter, as drawn	GF45977920-10EA GF45977920-5EA GF45977920-1EA GF45977920-2EA
Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 0.8mm outside diameter, 0.1mm wall thickness, 0.6mm inside diameter, as drawn	GF70767827-1EA GF70767827-20EA GF70767827-10EA GF70767827-2EA GF70767827-5EA	Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 0.8mm outside diameter, 0.1mm wall thickness, 0.6mm inside diameter, as drawn	GF45977923-1EA GF45977923-5EA GF45977923-2EA GF45977923-10EA GF45977923-20EA
Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 0.8mm outside diameter, 0.1mm wall thickness, 0.6mm inside diameter, as drawn	GF45977923-1EA GF45977923-5EA GF45977923-2EA GF45977923-10EA GF45977923-20EA	Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 0.8mm outside diameter, 0.1mm wall thickness, 0.6mm inside diameter, as drawn	GF45977920-10EA GF45977920-5EA GF45977920-1EA GF45977920-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 2.0mm outside diameter, 0.175mm wall thickness, 1.65mm inside diameter, as drawn	GF28228316-2EA GF28228316-20EA GF28228316-5EA GF28228316-10EA GF28228316-1EA	Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 2.8mm outside diameter, 0.35mm wall thickness, 2.1mm inside diameter, as drawn	GF92665626-2EA GF92665626-5EA GF92665626-1EA
Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 2.2mm outside diameter, 0.35mm wall thickness, 1.5mm inside diameter, as drawn	GF28539412-10EA GF28539412-2EA GF28539412-20EA GF28539412-1EA GF28539412-5EA	Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 3.175mm outside diameter, 0.2mm wall thickness, 2.775mm inside diameter, as drawn	GF95668442-5EA GF95668442-1EA GF95668442-2EA GF95668442-20EA GF95668442-10EA
Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 2.2mm outside diameter, 0.35mm wall thickness, 1.5mm inside diameter, as drawn	GF67426971-1EA GF67426971-2EA GF67426971-20EA GF67426971-10EA GF67426971-5EA	Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 3.175mm outside diameter, 0.2mm wall thickness, 2.775mm inside diameter, as drawn	GF63199626-2EA GF63199626-1EA GF63199626-5EA GF63199626-10EA
Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 2.2mm outside diameter, 0.35mm wall thickness, 1.5mm inside diameter, as drawn	GF28371438-5EA GF28371438-1EA GF28371438-10EA GF28371438-20EA GF28371438-2EA	Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 3.175mm outside diameter, 0.2mm wall thickness, 2.775mm inside diameter, as drawn	GF29460528-2EA GF29460528-1EA
Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 2.2mm outside diameter, 0.35mm wall thickness, 1.5mm inside diameter, as drawn	GF46429746-2EA GF46429746-1EA GF46429746-5EA GF46429746-10EA GF46429746-20EA	Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 3.175mm outside diameter, 0.2mm wall thickness, 2.775mm inside diameter, as drawn	GF60549688-1EA GF60549688-2EA
Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 2.5mm outside diameter, 0.18mm wall thickness, 2.14mm inside diameter, as drawn	GF03718470-10EA GF03718470-2EA GF03718470-5EA GF03718470-1EA GF03718470-20EA	Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 3.35mm outside diameter, 1.5mm wall thickness, 3.35mm inside diameter, as drawn	GF00398325-10EA GF00398325-5EA GF00398325-2EA GF00398325-1EA
Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 2.5mm outside diameter, 0.18mm wall thickness, 2.14mm inside diameter, as drawn	GF64808882-1EA GF64808882-10EA GF64808882-20EA GF64808882-5EA GF64808882-2EA	Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 3.35mm outside diameter, 1.5mm wall thickness, 3.35mm inside diameter, as drawn	GF49790739-1EA GF49790739-2EA
Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 2.5mm outside diameter, 0.18mm wall thickness, 2.14mm inside diameter, as drawn	GF01110687-10EA GF01110687-1EA GF01110687-5EA GF01110687-2EA GF01110687-20EA	Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 7.1mm outside diameter, 0.27mm wall thickness, 6.56mm inside diameter, hard	GF64114231-10EA GF64114231-5EA GF64114231-2EA GF64114231-1EA
Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 2.5mm outside diameter, 0.18mm wall thickness, 2.14mm inside diameter, as drawn	GF38835591-1EA GF38835591-10EA GF38835591-20EA GF38835591-5EA GF38835591-2EA	Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 7.1mm outside diameter, 0.27mm wall thickness, 6.56mm inside diameter, hard	GF42328986-10EA GF42328986-1EA GF42328986-5EA GF42328986-2EA
Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 2.57mm outside diameter, 0.15mm wall thickness, 2.27mm inside diameter, as drawn	GF54449051-20EA GF54449051-5EA GF54449051-1EA GF54449051-10EA GF54449051-2EA	Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 7.1mm outside diameter, 0.27mm wall thickness, 6.56mm inside diameter, hard	GF31414643-1EA GF31414643-5EA GF31414643-2EA
Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 2.57mm outside diameter, 0.15mm wall thickness, 2.27mm inside diameter, as drawn	GF06131382-10EA GF06131382-1EA GF06131382-20EA GF06131382-2EA GF06131382-5EA	Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 7.1mm outside diameter, 0.27mm wall thickness, 6.56mm inside diameter, hard	GF69301896-1EA GF69301896-2EA
Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 2.57mm outside diameter, 0.15mm wall thickness, 2.27mm inside diameter, as drawn	GF66423258-10EA GF66423258-20EA GF66423258-5EA GF66423258-2EA GF66423258-1EA	Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 19.0mm outside diameter, 1.22mm wall thickness, 16.56mm inside diameter, as drawn	GF80219965-2EA GF80219965-1EA
Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 2.57mm outside diameter, 0.15mm wall thickness, 2.27mm inside diameter, as drawn	GF02906658-5EA GF02906658-20EA GF02906658-1EA GF02906658-2EA GF02906658-10EA	Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 19.0mm outside diameter, 1.22mm wall thickness, 16.56mm inside diameter, as drawn	GF27495322-2EA GF27495322-1EA GF27495322-5EA
Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 2.8mm outside diameter, 0.35mm wall thickness, 2.1mm inside diameter, as drawn	GF63331983-10EA GF63331983-1EA GF63331983-5EA GF63331983-2EA GF63331983-20EA	Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 19.0mm outside diameter, 1.22mm wall thickness, 16.56mm inside diameter, as drawn	GF36915161-2EA GF36915161-1EA
Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 2.8mm outside diameter, 0.35mm wall thickness, 2.1mm inside diameter, as drawn	GF16498738-20EA GF16498738-10EA GF16498738-1EA GF16498738-2EA GF16498738-5EA	Monel® alloy 400, Ni65Cu33Fe2, 1000mm tube, 19.0mm outside diameter, 1.22mm wall thickness, 16.56mm inside diameter, as drawn	GF14395844-1EA
Monel® alloy 400, Ni65Cu33Fe2, 500mm tube, 2.8mm outside diameter, 0.35mm wall thickness, 2.1mm inside diameter, as drawn	GF62341321-2EA GF62341321-5EA GF62341321-1EA GF62341321-10EA	Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 42.2mm outside diameter, 2.77mm wall thickness, 36.66mm inside diameter	GF99480404-2EA GF99480404-1EA
Monel® alloy 400, Ni65Cu33Fe2, 100mm tube, 2.8mm outside diameter, 0.35mm wall thickness, 2.1mm inside diameter, as drawn	GF27721188-1EA GF27721188-2EA GF27721188-5EA GF27721188-10EA	Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 42.2mm outside diameter, 2.77mm wall thickness, 36.66mm inside diameter	GF81289558-1EA
Monel® alloy 400, Ni65Cu33Fe2, 200mm tube, 2.8mm outside diameter, 0.35mm wall thickness, 2.1mm inside diameter, as drawn	GF97236377-1EA GF97236377-2EA GF97236377-10EA GF97236377-5EA	Monel® alloy 400, Ni65Cu33Fe2, rod, 100mm x 3.0mm diameter, annealed	GF97236377-1EA GF97236377-2EA GF97236377-10EA GF97236377-5EA

* Name	Catalog Number	* Name	Catalog Number
Monel® alloy 400, Ni65Cu33Fe2, rod, 500mm x 3.0mm diameter, annealed	GF12123357-5EA GF12123357-2EA GF12123357-1EA	Neodymium, wire reel, 100mm, diameter 1.0mm, hard, 99.9%	GF54954096-1EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 1000mm x 3.0mm diameter, annealed	GF29232963-2EA GF29232963-1EA	Neodymium, rod, 100mm, diameter 12.5mm, cast, 99%	GF85947519-1EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 100mm x 6.35mm diameter, as drawn	GF49310513-5EA GF49310513-1EA GF49310513-10EA GF49310513-2EA GF49310513-20EA	Neodymium, rod, 100mm, diameter 6.35mm, cast, 99%	GF68875903-1EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 200mm x 6.35mm diameter, as drawn	GF63813922-5EA GF63813922-10EA GF63813922-2EA GF63813922-1EA	Neodymium, wire reel, 50mm, diameter 1.0mm, hard, 99.9%	GF19639637-1EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 500mm x 6.35mm diameter, as drawn	GF76741139-1EA GF76741139-2EA	Neodymium, rod, 50mm, diameter 6.35mm, cast, 99%	GF24551007-1EA GF24551007-2EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 1000mm x 6.35mm diameter, as drawn	GF92642238-2EA GF92642238-1EA	Neodymium, wire reel, 200mm, diameter 1.0mm, hard, 99.9%	GF69261633-1EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 100mm x 12.7mm diameter, as drawn	GF80279578-5EA GF80279578-10EA GF80279578-2EA GF80279578-1EA GF80279578-20EA	Neodymium, rod, 50mm, diameter 12.5mm, cast, 99%	GF09487581-1EA GF09487581-2EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 200mm x 12.7mm diameter, as drawn	GF34947399-2EA GF34947399-1EA GF34947399-10EA GF34947399-5EA	Neodymium-iron-boron alloy 30/150, disc, size 13 mm x 6 mm	693782-3EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 500mm x 12.7mm diameter, as drawn	GF68423890-2EA GF68423890-1EA	Neodymium-iron-boron alloy, Nd2Fe14B, sheet, 5 x 5mm, 2mm thickness, rare earth magnet, parylene coating	GF29925861-1EA GF29925861-2EA GF29925861-5EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 1000mm x 12.7mm diameter, as drawn	GF52986853-1EA GF52986853-2EA	Neodymium-iron-boron alloy, Nd2Fe14B, sheet, 15 x 15mm, 5mm thickness, rare earth magnet, uncoated coating	GF40733412-2EA GF40733412-1EA GF40733412-5EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 100mm x 20mm diameter, annealed	GF97230944-1EA GF97230944-5EA GF97230944-2EA	Neodymium-iron-boron alloy, Nd2Fe14B, 2mm rod, 6.35mm diameter, rare earth magnet, parylene coating	GF91676997-10EA GF91676997-1EA GF91676997-5EA GF91676997-2EA GF91676997-20EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 200mm x 20mm diameter, annealed	GF55722584-2EA GF55722584-1EA GF55722584-5EA	Neodymium-iron-boron alloy, Nd2Fe14B, 15mm rod, 6.35mm diameter, rare earth magnet, uncoated coating	GF51579995-2EA GF51579995-1EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 500mm x 20mm diameter, annealed	GF61060081-1EA GF61060081-2EA	Neodymium-iron-boron alloy, Nd2Fe14B, 3mm rod, 10mm diameter, rare earth magnet, parylene coating	GF59624893-1EA GF59624893-5EA GF59624893-2EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 1000mm x 20mm diameter, annealed	GF34289882-1EA	Neodymium-iron-boron alloy, Nd2Fe14B, 3mm rod, 15mm diameter, rare earth magnet, uncoated coating	GF53111416-5EA GF53111416-2EA GF53111416-1EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 50mm x 40mm diameter, annealed	GF93235114-2EA GF93235114-1EA	Neodymium(III) oxide, nanopowder, <100 nm particle size (BET), 99.9% trace metals basis	634611-5G 634611-50G
Monel® alloy 400, Ni65Cu33Fe2, rod, 100mm x 40mm diameter, annealed	GF48479822-2EA GF48479822-1EA	Nickel, rod, 100mm, diameter 12.0mm, 99%	GF82156912-1EA GF82156912-2EA GF82156912-5EA GF82156912-10EA
Monel® alloy 400, Ni65Cu33Fe2, rod, 200mm x 40mm diameter, annealed	GF00996835-1EA	Nickel, rod, 100mm, diameter 12.7mm, 99.98%	GF11598194-1EA GF11598194-2EA GF11598194-5EA
Monel® alloy 400, Ni65Cu33Fe2, mesh, 100 x 100mm, 0.38mm nominal aperture, 0.25mm wire diameter, 40 x 40 wires/inch, 0.37 open area, plain weave mesh	GF83915365-10EA GF83915365-2EA GF83915365-5EA GF83915365-1EA	Nickel, rod, 100mm, diameter 16mm, 99.99+%	GF29576010-1EA GF29576010-2EA
Monel® alloy 400, Ni65Cu33Fe2, mesh, 150 x 150mm, 0.38mm nominal aperture, 0.25mm wire diameter, 40 x 40 wires/inch, 0.37 open area, plain weave mesh	GF89420834-10EA GF89420834-1EA GF89420834-5EA GF89420834-2EA	Nickel, rod, 100mm, diameter 2.0mm, 99.99+%	GF83584143-1EA GF83584143-2EA GF83584143-5EA GF83584143-10EA
Monel® alloy 400, Ni65Cu33Fe2, mesh, 300 x 300mm, 0.38mm nominal aperture, 0.25mm wire diameter, 40 x 40 wires/inch, 0.37 open area, plain weave mesh	GF77604059-5EA GF77604059-2EA GF77604059-1EA	Nickel, rod, 100mm, diameter 2.0mm, annealed, 99%	GF45193697-1EA GF45193697-2EA GF45193697-5EA GF45193697-10EA GF45193697-20EA
Monel® alloy k-500, Ni63Cu30Al3Fe2Mn1.5Ti0.5, sheet, 100 x 100mm, 3.5mm thickness, annealed	GF20836133-2EA GF20836133-1EA	Nickel, rod, 100mm, diameter 20.0mm, 99%	GF11517948-1EA GF11517948-2EA GF11517948-5EA
Monel® alloy k-500, Ni63Cu30Al3Fe2Mn1.5Ti0.5, sheet, 200 x 200mm, 3.5mm thickness, annealed	GF23000498-1EA	Nickel, rod, 100mm, diameter 25.4mm, 99.98%	GF39205931-1EA GF39205931-2EA
Monodispersed nanodiamond particles, 5 nm, 10 mg/ml in DI H <sub>2</sub> O, carboxylated	900180-5ML	Nickel, rod, 100mm, diameter 3.0mm, 99%	GF69167920-1EA GF69167920-2EA GF69167920-5EA GF69167920-10EA GF69167920-20EA
Monodispersed nanodiamond particles, 5 nm, 10 mg/ml in N-methyl-2-pyrrolidinone (NMP), carboxylated	900177-5ML	Nickel, rod, 100mm, diameter 3.3mm, 99.99+%	GF70332870-1EA GF70332870-2EA GF70332870-5EA
Monodispersed nanodiamond particles, 5 nm, 10 mg/ml in DMSO, hydroxylated	900179-5ML	Nickel, rod, 100mm, diameter 30mm, 99%	GF99799968-1EA GF99799968-2EA
Monodispersed nanodiamond particles, 5 nm, 10 mg/ml in DMSO	900185-5ML	Nickel, rod, 100mm, diameter 40mm, 99%	GF90754241-1EA GF90754241-2EA
Monodispersed nanodiamond particles, 5 nm, 10 mg/ml in ethylene glycol, carboxylated	900184-5ML		
Monodispersed nanodiamond particles, 5 nm, 10 mg/ml in polyalphaolefin synthetic base oil, carboxylated	900178-5ML		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel, rod, 100mm, diameter 5.0mm, 99.99+%	GF20561385-1EA GF20561385-2EA	Nickel, rod, 500mm, diameter 9.5mm, 99%	GF15634054-1EA GF15634054-2EA GF15634054-5EA
Nickel, rod, 100mm, diameter 6.35mm, 99%	GF90932823-1EA GF90932823-2EA GF90932823-5EA GF90932823-10EA	Nickel, rod, 50mm, diameter 10.0mm, 99.99+%	GF38194386-1EA GF38194386-2EA
Nickel, rod, 100mm, diameter 9.5mm, 99%	GF50593002-1EA GF50593002-2EA GF50593002-5EA GF50593002-10EA	Nickel, rod, 50mm, diameter 16mm, 99.99+%	GF14931930-1EA GF14931930-2EA
Nickel, rod, 200mm, diameter 1.5mm, 99.99+%	GF68355085-1EA GF68355085-2EA GF68355085-5EA	Nickel, rod, 50mm, diameter 25.4mm, 99.98%	GF88516233-1EA GF88516233-2EA
Nickel, rod, 200mm, diameter 10.0mm, 99.99+%	GF66250256-1EA	Nickel, rod, 50mm, diameter 25.4mm, 99.99+%	GF5453016-1EA GF5453016-2EA
Nickel, rod, 200mm, diameter 12.0mm, 99%	GF69613825-1EA GF69613825-2EA GF69613825-5EA	Nickel, rod, 50mm, diameter 3.3mm, 99.99+%	GF54112812-1EA GF54112812-2EA GF54112812-5EA GF54112812-10EA
Nickel, rod, 200mm, diameter 12.7mm, 99.98%	GF49774034-1EA GF49774034-2EA GF49774034-5EA	Nickel, rod, 50mm, diameter 30mm, 99%	GF54537262-1EA GF54537262-2EA GF54537262-5EA
Nickel, rod, 200mm, diameter 16mm, 99.99+%	GF97332554-1EA	Nickel, rod, 50mm, diameter 40mm, 99%	GF07926037-1EA GF07926037-2EA GF07926037-5EA
Nickel, rod, 200mm, diameter 2.0mm, 99.99+%	GF58660746-1EA GF58660746-2EA GF58660746-5EA	Nickel, rod, 50mm, diameter 5.0mm, 99.99+%	GF03364499-1EA GF03364499-2EA
Nickel, rod, 200mm, diameter 2.0mm, annealed, 99%	GF71556958-1EA GF71556958-2EA GF71556958-5EA GF71556958-10EA GF71556958-20EA	Nickel, sphere, 100pcs, diameter 0.76mm, precision sphere grade 200, 99%	GF71201168-1EA
Nickel, rod, 200mm, diameter 20.0mm, 99%	GF39742577-1EA GF39742577-2EA GF39742577-5EA	Nickel, sphere, 100pcs, diameter 1.0mm, precision sphere grade 200, 99%	GF18587975-1EA
Nickel, rod, 200mm, diameter 25.4mm, 99.98%	GF11244259-1EA	Nickel, sphere, 100pcs, diameter 3.0mm, precision sphere grade 200, 99%	GF61643842-1EA
Nickel, rod, 200mm, diameter 3.0mm, 99%	GF51944665-1EA GF51944665-2EA GF51944665-5EA GF51944665-10EA GF51944665-20EA	Nickel, sphere, 200pcs, diameter 0.76mm, precision sphere grade 200, 99%	GF84579698-1EA
Nickel, rod, 200mm, diameter 3.3mm, 99.99+%	GF91609555-1EA GF91609555-2EA	Nickel, sphere, 200pcs, diameter 1.0mm, precision sphere grade 200, 99%	GF34807709-1EA
Nickel, rod, 200mm, diameter 30mm, 99%	GF95866824-1EA	Nickel, sphere, 200pcs, diameter 3.0mm, precision sphere grade 200, 99%	GF05480434-1EA
Nickel, rod, 200mm, diameter 40mm, 99%	GF44280974-1EA	Nickel, sphere, 500pcs, diameter 0.76mm, precision sphere grade 200, 99%	GF25572078-1EA
Nickel, rod, 200mm, diameter 5.0mm, 99.99+%	GF70172838-1EA	Nickel, sphere, 500pcs, diameter 1.0mm, precision sphere grade 200, 99%	GF28486479-1EA
Nickel, rod, 200mm, diameter 6.35mm, 99%	GF17475903-1EA GF17475903-2EA GF17475903-5EA GF17475903-10EA	Nickel, sphere, 500pcs, diameter 3.0mm, precision sphere grade 200, 99%	GF85053988-1EA
Nickel, rod, 200mm, diameter 9.5mm, 99%	GF24125071-1EA GF24125071-2EA GF24125071-5EA GF24125071-10EA	Nickel, sphere, 50pcs, diameter 0.76mm, precision sphere grade 200, 99%	GF19471989-1EA
Nickel, rod, 500mm, diameter 1.5mm, 99.99+%	GF44385903-1EA GF44385903-2EA	Nickel, sphere, 50pcs, diameter 1.0mm, precision sphere grade 200, 99%	GF10555422-1EA
Nickel, rod, 500mm, diameter 12.0mm, 99%	GF01728738-1EA GF01728738-2EA	Nickel, sphere, 50pcs, diameter 3.0mm, precision sphere grade 200, 99%	GF97293156-1EA
Nickel, rod, 500mm, diameter 12.7mm, 99.98%	GF21754100-1EA GF21754100-2EA	Nickel, tube, 1000mm, outside diameter 0.35mm, inside diameter 0.3mm, wall thickness 0.025mm, hard, 99.5%	GF01720369-1EA GF01720369-2EA GF01720369-5EA
Nickel, rod, 500mm, diameter 2.0mm, 99.99+%	GF80020864-1EA GF80020864-2EA	Nickel, tube, 1000mm, outside diameter 0.65mm, inside diameter 0.384mm, wall thickness 0.133mm, as drawn, 99.5%	GF37232489-1EA GF37232489-2EA GF37232489-5EA
Nickel, rod, 500mm, diameter 2.0mm, annealed, 99%	GF16014844-1EA GF16014844-2EA GF16014844-5EA GF16014844-10EA	Nickel, tube, 1000mm, outside diameter 0.6mm, inside diameter 0.35mm, wall thickness 0.125mm, hard, 99.5%	GF79167033-1EA GF79167033-2EA GF79167033-5EA
Nickel, rod, 500mm, diameter 20.0mm, 99%	GF67821543-1EA GF67821543-2EA	Nickel, tube, 1000mm, outside diameter 0.75mm, inside diameter 0.59mm, wall thickness 0.08mm, hard, 99.5%	GF50075793-1EA GF50075793-2EA
Nickel, rod, 500mm, diameter 3.0mm, 99%	GF34230800-1EA GF34230800-2EA GF34230800-5EA GF34230800-10EA	Nickel, tube, 1000mm, outside diameter 0.762mm, inside diameter 0.204mm, wall thickness 0.279mm, hard, 99.5%	GF18389863-1EA GF18389863-2EA GF18389863-5EA
Nickel, rod, 500mm, diameter 3.3mm, 99.99+%	GF51193818-1EA	Nickel, tube, 1000mm, outside diameter 0.78mm, inside diameter 0.2mm, wall thickness 0.29mm, as drawn, 99.5%	GF58347018-1EA GF58347018-2EA GF58347018-5EA
Nickel, rod, 500mm, diameter 6.35mm, 99%	GF12735783-1EA GF12735783-2EA	Nickel, tube, 1000mm, outside diameter 0.8mm, inside diameter 0.3mm, wall thickness 0.25mm, as drawn, 99.5%	GF47594144-1EA GF47594144-2EA GF47594144-5EA
		Nickel, tube, 1000mm, outside diameter 0.8mm, inside diameter 0.5mm, wall thickness 0.15mm, as drawn, 99.5%	GF11724645-1EA GF11724645-2EA GF11724645-5EA

* Name	Catalog Number	* Name	Catalog Number
Nickel, tube, 1000mm, outside diameter 0.8mm, inside diameter 0.64mm, wall thickness 0.08mm, as drawn, 99.5%	GF37690847-1EA GF37690847-2EA GF37690847-5EA	Nickel, tube, 100mm, outside diameter 0.65mm, inside diameter 0.384mm, wall thickness 0.133mm, as drawn, 99.5%	GF95879345-1EA GF95879345-2EA GF95879345-5EA GF95879345-10EA GF95879345-20EA
Nickel, tube, 1000mm, outside diameter 1.0mm, inside diameter 0.2mm, wall thickness 0.4mm, hard, 99.5%	GF31955171-1EA GF31955171-2EA GF31955171-5EA	Nickel, tube, 100mm, outside diameter 0.6mm, inside diameter 0.35mm, wall thickness 0.125mm, hard, 99.5%	GF15046084-1EA GF15046084-2EA GF15046084-5EA GF15046084-10EA GF15046084-20EA
Nickel, tube, 1000mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, hard, 99.5%	GF12414653-1EA GF12414653-2EA GF12414653-5EA	Nickel, tube, 100mm, outside diameter 0.75mm, inside diameter 0.59mm, wall thickness 0.08mm, hard, 99.5%	GF93376941-1EA GF93376941-2EA GF93376941-5EA GF93376941-10EA
Nickel, tube, 1000mm, outside diameter 1.3mm, inside diameter 1.1mm, wall thickness 0.1mm, hard, 99.5%	GF80684028-1EA GF80684028-2EA GF80684028-5EA	Nickel, tube, 100mm, outside diameter 0.762mm, inside diameter 0.204mm, wall thickness 0.279mm, hard, 99.5%	GF59474908-1EA GF59474908-2EA GF59474908-5EA GF59474908-10EA GF59474908-20EA
Nickel, tube, 1000mm, outside diameter 1.57mm, inside diameter 0.63mm, wall thickness 0.47mm, hard, 99.5%	GF12811058-1EA GF12811058-2EA GF12811058-5EA	Nickel, tube, 100mm, outside diameter 0.78mm, inside diameter 0.2mm, wall thickness 0.29mm, as drawn, 99.5%	GF54061231-1EA GF54061231-2EA GF54061231-5EA GF54061231-10EA GF54061231-20EA
Nickel, tube, 1000mm, outside diameter 1.5mm, inside diameter 1.2mm, wall thickness 0.15mm, hard, 99.5%	GF45809376-1EA GF45809376-2EA GF45809376-5EA	Nickel, tube, 100mm, outside diameter 0.8mm, inside diameter 0.3mm, wall thickness 0.25mm, as drawn, 99.5%	GF65581184-1EA GF65581184-2EA GF65581184-5EA GF65581184-10EA GF65581184-20EA
Nickel, tube, 1000mm, outside diameter 1.5mm, inside diameter 1.4mm, wall thickness 0.05mm, hard, 99.5%	GF54633630-1EA GF54633630-2EA	Nickel, tube, 100mm, outside diameter 0.8mm, inside diameter 0.5mm, wall thickness 0.15mm, as drawn, 99.5%	GF98733314-1EA GF98733314-2EA GF98733314-5EA GF98733314-10EA GF98733314-20EA
Nickel, tube, 1000mm, outside diameter 1.8mm, inside diameter 1.6mm, wall thickness 0.1mm, hard, 99.5%	GF64460099-1EA GF64460099-2EA GF64460099-5EA	Nickel, tube, 100mm, outside diameter 0.8mm, inside diameter 0.64mm, wall thickness 0.08mm, as drawn, 99.5%	GF62384328-1EA GF62384328-2EA GF62384328-5EA GF62384328-10EA GF62384328-20EA
Nickel, tube, 1000mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, hard, 99.5%	GF50091320-1EA GF50091320-2EA GF50091320-5EA	Nickel, tube, 100mm, outside diameter 1.0mm, inside diameter 0.2mm, wall thickness 0.4mm, hard, 99.5%	GF69760659-1EA GF69760659-2EA GF69760659-5EA GF69760659-10EA GF69760659-20EA
Nickel, tube, 1000mm, outside diameter 2.0mm, inside diameter 1.8mm, wall thickness 0.1mm, hard, 99.5%	GF18749289-1EA GF18749289-2EA GF18749289-5EA GF18749289-10EA	Nickel, tube, 100mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, hard, 99.5%	GF58565740-1EA GF58565740-2EA GF58565740-5EA GF58565740-10EA GF58565740-20EA
Nickel, tube, 1000mm, outside diameter 2.4mm, inside diameter 2.248mm, wall thickness 0.076mm, hard, 99.5%	GF09893302-1EA GF09893302-2EA GF09893302-5EA	Nickel, tube, 100mm, outside diameter 1.3mm, inside diameter 1.1mm, wall thickness 0.1mm, hard, 99.5%	GF76151695-1EA GF76151695-2EA GF76151695-5EA GF76151695-10EA GF76151695-20EA
Nickel, tube, 1000mm, outside diameter 2.5mm, inside diameter 2.25mm, wall thickness 0.125mm, hard, 99.5%	GF56438714-1EA GF56438714-2EA GF56438714-5EA	Nickel, tube, 100mm, outside diameter 1.57mm, inside diameter 0.63mm, wall thickness 0.47mm, hard, 99.5%	GF26171344-1EA GF26171344-2EA GF26171344-5EA GF26171344-10EA GF26171344-20EA
Nickel, tube, 1000mm, outside diameter 2.5mm, inside diameter 2mm, wall thickness 0.25mm, hard, 99.5%	GF87663303-1EA GF87663303-2EA GF87663303-5EA	Nickel, tube, 100mm, outside diameter 1.5mm, inside diameter 1.2mm, wall thickness 0.15mm, hard, 99.5%	GF67789287-1EA GF67789287-2EA GF67789287-5EA GF67789287-10EA GF67789287-20EA
Nickel, tube, 1000mm, outside diameter 2.8mm, inside diameter 1.8mm, wall thickness 0.5mm, hard, 99.5%	GF83887723-1EA GF83887723-2EA GF83887723-5EA	Nickel, tube, 100mm, outside diameter 1.5mm, inside diameter 1.4mm, wall thickness 0.05mm, hard, 99.5%	GF20399159-1EA GF20399159-2EA GF20399159-5EA GF20399159-10EA GF20399159-20EA
Nickel, tube, 1000mm, outside diameter 3.0mm, inside diameter 2.4mm, wall thickness 0.3mm, hard, 99.5%	GF85929069-1EA GF85929069-2EA GF85929069-5EA	Nickel, tube, 100mm, outside diameter 1.6mm, inside diameter 1.3mm, wall thickness 0.1mm, hard, 99.5%	GF01381407-1EA GF01381407-2EA GF01381407-5EA GF01381407-10EA GF01381407-20EA
Nickel, tube, 1000mm, outside diameter 3.25mm, inside diameter 3.05mm, wall thickness 0.1mm, hard, 99.5%	GF19259365-1EA GF19259365-2EA GF19259365-5EA	Nickel, tube, 100mm, outside diameter 1.8mm, inside diameter 1.5mm, wall thickness 0.1mm, hard, 99.5%	GF43660313-1EA GF43660313-2EA GF43660313-5EA GF43660313-10EA GF43660313-20EA
Nickel, tube, 1000mm, outside diameter 3.6mm, inside diameter 3.5mm, wall thickness 0.05mm, hard, 99.5%	GF15387228-1EA GF15387228-2EA GF15387228-5EA	Nickel, tube, 100mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, hard, 99.5%	
Nickel, tube, 1000mm, outside diameter 4.5mm, inside diameter 3.154mm, wall thickness 0.673mm, hard, 99.5%	GF17568861-1EA GF17568861-2EA		
Nickel, tube, 1000mm, outside diameter 5.5mm, inside diameter 5mm, wall thickness 0.25mm, hard, 99.5%	GF86258391-1EA GF86258391-2EA GF86258391-5EA		
Nickel, tube, 1000mm, outside diameter 5.9mm, inside diameter 5.65mm, wall thickness 0.125mm, hard, 99.5%	GF03308802-1EA GF03308802-2EA GF03308802-5EA		
Nickel, tube, 1000mm, outside diameter 6.5mm, inside diameter 5.5mm, wall thickness 0.5mm, hard, 99.5%	GF80970183-1EA GF80970183-2EA GF80970183-5EA		
Nickel, tube, 1000mm, outside diameter 7.11mm, inside diameter 6.57mm, wall thickness 0.27mm, hard, 99.5%	GF96686140-1EA GF96686140-2EA GF96686140-5EA		
Nickel, tube, 1000mm, outside diameter 8.4mm, inside diameter 8.15mm, wall thickness 0.125mm, hard, 99.5%	GF55111193-1EA GF55111193-2EA		
Nickel, tube, 100mm, outside diameter 0.35mm, inside diameter 0.3mm, wall thickness 0.025mm, hard, 99.5%	GF43735800-1EA GF43735800-2EA GF43735800-5EA GF43735800-10EA GF43735800-20EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel, tube, 100mm, outside diameter 2.0mm, inside diameter 1.8mm, wall thickness 0.1mm, hard, 99.5%	GF57511380-1EA GF57511380-2EA GF57511380-5EA GF57511380-10EA GF57511380-20EA	Nickel, tube, 200mm, outside diameter 0.75mm, inside diameter 0.59mm, wall thickness 0.08mm, hard, 99.5%	GF72118403-1EA GF72118403-2EA GF72118403-5EA GF72118403-10EA
Nickel, tube, 100mm, outside diameter 2.5mm, inside diameter 2.25mm, wall thickness 0.125mm, hard, 99.5%	GF85580983-1EA GF85580983-2EA GF85580983-5EA GF85580983-10EA GF85580983-20EA	Nickel, tube, 200mm, outside diameter 0.762mm, inside diameter 0.204mm, wall thickness 0.279mm, hard, 99.5%	GF34362772-1EA GF34362772-2EA GF34362772-5EA GF34362772-10EA GF34362772-20EA
Nickel, tube, 100mm, outside diameter 2.5mm, inside diameter 2mm, wall thickness 0.25mm, hard, 99.5%	GF54839188-1EA GF54839188-2EA GF54839188-5EA GF54839188-10EA GF54839188-20EA	Nickel, tube, 200mm, outside diameter 0.78mm, inside diameter 0.2mm, wall thickness 0.29mm, as drawn, 99.5%	GF57654939-1EA GF57654939-2EA GF57654939-5EA GF57654939-10EA GF57654939-20EA
Nickel, tube, 100mm, outside diameter 2.8mm, inside diameter 1.8mm, wall thickness 0.5mm, hard, 99.5%	GF57913285-1EA GF57913285-2EA GF57913285-5EA GF57913285-10EA GF57913285-20EA	Nickel, tube, 200mm, outside diameter 0.8mm, inside diameter 0.3mm, wall thickness 0.25mm, as drawn, 99.5%	GF97647845-1EA GF97647845-2EA GF97647845-5EA GF97647845-10EA GF97647845-20EA
Nickel, tube, 100mm, outside diameter 3.0mm, inside diameter 2.4mm, wall thickness 0.3mm, hard, 99.5%	GF85965250-1EA GF85965250-2EA GF85965250-5EA GF85965250-10EA GF85965250-20EA	Nickel, tube, 200mm, outside diameter 0.8mm, inside diameter 0.5mm, wall thickness 0.15mm, as drawn, 99.5%	GF41664753-1EA GF41664753-2EA GF41664753-5EA GF41664753-10EA GF41664753-20EA
Nickel, tube, 100mm, outside diameter 3.25mm, inside diameter 3.05mm, wall thickness 0.1mm, hard, 99.5%	GF41132708-1EA GF41132708-2EA GF41132708-5EA GF41132708-10EA GF41132708-20EA	Nickel, tube, 200mm, outside diameter 0.8mm, inside diameter 0.64mm, wall thickness 0.08mm, as drawn, 99.5%	GF23066197-1EA GF23066197-2EA GF23066197-5EA GF23066197-10EA GF23066197-20EA
Nickel, tube, 100mm, outside diameter 3.6mm, inside diameter 3.5mm, wall thickness 0.05mm, hard, 99.5%	GF07420889-1EA GF07420889-2EA GF07420889-5EA GF07420889-10EA GF07420889-20EA	Nickel, tube, 200mm, outside diameter 1.0mm, inside diameter 0.2mm, wall thickness 0.4mm, hard, 99.5%	GF10691401-1EA GF10691401-2EA GF10691401-5EA GF10691401-10EA GF10691401-20EA
Nickel, tube, 100mm, outside diameter 4.5mm, inside diameter 3.154mm, wall thickness 0.673mm, hard, 99.5%	GF23402911-1EA GF23402911-2EA GF23402911-5EA GF23402911-10EA	Nickel, tube, 200mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, hard, 99.5%	GF20717591-1EA GF20717591-2EA GF20717591-5EA GF20717591-10EA GF20717591-20EA
Nickel, tube, 100mm, outside diameter 5.5mm, inside diameter 5mm, wall thickness 0.25mm, hard, 99.5%	GF96107542-1EA GF96107542-2EA GF96107542-5EA GF96107542-10EA GF96107542-20EA	Nickel, tube, 200mm, outside diameter 1.3mm, inside diameter 1.1mm, wall thickness 0.1mm, hard, 99.5%	GF18961960-1EA GF18961960-2EA GF18961960-5EA GF18961960-10EA GF18961960-20EA
Nickel, tube, 100mm, outside diameter 5.9mm, inside diameter 5.65mm, wall thickness 0.125mm, hard, 99.5%	GF10063000-1EA GF10063000-2EA GF10063000-5EA GF10063000-10EA GF10063000-20EA	Nickel, tube, 200mm, outside diameter 1.57mm, inside diameter 0.63mm, wall thickness 0.47mm, hard, 99.5%	GF71418416-1EA GF71418416-2EA GF71418416-5EA GF71418416-10EA GF71418416-20EA
Nickel, tube, 100mm, outside diameter 6.5mm, inside diameter 5.5mm, wall thickness 0.5mm, hard, 99.5%	GF52173581-1EA GF52173581-2EA GF52173581-5EA GF52173581-10EA GF52173581-20EA	Nickel, tube, 200mm, outside diameter 1.5mm, inside diameter 1.2mm, wall thickness 0.15mm, hard, 99.5%	GF73660530-1EA GF73660530-2EA GF73660530-5EA GF73660530-10EA GF73660530-20EA
Nickel, tube, 100mm, outside diameter 7.11mm, inside diameter 6.57mm, wall thickness 0.27mm, hard, 99.5%	GF25904842-1EA GF25904842-2EA GF25904842-5EA GF25904842-10EA GF25904842-20EA	Nickel, tube, 200mm, outside diameter 1.5mm, inside diameter 1.4mm, wall thickness 0.05mm, hard, 99.5%	GF95932783-1EA GF95932783-2EA GF95932783-5EA GF95932783-10EA
Nickel, tube, 100mm, outside diameter 8.4mm, inside diameter 8.15mm, wall thickness 0.125mm, hard, 99.5%	GF85768622-1EA GF85768622-2EA GF85768622-5EA GF85768622-10EA	Nickel, tube, 200mm, outside diameter 1.8mm, inside diameter 1.6mm, wall thickness 0.1mm, hard, 99.5%	GF72676121-1EA GF72676121-2EA GF72676121-5EA GF72676121-10EA GF72676121-20EA
Nickel, tube, 200mm, outside diameter 0.35mm, inside diameter 0.3mm, wall thickness 0.025mm, hard, 99.5%	GF66976116-1EA GF66976116-2EA GF66976116-5EA GF66976116-10EA GF66976116-20EA	Nickel, tube, 200mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, hard, 99.5%	GF57539201-1EA GF57539201-2EA GF57539201-5EA GF57539201-10EA GF57539201-20EA
Nickel, tube, 200mm, outside diameter 0.65mm, inside diameter 0.384mm, wall thickness 0.133mm, as drawn, 99.5%	GF84917582-1EA GF84917582-2EA GF84917582-5EA GF84917582-10EA GF84917582-20EA	Nickel, tube, 200mm, outside diameter 2.0mm, inside diameter 1.8mm, wall thickness 0.1mm, hard, 99.5%	GF88922795-1EA GF88922795-2EA GF88922795-5EA GF88922795-10EA GF88922795-20EA
Nickel, tube, 200mm, outside diameter 0.6mm, inside diameter 0.35mm, wall thickness 0.125mm, hard, 99.5%	GF80760269-1EA GF80760269-2EA GF80760269-5EA GF80760269-10EA GF80760269-20EA	Nickel, tube, 200mm, outside diameter 2.4mm, inside diameter 2.248mm, wall thickness 0.076mm, hard, 99.5%	GF61415030-1EA GF61415030-2EA GF61415030-5EA GF61415030-10EA GF61415030-20EA

* Name	Catalog Number	* Name	Catalog Number
Nickel, tube, 200mm, outside diameter 2.5mm, inside diameter 2.25mm, wall thickness 0.125mm, hard, 99.5%	GF97622815-1EA GF97622815-2EA GF97622815-5EA GF97622815-10EA GF97622815-20EA	Nickel, tube, 500mm, outside diameter 0.762mm, inside diameter 0.204mm, wall thickness 0.279mm, hard, 99.5%	GF95347110-1EA GF95347110-2EA GF95347110-5EA GF95347110-10EA
Nickel, tube, 200mm, outside diameter 2.5mm, inside diameter 2mm, wall thickness 0.25mm, hard, 99.5%	GF54898419-1EA GF54898419-2EA GF54898419-5EA GF54898419-10EA GF54898419-20EA	Nickel, tube, 500mm, outside diameter 0.78mm, inside diameter 0.2mm, wall thickness 0.29mm, as drawn, 99.5%	GF06866770-1EA GF06866770-2EA GF06866770-5EA GF06866770-10EA
Nickel, tube, 200mm, outside diameter 2.8mm, inside diameter 1.8mm, wall thickness 0.5mm, hard, 99.5%	GF39160560-1EA GF39160560-2EA GF39160560-5EA GF39160560-10EA GF39160560-20EA	Nickel, tube, 500mm, outside diameter 0.8mm, inside diameter 0.3mm, wall thickness 0.25mm, as drawn, 99.5%	GF05980754-1EA GF05980754-2EA GF05980754-5EA GF05980754-10EA
Nickel, tube, 200mm, outside diameter 3.0mm, inside diameter 2.4mm, wall thickness 0.3mm, hard, 99.5%	GF45656691-1EA GF45656691-2EA GF45656691-5EA GF45656691-10EA GF45656691-20EA	Nickel, tube, 500mm, outside diameter 0.8mm, inside diameter 0.5mm, wall thickness 0.15mm, as drawn, 99.5%	GF08093796-1EA GF08093796-2EA GF08093796-5EA GF08093796-10EA
Nickel, tube, 200mm, outside diameter 3.25mm, inside diameter 3.05mm, wall thickness 0.1mm, hard, 99.5%	GF41588433-1EA GF41588433-2EA GF41588433-5EA GF41588433-10EA GF41588433-20EA	Nickel, tube, 500mm, outside diameter 0.8mm, inside diameter 0.64mm, wall thickness 0.08mm, as drawn, 99.5%	GF16048021-1EA GF16048021-2EA GF16048021-5EA GF16048021-10EA
Nickel, tube, 200mm, outside diameter 3.6mm, inside diameter 3.5mm, wall thickness 0.05mm, hard, 99.5%	GF27610589-1EA GF27610589-2EA GF27610589-5EA GF27610589-10EA GF27610589-20EA	Nickel, wire reel, 1m, diameter 0.75mm, as drawn, 99%	GF03878815-1EA
Nickel, tube, 200mm, outside diameter 4.5mm, inside diameter 3.154mm, wall thickness 0.673mm, hard, 99.5%	GF25364325-1EA GF25364325-2EA GF25364325-5EA GF25364325-10EA	Nickel, wire reel, 1m, diameter 1.0mm, as drawn, 99%	GF61615739-1EA
Nickel, tube, 200mm, outside diameter 5.5mm, inside diameter 5mm, wall thickness 0.25mm, hard, 99.5%	GF13442879-1EA GF13442879-2EA GF13442879-5EA GF13442879-10EA GF13442879-20EA	Nickel, wire reel, 1m, diameter 2.0mm, hard, 99.98%	GF45846456-1EA
Nickel, tube, 200mm, outside diameter 5.9mm, inside diameter 5.65mm, wall thickness 0.125mm, hard, 99.5%	GF57875417-1EA GF57875417-2EA GF57875417-5EA GF57875417-10EA GF57875417-20EA	Nickel, wire reel, 200m, diameter 0.125mm, annealed, 99.98%	GF93039633-1EA
Nickel, tube, 200mm, outside diameter 6.5mm, inside diameter 5.5mm, wall thickness 0.5mm, hard, 99.5%	GF15429595-1EA GF15429595-2EA GF15429595-5EA GF15429595-10EA GF15429595-20EA	Nickel, wire reel, 200m, diameter 0.125mm, hard, 99.98%	GF81268634-1EA
Nickel, tube, 200mm, outside diameter 7.11mm, inside diameter 6.57mm, wall thickness 0.27mm, hard, 99.5%	GF38105388-1EA GF38105388-2EA GF38105388-5EA GF38105388-10EA GF38105388-20EA	Nickel, wire reel, 200m, diameter 0.15mm, as drawn, 99%	GF69689862-1EA
Nickel, tube, 200mm, outside diameter 8.4mm, inside diameter 8.15mm, wall thickness 0.125mm, hard, 99.5%	GF21078727-1EA GF21078727-2EA GF21078727-5EA GF21078727-10EA	Nickel, wire reel, 200m, diameter 0.4mm, as drawn, 99%	GF27462191-1EA
Nickel, tube, 35mm, outside diameter 7.8mm, inside diameter 6.4mm, wall thickness 0.7mm, hard, 99.5%	GF64803393-5EA GF64803393-10EA GF64803393-20EA GF64803393-50EA	Nickel, wire reel, 200m, diameter 0.5mm, annealed, 99%	GF54525506-1EA
Nickel, tube, 3mm, outside diameter 1.5mm, inside diameter 1.3mm, wall thickness 0.1mm, hard, 99.5%	GF95242989-10EA GF95242989-20EA GF95242989-50EA GF95242989-100EA	Nickel, wire reel, 20m, diameter 0.025mm, as drawn, 99.6+	GF82710806-1EA
Nickel, tube, 500mm, outside diameter 0.35mm, inside diameter 0.3mm, wall thickness 0.025mm, hard, 99.5%	GF72013766-1EA GF72013766-2EA GF72013766-5EA GF72013766-10EA	Nickel, wire reel, 20m, diameter 0.025mm, as drawn, 99.98%	GF44869731-1EA
Nickel, tube, 500mm, outside diameter 0.65mm, inside diameter 0.384mm, wall thickness 0.133mm, as drawn, 99.5%	GF14697850-1EA GF14697850-2EA GF14697850-5EA GF14697850-10EA	Nickel, wire reel, 20m, diameter 0.05mm, as drawn, 99%	GF66482040-1EA
Nickel, tube, 500mm, outside diameter 0.6mm, inside diameter 0.35mm, wall thickness 0.125mm, hard, 99.5%	GF95033336-1EA GF95033336-2EA GF95033336-5EA GF95033336-10EA	Nickel, wire reel, 20m, diameter 0.125mm, annealed, 99.98%	GF99749648-1EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.			

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Nickel, wire reel, 2m, diameter 0.05mm, as drawn, 99.99+%	GF20309969-1EA
Nickel, wire reel, 2m, diameter 0.25mm, as drawn, 99.99+%	GF57119856-1EA
Nickel, wire reel, 2m, diameter 0.4mm, as drawn, 99.99+%	GF06267652-1EA
Nickel, wire reel, 2m, diameter 0.5mm, as drawn, 99.99+%	GF75486729-1EA
Nickel, wire reel, 2m, diameter 0.75mm, as drawn, 99.99+%	GF84292364-1EA
Nickel, wire reel, 2m, diameter 1.0mm, as drawn, 99.99+%	GF44366777-1EA
Nickel, wire reel, 2m, diameter 0.5mm, hard, 99.98% GF80039538-1EA	GF80039538-1EA
Nickel, wire reel, 500m, diameter 0.05mm, as drawn, GF69811454-1EA 99%	GF69811454-1EA
Nickel, wire reel, 500m, diameter 0.125mm, as drawn, GF15262129-1EA 99%	GF15262129-1EA
Nickel, wire reel, 500m, diameter 0.125mm, hard, 99.98% GF54123476-1EA	GF54123476-1EA
Nickel, wire reel, 500m, diameter 0.15mm, as drawn, GF88108623-1EA 99%	GF88108623-1EA
Nickel, wire reel, 500m, diameter 0.25mm, annealed, GF96291007-1EA 99%	GF96291007-1EA
Nickel, wire reel, 500m, diameter 0.25mm, as drawn, GF97876445-1EA 99%	GF97876445-1EA
Nickel, wire reel, 500m, diameter 0.25mm, hard, 99.98% GF57702348-1EA	GF57702348-1EA
Nickel, wire reel, 500m, diameter 0.4mm, as drawn, GF27783298-1EA 99%	GF27783298-1EA
Nickel, wire reel, 500m, diameter 0.5mm, as drawn, GF59829632-1EA 99%	GF59829632-1EA
Nickel, wire reel, 50m, diameter 0.025mm, as drawn, GF38850576-1EA 99.6+%	GF38850576-1EA
Nickel, wire reel, 50m, diameter 0.025mm, as drawn, GF08717429-1EA 99.98%	GF08717429-1EA
Nickel, wire reel, 50m, diameter 0.05mm, as drawn, GF10255902-1EA 99%	GF10255902-1EA
Nickel, wire reel, 50m, diameter 0.125mm, annealed, GF52348608-1EA 99.98%	GF52348608-1EA
Nickel, wire reel, 50m, diameter 0.125mm, as drawn, GF03984903-1EA 99%	GF03984903-1EA
Nickel, wire reel, 50m, diameter 0.125mm, hard, 99.98% GF61528406-1EA	GF61528406-1EA
Nickel, wire reel, 50m, diameter 0.25mm, annealed, GF25257573-1EA 99%	GF25257573-1EA
Nickel, wire reel, 50m, diameter 0.25mm, as drawn, GF10884764-1EA 99%	GF10884764-1EA
Nickel, wire reel, 50m, diameter 0.25mm, hard, 99.98% GF87908462-1EA	GF87908462-1EA
Nickel, wire reel, 50m, diameter 0.4mm, as drawn, GF95500593-1EA 99%	GF95500593-1EA
Nickel, wire reel, 50m, diameter 0.5mm, annealed, GF30540271-1EA 99%	GF30540271-1EA
Nickel, wire reel, 50m, diameter 0.5mm, as drawn, GF74554780-1EA 99%	GF74554780-1EA
Nickel, wire reel, 50m, diameter 0.5mm, hard, 99.98% GF57335148-1EA	GF57335148-1EA
Nickel, wire reel, 50m, diameter 0.75mm, as drawn, GF55526306-1EA 99%	GF55526306-1EA
Nickel, wire reel, 50m, diameter 1.0mm, as drawn, GF30288539-1EA 99%	GF30288539-1EA
Nickel, wire reel, 50m, diameter 1.0mm, hard, 99.98% GF13386797-1EA	GF13386797-1EA
Nickel, wire reel, 50m, diameter 2.0mm, hard, 99.98% GF39747224-1EA	GF39747224-1EA
Nickel, wire reel, 5m, diameter 0.025mm, as drawn, GF11019697-1EA 99.6+%	GF11019697-1EA
Nickel, wire reel, 5m, diameter 0.05mm, as drawn, GF09192315-1EA 99.99+%	GF09192315-1EA
Nickel, wire reel, 5m, diameter 0.25mm, as drawn, GF39981437-1EA 99.99+%	GF39981437-1EA
Nickel, wire reel, 5m, diameter 0.4mm, as drawn, GF97079912-1EA 99.99+%	GF97079912-1EA

* Name	Catalog Number
Nickel, wire reel, 5m, diameter 0.5mm, as drawn, 99.99+%	GF35840314-1EA
Nickel, wire reel, 5m, diameter 0.0125mm, Stress relieved, 99.98%	GF33022381-1EA
Nickel, wire reel, 5m, diameter 0.01mm, as drawn, 99.98%	GF19867337-1EA
Nickel, wire reel, 5m, diameter 0.025mm, as drawn, 99.98%	GF33231675-1EA
Nickel, wire reel, 5m, diameter 0.25mm, annealed, 99%	GF34555215-1EA
Nickel, wire reel, 5m, diameter 0.25mm, as drawn, 99%	GF11232694-1EA
Nickel, wire reel, 5m, diameter 0.5mm, annealed, 99% GF05036509-1EA	GF05036509-1EA
Nickel, wire reel, 5m, diameter 0.5mm, as drawn, 99% GF46969587-1EA	GF46969587-1EA
Nickel, wire reel, 5m, diameter 0.5mm, hard, 99.98% GF04942414-1EA	GF04942414-1EA
Nickel, wire reel, 5m, diameter 0.75mm, as drawn, 99% GF01529423-1EA	GF01529423-1EA
Nickel, wire reel, 5m, diameter 1.0mm, as drawn, 99% GF01966732-1EA	GF01966732-1EA
Nickel, wire reel, 5m, diameter 1.0mm, hard, 99.98% GF30807097-1EA	GF30807097-1EA
Nickel, wire reel, 5m, diameter 2.0mm, hard, 99.98% GF07573989-1EA	GF07573989-1EA
Nickel, wire, straight, 1000mm, diameter 1.0mm, annealed, 99% GF66037057-1EA GF66037057-2EA GF66037057-5EA GF66037057-10EA GF66037057-20EA	GF66037057-1EA GF66037057-2EA GF66037057-5EA GF66037057-10EA GF66037057-20EA
Nickel, wire, straight, 457mm, diameter 0.25mm, hard, 99.98% GF80442952-1EA GF80442952-2EA GF80442952-5EA GF80442952-10EA	GF80442952-1EA GF80442952-2EA GF80442952-5EA GF80442952-10EA
Nickel, wire, straight, 457mm, diameter 0.5mm, hard, 99.98% GF24521228-1EA GF24521228-2EA GF24521228-5EA GF24521228-10EA	GF24521228-1EA GF24521228-2EA GF24521228-5EA GF24521228-10EA
Nickel, foil, 6mm disks, thickness 0.05mm, annealed, 99.98% GF73610603-10EA GF73610603-20EA GF73610603-50EA	GF73610603-10EA GF73610603-20EA GF73610603-50EA
Nickel, foil, 6mm disks, thickness 0.05mm, as rolled, 100% GF04470779-10EA GF04470779-20EA GF04470779-50EA	GF04470779-10EA GF04470779-20EA GF04470779-50EA
Nickel, foil, 6mm disks, thickness 0.05mm, as rolled, 99.98% GF32994467-10EA GF32994467-20EA GF32994467-50EA	GF32994467-10EA GF32994467-20EA GF32994467-50EA
Nickel, foil, 6mm disks, thickness 0.05mm, as rolled, 99.99+% GF78965263-10EA GF78965263-20EA GF78965263-50EA	GF78965263-10EA GF78965263-20EA GF78965263-50EA
Nickel, foil, 6mm disks, thickness 0.075mm, annealed, 99% GF24402169-10EA GF24402169-20EA GF24402169-50EA	GF24402169-10EA GF24402169-20EA GF24402169-50EA
Nickel, foil, 6mm disks, thickness 0.075mm, as rolled, 99.98% GF06625953-10EA GF06625953-20EA GF06625953-50EA	GF06625953-10EA GF06625953-20EA GF06625953-50EA
Nickel, foil, 6mm disks, thickness 0.125mm, annealed, 99% GF47552621-10EA GF47552621-20EA GF47552621-50EA	GF47552621-10EA GF47552621-20EA GF47552621-50EA
Nickel, foil, 6mm disks, thickness 0.125mm, annealed, 99.98% GF99765578-10EA GF99765578-20EA GF99765578-50EA	GF99765578-10EA GF99765578-20EA GF99765578-50EA
Nickel, foil, 6mm disks, thickness 0.125mm, as rolled, 100% GF74506462-10EA GF74506462-20EA GF74506462-50EA	GF74506462-10EA GF74506462-20EA GF74506462-50EA
Nickel, foil, 6mm disks, thickness 0.125mm, as rolled, 99.99+% GF95242338-10EA GF95242338-20EA GF95242338-50EA	GF95242338-10EA GF95242338-20EA GF95242338-50EA
Nickel, foil, 6mm disks, thickness 0.15mm, annealed, 99% GF40915773-10EA GF40915773-20EA GF40915773-50EA	GF40915773-10EA GF40915773-20EA GF40915773-50EA
Nickel, foil, 6mm disks, thickness 0.1mm, annealed, 99% GF56472723-10EA GF56472723-20EA GF56472723-50EA	GF56472723-10EA GF56472723-20EA GF56472723-50EA
Nickel, foil, 6mm disks, thickness 0.20mm, annealed, 99% GF92593200-10EA GF92593200-20EA GF92593200-50EA	GF92593200-10EA GF92593200-20EA GF92593200-50EA

* Name	Catalog Number	* Name	Catalog Number
Nickel, foil, 6mm disks, thickness 0.25mm, annealed, 99%	GF91030306-10EA GF91030306-20EA GF91030306-50EA	Nickel, foil, 8mm disks, thickness 0.025mm, annealed, 99%	GF01032040-10EA GF01032040-20EA GF01032040-50EA
Nickel, foil, 6mm disks, thickness 0.25mm, annealed, 99.98%	GF60568319-10EA GF60568319-20EA GF60568319-50EA	Nickel, foil, 8mm disks, thickness 0.025mm, as rolled, 100%	GF96376045-10EA GF96376045-20EA GF96376045-50EA
Nickel, foil, 6mm disks, thickness 0.25mm, as rolled, 100%	GF98753912-10EA GF98753912-20EA GF98753912-50EA	Nickel, foil, 8mm disks, thickness 0.025mm, as rolled, 99.99+	GF13941839-10EA GF13941839-20EA GF13941839-50EA
Nickel, foil, 6mm disks, thickness 0.25mm, as rolled, 99.99+%	GF23826236-10EA GF23826236-20EA GF23826236-50EA	Nickel, foil, 8mm disks, thickness 0.02mm, 99.9%	GF81948730-10EA GF81948730-20EA GF81948730-50EA
Nickel, foil, 6mm disks, thickness 0.30mm, as rolled, 99.98%	GF46309541-10EA GF46309541-20EA GF46309541-50EA	Nickel, foil, 8mm disks, thickness 0.038mm, 99.9%	GF09816521-10EA GF09816521-20EA GF09816521-50EA
Nickel, foil, 6mm disks, thickness 0.3mm, annealed, 99%	GF84772884-10EA GF84772884-20EA GF84772884-50EA	Nickel, foil, 8mm disks, thickness 0.03mm, 99.9%	GF39147903-10EA GF39147903-20EA GF39147903-50EA
Nickel, foil, 6mm disks, thickness 0.3mm, as rolled, 100%	GF65422324-10EA GF65422324-20EA GF65422324-50EA	Nickel, foil, 8mm disks, thickness 0.05mm, 99.9%	GF89319404-10EA GF89319404-20EA GF89319404-50EA
Nickel, foil, 6mm disks, thickness 0.50mm, annealed, 99%	GF03231841-10EA GF03231841-20EA GF03231841-50EA	Nickel, foil, 8mm disks, thickness 0.05mm, annealed, 99%	GF96845653-10EA GF96845653-20EA GF96845653-50EA
Nickel, foil, 6mm disks, thickness 0.5mm, annealed, 99.98%	GF38748909-10EA GF38748909-20EA GF38748909-50EA	Nickel, foil, 8mm disks, thickness 0.05mm, annealed, 99.98%	GF01325865-10EA GF01325865-20EA GF01325865-50EA
Nickel, foil, 6mm disks, thickness 0.5mm, as rolled, 100%	GF52748208-10EA GF52748208-20EA GF52748208-50EA	Nickel, foil, 8mm disks, thickness 0.05mm, as rolled, 100%	GF58847125-10EA GF58847125-20EA GF58847125-50EA
Nickel, foil, 6mm disks, thickness 0.5mm, as rolled, 99.99+%	GF26956413-10EA GF26956413-20EA GF26956413-50EA	Nickel, foil, 8mm disks, thickness 0.05mm, as rolled, 99.98%	GF67763896-10EA GF67763896-20EA GF67763896-50EA
Nickel, foil, 8mm disks, thickness 0.0025mm, 99.95%	GF49340336-10EA GF49340336-20EA GF49340336-50EA	Nickel, foil, 8mm disks, thickness 0.05mm, as rolled, 99.99+	GF70657634-10EA GF70657634-20EA GF70657634-50EA
Nickel, foil, 8mm disks, thickness 0.003mm, 99.95%	GF07098082-10EA GF07098082-20EA GF07098082-50EA	Nickel, foil, 8mm disks, thickness 0.075mm, annealed, 99%	GF50270318-10EA GF50270318-20EA GF50270318-50EA
Nickel, foil, 8mm disks, thickness 0.005mm, as rolled, 99.9%	GF40824682-10EA GF40824682-20EA GF40824682-50EA	Nickel, foil, 8mm disks, thickness 0.075mm, as rolled, 99.98%	GF35591205-10EA GF35591205-20EA GF35591205-50EA
Nickel, foil, 8mm disks, thickness 0.0075mm, 99.9%	GF52817014-10EA GF52817014-20EA GF52817014-50EA	Nickel, foil, 8mm disks, thickness 0.125mm, annealed, 99%	GF44078452-10EA GF44078452-20EA GF44078452-50EA
Nickel, foil, 8mm disks, thickness 0.0075mm, 99.95%	GF23550229-10EA GF23550229-20EA GF23550229-50EA	Nickel, foil, 8mm disks, thickness 0.125mm, annealed, 99.98%	GF70696873-10EA GF70696873-20EA GF70696873-50EA
Nickel, foil, 8mm disks, thickness 0.007mm, 99.95%	GF35943341-10EA GF35943341-20EA GF35943341-50EA	Nickel, foil, 8mm disks, thickness 0.125mm, as rolled, 100%	GF13308083-10EA GF13308083-20EA GF13308083-50EA
Nickel, foil, 8mm disks, thickness 0.008mm, 99.95%	GF63076923-10EA GF63076923-20EA GF63076923-50EA	Nickel, foil, 8mm disks, thickness 0.125mm, as rolled, 99.99 %	GF05291748-10EA GF05291748-20EA GF05291748-50EA
Nickel, foil, 8mm disks, thickness 0.009mm, 99.95%	GF52492215-10EA GF52492215-20EA GF52492215-50EA	Nickel, foil, 8mm disks, thickness 0.15mm, annealed, 99%	GF14471300-10EA GF14471300-20EA GF14471300-50EA
Nickel, foil, 8mm disks, thickness 0.0125mm, 99.9%	GF71976640-10EA GF71976640-20EA GF71976640-50EA	Nickel, foil, 8mm disks, thickness 0.1mm, annealed, 99%	GF59090485-10EA GF59090485-20EA GF59090485-50EA
Nickel, foil, 8mm disks, thickness 0.0125mm, 99.99+	GF66961233-10EA GF66961233-20EA GF66961233-50EA	Nickel, foil, 8mm disks, thickness 0.20mm, annealed, 99%	GF74150737-10EA GF74150737-20EA GF74150737-50EA
Nickel, foil, 8mm disks, thickness 0.0125mm, annealed, 99%	GF94974250-10EA GF94974250-20EA GF94974250-50EA	Nickel, foil, 8mm disks, thickness 0.25mm, annealed, 99%	GF78787591-10EA GF78787591-20EA GF78787591-50EA
Nickel, foil, 8mm disks, thickness 0.0125mm, 99.9%	GF18254325-10EA GF18254325-20EA GF18254325-50EA	Nickel, foil, 8mm disks, thickness 0.25mm, annealed, 99.98%	GF71039190-10EA GF71039190-20EA GF71039190-50EA
Nickel, foil, 8mm disks, thickness 0.01mm, 99.95%	GF71571731-10EA GF71571731-20EA GF71571731-50EA	Nickel, foil, 8mm disks, thickness 0.25mm, as rolled, 100%	GF44239675-10EA GF44239675-20EA GF44239675-50EA
Nickel, foil, 8mm disks, thickness 0.025mm, 99.9%	GF51728463-10EA GF51728463-20EA GF51728463-50EA	Nickel, foil, 8mm disks, thickness 0.25mm, as rolled, 99.99+	GF78279834-10EA GF78279834-20EA GF78279834-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel, foil, 8mm disks, thickness 0.30mm, as rolled, 99.98%	GF88693633-10EA GF88693633-20EA GF88693633-50EA	Nickel, foil, light tested, 100x100mm, thickness 0.05mm, 99.9%	GF29119800-1EA GF29119800-2EA GF29119800-5EA GF29119800-10EA GF29119800-20EA
Nickel, foil, 8mm disks, thickness 0.3mm, annealed, 99%	GF96610833-10EA GF96610833-20EA GF96610833-50EA	Nickel, foil, light tested, 100x100mm, thickness 0.05mm, annealed, 99%	GF11356141-1EA GF11356141-2EA GF11356141-5EA GF11356141-10EA GF11356141-20EA
Nickel, foil, 8mm disks, thickness 0.3mm, as rolled, 100%	GF77790561-10EA GF77790561-20EA GF77790561-50EA	Nickel, foil, light tested, 100x100mm, thickness 0.05mm, annealed, 99.98%	GF47259445-1EA GF47259445-2EA GF47259445-5EA GF47259445-10EA GF47259445-20EA
Nickel, foil, 8mm disks, thickness 0.50mm, annealed, 99%	GF03980864-10EA GF03980864-20EA GF03980864-50EA	Nickel, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 100%	GF98214688-1EA
Nickel, foil, 8mm disks, thickness 0.5mm, annealed, 99.98%	GF43612927-10EA GF43612927-20EA GF43612927-50EA	Nickel, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 99.98%	GF04088651-1EA GF04088651-2EA GF04088651-5EA GF04088651-10EA GF04088651-20EA
Nickel, foil, 8mm disks, thickness 0.5mm, as rolled, 100%	GF93526117-10EA GF93526117-20EA GF93526117-50EA	Nickel, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 99.9%	GF70289859-1EA GF70289859-2EA
Nickel, foil, 8mm disks, thickness 0.5mm, as rolled, 99.99+%	GF69551499-10EA GF69551499-20EA GF69551499-50EA	Nickel, foil, light tested, 100x100mm, thickness 0.075mm, 99.95%	GF51036454-1EA GF51036454-2EA GF51036454-5EA GF51036454-10EA GF51036454-20EA
Nickel, foil, light tested, 100x100mm, thickness 0.008mm, 99.95%	GF74439658-1EA GF74439658-2EA	Nickel, foil, light tested, 100x100mm, thickness 0.0125mm, 99.9%	GF77137601-1EA GF77137601-2EA GF77137601-5EA GF77137601-10EA GF77137601-20EA
Nickel, foil, light tested, 100x100mm, thickness 0.0125mm, annealed, 99%	GF94079582-1EA GF94079582-2EA GF94079582-5EA GF94079582-10EA GF94079582-20EA	Nickel, foil, light tested, 100x100mm, thickness 0.015mm, 99.9%	GF39923411-1EA
Nickel, foil, light tested, 100x100mm, thickness 0.015mm, 99.9%	GF44632818-1EA GF44632818-2EA GF44632818-5EA GF44632818-10EA GF44632818-20EA	Nickel, foil, light tested, 100x100mm, thickness 0.01mm, 99.95%	GF61912795-1EA
Nickel, foil, light tested, 100x100mm, thickness 0.01mm, 99.95%	GF83452204-1EA GF83452204-2EA GF83452204-5EA GF83452204-10EA GF83452204-20EA	Nickel, foil, light tested, 100x100mm, thickness 0.025mm, 99.9%	GF81498077-1EA GF81498077-2EA GF81498077-5EA GF81498077-10EA GF81498077-20EA
Nickel, foil, light tested, 100x100mm, thickness 0.025mm, 99.9%	GF86176963-1EA GF86176963-2EA GF86176963-5EA GF86176963-10EA GF86176963-20EA	Nickel, foil, light tested, 100x100mm, thickness 0.025mm, annealed, 99%	GF55760799-1EA GF55760799-2EA GF55760799-5EA GF55760799-10EA GF55760799-20EA
Nickel, foil, light tested, 100x100mm, thickness 0.025mm, annealed, 99%	GF29602650-1EA GF29602650-2EA GF29602650-5EA GF29602650-10EA GF29602650-20EA	Nickel, foil, light tested, 100x100mm, thickness 0.025mm, 99.9%	GF79101378-1EA GF79101378-2EA GF79101378-5EA GF79101378-10EA GF79101378-20EA
Nickel, foil, light tested, 100x100mm, thickness 0.025mm, 99.9%	GF86026800-1EA	Nickel, foil, light tested, 100x100mm, thickness 0.025mm, as rolled, 100%	GF64984900-1EA GF64984900-2EA GF64984900-5EA GF64984900-10EA GF64984900-20EA
Nickel, foil, light tested, 100x100mm, thickness 0.02mm, 99.9%	GF78037612-1EA GF78037612-2EA GF78037612-5EA GF78037612-10EA GF78037612-20EA	Nickel, foil, light tested, 100x100mm, thickness 0.03mm, 99.9%	GF81663352-1EA GF81663352-2EA GF81663352-5EA GF81663352-10EA GF81663352-20EA
Nickel, foil, light tested, 100x100mm, thickness 0.03mm, 99.9%	GF62427720-1EA GF62427720-2EA GF62427720-5EA GF62427720-10EA GF62427720-20EA	Nickel, foil, light tested, 100x100mm, thickness 0.03mm, 99.9%	GF54701287-1EA GF54701287-2EA GF54701287-5EA GF54701287-10EA
Nickel, foil, light tested, 100x100mm, thickness 0.03mm, 99.9%	GF68264141-1EA GF68264141-2EA GF68264141-5EA GF68264141-10EA GF68264141-20EA	Nickel, foil, light tested, 100x100mm, thickness 0.038mm, 99.9%	GF03465985-1EA GF03465985-2EA GF03465985-5EA GF03465985-10EA
Nickel, foil, light tested, 100x100mm, thickness 0.03mm, 99.9%	GF68264141-1EA GF68264141-2EA GF68264141-5EA GF68264141-10EA GF68264141-20EA	Nickel, foil, light tested, 100x100mm, thickness 0.03mm, 99.9%	GF33017813-1EA GF33017813-2EA GF33017813-5EA GF33017813-10EA

* Name	Catalog Number	* Name	Catalog Number
Nickel, foil, light tested, 150x150mm, thickness 0.05mm, annealed, 99.98%	GF07430543-1EA GF07430543-2EA GF07430543-5EA GF07430543-10EA GF07430543-20EA	Nickel, foil, light tested, 25x25mm, thickness 0.05mm, annealed, 99.98%	GF15267023-1EA GF15267023-2EA GF15267023-5EA GF15267023-10EA GF15267023-20EA
Nickel, foil, light tested, 150x150mm, thickness 0.075mm, annealed, 99%	GF79557384-1EA GF79557384-2EA GF79557384-5EA GF79557384-10EA GF79557384-20EA	Nickel, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 100%	GF03244687-1EA GF03244687-2EA GF03244687-5EA
Nickel, foil, light tested, 200x200mm, thickness 0.05mm, as rolled, 99.98%	GF30810462-1EA GF30810462-2EA GF30810462-5EA GF30810462-10EA	Nickel, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.98%	GF19090380-1EA GF19090380-2EA GF19090380-5EA GF19090380-10EA GF19090380-20EA
Nickel, foil, light tested, 200x200mm, thickness 0.075mm, as rolled, 99.98%	GF14758241-1EA GF14758241-2EA GF14758241-5EA GF14758241-10EA	Nickel, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.99%	GF16490897-1EA GF16490897-2EA GF16490897-5EA
Nickel, foil, light tested, 25x25mm, thickness 0.0075mm, 99.95%	GF98164255-1EA GF98164255-2EA GF98164255-5EA GF98164255-10EA GF98164255-20EA	Nickel, foil, light tested, 25x25mm, thickness 0.075mm, annealed, 99%	GF25052868-1EA GF25052868-2EA GF25052868-5EA GF25052868-10EA GF25052868-20EA
Nickel, foil, light tested, 25x25mm, thickness 0.008mm, 99.95%	GF28046358-1EA GF28046358-2EA GF28046358-5EA	Nickel, foil, light tested, 25x25mm, thickness 0.075mm, as rolled, 99.98%	GF87587500-1EA GF87587500-2EA GF87587500-5EA GF87587500-10EA GF87587500-20EA
Nickel, foil, light tested, 25x25mm, thickness 0.0125mm, 99.9%	GF38653869-1EA GF38653869-2EA GF38653869-5EA GF38653869-10EA GF38653869-20EA	Nickel, foil, light tested, 300x300mm, thickness 0.015mm, 99.9%	GF87671784-1EA GF87671784-2EA GF87671784-5EA
Nickel, foil, light tested, 25x25mm, thickness 0.0125mm, 99.99+	GF68896434-1EA GF68896434-2EA GF68896434-5EA	Nickel, foil, light tested, 300x300mm, thickness 0.025mm, 99.9%	GF15144825-1EA GF15144825-2EA GF15144825-5EA
Nickel, foil, light tested, 25x25mm, thickness 0.01mm, 99.95%	GF80947109-1EA GF80947109-2EA GF80947109-5EA GF80947109-10EA GF80947109-20EA	Nickel, foil, light tested, 300x300mm, thickness 0.025mm, annealed, 99%	GF11838809-1EA GF11838809-2EA GF11838809-5EA
Nickel, foil, light tested, 25x25mm, thickness 0.025mm, 99.9	GF14175110-1EA GF14175110-2EA GF14175110-5EA GF14175110-10EA GF14175110-20EA	Nickel, foil, light tested, 300x300mm, thickness 0.03mm, 99.9%	GF3248224-1EA GF3248224-2EA GF3248224-5EA
Nickel, foil, light tested, 25x25mm, thickness 0.025mm, annealed, 99%	GF88121943-1EA GF88121943-2EA GF88121943-5EA GF88121943-10EA GF88121943-20EA	Nickel, foil, light tested, 300x300mm, thickness 0.03mm, annealed, 99%	GF27226278-1EA GF27226278-2EA GF27226278-5EA
Nickel, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 100%	GF63986305-1EA GF63986305-2EA GF63986305-5EA	Nickel, foil, light tested, 300x300mm, thickness 0.05mm, annealed, 99%	GF39839844-1EA GF39839844-2EA GF39839844-5EA
Nickel, foil, light tested, 25x25mm, thickness 0.02mm, 99.9%	GF55012991-1EA GF55012991-2EA GF55012991-5EA GF55012991-10EA GF55012991-20EA	Nickel, foil, light tested, 50x50mm, thickness 0.0075mm, 99.95%	GF49702406-1EA GF49702406-2EA GF49702406-5EA GF49702406-10EA GF49702406-20EA
Nickel, foil, light tested, 25x25mm, thickness 0.038mm, 99.9%	GF03831195-1EA GF03831195-2EA GF03831195-5EA GF03831195-10EA GF03831195-20EA	Nickel, foil, light tested, 50x50mm, thickness 0.007mm, 99.95%	GF97791520-1EA GF97791520-2EA GF97791520-5EA
Nickel, foil, light tested, 25x25mm, thickness 0.03mm, 99.9%	GF69969166-1EA GF69969166-2EA GF69969166-5EA GF69969166-10EA GF69969166-20EA	Nickel, foil, light tested, 50x50mm, thickness 0.008mm, 99.95%	GF16920389-1EA GF16920389-2EA GF16920389-5EA
Nickel, foil, light tested, 25x25mm, thickness 0.05mm, 99.9%	GF64750664-1EA GF64750664-2EA GF64750664-5EA GF64750664-10EA GF64750664-20EA	Nickel, foil, light tested, 50x50mm, thickness 0.009mm, 99.95%	GF50792126-1EA GF50792126-2EA GF50792126-5EA
Nickel, foil, light tested, 25x25mm, thickness 0.05mm, annealed, 99%	GF74899928-1EA GF74899928-2EA GF74899928-5EA GF74899928-10EA GF74899928-20EA	Nickel, foil, light tested, 50x50mm, thickness 0.0125mm, 99.9%	GF28157294-1EA GF28157294-2EA GF28157294-5EA GF28157294-10EA GF28157294-20EA
Nickel, foil, light tested, 25x25mm, thickness 0.05mm, annealed, 99%	GF71147842-1EA GF71147842-2EA GF71147842-5EA GF71147842-10EA GF71147842-20EA	Nickel, foil, light tested, 50x50mm, thickness 0.015mm, 99.9%	GF53957065-1EA GF53957065-2EA GF53957065-5EA GF53957065-10EA GF53957065-20EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel, foil, light tested, 50x50mm, thickness 0.01mm, 99.95%	GF53882477-1EA GF53882477-2EA GF53882477-5EA GF53882477-10EA GF53882477-20EA	Nickel, foil, not light tested, 100x100mm, thickness 0.004mm, hard, 99%	GF45284081-1EA GF45284081-2EA GF45284081-5EA GF45284081-10EA
Nickel, foil, light tested, 50x50mm, thickness 0.025mm, 99.9%	GF71889418-1EA GF71889418-2EA GF71889418-5EA GF71889418-10EA GF71889418-20EA	Nickel, foil, not light tested, 100x100mm, thickness 0.0075mm, 99.95%	GF00981817-1EA GF00981817-2EA GF00981817-5EA GF00981817-10EA GF00981817-20EA
Nickel, foil, light tested, 50x50mm, thickness 0.025mm, annealed, 99%	GF36339408-1EA GF36339408-2EA GF36339408-5EA GF36339408-10EA GF36339408-20EA	Nickel, foil, not light tested, 100x100mm, thickness 0.007mm, 99.95%	GF33964566-1EA GF33964566-2EA
Nickel, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 100%	GF98288218-1EA GF98288218-2EA	Nickel, foil, not light tested, 100x100mm, thickness 0.008mm, 99.95%	GF49959477-1EA GF49959477-2EA
Nickel, foil, light tested, 50x50mm, thickness 0.02mm, 99.9%	GF76624308-1EA GF76624308-2EA GF76624308-5EA GF76624308-10EA GF76624308-20EA	Nickel, foil, not light tested, 100x100mm, thickness 0.009mm, 99.95%	GF41603453-1EA GF41603453-2EA
Nickel, foil, light tested, 50x50mm, thickness 0.03mm, 99.9%	GF78899427-1EA GF78899427-2EA GF78899427-5EA GF78899427-10EA GF78899427-20EA	Nickel, foil, not light tested, 100x100mm, thickness 0.0125mm, 99.99+	GF79941213-1EA GF79941213-2EA
Nickel, foil, light tested, 50x50mm, thickness 0.05mm, 99.9%	GF46146113-1EA GF46146113-2EA GF46146113-5EA GF46146113-10EA GF46146113-20EA	Nickel, foil, not light tested, 100x100mm, thickness 0.0125mm, annealed, 99%	GF55176903-1EA GF55176903-2EA GF55176903-5EA GF55176903-10EA GF55176903-20EA
Nickel, foil, light tested, 50x50mm, thickness 0.05mm, annealed, 99%	GF93832959-1EA GF93832959-2EA GF93832959-5EA GF93832959-10EA GF93832959-20EA	Nickel, foil, not light tested, 100x100mm, thickness 0.01mm, 99.95%	GF53163424-1EA GF53163424-2EA GF53163424-5EA GF53163424-10EA GF53163424-20EA
Nickel, foil, light tested, 50x50mm, thickness 0.05mm, annealed, 99.98%	GF62490843-1EA GF62490843-2EA GF62490843-5EA GF62490843-10EA GF62490843-20EA	Nickel, foil, not light tested, 148x150mm, thickness 0.0025mm, 99.95%	GF18291124-1EA GF18291124-2EA GF18291124-5EA
Nickel, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 100%	GF08378073-1EA GF08378073-2EA GF08378073-5EA GF08378073-10EA GF08378073-20EA	Nickel, foil, not light tested, 148x150mm, thickness 0.0075mm, 99.95%	GF78096437-1EA GF78096437-2EA GF78096437-5EA GF78096437-10EA GF78096437-20EA
Nickel, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.98%	GF64264181-1EA GF64264181-2EA GF64264181-5EA GF64264181-10EA GF64264181-20EA	Nickel, foil, not light tested, 148x300mm, thickness 0.003mm, 99.95%	GF76997648-1EA GF76997648-2EA
Nickel, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.99%	GF61362312-1EA GF61362312-2EA GF61362312-5EA	Nickel, foil, not light tested, 150x150mm, thickness 0.007mm, 99.95%	GF17347282-1EA GF17347282-2EA
Nickel, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 100%	GF05585711-1EA GF05585711-2EA	Nickel, foil, not light tested, 150x150mm, thickness 0.008mm, 99.95%	GF55483713-1EA
Nickel, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.98%	GF64264181-1EA GF64264181-2EA GF64264181-5EA GF64264181-10EA GF64264181-20EA	Nickel, foil, not light tested, 150x150mm, thickness 0.009mm, 99.95%	GF03787746-1EA
Nickel, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.99%	GF61362312-1EA GF61362312-2EA GF61362312-5EA	Nickel, foil, not light tested, 150x150mm, thickness 0.0125mm, 99.9%	GF22258278-1EA
Nickel, foil, light tested, 50x50mm, thickness 0.075mm, annealed, 99%	GF31608299-1EA GF31608299-2EA GF31608299-5EA GF31608299-10EA GF31608299-20EA	Nickel, foil, not light tested, 150x150mm, thickness 0.0125mm, annealed, 99%	GF90427136-1EA GF90427136-2EA GF90427136-5EA GF90427136-10EA GF90427136-20EA
Nickel, foil, light tested, 50x50mm, thickness 0.075mm, as rolled, 99.98%	GF61836947-1EA GF61836947-2EA GF61836947-5EA GF61836947-10EA GF61836947-20EA	Nickel, foil, not light tested, 150x150mm, thickness 0.0125mm, annealed, 99%	GF10173877-1EA GF10173877-2EA GF10173877-5EA GF10173877-10EA GF10173877-20EA
Nickel, foil, not light tested, 100x100mm, thickness 0.0025mm, 99.95%	GF51003504-1EA GF51003504-2EA GF51003504-5EA GF51003504-10EA	Nickel, foil, not light tested, 150x150mm, thickness 0.01mm, 99.95%	GF25615548-1EA GF25615548-2EA GF25615548-5EA GF25615548-10EA GF25615548-20EA
Nickel, foil, not light tested, 100x100mm, thickness 0.002mm, 99.95%	GF83400364-1EA	Nickel, foil, not light tested, 25x25mm, thickness 0.00025mm, temporary acrylic support, 99.95%	GF76652499-1EA GF76652499-2EA GF76652499-5EA
Nickel, foil, not light tested, 100x100mm, thickness 0.003mm, 99.95%	GF56766954-1EA GF56766954-2EA GF56766954-5EA GF56766954-10EA	Nickel, foil, not light tested, 25x25mm, thickness 0.0005mm, temporary acrylic support, 99.95%	GF64818850-1EA GF64818850-2EA GF64818850-5EA
		Nickel, foil, not light tested, 25x25mm, thickness 0.00075mm, temporary acrylic support, 99.95%	GF17767468-1EA GF17767468-2EA GF17767468-5EA

* Name	Catalog Number	* Name	Catalog Number
Nickel, foil, not light tested, 25x25mm, thickness 0.0025mm, 99.95%	GF77413035-1EA GF77413035-2EA GF77413035-5EA GF77413035-10EA GF77413035-20EA	Nickel, foil, not light tested, 50x50mm, thickness 0.007mm, 99.95%	GF28374767-1EA GF28374767-2EA GF28374767-5EA
Nickel, foil, not light tested, 25x25mm, thickness 0.002mm, 99.95%	GF09151095-1EA GF09151095-2EA GF09151095-5EA	Nickel, foil, not light tested, 50x50mm, thickness 0.0125mm, 99.99+%	GF30945720-1EA GF30945720-2EA GF30945720-5EA
Nickel, foil, not light tested, 25x25mm, thickness 0.003mm, 99.95%	GF64202677-1EA GF64202677-2EA GF64202677-5EA GF64202677-10EA GF64202677-20EA	Nickel, foil, not light tested, 90x90mm, thickness 0.004mm, hard, 99.98%	GF05284649-1EA GF05284649-2EA GF05284649-5EA GF05284649-10EA
Nickel, foil, not light tested, 25x25mm, thickness 0.004mm, 99.95%	GF70571932-1EA GF70571932-2EA GF70571932-5EA GF70571932-10EA	Nickel, foil, not light tested, 98x100mm, thickness 0.005mm, as rolled, 99.9%	GF75479057-1EA GF75479057-2EA GF75479057-5EA GF75479057-10EA
Nickel, foil, not light tested, 25x25mm, thickness 0.004mm, hard, 99%	GF63001246-1EA GF63001246-2EA GF63001246-5EA GF63001246-10EA GF63001246-20EA	Nickel, insulated wire, 10m, conductor diameter 0.025mm, insulation thickness 0.0035mm, polyimide insulation	GF22812634-1EA
Nickel, foil, not light tested, 25x25mm, thickness 0.005mm, as rolled, 99.9%	GF48535522-1EA GF48535522-2EA GF48535522-5EA GF48535522-10EA GF48535522-20EA	Nickel, insulated wire, 20m, conductor diameter 0.025mm, insulation thickness 0.0035mm, polyimide insulation	GF00192327-1EA
Nickel, foil, not light tested, 25x25mm, thickness 0.0125mm, 99.99+%	GF71013552-1EA GF71013552-2EA GF71013552-5EA	Nickel, insulated wire, 2m, conductor diameter 0.025mm, insulation thickness 0.0035mm, polyimide insulation	GF19857864-1EA
Nickel, foil, not light tested, 300x300mm, thickness 0.0075mm, 99.9%	GF08810120-1EA GF08810120-2EA GF08810120-5EA	Nickel, insulated wire, 50m, conductor diameter 0.025mm, insulation thickness 0.0035mm, polyimide insulation	GF88419695-1EA
Nickel, foil, not light tested, 300x300mm, thickness 0.0125mm, 99.9%	GF60269407-1EA GF60269407-2EA GF60269407-5EA	Nickel, insulated wire, 5m, conductor diameter 0.025mm, insulation thickness 0.0035mm, polyimide insulation	GF23635111-1EA
Nickel, foil, not light tested, 300x300mm, thickness 0.0125mm, annealed, 99%	GF15707729-1EA GF15707729-2EA GF15707729-5EA	Nickel, mesh, 100x250mm, nominal aperture 0.73mm, wire diameter 0.25mm, 26x26 wires/inch, open area 55%, plain weave mesh, 99%	GF04391591-1EA GF04391591-2EA GF04391591-5EA
Nickel, foil, not light tested, 45x45mm, thickness 0.004mm, hard, 99.98%	GF09825183-1EA GF09825183-2EA GF09825183-5EA GF09825183-10EA GF09825183-20EA	Nickel, mesh, 120x120mm, nominal aperture 0.43mm, thickness 0.004mm, wire diameter 0.067mm, 51 wires/inch, open area 75%, electro-formed mesh, 99.9%	GF77657888-1EA GF77657888-2EA
Nickel, foil, not light tested, 50x50mm, thickness 0.00025mm, temporary acrylic support, 99.95%	GF12124460-1EA GF12124460-2EA	Nickel, mesh, 130x130mm, nominal aperture 0.04mm, thickness 0.004mm, wire diameter 0.011mm, 500 wires/inch, open area 60%, electro-formed mesh, 99.9%	GF90261547-1EA
Nickel, foil, not light tested, 50x50mm, thickness 0.00075mm, temporary acrylic support, 99.95%	GF57664255-1EA GF57664255-2EA	Nickel, mesh, 130x130mm, nominal aperture 0.34mm, thickness 0.025mm, wire diameter 0.041mm, 70 wires/inch, open area 80%, electro-formed mesh, 99.9%	GF21479777-1EA GF21479777-2EA
Nickel, foil, not light tested, 50x50mm, thickness 0.001mm, 99.95%	GF74243213-1EA GF74243213-2EA	Nickel, mesh, 260x260mm, nominal aperture 0.34mm, thickness 0.025mm, wire diameter 0.041mm, 70 wires/inch, open area 80%, electro-formed mesh, 99.9%	GF84971379-1EA
Nickel, foil, not light tested, 50x50mm, thickness 0.0025mm, 99.95%	GF50441228-1EA GF50441228-2EA GF50441228-5EA GF50441228-10EA GF50441228-20EA	Nickel, mesh, 30x30mm, nominal aperture 0.04mm, thickness 0.004mm, wire diameter 0.011mm, 500 wires/inch, open area 60%, electro-formed mesh, 99.9%	GF10370618-1EA GF10370618-2EA GF10370618-5EA
Nickel, foil, not light tested, 50x50mm, thickness 0.003mm, 99.95%	GF02754389-1EA GF02754389-2EA GF02754389-5EA GF02754389-10EA GF02754389-20EA	Nickel, mesh, 30x30mm, nominal aperture 0.34mm, thickness 0.025mm, wire diameter 0.041mm, 70 wires/inch, open area 80%, electro-formed mesh, 99.9%	GF37939506-1EA GF37939506-2EA GF37939506-5EA GF37939506-10EA
Nickel, foil, not light tested, 50x50mm, thickness 0.004mm, 99.95%	GF04051651-1EA GF04051651-2EA GF04051651-5EA GF04051651-10EA	Nickel, mesh, 30x30mm, nominal aperture 0.43mm, thickness 0.004mm, wire diameter 0.067mm, 51 wires/inch, open area 75%, electro-formed mesh, 99.9%	GF37018863-1EA GF37018863-2EA GF37018863-5EA GF37018863-10EA
Nickel, foil, not light tested, 50x50mm, thickness 0.004mm, hard, 99%	GF69036048-1EA GF69036048-2EA GF69036048-5EA GF69036048-10EA GF69036048-20EA	Nickel, mesh, 60x60mm, nominal aperture 0.43mm, thickness 0.004mm, wire diameter 0.067mm, 51 wires/inch, open area 75%, electro-formed mesh, 99.9%	GF21421268-1EA GF21421268-2EA GF21421268-5EA
Nickel, foil, not light tested, 50x50mm, thickness 0.005mm, as rolled, 99.9%	GF20349435-1EA GF20349435-2EA GF20349435-5EA GF20349435-10EA GF20349435-20EA	Nickel, mesh, 65x65mm, nominal aperture 0.34mm, thickness 0.025mm, wire diameter 0.041mm, 70 wires/inch, open area 80%, electro-formed mesh, 99.9%	GF55371832-1EA GF55371832-2EA GF55371832-5EA
Nickel, microfoil, disks, 10mm, thinness 0.1µm, specific density 93.4µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF44056425-1EA GF44056425-2EA GF44056425-5EA GF44056425-10EA	Nickel, microfoil, disks, 10mm, thinness 0.25µm, specific density 222.55µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF16048874-1EA GF16048874-2EA GF16048874-5EA GF16048874-10EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel, microfoil, disks, 10mm, thinness 0.5µm, specific density 438.8µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF62050036-1EA GF62050036-2EA GF62050036-5EA GF62050036-10EA	Nickel, tube, 500mm, outside diameter 1.8mm, inside diameter 1.6mm, wall thickness 0.1mm, hard, 99.5%	GF84515687-1EA GF84515687-2EA GF84515687-5EA GF84515687-10EA
Nickel, microfoil, disks, 10mm, thinness 1.0µm, specific density 895.8µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF57351731-1EA GF57351731-2EA GF57351731-5EA GF57351731-10EA	Nickel, tube, 500mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, hard, 99.5%	GF92400735-1EA GF92400735-2EA GF92400735-5EA GF92400735-10EA
Nickel, microfoil, disks, 25mm, thinness 0.1µm, specific density 93.4µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF81597291-1EA GF81597291-2EA GF81597291-5EA GF81597291-10EA	Nickel, tube, 500mm, outside diameter 2.0mm, inside diameter 1.8mm, wall thickness 0.1mm, hard, 99.5%	GF15349990-1EA GF15349990-2EA GF15349990-5EA GF15349990-10EA GF15349990-20EA
Nickel, microfoil, disks, 25mm, thinness 0.5µm, specific density 438.8µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF31830308-1EA GF31830308-2EA GF31830308-5EA GF31830308-10EA	Nickel, tube, 500mm, outside diameter 2.4mm, inside diameter 2.248mm, wall thickness 0.076mm, hard, 99.5%	GF76879142-1EA GF76879142-2EA GF76879142-5EA GF76879142-10EA
Nickel, microfoil, disks, 25mm, thinness 1.0µm, specific density 895.8µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF20895903-1EA GF20895903-2EA GF20895903-5EA GF20895903-10EA	Nickel, tube, 500mm, outside diameter 2.5mm, inside diameter 2.25mm, wall thickness 0.125mm, hard, 99.5%	GF02851501-1EA GF02851501-2EA GF02851501-5EA GF02851501-10EA
Nickel, pellets, 100g, max. size 10mm, 99.99+%	GF81996014-1EA	Nickel, tube, 500mm, outside diameter 2.5mm, inside diameter 2mm, wall thickness 0.25mm, hard, 99.5%	GF62301305-1EA GF62301305-2EA GF62301305-5EA GF62301305-10EA
Nickel, pellets, 100g, max. size 10mm, 99.999%	GF56791378-1EA	Nickel, tube, 500mm, outside diameter 2.8mm, inside diameter 1.8mm, wall thickness 0.5mm, hard, 99.5%	GF95071103-1EA GF95071103-2EA GF95071103-5EA GF95071103-10EA
Nickel, pellets, 100g, max. size 15mm, 99.99+%	GF14407927-1EA	Nickel, tube, 500mm, outside diameter 3.0mm, inside diameter 2.4mm, wall thickness 0.3mm, hard, 99.5%	GF07087439-1EA GF07087439-2EA GF07087439-5EA GF07087439-10EA
Nickel, pellets, 100g, max. size 5mm, 99.99+%	GF17897596-1EA	Nickel, tube, 500mm, outside diameter 3.25mm, inside diameter 3.05mm, wall thickness 0.1mm, hard, 99.5%	GF98554078-1EA GF98554078-2EA GF98554078-5EA GF98554078-10EA
Nickel, pellets, 20g, max. size 10mm, 99.99+%	GF10085240-1EA	Nickel, tube, 500mm, outside diameter 3.6mm, inside diameter 3.5mm, wall thickness 0.05mm, hard, 99.5%	GF51323093-1EA GF51323093-2EA GF51323093-5EA GF51323093-10EA
Nickel, pellets, 20g, max. size 15mm, 99.99+%	GF40564144-1EA	Nickel, tube, 500mm, outside diameter 4.5mm, inside diameter 3.154mm, wall thickness 0.673mm, hard, 99.5%	GF70540556-1EA GF70540556-2EA GF70540556-5EA
Nickel, pellets, 20g, max. size 20mm, 99.99+%	GF12092778-1EA	Nickel, tube, 500mm, outside diameter 5.5mm, inside diameter 5mm, wall thickness 0.25mm, hard, 99.5%	GF80359049-1EA GF80359049-2EA GF80359049-5EA GF80359049-10EA
Nickel, pellets, 20g, max. size 5mm, 99.99+%	GF56481969-1EA	Nickel, tube, 500mm, outside diameter 5.9mm, inside diameter 5.65mm, wall thickness 0.125mm, hard, 99.5%	GF34426470-1EA GF34426470-2EA GF34426470-5EA GF34426470-10EA
Nickel, pellets, 50g, max. size 10mm, 99.99+%	GF60655967-1EA	Nickel, tube, 500mm, outside diameter 6.5mm, inside diameter 5.5mm, wall thickness 0.5mm, hard, 99.5%	GF13615860-1EA GF13615860-2EA GF13615860-5EA GF13615860-10EA
Nickel, pellets, 50g, max. size 10mm, 99.999%	GF05162217-1EA	Nickel, tube, 500mm, outside diameter 7.11mm, inside diameter 6.57mm, wall thickness 0.27mm, hard, 99.5%	GF63173482-1EA GF63173482-2EA GF63173482-5EA GF63173482-10EA
Nickel, pellets, 50g, max. size 20mm, 99.99+%	GF53673992-1EA	Nickel, tube, 500mm, outside diameter 8.4mm, inside diameter 8.15mm, wall thickness 0.125mm, hard, 99.5%	GF34840885-1EA GF34840885-2EA
Nickel, pellets, 50g, max. size 5mm, 99.99+%	GF13212807-1EA	Nickel, tube, 5mm, outside diameter 0.8mm, inside diameter 0.5mm, wall thickness 0.15mm, hard, 99.5%	GF49268526-10EA GF49268526-20EA GF49268526-50EA GF49268526-100EA
Nickel, rod, 1000mm, diameter 1.5mm, 99.99+%	GF48238094-1EA	Nickel, tube, 5mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, hard, 99.5%	GF51832076-100EA GF51832076-200EA GF51832076-500EA
Nickel, rod, 1000mm, diameter 12.0mm, 99%	GF16092143-1EA	Nickel, tube, 7mm, outside diameter 1.2mm, inside diameter 1mm, wall thickness 0.1mm, hard, 99.5%	GF79009218-20EA GF79009218-50EA GF79009218-100EA GF79009218-200EA GF79009218-500EA
Nickel, rod, 1000mm, diameter 12.7mm, 99.98%	GF19263405-1EA	Nickel, wire reel, 0.1m, diameter 0.75mm, as drawn, 99.99+%	GF35355315-1EA
Nickel, rod, 1000mm, diameter 2.0mm, annealed, 99%	GF20430931-1EA GF20430931-2EA GF20430931-5EA		
Nickel, rod, 1000mm, diameter 20.0mm, 99%	GF77692786-1EA		
Nickel, rod, 1000mm, diameter 3.0mm, 99%	GF69929274-1EA GF69929274-2EA GF69929274-5EA		
Nickel, rod, 1000mm, diameter 6.35mm, 99%	GF69666328-1EA GF69666328-2EA		
Nickel, rod, 1000mm, diameter 9.5mm, 99%	GF54257250-1EA GF54257250-2EA		
Nickel, rod, 100mm, diameter 1.5mm, 99.99+%	GF21346848-1EA GF21346848-2EA GF21346848-5EA GF21346848-10EA		
Nickel, tube, 500mm, outside diameter 1.0mm, inside diameter 0.2mm, wall thickness 0.4mm, hard, 99.5%	GF63370100-1EA GF63370100-2EA GF63370100-5EA GF63370100-10EA		
Nickel, tube, 500mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, hard, 99.5%	GF89699315-1EA GF89699315-2EA GF89699315-5EA GF89699315-10EA		
Nickel, tube, 500mm, outside diameter 1.3mm, inside diameter 1.1mm, wall thickness 0.1mm, hard, 99.5%	GF70245479-1EA GF70245479-2EA GF70245479-5EA GF70245479-10EA		
Nickel, tube, 500mm, outside diameter 1.57mm, inside diameter 0.63mm, wall thickness 0.47mm, hard, 99.5%	GF27302486-1EA GF27302486-2EA GF27302486-5EA GF27302486-10EA		
Nickel, tube, 500mm, outside diameter 1.5mm, inside diameter 1.2mm, wall thickness 0.15mm, hard, 99.5%	GF07566475-1EA GF07566475-2EA GF07566475-5EA GF07566475-10EA		
Nickel, tube, 500mm, outside diameter 1.5mm, inside diameter 1.4mm, wall thickness 0.05mm, hard, 99.5%	GF91581239-1EA GF91581239-2EA		

* Name	Catalog Number	* Name	Catalog Number
Nickel, wire reel, 0.1m, diameter 1.0mm, as drawn, 99.99+%	GF58401660-1EA	Nickel, wire reel, 10m, diameter 0.125mm, annealed, 99.98%	GF68100454-1EA
Nickel, wire reel, 0.2m, diameter 0.4mm, as drawn, 99.99+%	GF54355147-1EA	Nickel, wire reel, 10m, diameter 0.125mm, hard, 99.99%	GF70704738-1EA
Nickel, wire reel, 0.2m, diameter 0.5mm, as drawn, 99.99+%	GF91748953-1EA	Nickel, wire reel, 10m, diameter 0.15mm, as drawn, 99%	GF58579330-1EA
Nickel, wire reel, 0.2m, diameter 0.75mm, as drawn, 99.99+%	GF77840567-1EA	Nickel, wire reel, 10m, diameter 0.25mm, annealed, 99%	GF19402062-1EA
Nickel, wire reel, 0.2m, diameter 1.0mm, as drawn, 99.99+%	GF00207638-1EA	Nickel, wire reel, 10m, diameter 0.25mm, as drawn, 99%	GF04087076-1EA
Nickel, wire reel, 0.5m, diameter 0.05mm, as drawn, 99.99+%	GF39653310-1EA	Nickel, wire reel, 10m, diameter 0.25mm, hard, 99.98%	GF09874424-1EA
Nickel, wire reel, 0.5m, diameter 0.25mm, as drawn, 99.99+%	GF13578059-1EA	Nickel, wire reel, 10m, diameter 0.4mm, as drawn, 99%	GF54176812-1EA
Nickel, wire reel, 0.5m, diameter 0.4mm, as drawn, 99.99+%	GF41326893-1EA	Nickel, wire reel, 10m, diameter 0.5mm, annealed, 99%	GF29563555-1EA
Nickel, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.99+%	GF68619235-1EA	Nickel, wire reel, 10m, diameter 0.5mm, as drawn, 99%	GF71198376-1EA
Nickel, wire reel, 0.5m, diameter 0.75mm, as drawn, 99.99+%	GF96594643-1EA	Nickel, wire reel, 10m, diameter 0.5mm, hard, 99.98%	GF17802064-1EA
Nickel, wire reel, 0.5m, diameter 1.0mm, as drawn, 99.99+%	GF25954836-1EA	Nickel, wire reel, 10m, diameter 0.75mm, as drawn, 99%	GF50050213-1EA
Nickel, wire reel, 1000m, diameter 0.125mm, as drawn, 99%	GF07765634-1EA	Nickel, wire reel, 10m, diameter 1.0mm, as drawn, 99%	GF45842306-1EA
Nickel, wire reel, 100m, diameter 0.025mm, as drawn, 99.6+%	GF56322121-1EA	Nickel, wire reel, 10m, diameter 1.0mm, hard, 99.98%	GF50887255-1EA
Nickel, wire reel, 100m, diameter 0.025mm, as drawn, 99.98%	GF89678570-1EA	Nickel, wire reel, 10m, diameter 2.0mm, hard, 99.98%	GF46748144-1EA
Nickel, wire reel, 100m, diameter 0.05mm, as drawn, 99%	GF81988464-1EA	Nickel, wire reel, 1m, diameter 0.05mm, as drawn, 99.99+%	GF79742953-1EA
Nickel, wire reel, 100m, diameter 0.125mm, annealed, 99.98%	GF55570192-1EA	Nickel, wire reel, 1m, diameter 0.25mm, as drawn, 99.99+%	GF97256953-1EA
Nickel, wire reel, 100m, diameter 0.125mm, as drawn, 99%	GF98112977-1EA	Nickel, wire reel, 1m, diameter 0.4mm, as drawn, 99.99+%	GF35840291-1EA
Nickel, wire reel, 100m, diameter 0.125mm, hard, 99.98%	GF91050140-1EA	Nickel, wire reel, 1m, diameter 0.5mm, as drawn, 99.99+%	GF77403898-1EA
Nickel, wire reel, 100m, diameter 0.15mm, as drawn, 99%	GF02040837-1EA	Nickel, wire reel, 1m, diameter 0.75mm, as drawn, 99.99+%	GF01316595-1EA
Nickel, wire reel, 100m, diameter 0.25mm, annealed, 99%	GF57196569-1EA	Nickel, wire reel, 1m, diameter 1.0mm, as drawn, 99.99+%	GF44354932-1EA
Nickel, wire reel, 100m, diameter 0.25mm, as drawn, 99%	GF60595061-1EA	Nickel, wire reel, 1m, diameter 0.01mm, as drawn, 99.98%	GF50970359-1EA
Nickel, wire reel, 100m, diameter 0.25mm, hard, 99.98%	GF88557519-1EA	Nickel, broken cathode squares, 1000g, max. size 50mm, 99.8%	GF73290089-1EA
Nickel, wire reel, 100m, diameter 0.4mm, as drawn, 99%	GF11089571-1EA	Nickel, broken cathode squares, 100g, max. size 50mm, 99.8%	GF20307620-1EA
Nickel, wire reel, 100m, diameter 0.5mm, annealed, 99%	GF17533997-1EA	Nickel, broken cathode squares, 2000g, max. size 50mm, 99.8%	GF33783677-1EA
Nickel, wire reel, 100m, diameter 0.5mm, as drawn, 99%	GF19347521-1EA	Nickel, broken cathode squares, 200g, max. size 50mm, 99.8%	GF33408648-1EA
Nickel, wire reel, 100m, diameter 0.5mm, hard, 99.98%	GF66892922-1EA	Nickel, broken cathode squares, 500g, max. size 50mm, 99.8%	GF95981383-1EA
Nickel, wire reel, 100m, diameter 0.75mm, as drawn, 99%	GF21073407-1EA	Nickel, foam, 300x300mm, thickness 1.6mm, bulk density 0.45g/cm <sup>3</sup> , porosity 95%, 95%	GF71400361-1EA GF71400361-2EA
Nickel, wire reel, 100m, diameter 1.0mm, as drawn, 99%	GF86067210-1EA	Nickel, foam, 49x150mm, thickness 1.6mm, bulk density 0.45g/cm <sup>3</sup> , porosity 95%, 95%	GF67999965-1EA GF67999965-2EA GF67999965-5EA
Nickel, wire reel, 10m, diameter 0.025mm, as drawn, 99.6+%	GF77461689-1EA	Nickel, foil, 100x100mm, thickness 0.125mm, annealed, 99%	GF78674293-1EA GF78674293-2EA GF78674293-5EA GF78674293-10EA GF78674293-20EA
Nickel, wire reel, 10m, diameter 0.05mm, as drawn, 99.99+%	GF83472329-1EA	Nickel, foil, 100x100mm, thickness 0.125mm, annealed, 99.98%	GF51346346-1EA GF51346346-2EA GF51346346-5EA GF51346346-10EA GF51346346-20EA
Nickel, wire reel, 10m, diameter 0.25mm, as drawn, 99.99+%	GF97678995-1EA	Nickel, foil, 100x100mm, thickness 0.125mm, as rolled, 99.99+%	GF87563672-1EA GF87563672-2EA GF87563672-5EA
Nickel, wire reel, 10m, diameter 0.0125mm, Stress relieved, 99.98%	GF27798485-1EA	Nickel, foil, 100x100mm, thickness 0.125mm, as rolled, 99.999%	GF97227164-1EA
Nickel, wire reel, 10m, diameter 0.01mm, as drawn, 99.98%	GF83416798-1EA		
Nickel, wire reel, 10m, diameter 0.025mm, as drawn, 99.98%	GF53958954-1EA		
Nickel, wire reel, 10m, diameter 0.05mm, as drawn, 99%	GF27731853-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel, foil, 100x100mm, thickness 0.1mm, annealed, 99%	GF60569455-1EA GF60569455-2EA GF60569455-5EA GF60569455-10EA GF60569455-20EA	Nickel, foil, 150x150mm, thickness 0.1mm, annealed, 99%	GF71182245-1EA GF71182245-2EA GF71182245-5EA GF71182245-10EA
Nickel, foil, 100x100mm, thickness 0.20mm, annealed, 99%	GF93880985-1EA GF93880985-2EA GF93880985-5EA GF93880985-10EA GF93880985-20EA	Nickel, foil, 150x150mm, thickness 0.20mm, annealed, 99%	GF35123486-1EA GF35123486-2EA GF35123486-5EA GF35123486-10EA
Nickel, foil, 100x100mm, thickness 0.25mm, annealed, 99%	GF88290625-1EA GF88290625-2EA GF88290625-5EA GF88290625-10EA GF88290625-20EA	Nickel, foil, 2m coil, thickness 0.075mm, as rolled, 99.98%	GF88624132-1EA
Nickel, foil, 100x100mm, thickness 0.25mm, annealed, 99.98%	GF99353122-1EA GF99353122-2EA GF99353122-5EA GF99353122-10EA GF99353122-20EA	Nickel, foil, 2m coil, thickness 0.125mm, annealed, 99%	GF78763236-1EA
Nickel, foil, 100x100mm, thickness 0.25mm, as rolled, 99.99+%	GF14977525-1EA GF14977525-2EA GF14977525-5EA	Nickel, foil, 2m coil, thickness 0.125mm, annealed, 99.98%	GF16803075-1EA
Nickel, foil, 100x100mm, thickness 0.30mm, as rolled, 99.98%	GF00842789-1EA GF00842789-2EA GF00842789-5EA GF00842789-10EA	Nickel, foil, 2m coil, thickness 0.125mm, coil width 50mm, annealed, 99%	GF78640768-1EA
Nickel, foil, 100x100mm, thickness 0.3mm, annealed, 99%	GF87338155-1EA GF87338155-2EA GF87338155-5EA GF87338155-10EA GF87338155-20EA	Nickel, foil, 2m coil, thickness 0.15mm, annealed, 99%	GF03677665-1EA
Nickel, foil, 100x100mm, thickness 0.3mm, as rolled, 99.999%	GF26552505-1EA GF26552505-2EA	Nickel, foil, 2m coil, thickness 0.15mm, coil width 12mm, annealed, 99%	GF01408711-1EA
Nickel, foil, 100x100mm, thickness 0.50mm, annealed, 99%	GF02179166-1EA GF02179166-2EA GF02179166-5EA GF02179166-10EA GF02179166-20EA	Nickel, foil, 2m coil, thickness 0.1mm, annealed, 99%	GF70648915-1EA
Nickel, foil, 100x100mm, thickness 0.5mm, annealed, 99.98%	GF95444602-1EA GF95444602-2EA GF95444602-5EA GF95444602-10EA GF95444602-20EA	Nickel, foil, 2m coil, thickness 0.20mm, annealed, 99%	GF60742548-1EA
Nickel, foil, 100x100mm, thickness 0.5mm, as rolled, 99.999%	GF02889771-1EA	Nickel, foil, 2m coil, thickness 0.20mm, coil width 1mm, annealed, 99%	GF02760656-1EA
Nickel, foil, 100x100mm, thickness 1.0mm, annealed, 99%	GF62541705-1EA GF62541705-2EA GF62541705-5EA GF62541705-10EA	Nickel, foil, 2m coil, thickness 0.25mm, annealed, 99.98%	GF80365406-1EA
Nickel, foil, 100x100mm, thickness 1.0mm, annealed, 99.98%	GF26478838-1EA GF26478838-2EA GF26478838-5EA GF26478838-10EA	Nickel, foil, 2m coil, thickness 0.30mm, as rolled, 99.98%	GF54523111-1EA
Nickel, foil, 100x100mm, thickness 1.0mm, as rolled, 99.99+%	GF97410955-1EA GF97410955-2EA	Nickel, foil, 2m coil, thickness 0.3mm, annealed, 99%	GF04340359-1EA
Nickel, foil, 100x100mm, thickness 1.0mm, as rolled, 99.999%	GF52393697-1EA	Nickel, foil, 2m coil, thickness 0.3mm, coil width 1mm, annealed, 99%	GF74649695-1EA
Nickel, foil, 100x100mm, thickness 1.6mm, 99%	GF86063654-1EA GF86063654-2EA GF86063654-5EA GF86063654-10EA	Nickel, foil, 2m coil, thickness 0.3mm, as rolled, 99.98%	GF95098731-1EA
Nickel, foil, 100x100mm, thickness 2.0mm, as rolled, 99.99+%	GF99008961-1EA	Nickel, foil, 4mm disks, thickness 0.0025mm, 99.95%	GF88273053-1EA
Nickel, foil, 100x100mm, thickness 3.2mm, as rolled, 99.99+%	GF80244884-1EA	Nickel, foil, 2m coil, thickness 0.50mm, annealed, 99%	GF78093007-1EA
Nickel, foil, 150x150mm, thickness 0.125mm, annealed, 99%	GF34286889-1EA GF34286889-2EA GF34286889-5EA GF34286889-10EA	Nickel, foil, 4mm disks, thickness 0.003mm, 99.95%	GF25500079-1EA
Nickel, foil, 150x150mm, thickness 0.125mm, annealed, 99.98%	GF18292945-1EA GF18292945-2EA GF18292945-5EA GF18292945-10EA	Nickel, foil, 4mm disks, thickness 0.005mm, as rolled, 99.9%	GF07190355-10EA GF07190355-20EA GF07190355-50EA
Nickel, foil, 150x150mm, thickness 0.125mm, annealed, 99.99+%	GF45458893-1EA GF45458893-2EA	Nickel, foil, 4mm disks, thickness 0.0075mm, 99.9%	GF91622853-10EA GF91622853-20EA GF91622853-50EA
Nickel, foil, 150x150mm, thickness 0.125mm, annealed, 99.99%	GF18000155-1EA GF18000155-20EA GF18000155-50EA	Nickel, foil, 4mm disks, thickness 0.0075mm, 99.95%	GF63701816-10EA GF63701816-20EA GF63701816-50EA
Nickel, foil, 150x150mm, thickness 0.125mm, annealed, 99.99+	GF48190204-10EA GF48190204-20EA GF48190204-50EA	Nickel, foil, 4mm disks, thickness 0.0075mm, 99.99%	GF16598582-10EA GF16598582-20EA GF16598582-50EA
Nickel, foil, 150x150mm, thickness 0.125mm, annealed, 99.99%	GF91050689-10EA GF91050689-20EA GF91050689-50EA	Nickel, foil, 4mm disks, thickness 0.0075mm, 99.95%	GF13415903-10EA GF13415903-20EA GF13415903-50EA
Nickel, foil, 150x150mm, thickness 0.125mm, annealed, 99.99%	GF73711100-10EA GF73711100-20EA GF73711100-50EA	Nickel, foil, 4mm disks, thickness 0.007mm, 99.95%	GF73711100-10EA GF73711100-20EA GF73711100-50EA
Nickel, foil, 150x150mm, thickness 0.125mm, annealed, 99.99%	GF27664836-10EA GF27664836-20EA GF27664836-50EA	Nickel, foil, 4mm disks, thickness 0.008mm, 99.95%	GF18000155-10EA GF18000155-20EA GF18000155-50EA
Nickel, foil, 150x150mm, thickness 0.125mm, annealed, 99.99%	GF18000155-10EA GF18000155-20EA GF18000155-50EA	Nickel, foil, 4mm disks, thickness 0.009mm, 99.95%	GF48190204-10EA GF48190204-20EA GF48190204-50EA
Nickel, foil, 150x150mm, thickness 0.125mm, annealed, 99.99%	GF48190204-10EA GF48190204-20EA GF48190204-50EA	Nickel, foil, 4mm disks, thickness 0.0125mm, 99.9%	GF91050689-10EA GF91050689-20EA GF91050689-50EA
Nickel, foil, 150x150mm, thickness 0.125mm, annealed, 99.99%	GF65465477-10EA GF65465477-20EA GF65465477-50EA	Nickel, foil, 4mm disks, thickness 0.0125mm, annealed, 99%	GF65465477-10EA GF65465477-20EA GF65465477-50EA
Nickel, foil, 150x150mm, thickness 0.125mm, as rolled, 99.99+%	GF48314763-10EA GF48314763-20EA GF48314763-50EA	Nickel, foil, 4mm disks, thickness 0.015mm, 99.9%	GF48314763-10EA GF48314763-20EA GF48314763-50EA

* Name	Catalog Number	* Name	Catalog Number
Nickel, foil, 4mm disks, thickness 0.01mm, 99.95%	GF82903787-10EA GF82903787-20EA GF82903787-50EA	Nickel, foil, 4mm disks, thickness 0.25mm, as rolled, 100%	GF04790033-10EA GF04790033-20EA GF04790033-50EA
Nickel, foil, 4mm disks, thickness 0.025mm, 99.9%	GF95772910-10EA GF95772910-20EA GF95772910-50EA	Nickel, foil, 4mm disks, thickness 0.25mm, as rolled, 99.99+	GF72190605-10EA GF72190605-20EA GF72190605-50EA
Nickel, foil, 4mm disks, thickness 0.025mm, annealed, 99%	GF62101695-10EA GF62101695-20EA GF62101695-50EA	Nickel, foil, 4mm disks, thickness 0.30mm, as rolled, 99.98%	GF17970475-10EA GF17970475-20EA GF17970475-50EA
Nickel, foil, 4mm disks, thickness 0.025mm, as rolled, 100%	GF53350163-10EA GF53350163-20EA GF53350163-50EA	Nickel, foil, 4mm disks, thickness 0.3mm, annealed, 99%	GF01478189-10EA GF01478189-20EA GF01478189-50EA
Nickel, foil, 4mm disks, thickness 0.025mm, as rolled, 99.99+%	GF41511293-10EA GF41511293-20EA GF41511293-50EA	Nickel, foil, 4mm disks, thickness 0.3mm, as rolled, 100%	GF82923374-10EA GF82923374-20EA GF82923374-50EA
Nickel, foil, 4mm disks, thickness 0.02mm, 99.9%	GF56798847-10EA GF56798847-20EA GF56798847-50EA	Nickel, foil, 4mm disks, thickness 0.50mm, annealed, 99%	GF61625853-10EA GF61625853-20EA GF61625853-50EA
Nickel, foil, 4mm disks, thickness 0.038mm, 99.9%	GF05888627-10EA GF05888627-20EA GF05888627-50EA	Nickel, foil, 4mm disks, thickness 0.5mm, annealed, 99.98%	GF87509997-10EA GF87509997-20EA GF87509997-50EA
Nickel, foil, 4mm disks, thickness 0.03mm, 99.9%	GF90338508-10EA GF90338508-20EA GF90338508-50EA	Nickel, foil, 4mm disks, thickness 0.5mm, as rolled, 100%	GF61221989-10EA GF61221989-20EA GF61221989-50EA
Nickel, foil, 4mm disks, thickness 0.05mm, 99.9%	GF64268118-10EA GF64268118-20EA GF64268118-50EA	Nickel, foil, 4mm disks, thickness 0.5mm, as rolled, 99.99+%	GF38615654-10EA GF38615654-20EA GF38615654-50EA
Nickel, foil, 4mm disks, thickness 0.05mm, annealed, 99%	GF74457399-10EA GF74457399-20EA GF74457399-50EA	Nickel, foil, 50mm disks, thickness 0.0025mm, 99.95%	GF57791795-10EA GF57791795-20EA GF57791795-50EA
Nickel, foil, 4mm disks, thickness 0.05mm, annealed, 99.98%	GF33388881-10EA GF33388881-20EA GF33388881-50EA	Nickel, foil, 50mm disks, thickness 0.003mm, 99.95%	GF80686738-10EA GF80686738-20EA GF80686738-50EA
Nickel, foil, 4mm disks, thickness 0.05mm, as rolled, 100%	GF76835762-10EA GF76835762-20EA GF76835762-50EA	Nickel, foil, 50mm disks, thickness 0.005mm, as rolled, 99.9%	GF28868439-10EA GF28868439-20EA
Nickel, foil, 4mm disks, thickness 0.05mm, as rolled, 99.98%	GF38418105-10EA GF38418105-20EA GF38418105-50EA	Nickel, foil, 50mm disks, thickness 0.0075mm, 99.9%	GF19962535-10EA GF19962535-20EA GF19962535-50EA
Nickel, foil, 4mm disks, thickness 0.05mm, as rolled, 99.99+%	GF86231729-10EA GF86231729-20EA GF86231729-50EA	Nickel, foil, 50mm disks, thickness 0.0075mm, 99.95%	GF95115731-10EA GF95115731-20EA GF95115731-50EA
Nickel, foil, 4mm disks, thickness 0.075mm, annealed, 99%	GF37795214-10EA GF37795214-20EA GF37795214-50EA	Nickel, foil, 50mm disks, thickness 0.0125mm, 99.9%	GF63309494-10EA GF63309494-20EA GF63309494-50EA
Nickel, foil, 4mm disks, thickness 0.075mm, as rolled, 99.98%	GF51699055-10EA GF51699055-20EA GF51699055-50EA	Nickel, foil, 50mm disks, thickness 0.0125mm, 99.99+	GF23152250-10EA
Nickel, foil, 4mm disks, thickness 0.125mm, annealed, 99%	GF75580421-10EA GF75580421-20EA GF75580421-50EA	Nickel, foil, 50mm disks, thickness 0.0125mm, annealed, 99%	GF34324028-10EA GF34324028-20EA GF34324028-50EA
Nickel, foil, 4mm disks, thickness 0.125mm, annealed, 99.98%	GF47998120-10EA GF47998120-20EA GF47998120-50EA	Nickel, foil, 50mm disks, thickness 0.015mm, 99.9%	GF60440105-10EA GF60440105-20EA GF60440105-50EA
Nickel, foil, 4mm disks, thickness 0.125mm, as rolled, 100%	GF53396051-10EA GF53396051-20EA GF53396051-50EA	Nickel, foil, 50mm disks, thickness 0.01mm, 99.95%	GF04564470-10EA GF04564470-20EA GF04564470-50EA
Nickel, foil, 4mm disks, thickness 0.125mm, as rolled, 99.99+%	GF82361932-10EA GF82361932-20EA GF82361932-50EA	Nickel, foil, 50mm disks, thickness 0.025mm, 99.9%	GF34210820-10EA GF34210820-20EA GF34210820-50EA
Nickel, foil, 4mm disks, thickness 0.15mm, annealed, 99%	GF63527328-10EA GF63527328-20EA GF63527328-50EA	Nickel, foil, 50mm disks, thickness 0.025mm, annealed, 99%	GF39029306-10EA GF39029306-20EA GF39029306-50EA
Nickel, foil, 4mm disks, thickness 0.1mm, annealed, 99%	GF89251780-10EA GF89251780-20EA GF89251780-50EA	Nickel, foil, 50mm disks, thickness 0.025mm, as rolled, 99.99+%	GF36113408-10EA
Nickel, foil, 4mm disks, thickness 0.20mm, annealed, 99%	GF02340740-10EA GF02340740-20EA GF02340740-50EA	Nickel, foil, 50mm disks, thickness 0.02mm, 99.9%	GF98450040-10EA GF98450040-20EA GF98450040-50EA
Nickel, foil, 4mm disks, thickness 0.25mm, annealed, 99%	GF09528240-10EA GF09528240-20EA GF09528240-50EA	Nickel, foil, 50mm disks, thickness 0.038mm, 99.9%	GF40922131-10EA GF40922131-20EA GF40922131-50EA
Nickel, foil, 4mm disks, thickness 0.25mm, annealed, 99.98%	GF23684542-10EA GF23684542-20EA GF23684542-50EA	Nickel, foil, 50mm disks, thickness 0.03mm, 99.9%	GF19230645-10EA GF19230645-20EA GF19230645-50EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.		Nickel, foil, 50mm disks, thickness 0.05mm, 99.9%	
		GF89925913-10EA GF89925913-20EA GF89925913-50EA	

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel, foil, 50mm disks, thickness 0.05mm, annealed, 99%	GF75620189-10EA GF75620189-20EA GF75620189-50EA	Nickel, foil, 5m coil, thickness 0.3mm, coil width 1mm, as rolled, 99%	GF93949947-1EA
Nickel, foil, 50mm disks, thickness 0.05mm, annealed, 99.98%	GF84518006-10EA GF84518006-20EA GF84518006-50EA	Nickel, foil, 6mm disks, thickness 0.0025mm, 99.95%	GF98794726-10EA GF98794726-20EA GF98794726-50EA
Nickel, foil, 50mm disks, thickness 0.05mm, as rolled, 99.98%	GF03088627-10EA GF03088627-20EA GF03088627-50EA	Nickel, foil, 6mm disks, thickness 0.003mm, 99.95%	GF52856781-10EA GF52856781-20EA GF52856781-50EA
Nickel, foil, 50mm disks, thickness 0.075mm, annealed, 99%	GF32885028-10EA GF32885028-20EA GF32885028-50EA	Nickel, foil, 6mm disks, thickness 0.005mm, as rolled, 99.9%	GF62726597-10EA GF62726597-20EA GF62726597-50EA
Nickel, foil, 50mm disks, thickness 0.075mm, as rolled, 99.98%	GF90933431-10EA GF90933431-20EA GF90933431-50EA	Nickel, foil, 6mm disks, thickness 0.0075mm, 99.9%	GF74822531-10EA GF74822531-20EA GF74822531-50EA
Nickel, foil, 50mm disks, thickness 0.125mm, annealed, 99%	GF44955647-10EA GF44955647-20EA GF44955647-50EA	Nickel, foil, 6mm disks, thickness 0.0075mm, 99.95%	GF76988402-10EA GF76988402-20EA GF76988402-50EA
Nickel, foil, 50mm disks, thickness 0.125mm, annealed, 99.98%	GF28687472-10EA GF28687472-20EA GF28687472-50EA	Nickel, foil, 6mm disks, thickness 0.008mm, 99.95%	GF58104615-10EA GF58104615-20EA GF58104615-50EA
Nickel, foil, 50mm disks, thickness 0.125mm, as rolled, 99.99+	GF21496473-10EA	Nickel, foil, 6mm disks, thickness 0.009mm, 99.95%	GF50019937-10EA GF50019937-20EA GF50019937-50EA
Nickel, foil, 50mm disks, thickness 0.15mm, annealed, 99%	GF83677438-10EA GF83677438-20EA GF83677438-50EA	Nickel, foil, 6mm disks, thickness 0.0125mm, 99.9%	GF23775813-10EA GF23775813-20EA GF23775813-50EA
Nickel, foil, 50mm disks, thickness 0.20mm, annealed, 99%	GF18372843-10EA GF18372843-20EA GF18372843-50EA	Nickel, foil, 6mm disks, thickness 0.0125mm, 99.99+	GF81335684-10EA GF81335684-20EA GF81335684-50EA
Nickel, foil, 50mm disks, thickness 0.25mm, annealed, 99%	GF55931957-10EA GF55931957-20EA GF55931957-50EA	Nickel, foil, 6mm disks, thickness 0.0125mm, annealed, 99%	GF70060889-10EA GF70060889-20EA GF70060889-50EA
Nickel, foil, 50mm disks, thickness 0.25mm, annealed, 99.98%	GF78264164-10EA GF78264164-20EA GF78264164-50EA	Nickel, foil, 6mm disks, thickness 0.015mm, 99.9%	GF39346038-10EA GF39346038-20EA GF39346038-50EA
Nickel, foil, 50mm disks, thickness 0.25mm, as rolled, 99.99+	GF15262309-10EA	Nickel, foil, 6mm disks, thickness 0.025mm, 99.9%	GF71613828-10EA GF71613828-20EA GF71613828-50EA
Nickel, foil, 50mm disks, thickness 0.30mm, as rolled, 99.98%	GF60538844-10EA GF60538844-20EA GF60538844-50EA	Nickel, foil, 6mm disks, thickness 0.025mm, annealed, 99%	GF34110818-10EA GF34110818-20EA GF34110818-50EA
Nickel, foil, 50mm disks, thickness 0.50mm, annealed, 99%	GF88030762-10EA GF88030762-20EA GF88030762-50EA	Nickel, foil, 6mm disks, thickness 0.025mm, as rolled, 100%	GF68771009-10EA GF68771009-20EA GF68771009-50EA
Nickel, foil, 50mm disks, thickness 0.5mm, annealed, 99.98%	GF90187588-10EA GF90187588-20EA GF90187588-50EA	Nickel, foil, 6mm disks, thickness 0.025mm, as rolled, 99.99+	GF88911535-10EA GF88911535-20EA GF88911535-50EA
Nickel, foil, 50mm disks, thickness 0.5mm, as rolled, 99.99+	GF48610919-10EA	Nickel, foil, 6mm disks, thickness 0.02mm, 99.9%	GF99855589-10EA GF99855589-20EA GF99855589-50EA
Nickel, foil, 5m coil, thickness 0.0025mm, 99.95%	GF64857527-1EA	Nickel, foil, 6mm disks, thickness 0.03mm, 99.9%	GF92313187-10EA GF92313187-20EA GF92313187-50EA
Nickel, foil, 5m coil, thickness 0.0075mm, 99.95%	GF70507324-1EA	Nickel, foil, 6mm disks, thickness 0.05mm, 99.9%	GF33514556-10EA GF33514556-20EA GF33514556-50EA
Nickel, foil, 5m coil, thickness 0.0125mm, 99.9%	GF92598283-1EA	Nickel, foil, 6mm disks, thickness 0.05mm, annealed, 99%	GF07174762-10EA GF07174762-20EA GF07174762-50EA
Nickel, foil, 5m coil, thickness 0.0125mm, annealed, 99%	GF40593438-1EA	Nickel, foil, 150x150mm, thickness 0.25mm, annealed, 99%	GF36327652-1EA GF36327652-2EA GF36327652-5EA GF36327652-10EA
Nickel, foil, 5m coil, thickness 0.01mm, 99.95%	GF08094900-1EA	Nickel, foil, 150x150mm, thickness 0.25mm, annealed, 99.98%	GF19140342-1EA GF19140342-2EA GF19140342-5EA GF19140342-10EA GF19140342-20EA
Nickel, foil, 5m coil, thickness 0.025mm, annealed, 99%	GF08224321-1EA	Nickel, foil, 150x150mm, thickness 0.25mm, as rolled, 99.99%	GF09638321-1EA
Nickel, foil, 5m coil, thickness 0.05mm, annealed, 99%	GF72595659-1EA	Nickel, foil, 150x150mm, thickness 0.30mm, as rolled, 99.98%	GF05348213-1EA GF05348213-2EA GF05348213-5EA
Nickel, foil, 5m coil, thickness 0.05mm, coil width 2mm, annealed, 99%	GF34612567-1EA		
Nickel, foil, 5m coil, thickness 0.075mm, annealed, 99%	GF18702367-1EA		
Nickel, foil, 5m coil, thickness 0.125mm, annealed, 99.98%	GF00383981-1EA		
Nickel, foil, 5m coil, thickness 0.125mm, coil width 1mm, as rolled, 99%	GF01782985-1EA		
Nickel, foil, 5m coil, thickness 0.125mm, coil width 50mm, annealed, 99%	GF59894263-1EA		
Nickel, foil, 5m coil, thickness 0.1mm, annealed, 99%	GF31114011-1EA		
Nickel, foil, 5m coil, thickness 0.20mm, coil width 1mm, annealed, 99%	GF41132304-1EA		
Nickel, foil, 5m coil, thickness 0.3mm, coil width 1mm, annealed, 99%	GF13202503-1EA		

* Name	Catalog Number	* Name	Catalog Number
Nickel, foil, 150x150mm, thickness 0.3mm, annealed, 99%	GF17268880-1EA GF17268880-2EA GF17268880-5EA GF17268880-10EA GF17268880-20EA	Nickel, foil, 25x25mm, thickness 0.25mm, annealed, 99%	GF69797659-1EA GF69797659-2EA GF69797659-5EA GF69797659-10EA GF69797659-20EA
Nickel, foil, 150x150mm, thickness 0.3mm, as rolled, 99.99%	GF19063380-1EA	Nickel, foil, 25x25mm, thickness 0.25mm, annealed, 99.98%	GF91494355-1EA GF91494355-2EA GF91494355-5EA GF91494355-10EA GF91494355-20EA
Nickel, foil, 150x150mm, thickness 0.5mm, annealed, 99.98%	GF30576034-1EA GF30576034-2EA GF30576034-5EA GF30576034-10EA GF30576034-20EA	Nickel, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99+	GF32263354-1EA GF32263354-2EA GF32263354-5EA GF32263354-10EA
Nickel, foil, 150x150mm, thickness 0.5mm, as rolled, 99.99+%	GF41108925-1EA GF41108925-2EA	Nickel, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99%	GF52578872-1EA GF52578872-2EA GF52578872-5EA
Nickel, foil, 150x150mm, thickness 1.0mm, annealed, 99%	GF72690778-1EA GF72690778-2EA GF72690778-5EA	Nickel, foil, 25x25mm, thickness 0.30mm, as rolled, 99.98%	GF43379253-1EA GF43379253-2EA GF43379253-5EA GF43379253-10EA GF43379253-20EA
Nickel, foil, 150x150mm, thickness 1.0mm, annealed, 99.98%	GF09854477-1EA GF09854477-2EA GF09854477-5EA	Nickel, foil, 25x25mm, thickness 0.3mm, annealed, 99%	GF07787986-1EA GF07787986-2EA GF07787986-5EA GF07787986-10EA GF07787986-20EA
Nickel, foil, 150x150mm, thickness 1.6mm, 99%	GF22505284-1EA GF22505284-2EA GF22505284-5EA	Nickel, foil, 25x25mm, thickness 0.3mm, as rolled, 99.99%	GF71656094-1EA GF71656094-2EA GF71656094-5EA
Nickel, foil, 150x150mm, thickness 2.0mm, annealed, 99%	GF98147380-1EA GF98147380-2EA	Nickel, foil, 25x25mm, thickness 0.50mm, annealed, 99%	GF83020935-1EA GF83020935-2EA GF83020935-5EA GF83020935-10EA GF83020935-20EA
Nickel, foil, 150x300mm, thickness 0.25mm, annealed, 99.98%	GF92543564-1EA GF92543564-2EA GF92543564-5EA	Nickel, foil, 25x25mm, thickness 0.5mm, annealed, 99.98%	GF03846102-1EA GF03846102-2EA GF03846102-5EA GF03846102-10EA GF03846102-20EA
Nickel, foil, 150x300mm, thickness 0.5mm, annealed, 99.98%	GF22004334-1EA GF22004334-2EA GF22004334-5EA	Nickel, foil, 25x25mm, thickness 0.5mm, as rolled, 99.99+	GF73448310-1EA GF73448310-2EA GF73448310-5EA GF73448310-10EA
Nickel, foil, 150x300mm, thickness 1.0mm, annealed, 99.98%	GF31808819-1EA GF31808819-2EA	Nickel, foil, 25x25mm, thickness 0.5mm, as rolled, 99.99%	GF76364983-1EA GF76364983-2EA GF76364983-5EA
Nickel, foil, 200x200mm, thickness 0.1mm, annealed, 99%	GF97780315-1EA GF97780315-2EA GF97780315-5EA	Nickel, foil, 25x25mm, thickness 1.0mm, annealed, 99%	GF23441598-1EA GF23441598-2EA GF23441598-5EA GF23441598-10EA GF23441598-20EA
Nickel, foil, 200x300mm, thickness 0.15mm, annealed, 99%	GF54196746-1EA GF54196746-2EA GF54196746-5EA	Nickel, foil, 25x25mm, thickness 1.0mm, annealed, 99.98%	GF78184097-1EA GF78184097-2EA GF78184097-5EA GF78184097-10EA GF78184097-20EA
Nickel, foil, 200x300mm, thickness 0.25mm, annealed, 99%	GF40956969-1EA GF40956969-2EA GF40956969-5EA	Nickel, foil, 25x25mm, thickness 1.0mm, as rolled, 99.99+	GF97375832-1EA GF97375832-2EA GF97375832-5EA
Nickel, foil, 25x25mm, thickness 0.125mm, annealed, 99%	GF80926634-1EA GF80926634-2EA GF80926634-5EA GF80926634-10EA GF80926634-20EA	Nickel, foil, 25x25mm, thickness 1.0mm, as rolled, 99.99%	GF52944150-1EA GF52944150-2EA GF52944150-5EA
Nickel, foil, 25x25mm, thickness 0.125mm, annealed, 99.98%	GF60700889-1EA GF60700889-2EA GF60700889-5EA GF60700889-10EA GF60700889-20EA	Nickel, foil, 25x25mm, thickness 2.0mm, annealed, 99%	GF13066297-1EA GF13066297-2EA GF13066297-5EA GF13066297-10EA
Nickel, foil, 25x25mm, thickness 0.125mm, as rolled, 99.99+%	GF19455206-1EA GF19455206-2EA GF19455206-5EA GF19455206-10EA	Nickel, foil, 25x25mm, thickness 2.0mm, as rolled, 99.99+	GF14281815-1EA GF14281815-2EA GF14281815-5EA
Nickel, foil, 25x25mm, thickness 0.125mm, as rolled, 99.999%	GF87059021-1EA GF87059021-2EA GF87059021-5EA	Nickel, foil, 25x25mm, thickness 3.2mm, as rolled, 99.99+%	GF71077136-1EA GF71077136-2EA GF71077136-5EA
Nickel, foil, 25x25mm, thickness 0.15mm, annealed, 99%	GF85934212-1EA GF85934212-2EA GF85934212-5EA GF85934212-10EA GF85934212-20EA	Nickel, foil, 300x300mm, thickness 0.125mm, annealed, 99%	GF38044627-1EA GF38044627-2EA GF38044627-5EA
Nickel, foil, 25x25mm, thickness 0.1mm, annealed, 99%	GF10627871-1EA GF10627871-2EA GF10627871-5EA GF10627871-10EA GF10627871-20EA	Nickel, foil, 300x300mm, thickness 1.6mm, 99%	GF79244769-1EA GF79244769-2EA
Nickel, foil, 25x25mm, thickness 0.20mm, annealed, 99%	GF59679602-1EA GF59679602-2EA GF59679602-5EA GF59679602-10EA GF59679602-20EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel, foil, 300x300mm, thickness 2.0mm, annealed, 99%	GF68422574-1EA	Nickel, foil, 50x50mm, thickness 0.5mm, as rolled, 99.99%	GF45623112-1EA GF45623112-2EA
Nickel, foil, 50x50mm, thickness 0.125mm, annealed, 99%	GF15829397-1EA GF15829397-2EA GF15829397-5EA GF15829397-10EA GF15829397-20EA	Nickel, foil, 50x50mm, thickness 1.0mm, annealed, 99%	GF51837093-1EA GF51837093-2EA GF51837093-5EA GF51837093-10EA GF51837093-20EA
Nickel, foil, 50x50mm, thickness 0.125mm, annealed, 99.98%	GF87610776-1EA GF87610776-2EA GF87610776-5EA GF87610776-10EA GF87610776-20EA	Nickel, foil, 50x50mm, thickness 1.0mm, annealed, 99.98%	GF73011833-1EA GF73011833-2EA GF73011833-5EA GF73011833-10EA GF73011833-20EA
Nickel, foil, 50x50mm, thickness 0.125mm, as rolled, 99.99+%	GF31900508-1EA GF31900508-2EA GF31900508-5EA GF31900508-10EA	Nickel, foil, 50x50mm, thickness 1.0mm, as rolled, 99.99+%	GF71979283-1EA GF71979283-2EA GF71979283-5EA
Nickel, foil, 50x50mm, thickness 0.125mm, as rolled, 99.999%	GF82377816-1EA GF82377816-2EA	Nickel, foil, 50x50mm, thickness 1.0mm, as rolled, 99.999%	GF18019144-1EA GF18019144-2EA
Nickel, foil, 50x50mm, thickness 0.15mm, annealed, 99%	GF41776432-1EA GF41776432-2EA GF41776432-5EA GF41776432-10EA GF41776432-20EA	Nickel, foil, 50x50mm, thickness 1.6mm, 99%	GF27854196-1EA GF27854196-2EA GF27854196-5EA GF27854196-10EA
Nickel, foil, 50x50mm, thickness 0.1mm, annealed, 99%	GF28484556-1EA GF28484556-2EA GF28484556-5EA GF28484556-10EA GF28484556-20EA	Nickel, foil, 50x50mm, thickness 2.0mm, annealed, 99%	GF33286282-1EA GF33286282-2EA GF33286282-5EA GF33286282-10EA
Nickel, foil, 50x50mm, thickness 0.20mm, annealed, 99%	GF59951043-1EA GF59951043-2EA GF59951043-5EA GF59951043-10EA GF59951043-20EA	Nickel, foil, 50x50mm, thickness 2.0mm, as rolled, 99.99+%	GF01748943-1EA GF01748943-2EA
Nickel, foil, 50x50mm, thickness 0.25mm, annealed, 99%	GF24706324-1EA GF24706324-2EA GF24706324-5EA GF24706324-10EA GF24706324-20EA	Nickel, foil, 50x50mm, thickness 3.2mm, as rolled, 99.99+%	GF84641957-1EA GF84641957-2EA
Nickel, foil, 50x50mm, thickness 0.25mm, annealed, 99.98%	GF36794829-1EA GF36794829-2EA GF36794829-5EA GF36794829-10EA GF36794829-20EA	Nickel, foil, 0.2m coil, thickness 0.004mm, hard, 99%	GF60017510-1EA
Nickel, foil, 50x50mm, thickness 0.25mm, as rolled, 99.99+%	GF32919824-1EA GF32919824-2EA GF32919824-5EA GF32919824-10EA	Nickel, foil, 0.2m coil, thickness 0.004mm, hard, 99.98%	GF40545110-1EA
Nickel, foil, 50x50mm, thickness 0.25mm, as rolled, 99.999%	GF72359017-1EA GF72359017-2EA GF72359017-5EA	Nickel, foil, 0.2m coil, thickness 0.005mm, as rolled, 99.99%	GF26937838-1EA
Nickel, foil, 50x50mm, thickness 0.30mm, as rolled, 99.98%	GF22406745-1EA GF22406745-2EA GF22406745-5EA GF22406745-10EA GF22406745-20EA	Nickel, foil, 0.3m coil, thickness 0.125mm, as rolled, 99.99+%	GF46767167-1EA
Nickel, foil, 50x50mm, thickness 0.3mm, annealed, 99%	GF73498708-1EA GF73498708-2EA GF73498708-5EA GF73498708-10EA GF73498708-20EA	Nickel, foil, 0.5m coil, thickness 0.0025mm, 99.95%	GF58752490-1EA
Nickel, foil, 50x50mm, thickness 0.3mm, as rolled, 99.999%	GF57012421-1EA GF57012421-2EA GF57012421-5EA	Nickel, foil, 0.5m coil, thickness 0.003mm, 99.95%	GF26387534-1EA
Nickel, foil, 50x50mm, thickness 0.50mm, annealed, 99%	GF77617435-1EA GF77617435-2EA GF77617435-5EA GF77617435-10EA GF77617435-20EA	Nickel, foil, 0.5m coil, thickness 0.004mm, hard, 99.98%	GF34239887-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, annealed, 99.98%	GF80763554-1EA GF80763554-2EA GF80763554-5EA GF80763554-10EA GF80763554-20EA	Nickel, foil, 0.5m coil, thickness 0.005mm, as rolled, 99.99%	GF57292005-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, as rolled, 99.99+%	GF81039438-1EA GF81039438-2EA GF81039438-5EA GF81039438-10EA	Nickel, foil, 0.5m coil, thickness 0.0075mm, 99.9%	GF38027998-1EA
Nickel, foil, 50x50mm, thickness 0.3mm, annealed, 99.99%	GF57012421-1EA GF57012421-2EA GF57012421-5EA	Nickel, foil, 0.5m coil, thickness 0.0075mm, 99.95%	GF46693109-1EA
Nickel, foil, 50x50mm, thickness 0.3mm, as rolled, 99.999%	GF57012421-1EA GF57012421-2EA GF57012421-5EA	Nickel, foil, 0.5m coil, thickness 0.0125mm, 99.9%	GF20973517-1EA
Nickel, foil, 50x50mm, thickness 0.50mm, annealed, 99%	GF77617435-1EA GF77617435-2EA GF77617435-5EA GF77617435-10EA GF77617435-20EA	Nickel, foil, 0.5m coil, thickness 0.0125mm, annealed, 99.99%	GF25123159-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, annealed, 99.98%	GF80763554-1EA GF80763554-2EA GF80763554-5EA GF80763554-10EA GF80763554-20EA	Nickel, foil, 0.5m coil, thickness 0.015mm, 99.9%	GF58972753-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, as rolled, 99.99+%	GF81039438-1EA GF81039438-2EA GF81039438-5EA GF81039438-10EA	Nickel, foil, 0.5m coil, thickness 0.01mm, 99.95%	GF00552967-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, annealed, 99.99%	GF57012421-1EA GF57012421-2EA GF57012421-5EA	Nickel, foil, 0.5m coil, thickness 0.025mm, 99.9%	GF67355624-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, as rolled, 99.999%	GF57012421-1EA GF57012421-2EA GF57012421-5EA	Nickel, foil, 0.5m coil, thickness 0.025mm, annealed, 99.99%	GF95814041-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, as rolled, 99.99%	GF57012421-1EA GF57012421-2EA GF57012421-5EA	Nickel, foil, 0.5m coil, thickness 0.025mm, coil width 600mm, as rolled, 99%	GF54340219-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, annealed, 99.99%	GF57012421-1EA GF57012421-2EA GF57012421-5EA	Nickel, foil, 0.5m coil, thickness 0.02mm, 99.9%	GF19453091-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, as rolled, 99.999%	GF57012421-1EA GF57012421-2EA GF57012421-5EA	Nickel, foil, 0.5m coil, thickness 0.038mm, 99.9%	GF56028720-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, annealed, 99.99%	GF57012421-1EA GF57012421-2EA GF57012421-5EA	Nickel, foil, 0.5m coil, thickness 0.03mm, 99.9%	GF03284748-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, as rolled, 99.999%	GF57012421-1EA GF57012421-2EA GF57012421-5EA	Nickel, foil, 0.5m coil, thickness 0.05mm, 99.9%	GF28849371-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, annealed, 99.98%	GF80763554-1EA GF80763554-2EA GF80763554-5EA GF80763554-10EA GF80763554-20EA	Nickel, foil, 0.5m coil, thickness 0.05mm, annealed, 99.99%	GF28817578-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, as rolled, 99.99%	GF81039438-1EA GF81039438-2EA GF81039438-5EA GF81039438-10EA	Nickel, foil, 0.5m coil, thickness 0.05mm, as rolled, 99.98%	GF82005689-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, annealed, 99.99%	GF57012421-1EA GF57012421-2EA GF57012421-5EA	Nickel, foil, 0.5m coil, thickness 0.075mm, annealed, 99.99%	GF44673183-1EA
Nickel, foil, 50x50mm, thickness 0.5mm, as rolled, 99.98%	GF57012421-1EA GF57012421-2EA GF57012421-5EA	Nickel, foil, 0.5m coil, thickness 0.075mm, as rolled, 99.98%	GF55000628-1EA

* Name	Catalog Number
Nickel, foil, 0.5m coil, thickness 0.125mm, annealed, 99%	GF85861042-1EA
Nickel, foil, 0.5m coil, thickness 0.125mm, as rolled, 99.99+%	GF86630283-1EA
Nickel, foil, 0.5m coil, thickness 0.125mm, coil width 50mm, annealed, 99%	GF33164872-1EA
Nickel, foil, 0.5m coil, thickness 0.15mm, annealed, 99%	GF73152233-1EA
Nickel, foil, 0.5m coil, thickness 0.15mm, coil width 12mm, annealed, 99%	GF16075638-1EA
Nickel, foil, 0.5m coil, thickness 0.1mm, annealed, 99%	GF22538921-1EA
Nickel, foil, 0.5m coil, thickness 0.20mm, annealed, 99%	GF90435887-1EA
Nickel, foil, 0.5m coil, thickness 0.25mm, annealed, 99.98%	GF67945887-1EA
Nickel, foil, 0.5m coil, thickness 0.30mm, as rolled, 99.98%	GF65888274-1EA
Nickel, foil, 0.5m coil, thickness 0.3mm, annealed, 99%	GF26283179-1EA
Nickel, foil, 0.5m coil, thickness 0.50mm, annealed, 99%	GF49521797-1EA
Nickel, foil, 0.5m coil, thickness 0.5mm, annealed, 99.98%	GF50542433-1EA
Nickel, foil, 0.5m coil, thickness 1.0mm, annealed, 99.98%	GF76101690-1EA
Nickel, foil, 10m coil, thickness 0.05mm, coil width 2mm, annealed, 99%	GF54065077-1EA
Nickel, foil, 10m coil, thickness 0.125mm, coil width 1mm, as rolled, 99%	GF08816711-1EA
Nickel, foil, 10m coil, thickness 0.125mm, coil width 50mm, annealed, 99%	GF64774345-1EA
Nickel, foil, 10m coil, thickness 0.20mm, coil width 1mm, annealed, 99%	GF00494883-1EA
Nickel, foil, 10m coil, thickness 0.3mm, coil width 1mm, annealed, 99%	GF65651564-1EA
Nickel, foil, 10m coil, thickness 0.3mm, coil width 1mm, as rolled, 99%	GF58446580-1EA
Nickel, foil, 10mm disks, thickness 0.0025mm, 99.95%	GF67542194-10EA GF67542194-20EA GF67542194-50EA
Nickel, foil, 10mm disks, thickness 0.003mm, 99.95%	GF87261228-10EA GF87261228-20EA GF87261228-50EA
Nickel, foil, 10mm disks, thickness 0.005mm, as rolled, 99.9%	GF03085321-10EA GF03085321-20EA GF03085321-50EA
Nickel, foil, 10mm disks, thickness 0.0075mm, 99.9%	GF02127068-10EA GF02127068-20EA GF02127068-50EA
Nickel, foil, 10mm disks, thickness 0.0075mm, 99.95%	GF43777682-10EA GF43777682-20EA GF43777682-50EA
Nickel, foil, 10mm disks, thickness 0.007mm, 99.95%	GF92918616-10EA GF92918616-20EA GF92918616-50EA
Nickel, foil, 10mm disks, thickness 0.009mm, 99.95%	GF61527360-10EA GF61527360-20EA GF61527360-50EA
Nickel, foil, 10mm disks, thickness 0.0125mm, 99.9%	GF97080149-10EA GF97080149-20EA GF97080149-50EA
Nickel, foil, 10mm disks, thickness 0.0125mm, 99.99+	GF70154096-10EA GF70154096-20EA GF70154096-50EA
Nickel, foil, 10mm disks, thickness 0.0125mm, annealed, 99%	GF16508246-10EA GF16508246-20EA GF16508246-50EA
Nickel, foil, 10mm disks, thickness 0.015mm, 99.9%	GF81790690-10EA GF81790690-20EA GF81790690-50EA

* Name	Catalog Number
Nickel, foil, 10mm disks, thickness 0.01mm, 99.95%	GF46466860-10EA GF46466860-20EA GF46466860-50EA
Nickel, foil, 10mm disks, thickness 0.025mm, annealed, 99%	GF84295840-10EA GF84295840-20EA GF84295840-50EA
Nickel, foil, 10mm disks, thickness 0.025mm, as rolled, 100%	GF47006243-10EA GF47006243-20EA GF47006243-50EA
Nickel, foil, 10mm disks, thickness 0.025mm, as rolled, 99.99+%	GF42729330-10EA GF42729330-20EA GF42729330-50EA
Nickel, foil, 10mm disks, thickness 0.02mm, 99.9%	GF43591934-10EA GF43591934-20EA GF43591934-50EA
Nickel, foil, 10mm disks, thickness 0.038mm, 99.9%	GF27065774-10EA GF27065774-20EA GF27065774-50EA
Nickel, foil, 10mm disks, thickness 0.05mm, 99.9%	GF64926153-10EA GF64926153-20EA GF64926153-50EA
Nickel, foil, 10mm disks, thickness 0.05mm, annealed, 99%	GF05706389-10EA GF05706389-20EA GF05706389-50EA
Nickel, foil, 10mm disks, thickness 0.05mm, annealed, 99.98%	GF65733677-10EA GF65733677-20EA GF65733677-50EA
Nickel, foil, 10mm disks, thickness 0.05mm, as rolled, 100%	GF55890298-10EA GF55890298-20EA GF55890298-50EA
Nickel, foil, 10mm disks, thickness 0.05mm, as rolled, 99.98%	GF82992145-10EA GF82992145-20EA GF82992145-50EA
Nickel, foil, 10mm disks, thickness 0.05mm, as rolled, 99.99+%	GF32204775-10EA GF32204775-20EA GF32204775-50EA
Nickel, foil, 10mm disks, thickness 0.075mm, annealed, 99%	GF83789128-10EA GF83789128-20EA GF83789128-50EA
Nickel, foil, 10mm disks, thickness 0.075mm, as rolled, 99.98%	GF70194371-10EA GF70194371-20EA GF70194371-50EA
Nickel, foil, 10mm disks, thickness 0.125mm, annealed, 99%	GF09806519-10EA GF09806519-20EA GF09806519-50EA
Nickel, foil, 10mm disks, thickness 0.125mm, annealed, 99.98%	GF37108751-10EA GF37108751-20EA GF37108751-50EA
Nickel, foil, 10mm disks, thickness 0.125mm, as rolled, 100%	GF63510308-10EA GF63510308-20EA GF63510308-50EA
Nickel, foil, 10mm disks, thickness 0.125mm, as rolled, 99.99+%	GF61468421-10EA GF61468421-20EA GF61468421-50EA
Nickel, foil, 10mm disks, thickness 0.15mm, annealed, 99%	GF08912831-10EA GF08912831-20EA GF08912831-50EA
Nickel, foil, 10mm disks, thickness 0.1mm, annealed, 99%	GF86311009-10EA GF86311009-20EA GF86311009-50EA
Nickel, foil, 10mm disks, thickness 0.20mm, annealed, 99%	GF68841535-10EA GF68841535-20EA GF68841535-50EA
Nickel, foil, 10mm disks, thickness 0.25mm, annealed, 99%	GF48448952-10EA GF48448952-20EA GF48448952-50EA
Nickel, foil, 10mm disks, thickness 0.25mm, annealed, 99.98%	GF79898922-10EA GF79898922-20EA GF79898922-50EA
Nickel, foil, 10mm disks, thickness 0.25mm, as rolled, 100%	GF29958845-10EA GF29958845-20EA GF29958845-50EA
Nickel, foil, 10mm disks, thickness 0.25mm, as rolled, 99.99+%	GF84978950-10EA GF84978950-20EA GF84978950-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Nickel, foil, 10mm disks, thickness 0.30mm, as rolled, 99.98%	GF86704005-10EA GF86704005-20EA GF86704005-50EA
Nickel, foil, 10mm disks, thickness 0.3mm, annealed, 99%	GF76354072-10EA GF76354072-20EA GF76354072-50EA
Nickel, foil, 10mm disks, thickness 0.3mm, as rolled, 100%	GF23820128-10EA GF23820128-20EA GF23820128-50EA
Nickel, foil, 10mm disks, thickness 0.50mm, annealed, 99%	GF97607829-10EA GF97607829-20EA GF97607829-50EA
Nickel, foil, 10mm disks, thickness 0.5mm, annealed, 99.98%	GF51615996-10EA GF51615996-20EA GF51615996-50EA
Nickel, foil, 10mm disks, thickness 0.5mm, as rolled, 100%	GF90764220-10EA GF90764220-20EA GF90764220-50EA
Nickel, foil, 10mm disks, thickness 0.5mm, as rolled, 99.99+%	GF93936921-10EA GF93936921-20EA GF93936921-50EA
Nickel, foil, 15mm disks, thickness 0.0025mm, 99.95%	GF42774891-10EA GF42774891-20EA GF42774891-50EA
Nickel, foil, 15mm disks, thickness 0.003mm, 99.95%	GF07653168-10EA GF07653168-20EA GF07653168-50EA
Nickel, foil, 15mm disks, thickness 0.005mm, as rolled, 99.9%	GF85665842-10EA GF85665842-20EA GF85665842-50EA
Nickel, foil, 15mm disks, thickness 0.0075mm, 99.9%	GF65882874-10EA GF65882874-20EA GF65882874-50EA
Nickel, foil, 15mm disks, thickness 0.0075mm, 99.95%	GF72210888-10EA GF72210888-20EA GF72210888-50EA
Nickel, foil, 15mm disks, thickness 0.007mm, 99.95%	GF14826427-10EA GF14826427-20EA GF14826427-50EA
Nickel, foil, 15mm disks, thickness 0.008mm, 99.95%	GF77026237-10EA GF77026237-20EA GF77026237-50EA
Nickel, foil, 15mm disks, thickness 0.009mm, 99.95%	GF90920505-10EA GF90920505-20EA GF90920505-50EA
Nickel, foil, 15mm disks, thickness 0.0125mm, 99.9%	GF35018456-10EA GF35018456-20EA GF35018456-50EA
Nickel, foil, 15mm disks, thickness 0.0125mm, 99.99+	GF69262285-10EA GF69262285-20EA GF69262285-50EA
Nickel, foil, 15mm disks, thickness 0.0125mm, annealed, 99%	GF96029635-10EA GF96029635-20EA GF96029635-50EA
Nickel, foil, 15mm disks, thickness 0.015mm, 99.9%	GF23837463-10EA GF23837463-20EA GF23837463-50EA
Nickel, foil, 15mm disks, thickness 0.01mm, 99.95%	GF08358699-10EA GF08358699-20EA GF08358699-50EA
Nickel, foil, 15mm disks, thickness 0.025mm, 99.9%	GF57326980-10EA GF57326980-20EA GF57326980-50EA
Nickel, foil, 15mm disks, thickness 0.025mm, annealed, 99%	GF62945691-10EA GF62945691-20EA GF62945691-50EA
Nickel, foil, 15mm disks, thickness 0.025mm, as rolled, 100%	GF75780478-10EA GF75780478-20EA
Nickel, foil, 15mm disks, thickness 0.025mm, as rolled, 99.99+%	GF41167111-10EA GF41167111-20EA GF41167111-50EA
Nickel, foil, 15mm disks, thickness 0.02mm, 99.9%	GF48991900-10EA GF48991900-20EA GF48991900-50EA

* Name	Catalog Number
Nickel, foil, 15mm disks, thickness 0.038mm, 99.9%	GF83221815-10EA GF83221815-20EA GF83221815-50EA
Nickel, foil, 15mm disks, thickness 0.03mm, 99.9%	GF86074836-10EA GF86074836-20EA GF86074836-50EA
Nickel, foil, 15mm disks, thickness 0.05mm, 99.9%	GF15768951-10EA GF15768951-20EA GF15768951-50EA
Nickel, foil, 15mm disks, thickness 0.05mm, annealed, 99%	GF13297631-10EA GF13297631-20EA GF13297631-50EA
Nickel, foil, 15mm disks, thickness 0.05mm, annealed, 99.98%	GF16709407-10EA GF16709407-20EA GF16709407-50EA
Nickel, foil, 15mm disks, thickness 0.05mm, as rolled, 100%	GF86286404-10EA GF86286404-20EA
Nickel, foil, 15mm disks, thickness 0.05mm, as rolled, 99.98%	GF02769992-10EA GF02769992-20EA GF02769992-50EA
Nickel, foil, 15mm disks, thickness 0.05mm, as rolled, 99.99+%	GF25597390-10EA GF25597390-20EA GF25597390-50EA
Nickel, foil, 15mm disks, thickness 0.075mm, annealed, 99%	GF73640505-10EA GF73640505-20EA GF73640505-50EA
Nickel, foil, 15mm disks, thickness 0.075mm, as rolled, 99.98%	GF36396973-10EA GF36396973-20EA GF36396973-50EA
Nickel, foil, 15mm disks, thickness 0.125mm, annealed, 99%	GF25814077-10EA GF25814077-20EA GF25814077-50EA
Nickel, foil, 15mm disks, thickness 0.125mm, annealed, 99.98%	GF38593839-10EA GF38593839-20EA GF38593839-50EA
Nickel, foil, 15mm disks, thickness 0.125mm, as rolled, 100%	GF38787889-10EA GF38787889-20EA
Nickel, foil, 15mm disks, thickness 0.125mm, as rolled, 99.99+%	GF83553374-10EA GF83553374-20EA GF83553374-50EA
Nickel, foil, 15mm disks, thickness 0.15mm, annealed, 99%	GF14104550-10EA GF14104550-20EA GF14104550-50EA
Nickel, foil, 15mm disks, thickness 0.1mm, annealed, 99%	GF88876029-10EA GF88876029-20EA GF88876029-50EA
Nickel, foil, 15mm disks, thickness 0.20mm, annealed, 99%	GF05191578-10EA GF05191578-20EA GF05191578-50EA
Nickel, foil, 15mm disks, thickness 0.25mm, annealed, 99%	GF56118775-10EA GF56118775-20EA GF56118775-50EA
Nickel, foil, 15mm disks, thickness 0.25mm, annealed, 99.98%	GF87365009-10EA GF87365009-20EA GF87365009-50EA
Nickel, foil, 15mm disks, thickness 0.25mm, as rolled, 100%	GF44855073-10EA GF44855073-20EA GF44855073-50EA
Nickel, foil, 15mm disks, thickness 0.25mm, as rolled, 99.99+%	GF22368977-10EA GF22368977-20EA GF22368977-50EA
Nickel, foil, 15mm disks, thickness 0.30mm, as rolled, 99.98%	GF38000674-10EA GF38000674-20EA GF38000674-50EA
Nickel, foil, 15mm disks, thickness 0.3mm, annealed, 99%	GF44259666-10EA GF44259666-20EA GF44259666-50EA
Nickel, foil, 15mm disks, thickness 0.3mm, as rolled, 100%	GF77515409-10EA GF77515409-20EA GF77515409-50EA
Nickel, foil, 15mm disks, thickness 0.50mm, annealed, 99%	GF00978431-10EA GF00978431-20EA GF00978431-50EA

* Name	Catalog Number	* Name	Catalog Number
Nickel, foil, 15mm disks, thickness 0.5mm, annealed, 99.98%	GF51999373-10EA GF51999373-20EA GF51999373-50EA	Nickel, foil, 20m coil, thickness 0.125mm, coil width 1mm, as rolled, 99%	GF29666920-1EA
Nickel, foil, 15mm disks, thickness 0.5mm, as rolled, 100%	GF45528206-10EA GF45528206-20EA	Nickel, foil, 25mm disks, thickness 0.0025mm, 99.95%	GF46862332-10EA GF46862332-20EA GF46862332-50EA
Nickel, foil, 15mm disks, thickness 0.5mm, as rolled, 99.99+%	GF42115115-10EA GF42115115-20EA GF42115115-50EA	Nickel, foil, 25mm disks, thickness 0.003mm, 99.95%	GF56645499-10EA GF56645499-20EA GF56645499-50EA
Nickel, foil, 1m coil, thickness 0.0025mm, 99.95%	GF44061757-1EA	Nickel, foil, 25mm disks, thickness 0.0075mm, 99.9%	GF35359702-10EA GF35359702-20EA GF35359702-50EA
Nickel, foil, 1m coil, thickness 0.003mm, 99.95%	GF98441679-1EA	Nickel, foil, 25mm disks, thickness 0.0075mm, 99.95%	GF26360928-10EA GF26360928-20EA GF26360928-50EA
Nickel, foil, 1m coil, thickness 0.004mm, hard, 99%	GF53239237-1EA	Nickel, foil, 25mm disks, thickness 0.007mm, 99.95%	GF53303396-10EA
Nickel, foil, 1m coil, thickness 0.004mm, hard, 99.98%	GF34098149-1EA	Nickel, foil, 25mm disks, thickness 0.009mm, 99.95%	GF65063628-10EA
Nickel, foil, 1m coil, thickness 0.005mm, as rolled, 99.9%	GF26384171-1EA	Nickel, foil, 25mm disks, thickness 0.0125mm, 99.99+%	GF57785215-10EA GF57785215-20EA
Nickel, foil, 1m coil, thickness 0.0075mm, 99.9%	GF53499651-1EA	Nickel, foil, 25mm disks, thickness 0.0125mm, annealed, 99%	GF34661774-10EA GF34661774-20EA GF34661774-50EA
Nickel, foil, 1m coil, thickness 0.0075mm, 99.95%	GF36638118-1EA	Nickel, foil, 25mm disks, thickness 0.015mm, 99.9%	GF79683520-10EA GF79683520-20EA GF79683520-50EA
Nickel, foil, 1m coil, thickness 0.0125mm, 99.9%	GF21689129-1EA	Nickel, foil, 25mm disks, thickness 0.01mm, 99.95%	GF44836511-10EA GF44836511-20EA GF44836511-50EA
Nickel, foil, 1m coil, thickness 0.0125mm, annealed, 99%	GF00746333-1EA	Nickel, foil, 25mm disks, thickness 0.025mm, 99.9%	GF65873683-10EA GF65873683-20EA GF65873683-50EA
Nickel, foil, 1m coil, thickness 0.015mm, 99.9%	GF71594624-1EA	Nickel, foil, 25mm disks, thickness 0.025mm, as rolled, 99.99+%	GF45888902-10EA GF45888902-20EA
Nickel, foil, 1m coil, thickness 0.01mm, 99.95%	GF69120514-1EA	Nickel, foil, 25mm disks, thickness 0.02mm, 99.9%	GF23987605-10EA GF23987605-20EA GF23987605-50EA
Nickel, foil, 1m coil, thickness 0.025mm, 99.9%	GF93102892-1EA	Nickel, foil, 25mm disks, thickness 0.038mm, 99.9%	GF02727378-10EA GF02727378-20EA GF02727378-50EA
Nickel, foil, 1m coil, thickness 0.025mm, annealed, 99%	GF85930623-1EA	Nickel, foil, 25mm disks, thickness 0.03mm, 99.9%	GF59353847-10EA GF59353847-20EA GF59353847-50EA
Nickel, foil, 1m coil, thickness 0.025mm, coil width 600mm, as rolled, 99%	GF80317605-1EA	Nickel, foil, 25mm disks, thickness 0.05mm, 99.9%	GF71119403-10EA GF71119403-20EA GF71119403-50EA
Nickel, foil, 1m coil, thickness 0.02mm, 99.9%	GF07593655-1EA	Nickel, foil, 25mm disks, thickness 0.05mm, annealed, 99%	GF62204969-10EA GF62204969-20EA GF62204969-50EA
Nickel, foil, 1m coil, thickness 0.038mm, 99.9%	GF03591110-1EA	Nickel, foil, 25mm disks, thickness 0.05mm, as rolled, 99.98%	GF32802511-10EA GF32802511-20EA GF32802511-50EA
Nickel, foil, 1m coil, thickness 0.03mm, 99.9%	GF10592502-1EA	Nickel, foil, 25mm disks, thickness 0.05mm, as rolled, 99.99+%	GF99673802-10EA
Nickel, foil, 1m coil, thickness 0.05mm, 99.9%	GF06171476-1EA	Nickel, foil, 25mm disks, thickness 0.075mm, annealed, 99%	GF05063082-10EA GF05063082-20EA GF05063082-50EA
Nickel, foil, 1m coil, thickness 0.05mm, annealed, 99%	GF97611048-1EA	Nickel, foil, 25mm disks, thickness 0.075mm, as rolled, 99.98%	GF66474636-10EA GF66474636-20EA GF66474636-50EA
Nickel, foil, 1m coil, thickness 0.05mm, annealed, 99.98%	GF02197335-1EA	Nickel, foil, 25mm disks, thickness 0.125mm, annealed, 99%	GF26759649-10EA GF26759649-20EA GF26759649-50EA
Nickel, foil, 1m coil, thickness 0.05mm, as rolled, 99.98%	GF16190681-1EA	Nickel, foil, 25mm disks, thickness 0.125mm, as rolled, 99.99+%	GF44171973-10EA GF44171973-20EA GF44171973-50EA
Nickel, foil, 1m coil, thickness 0.05mm, coil width 2mm, annealed, 99%	GF48991708-1EA	Nickel, foil, 25mm disks, thickness 0.15mm, annealed, 99%	GF63069419-10EA GF63069419-20EA GF63069419-50EA
Nickel, foil, 1m coil, thickness 0.075mm, annealed, 99%	GF84148397-1EA	Nickel, foil, 25mm disks, thickness 0.15mm, as rolled, 99.98%	GF09502770-10EA GF09502770-20EA GF09502770-50EA
Nickel, foil, 1m coil, thickness 0.075mm, as rolled, 99.98%	GF49925896-1EA	Nickel, foil, 25mm disks, thickness 0.20mm, annealed, 99%	GF48946988-10EA GF48946988-20EA GF48946988-50EA
Nickel, foil, 1m coil, thickness 0.125mm, annealed, 99.98%	GF27334425-1EA		
Nickel, foil, 1m coil, thickness 0.125mm, coil width 1mm, as rolled, 99%	GF73459031-1EA		
Nickel, foil, 1m coil, thickness 0.125mm, coil width 50mm, annealed, 99%	GF79581864-1EA		
Nickel, foil, 1m coil, thickness 0.15mm, annealed, 99%	GF44029425-1EA		
Nickel, foil, 1m coil, thickness 0.15mm, coil width 12mm, annealed, 99%	GF07451906-1EA		
Nickel, foil, 1m coil, thickness 0.20mm, annealed, 99%	GF04485944-1EA		
Nickel, foil, 1m coil, thickness 0.20mm, coil width 1mm, annealed, 99%	GF67573389-1EA		
Nickel, foil, 1m coil, thickness 0.25mm, annealed, 99%	GF52642920-1EA		
Nickel, foil, 1m coil, thickness 0.25mm, annealed, 99.98%	GF93236182-1EA		
Nickel, foil, 1m coil, thickness 0.30mm, as rolled, 99.98%	GF36034725-1EA		
Nickel, foil, 1m coil, thickness 0.3mm, annealed, 99%	GF85397192-1EA		
Nickel, foil, 1m coil, thickness 0.3mm, coil width 1mm, as rolled, 99%	GF10605967-1EA		
Nickel, foil, 1m coil, thickness 0.50mm, annealed, 99%	GF90224748-1EA		
Nickel, foil, 1m coil, thickness 0.5mm, annealed, 99.98%	GF17804000-1EA		
Nickel, foil, 1m coil, thickness 1.0mm, annealed, 99.98%	GF12712418-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Nickel, foil, 25mm disks, thickness 0.25mm, annealed, 99%	GF14847453-10EA GF14847453-20EA GF14847453-50EA
Nickel, foil, 25mm disks, thickness 0.25mm, annealed, 99.98%	GF20626118-10EA GF20626118-20EA GF20626118-50EA
Nickel, foil, 25mm disks, thickness 0.25mm, as rolled, 100%	GF06884589-10EA
Nickel, foil, 25mm disks, thickness 0.25mm, as rolled, 99.99%	GF96122099-10EA GF96122099-20EA
Nickel, foil, 25mm disks, thickness 0.30mm, as rolled, 99.98%	GF50084311-10EA GF50084311-20EA GF50084311-50EA
Nickel, foil, 25mm disks, thickness 0.3mm, annealed, 99%	GF32457764-10EA GF32457764-20EA GF32457764-50EA
Nickel, foil, 25mm disks, thickness 0.50mm, annealed, 99%	GF22304247-10EA GF22304247-20EA GF22304247-50EA
Nickel, foil, 25mm disks, thickness 0.5mm, annealed, 99.98%	GF99921505-10EA GF99921505-20EA GF99921505-50EA
Nickel, foil, 25mm disks, thickness 0.5mm, as rolled, 99.99%	GF64388885-10EA GF64388885-20EA
Nickel, foil, 2m coil, thickness 0.0025mm, 99.95%	GF07718867-1EA
Nickel, foil, 2m coil, thickness 0.003mm, 99.95%	GF05209062-1EA
Nickel, foil, 2m coil, thickness 0.0075mm, 99.9%	GF87457067-1EA
Nickel, foil, 2m coil, thickness 0.0075mm, 99.95%	GF79764058-1EA
Nickel, foil, 2m coil, thickness 0.0125mm, 99.9%	GF11140782-1EA
Nickel, foil, 2m coil, thickness 0.0125mm, annealed, 99%	GF13302931-1EA
Nickel, foil, 2m coil, thickness 0.015mm, 99.9%	GF49327892-1EA
Nickel, foil, 2m coil, thickness 0.01mm, 99.95%	GF40064756-1EA
Nickel, foil, 2m coil, thickness 0.025mm, 99.9%	GF37862129-1EA
Nickel, foil, 2m coil, thickness 0.025mm, annealed, 99%	GF39005669-1EA
Nickel, foil, 2m coil, thickness 0.025mm, coil width 600mm, as rolled, 99%	GF71874388-1EA
Nickel, foil, 2m coil, thickness 0.02mm, 99.9%	GF49206832-1EA
Nickel, foil, 2m coil, thickness 0.038mm, 99.9%	GF48889973-1EA
Nickel, foil, 2m coil, thickness 0.03mm, 99.9%	GF24063386-1EA
Nickel, foil, 2m coil, thickness 0.05mm, 99.9%	GF71434515-1EA
Nickel, foil, 2m coil, thickness 0.05mm, annealed, 99%	GF01380765-1EA
Nickel, foil, 2m coil, thickness 0.05mm, annealed, 99.98%	GF74667112-1EA
Nickel, foil, 2m coil, thickness 0.05mm, as rolled, 99.98%	GF08322858-1EA
Nickel, foil, 2m coil, thickness 0.075mm, annealed, 99%	GF18549614-1EA
Nickel, foam, 150x150mm, thickness 1.6mm, bulk density 0.45g/cm <sup>3</sup> , porosity 95%, 95%	GF28024657-1EA GF28024657-2EA GF28024657-5EA
Nickel, foil, 100x100mm, thickness 0.15mm, annealed, 99%	GF22054698-1EA GF22054698-2EA GF22054698-5EA GF22054698-10EA GF22054698-20EA
Nickel, foil, 100x100mm, thickness 0.25mm, as rolled, 99.99%	GF44877101-1EA GF44877101-2EA
Nickel, foil, 100x100mm, thickness 0.5mm, as rolled, 99.99%	GF29928875-1EA GF29928875-2EA GF29928875-5EA
Nickel, foil, 100x100mm, thickness 2.0mm, annealed, 99%	GF60785174-1EA GF60785174-2EA GF60785174-5EA
Nickel, foil, 150x150mm, thickness 0.15mm, annealed, 99%	GF56836682-1EA GF56836682-2EA GF56836682-5EA GF56836682-10EA

* Name	Catalog Number
Nickel, foil, 50mm disks, thickness 0.1mm, annealed, 99%	GF87847419-10EA GF87847419-20EA GF87847419-50EA
Nickel, foil, 50mm disks, thickness 0.3mm, annealed, 99%	GF57220635-10EA GF57220635-20EA GF57220635-50EA
Nickel, foil, 5m coil, thickness 0.003mm, 99.95%	GF51132989-1EA
Nickel, foil, 5m coil, thickness 0.05mm, annealed, 99.98%	GF74666032-1EA
Nickel, foil, 5m coil, thickness 0.15mm, coil width 12mm, annealed, 99%	GF40497970-1EA
Nickel, foil, 6mm disks, thickness 0.007mm, 99.95%	GF13887546-10EA GF13887546-20EA GF13887546-50EA
Nickel, foil, 6mm disks, thickness 0.01mm, 99.95%	GF62972578-10EA GF62972578-20EA GF62972578-50EA
Nickel, foil, 6mm disks, thickness 0.038mm, 99.9%	GF36078532-10EA GF36078532-20EA GF36078532-50EA
Nickel, foil, 0.5m coil, thickness 0.05mm, annealed, 99%	GF79980889-1EA
Nickel, foil, 0.5m coil, thickness 0.125mm, annealed, 99.98%	GF86618672-1EA
Nickel, foil, 0.5m coil, thickness 0.25mm, annealed, 99%	GF19621144-1EA
Nickel, foil, 0.5m coil, thickness 1.0mm, annealed, 99%	GF09790869-1EA
Nickel, foil, 10m coil, thickness 0.15mm, coil width 12mm, annealed, 99%	GF69575068-1EA
Nickel, foil, 10mm disks, thickness 0.008mm, 99.95%	GF84616207-10EA GF84616207-20EA GF84616207-50EA
Nickel, foil, 10mm disks, thickness 0.025mm, 99.9%	GF66058612-10EA GF66058612-20EA GF66058612-50EA
Nickel, foil, 10mm disks, thickness 0.03mm, 99.9%	GF93488596-10EA GF93488596-20EA GF93488596-50EA
Nickel, foil, 1m coil, thickness 0.125mm, annealed, 99%	GF32630105-1EA
Nickel, foil, 1m coil, thickness 0.1mm, annealed, 99%	GF17365192-1EA
Nickel, foil, 1m coil, thickness 0.3mm, coil width 1mm, annealed, 99%	GF59535557-1EA
Nickel, foil, 20m coil, thickness 0.05mm, coil width 2mm, annealed, 99%	GF20094803-1EA
Nickel, foil, 25mm disks, thickness 0.005mm, as rolled, 99.9%	GF08230946-10EA GF08230946-20EA GF08230946-50EA
Nickel, foil, 25mm disks, thickness 0.0125mm, 99.9%	GF77306474-10EA GF77306474-20EA GF77306474-50EA
Nickel, foil, 25mm disks, thickness 0.025mm, annealed, 99%	GF38428241-10EA GF38428241-20EA GF38428241-50EA
Nickel, foil, 25mm disks, thickness 0.05mm, annealed, 99.98%	GF88676140-10EA GF88676140-20EA GF88676140-50EA
Nickel, foil, 25mm disks, thickness 0.125mm, annealed, 99.98%	GF24229492-10EA GF24229492-20EA GF24229492-50EA
Nickel, tube, 500mm, outside diameter 0.75mm, inside diameter 0.59mm, wall thickness 0.08mm, hard, 99.5%	GF14800609-1EA GF14800609-2EA GF14800609-5EA
Nickel, foil, light tested, 150x150mm, thickness 0.025mm, 99.9%	GF72121159-1EA GF72121159-2EA GF72121159-5EA GF72121159-10EA
Nickel, foil, light tested, 150x150mm, thickness 0.05mm, annealed, 99%	GF19518712-1EA GF19518712-2EA GF19518712-5EA GF19518712-10EA GF19518712-20EA

* Name	Catalog Number	* Name	Catalog Number
Nickel, foil, light tested, 25x25mm, thickness 0.007mm, 99.95%	GF06668871-1EA GF06668871-2EA GF06668871-5EA	Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 100 x 100mm, 0.2mm thickness	GF94765865-1EA GF94765865-2EA GF94765865-5EA GF94765865-10EA
Nickel, foil, light tested, 25x25mm, thickness 0.015mm, 99.9%	GF94031658-1EA GF94031658-2EA GF94031658-5EA GF94031658-10EA GF94031658-20EA	Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 0.1m coil, 0.2mm thickness	GF67156117-1EA
Nickel, mesh, 240x240mm, nominal aperture 0.43mm, thickness 0.004mm, wire diameter 0.067mm, 51 wires/inch, open area 75%, electro-formed mesh, 99.9%	GF07235131-1EA	Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 0.2m coil, 0.2mm thickness	GF11050962-1EA
Nickel, mesh, 65x65mm, nominal aperture 0.04mm, thickness 0.004mm, wire diameter 0.011mm, 500 wires/inch, open area 60%, electro-formed mesh, 99.9%	GF35122092-1EA GF35122092-2EA	Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 0.5m coil, 0.2mm thickness	GF07418347-1EA
Nickel, microfoil, disks, 25mm, thinness 0.25µm, specific density 222.55µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF63602467-1EA GF63602467-2EA GF63602467-5EA GF63602467-10EA	Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 1m coil, 0.2mm thickness	GF76845550-1EA
Nickel, pellets, 100g, max. size 20mm, 99.99+%	GF11350381-1EA	Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 4mm disks, 0.2mm thickness	GF83516171-10EA GF83516171-50EA GF83516171-20EA
Nickel, pellets, 20g, max. size 10mm, 99.999%	GF02217394-1EA	Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 6mm disks, 0.2mm thickness	GF25782936-20EA GF25782936-50EA GF25782936-10EA
Nickel, pellets, 50g, max. size 15mm, 99.99+%	GF01449053-1EA	Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 8mm disks, 0.2mm thickness	GF65298156-50EA GF65298156-20EA GF65298156-10EA
Nickel, rod, 1000mm, diameter 2.0mm, 99.99+%	GF46831664-1EA	Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 10mm disks, 0.2mm thickness	GF24359564-10EA GF24359564-20EA GF24359564-50EA
Nickel, rod, 100mm, diameter 10.0mm, 99.99+%	GF96533758-1EA GF96533758-2EA	Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 15mm disks, 0.2mm thickness	GF32743380-10EA GF32743380-50EA GF32743380-20EA
Nickel-aluminum alloy, Ni79Al21, powder, 150micron max. particle size, alloy pre-cursor, 10g	GF29403626-1EA	Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 25mm disks, 0.2mm thickness	GF48146227-20EA GF48146227-10EA GF48146227-50EA
Nickel-aluminum alloy, Ni79Al21, powder, 150micron max. particle size, alloy pre-cursor, 20g	GF75452924-1EA	Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 50mm disks, 0.2mm thickness	GF12516825-10EA GF12516825-20EA
Nickel-aluminum alloy, Ni79Al21, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF31615837-1EA	Nickel-boron alloy, Ni85B15, powder, 150micron max. particle size, alloy pre-cursor, 20g	GF47927885-1EA
Nickel-aluminum alloy, Ni79Al21, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF51979708-1EA	Nickel-boron alloy, Ni85B15, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF90985810-1EA
Nickel-aluminum alloy, Ni79Al21, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF97462806-1EA	Nickel-boron alloy, Ni85B15, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF73226471-1EA
Nickel-aluminum alloy, Ni79Al21, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF82851172-1EA	Nickel-boron alloy, Ni85B15, powder, 150micron max. particle size, 20g	GF29423279-1EA
Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 25 x 25mm, 0.01mm thickness, light tight (lt)	GF70059821-5EA GF70059821-2EA GF70059821-10EA GF70059821-1EA	Nickel-boron alloy, Ni85B15, powder, 150micron max. particle size, 50g	GF50992049-1EA
Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 50 x 50mm, 0.01mm thickness, light tight (lt)	GF57478449-10EA GF57478449-5EA GF57478449-2EA GF57478449-1EA	Nickel-boron alloy, Ni85B15, powder, 150micron max. particle size, 100g	GF91103307-1EA
Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 0.1m coil, 0.01mm thickness	GF88062846-1EA	Nickel(II) bromide, anhydrous, powder, ≥99.99% trace metals basis	449156-1G
Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 0.2m coil, 0.01mm thickness	GF07856017-1EA	Nickel(II) bromide, anhydrous, powder, ≥99.9% trace metals basis	561142-2G 561142-10G
Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 0.5m coil, 0.01mm thickness	GF82001304-1EA	Nickel(II) bromide ethylene glycol dimethyl ether complex, 97%	406341-1G 406341-5G
Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 4mm disks, 0.01mm thickness	GF20721923-10EA GF20721923-20EA GF20721923-50EA	Nickel(II) bromide 2-methoxyethyl ether complex	459674-5G
Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 6mm disks, 0.01mm thickness	GF90240229-50EA GF90240229-20EA GF90240229-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 25 x 25mm, 0.005mm thickness, as rolled, not light tested (nlt)	GF97526784-2EA GF97526784-5EA GF97526784-1EA
Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 8mm disks, 0.01mm thickness	GF80028660-10EA GF80028660-50EA GF80028660-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 50 x 50mm, 0.005mm thickness, as rolled, not light tested (nlt)	GF17279893-1EA GF17279893-2EA
Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 10mm disks, 0.01mm thickness	GF03583436-50EA GF03583436-10EA GF03583436-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 100 x 100mm, 0.005mm thickness, as rolled, not light tested (nlt)	GF65583311-1EA
Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 15mm disks, 0.01mm thickness	GF47928853-50EA GF47928853-20EA GF47928853-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 4mm disks, 0.005mm thickness, as rolled	GF20106199-20EA GF20106199-50EA GF20106199-10EA
Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 25mm disks, 0.01mm thickness	GF91106513-20EA GF91106513-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 6mm disks, 0.005mm thickness, as rolled	GF13274254-10EA GF13274254-20EA GF13274254-50EA
Nickel-beryllium-titanium alloy, Ni97.5Be1.95Ti0.5, foil, 50 x 50mm, 0.2mm thickness	GF11315337-5EA GF11315337-1EA GF11315337-10EA GF11315337-2EA	Nickel-chromium alloy, Ni80Cr20, foil, 8mm disks, 0.005mm thickness, as rolled	GF59281353-20EA GF59281353-50EA GF59281353-10EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.			
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.			

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel-chromium alloy, Ni80Cr20, foil, 25mm disks, 0.005mm thickness, as rolled	GF94601897-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 15mm disks, 0.05mm thickness, as rolled	GF61416299-20EA GF61416299-10EA GF61416299-50EA
Nickel-chromium alloy, Ni80Cr20, foil, 25 x 25mm, 0.025mm thickness, as rolled, light tight (lt)	GF73316381-1EA GF73316381-2EA GF73316381-5EA GF73316381-10EA GF73316381-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 25mm disks, 0.05mm thickness, as rolled	GF51498951-10EA GF51498951-50EA GF51498951-20EA
Nickel-chromium alloy, Ni80Cr20, foil, 50 x 50mm, 0.025mm thickness, as rolled, light tight (lt)	GF24924089-1EA GF24924089-5EA GF24924089-20EA GF24924089-2EA GF24924089-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 50mm disks, 0.05mm thickness, as rolled	GF31534837-20EA GF31534837-10EA
Nickel-chromium alloy, Ni80Cr20, foil, 100 x 100mm, 0.025mm thickness, as rolled, light tight (lt)	GF15510563-1EA GF15510563-5EA GF15510563-10EA GF15510563-2EA	Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 2mm coil width, 0.075mm thickness, annealed	GF87222304-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 150 x 150mm, 0.025mm thickness, as rolled, light tight (lt)	GF38821147-1EA GF38821147-5EA GF38821147-2EA	Nickel-chromium alloy, Ni80Cr20, foil, 2m coil, 2mm coil width, 0.075mm thickness, annealed	GF39651688-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 0.5m coil, 0.025mm thickness, as rolled	GF64548311-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 5m coil, 2mm coil width, 0.075mm thickness, annealed	GF06446853-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 0.025mm thickness, as rolled	GF68539731-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 10m coil, 2mm coil width, 0.075mm thickness, annealed	GF77701484-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 4mm disks, 0.025mm thickness, as rolled	GF33288824-10EA GF33288824-50EA GF33288824-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 25 x 25mm, 0.10mm thickness, as rolled	GF88085278-5EA GF88085278-10EA GF88085278-2EA GF88085278-20EA GF88085278-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 6mm disks, 0.025mm thickness, as rolled	GF61102572-50EA GF61102572-20EA GF61102572-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 50 x 50mm, 0.10mm thickness, as rolled	GF28605382-1EA GF28605382-5EA GF28605382-10EA GF28605382-2EA GF28605382-20EA
Nickel-chromium alloy, Ni80Cr20, foil, 8mm disks, 0.025mm thickness, as rolled	GF37821719-10EA GF37821719-50EA GF37821719-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 100 x 100mm, 0.10mm thickness, as rolled	GF75895194-1EA GF75895194-5EA GF75895194-2EA GF75895194-20EA GF75895194-10EA
Nickel-chromium alloy, Ni80Cr20, foil, 10mm disks, 0.025mm thickness, as rolled	GF27714696-10EA GF27714696-20EA GF27714696-50EA	Nickel-chromium alloy, Ni80Cr20, foil, 200 x 200mm, 0.10mm thickness, as rolled	GF60682518-5EA GF60682518-1EA GF60682518-2EA GF60682518-10EA
Nickel-chromium alloy, Ni80Cr20, foil, 15mm disks, 0.025mm thickness, as rolled	GF64336282-50EA GF64336282-20EA GF64336282-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 0.5m coil, 0.10mm thickness, as rolled	GF92874998-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 25mm disks, 0.025mm thickness, as rolled	GF42035037-50EA GF42035037-20EA GF42035037-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 0.10mm thickness, as rolled	GF06382841-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 50mm disks, 0.025mm thickness, as rolled	GF54379772-20EA GF54379772-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 2m coil, 0.10mm thickness, as rolled	GF15817271-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 25 x 25mm, 0.05mm thickness, as rolled, light tight (lt)	GF98710184-10EA GF98710184-2EA GF98710184-1EA GF98710184-20EA GF98710184-5EA	Nickel-chromium alloy, Ni80Cr20, foil, 4mm disks, 0.10mm thickness, as rolled	GF01133558-10EA GF01133558-20EA GF01133558-50EA
Nickel-chromium alloy, Ni80Cr20, foil, 50 x 50mm, 0.05mm thickness, as rolled, light tight (lt)	GF76497395-20EA GF76497395-10EA GF76497395-5EA GF76497395-2EA GF76497395-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 6mm disks, 0.10mm thickness, as rolled	GF19517104-10EA GF19517104-50EA GF19517104-20EA
Nickel-chromium alloy, Ni80Cr20, foil, 100 x 100mm, 0.05mm thickness, as rolled, light tight (lt)	GF62834216-5EA GF62834216-2EA GF62834216-10EA GF62834216-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 8mm disks, 0.10mm thickness, as rolled	GF12971820-20EA GF12971820-50EA GF12971820-10EA
Nickel-chromium alloy, Ni80Cr20, foil, 150 x 150mm, 0.05mm thickness, as rolled, light tight (lt)	GF66748955-2EA GF66748955-5EA GF66748955-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 10mm disks, 0.10mm thickness, as rolled	GF04270913-10EA GF04270913-20EA GF04270913-50EA
Nickel-chromium alloy, Ni80Cr20, foil, 0.5m coil, 0.05mm thickness, as rolled	GF91949192-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 15mm disks, 0.10mm thickness, as rolled	GF08151285-10EA GF08151285-50EA GF08151285-20EA
Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 0.05mm thickness, as rolled	GF81915622-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 25mm disks, 0.10mm thickness, as rolled	GF53382540-10EA GF53382540-20EA GF53382540-50EA
Nickel-chromium alloy, Ni80Cr20, foil, 4mm disks, 0.05mm thickness, as rolled	GF44484071-10EA GF44484071-50EA GF44484071-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 50mm disks, 0.10mm thickness, as rolled	GF21875328-10EA GF21875328-20EA GF21875328-50EA
Nickel-chromium alloy, Ni80Cr20, foil, 6mm disks, 0.05mm thickness, as rolled	GF29303344-20EA GF29303344-50EA GF29303344-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 10mm coil width, 0.10mm thickness, as rolled	GF90881488-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 8mm disks, 0.05mm thickness, as rolled	GF92788824-10EA GF92788824-50EA GF92788824-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 2m coil, 10mm coil width, 0.10mm thickness, as rolled	GF44037974-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 10mm disks, 0.05mm thickness, as rolled	GF48978826-10EA GF48978826-50EA GF48978826-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 5m coil, 10mm coil width, 0.10mm thickness, as rolled	GF41391255-1EA

* Name	Catalog Number	* Name	Catalog Number
Nickel-chromium alloy, Ni80Cr20, foil, 25 x 25mm, 0.125mm thickness, as rolled	GF97472324-20EA GF97472324-5EA GF97472324-1EA GF97472324-10EA GF97472324-2EA	Nickel-chromium alloy, Ni80Cr20, foil, 2m coil, 0.18mm thickness, as rolled	GF62689483-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 50 x 50mm, 0.125mm thickness, as rolled	GF84040286-2EA GF84040286-1EA GF84040286-5EA GF84040286-10EA GF84040286-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 4mm disks, 0.18mm thickness, as rolled	GF13591234-50EA GF13591234-20EA GF13591234-10EA
Nickel-chromium alloy, Ni80Cr20, foil, 100 x 100mm, 0.125mm thickness, as rolled	GF05035755-10EA GF05035755-20EA GF05035755-5EA GF05035755-2EA GF05035755-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 6mm disks, 0.18mm thickness, as rolled	GF20211310-10EA GF20211310-50EA GF20211310-20EA
Nickel-chromium alloy, Ni80Cr20, foil, 150 x 150mm, 0.125mm thickness, as rolled	GF29469673-2EA GF29469673-10EA GF29469673-1EA GF29469673-5EA GF29469673-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 8mm disks, 0.18mm thickness, as rolled	GF81680777-20EA GF81680777-50EA GF81680777-10EA
Nickel-chromium alloy, Ni80Cr20, foil, 150 x 300mm, 0.125mm thickness, as rolled	GF83709658-5EA GF83709658-2EA GF83709658-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 10mm disks, 0.18mm thickness, as rolled	GF26413770-10EA GF26413770-20EA GF26413770-50EA
Nickel-chromium alloy, Ni80Cr20, foil, 0.5m coil, 0.125mm thickness, as rolled	GF39399395-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 15mm disks, 0.18mm thickness, as rolled	GF22928182-50EA GF22928182-20EA GF22928182-10EA
Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 0.125mm thickness, as rolled	GF63707395-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 25mm disks, 0.18mm thickness, as rolled	GF86204910-20EA GF86204910-10EA GF86204910-50EA
Nickel-chromium alloy, Ni80Cr20, foil, 2m coil, 0.125mm thickness, as rolled	GF63423974-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 50mm disks, 0.18mm thickness, as rolled	GF07278228-50EA GF07278228-20EA GF07278228-10EA
Nickel-chromium alloy, Ni80Cr20, foil, 5m coil, 0.125mm thickness, as rolled	GF27996463-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 1mm coil width, 0.20mm thickness, annealed	GF22979526-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 4mm disks, 0.125mm thickness, as rolled	GF44768852-50EA GF44768852-10EA GF44768852-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 2m coil, 1mm coil width, 0.20mm thickness, annealed	GF11741712-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 6mm disks, 0.125mm thickness, as rolled	GF96106574-10EA GF96106574-50EA GF96106574-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 5m coil, 1mm coil width, 0.20mm thickness, annealed	GF20700346-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 8mm disks, 0.125mm thickness, as rolled	GF13322179-10EA GF13322179-50EA GF13322179-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 10m coil, 1mm coil width, 0.20mm thickness, annealed	GF26722885-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 10mm disks, 0.125mm thickness, as rolled	GF65271629-20EA GF65271629-10EA GF65271629-50EA	Nickel-chromium alloy, Ni80Cr20, foil, 20m coil, 1mm coil width, 0.20mm thickness, annealed	GF30517444-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 15mm disks, 0.125mm thickness, as rolled	GF58952515-10EA GF58952515-20EA GF58952515-50EA	Nickel-chromium alloy, Ni80Cr20, foil, 25 x 25mm, 0.25mm thickness, as rolled	GF75609906-1EA GF75609906-20EA GF75609906-2EA GF75609906-10EA GF75609906-5EA
Nickel-chromium alloy, Ni80Cr20, foil, 25mm disks, 0.125mm thickness, as rolled	GF69064409-20EA GF69064409-50EA GF69064409-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 50 x 50mm, 0.25mm thickness, as rolled	GF24357629-20EA GF24357629-5EA GF24357629-2EA GF24357629-1EA GF24357629-10EA
Nickel-chromium alloy, Ni80Cr20, foil, 50mm disks, 0.125mm thickness, as rolled	GF33050786-20EA GF33050786-50EA GF33050786-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 100 x 100mm, 0.25mm thickness, as rolled	GF89552201-20EA GF89552201-2EA GF89552201-1EA GF89552201-5EA GF89552201-10EA
Nickel-chromium alloy, Ni80Cr20, foil, 25 x 25mm, 0.18mm thickness, as rolled	GF15850267-10EA GF15850267-1EA GF15850267-20EA GF15850267-5EA GF15850267-2EA	Nickel-chromium alloy, Ni80Cr20, foil, 150 x 150mm, 0.25mm thickness, as rolled	GF78164613-1EA GF78164613-10EA GF78164613-5EA GF78164613-2EA
Nickel-chromium alloy, Ni80Cr20, foil, 50 x 50mm, 0.18mm thickness, as rolled	GF58964877-5EA GF58964877-1EA GF58964877-20EA GF58964877-2EA GF58964877-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 0.5m coil, 0.25mm thickness, as rolled	GF73475668-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 100 x 100mm, 0.18mm thickness, as rolled	GF01651115-10EA GF01651115-20EA GF01651115-1EA GF01651115-5EA GF01651115-2EA	Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 0.25mm thickness, as rolled	GF06336873-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 150 x 150mm, 0.18mm thickness, as rolled	GF86147871-10EA GF86147871-1EA GF86147871-5EA GF86147871-2EA	Nickel-chromium alloy, Ni80Cr20, foil, 2m coil, 0.25mm thickness, as rolled	GF16877852-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 0.5m coil, 0.18mm thickness, as rolled	GF56738694-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 4mm disks, 0.25mm thickness, as rolled	GF52725887-50EA GF52725887-20EA GF52725887-10EA
Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 0.18mm thickness, as rolled	GF84300364-1EA	Nickel-chromium alloy, Ni80Cr20, foil, 6mm disks, 0.25mm thickness, as rolled	GF40726829-10EA GF40726829-20EA GF40726829-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel-chromium alloy, Ni80Cr20, foil, 25mm disks, 0.25mm thickness, as rolled	GF60609966-50EA GF60609966-10EA GF60609966-20EA	Nickel-chromium alloy, Ni80Cr20, foil, 15mm disks, 0.50mm thickness, as rolled	GF9297329-10EA GF9297329-20EA GF9297329-50EA
Nickel-chromium alloy, Ni80Cr20, foil, 50mm disks, 0.25mm thickness, as rolled	GF50464582-20EA GF50464582-50EA GF50464582-10EA	Nickel-chromium alloy, Ni80Cr20, foil, 25mm disks, 0.50mm thickness, as rolled	GF66827188-10EA GF66827188-50EA GF66827188-20EA
Nickel-chromium alloy, Ni80Cr20, foil, 50 x 50mm, 0.4mm thickness, as rolled	GF46401656-1EA GF46401656-10EA GF46401656-5EA GF46401656-2EA	Nickel-chromium alloy, Ni80Cr20, foil, 50mm disks, 0.50mm thickness, as rolled	GF76514384-20EA GF76514384-10EA GF76514384-50EA
Nickel-chromium alloy, Ni80Cr20, foil, 100 x 100mm, 0.4mm thickness, as rolled	GF48251437-5EA GF48251437-1EA GF48251437-2EA GF48251437-10EA	Nickel-chromium alloy, Ni80Cr20, microfoil, 10mm disks, 0.5µm thinness, permanent mylar 3.5µm support	GF00216616-2EA GF00216616-5EA GF00216616-10EA GF00216616-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 0.5m coil, 0.4mm thickness, as rolled	GF21680546-1EA	Nickel-chromium alloy, Ni80Cr20, microfoil, 25mm disks, 0.5µm thinness, permanent mylar 3.5µm support	GF84612090-1EA GF84612090-5EA GF84612090-10EA GF84612090-2EA
Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 0.4mm thickness, as rolled	GF67483727-1EA	Nickel-chromium alloy, Ni80Cr20, 1m wire, 0.01mm diameter, as drawn	GF45829895-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 2m coil, 0.4mm thickness, as rolled	GF73045537-1EA	Nickel-chromium alloy, Ni80Cr20, 5m wire, 0.01mm diameter, as drawn	GF28737322-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 2.5mm coil width, 0.50mm thickness, annealed	GF91593478-1EA	Nickel-chromium alloy, Ni80Cr20, 10m wire, 0.01mm diameter, as drawn	GF92165878-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 2m coil, 2.5mm coil width, 0.50mm thickness, annealed	GF56873133-1EA	Nickel-chromium alloy, Ni80Cr20, 1m wire, 0.0125mm diameter, as drawn	GF89242252-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 5m coil, 2.5mm coil width, 0.50mm thickness, annealed	GF93010047-1EA	Nickel-chromium alloy, Ni80Cr20, 5m wire, 0.0125mm diameter, as drawn	GF63563452-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 10m coil, 2.5mm coil width, 0.50mm thickness, annealed	GF97073354-1EA	Nickel-chromium alloy, Ni80Cr20, 10m wire, 0.0125mm diameter, as drawn	GF96959569-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 20m coil, 2.5mm coil width, 0.50mm thickness, annealed	GF80810018-1EA	Nickel-chromium alloy, Ni80Cr20, 1m wire, 0.015mm diameter, as drawn	GF15550860-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 2.5mm coil width, 0.50mm thickness, as drawn	GF71136457-1EA	Nickel-chromium alloy, Ni80Cr20, 5m wire, 0.015mm diameter, as drawn	GF98184606-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 2m coil, 2.5mm coil width, 0.50mm thickness, as drawn	GF55720188-1EA	Nickel-chromium alloy, Ni80Cr20, 10m wire, 0.015mm diameter, as drawn	GF73069768-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 5m coil, 2.5mm coil width, 0.50mm thickness, as drawn	GF00629399-1EA	Nickel-chromium alloy, Ni80Cr20, 1m wire, 0.020mm diameter, as drawn	GF91818265-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 10m coil, 2.5mm coil width, 0.50mm thickness, as drawn	GF46847863-1EA	Nickel-chromium alloy, Ni80Cr20, 5m wire, 0.020mm diameter, as drawn	GF77282769-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 20m coil, 2.5mm coil width, 0.50mm thickness, as drawn	GF96916573-1EA	Nickel-chromium alloy, Ni80Cr20, 10m wire, 0.020mm diameter, as drawn	GF60345659-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 25 x 25mm, 0.50mm thickness, as rolled	GF29535532-20EA GF29535532-10EA GF29535532-1EA GF29535532-5EA GF29535532-2EA	Nickel-chromium alloy, Ni80Cr20, 20m wire, 0.020mm diameter, as drawn	GF43206803-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 50 x 50mm, 0.50mm thickness, as rolled	GF58978636-5EA GF58978636-1EA GF58978636-2EA GF58978636-10EA GF58978636-20EA	Nickel-chromium alloy, Ni80Cr20, 50m wire, 0.020mm diameter, as drawn	GF00850722-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 100 x 100mm, 0.50mm thickness, as rolled	GF51486307-10EA GF51486307-5EA GF51486307-2EA GF51486307-1EA	Nickel-chromium alloy, Ni80Cr20, 50m wire, 0.025mm diameter, hard	GF06340632-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 200 x 200mm, 0.50mm thickness, as rolled	GF74401747-5EA GF74401747-1EA GF74401747-2EA	Nickel-chromium alloy, Ni80Cr20, 100m wire, 0.025mm diameter, hard	GF92579259-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 0.5m coil, 0.50mm thickness, as rolled	GF22639619-1EA	Nickel-chromium alloy, Ni80Cr20, 200m wire, 0.025mm diameter, hard	GF72407291-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 1m coil, 0.50mm thickness, as rolled	GF37017288-1EA	Nickel-chromium alloy, Ni80Cr20, 500m wire, 0.025mm diameter, hard	GF50912074-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 4mm disks, 0.50mm thickness, as rolled	GF37943174-20EA GF37943174-10EA GF37943174-50EA	Nickel-chromium alloy, Ni80Cr20, 1000m wire, 0.025mm diameter, hard	GF64009515-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 6mm disks, 0.50mm thickness, as rolled	GF28261896-20EA GF28261896-10EA GF28261896-50EA	Nickel-chromium alloy, Ni80Cr20, 2000m wire, 0.025mm diameter, hard	GF01189470-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 8mm disks, 0.50mm thickness, as rolled	GF82519601-20EA GF82519601-50EA GF82519601-10EA	Nickel-chromium alloy, Ni80Cr20, 50m wire, 0.04mm diameter, annealed	GF85679151-1EA
Nickel-chromium alloy, Ni80Cr20, foil, 10mm disks, 0.50mm thickness, as rolled	GF71007713-10EA GF71007713-20EA GF71007713-50EA	Nickel-chromium alloy, Ni80Cr20, 100m wire, 0.04mm diameter, annealed	GF09893919-1EA
		Nickel-chromium alloy, Ni80Cr20, 200m wire, 0.04mm diameter, annealed	GF36739604-1EA
		Nickel-chromium alloy, Ni80Cr20, 500m wire, 0.04mm diameter, annealed	GF96296440-1EA
		Nickel-chromium alloy, Ni80Cr20, 1000m wire, 0.04mm diameter, annealed	GF22370374-1EA
		Nickel-chromium alloy, Ni80Cr20, 2000m wire, 0.04mm diameter, annealed	GF37055246-1EA
		Nickel-chromium alloy, Ni80Cr20, 25m wire, 0.05mm diameter, hard	GF92450909-1EA

* Name	Catalog Number	* Name	Catalog Number
Nickel-chromium alloy, Ni80Cr20, 100m wire, 0.05mm diameter, hard	GF56363216-1EA	Nickel-chromium alloy, Ni80Cr20, 50m wire, 0.25mm diameter, annealed	GF70245716-1EA
Nickel-chromium alloy, Ni80Cr20, 200m wire, 0.05mm diameter, hard	GF45402285-1EA	Nickel-chromium alloy, Ni80Cr20, 100m wire, 0.25mm diameter, annealed	GF90255854-1EA
Nickel-chromium alloy, Ni80Cr20, 500m wire, 0.05mm diameter, hard	GF75285377-1EA	Nickel-chromium alloy, Ni80Cr20, 200m wire, 0.25mm diameter, annealed	GF86944506-1EA
Nickel-chromium alloy, Ni80Cr20, 1000m wire, 0.05mm diameter, hard	GF10672253-1EA	Nickel-chromium alloy, Ni80Cr20, 500m wire, 0.25mm diameter, annealed	GF16834866-1EA
Nickel-chromium alloy, Ni80Cr20, 2000m wire, 0.05mm diameter, hard	GF34032259-1EA	Nickel-chromium alloy, Ni80Cr20, 1000m wire, 0.25mm diameter, annealed	GF78741973-1EA
Nickel-chromium alloy, Ni80Cr20, 5m wire, 0.07mm diameter, annealed	GF13097718-1EA	Nickel-chromium alloy, Ni80Cr20, 2000m wire, 0.25mm diameter, annealed	GF87987357-1EA
Nickel-chromium alloy, Ni80Cr20, 10m wire, 0.07mm diameter, annealed	GF20457334-1EA	Nickel-chromium alloy, Ni80Cr20, 50m wire, 0.30mm diameter, annealed	GF18280144-1EA
Nickel-chromium alloy, Ni80Cr20, 20m wire, 0.07mm diameter, annealed	GF60985592-1EA	Nickel-chromium alloy, Ni80Cr20, 100m wire, 0.30mm diameter, annealed	GF42657150-1EA
Nickel-chromium alloy, Ni80Cr20, 50m wire, 0.07mm diameter, annealed	GF65141265-1EA	Nickel-chromium alloy, Ni80Cr20, 200m wire, 0.30mm diameter, annealed	GF41963812-1EA
Nickel-chromium alloy, Ni80Cr20, 5m wire, 0.08mm diameter, annealed	GF65951725-1EA	Nickel-chromium alloy, Ni80Cr20, 500m wire, 0.30mm diameter, annealed	GF97251734-1EA
Nickel-chromium alloy, Ni80Cr20, 10m wire, 0.08mm diameter, annealed	GF83785102-1EA	Nickel-chromium alloy, Ni80Cr20, 1000m wire, 0.30mm diameter, annealed	GF06014270-1EA
Nickel-chromium alloy, Ni80Cr20, 20m wire, 0.08mm diameter, annealed	GF26547925-1EA	Nickel-chromium alloy, Ni80Cr20, 2000m wire, 0.30mm diameter, annealed	GF71349149-1EA
Nickel-chromium alloy, Ni80Cr20, 50m wire, 0.08mm diameter, annealed	GF06303169-1EA	Nickel-chromium alloy, Ni80Cr20, 2m wire, 0.5mm diameter, hard	GF95072889-1EA
Nickel-chromium alloy, Ni80Cr20, 5m wire, 0.10mm diameter, annealed	GF31843469-1EA	Nickel-chromium alloy, Ni80Cr20, 5m wire, 0.5mm diameter, hard	GF84111230-1EA
Nickel-chromium alloy, Ni80Cr20, 10m wire, 0.10mm diameter, annealed	GF14545683-1EA	Nickel-chromium alloy, Ni80Cr20, 25m wire, 0.5mm diameter, hard	GF13904928-1EA
Nickel-chromium alloy, Ni80Cr20, 20m wire, 0.10mm diameter, annealed	GF06654719-1EA	Nickel-chromium alloy, Ni80Cr20, 100m wire, 0.5mm diameter, hard	GF38115930-1EA
Nickel-chromium alloy, Ni80Cr20, 50m wire, 0.10mm diameter, annealed	GF48103545-1EA	Nickel-chromium alloy, Ni80Cr20, 250m wire, 0.5mm diameter, hard	GF64492241-1EA
Nickel-chromium alloy, Ni80Cr20, 25m wire, 0.125mm diameter, hard	GF54020540-1EA	Nickel-chromium alloy, Ni80Cr20, 500m wire, 0.5mm diameter, hard	GF61530229-1EA
Nickel-chromium alloy, Ni80Cr20, 50m wire, 0.125mm diameter, hard	GF52567678-1EA	Nickel-chromium alloy, Ni80Cr20, 2m wire, 0.5mm diameter, annealed	GF75601751-1EA
Nickel-chromium alloy, Ni80Cr20, 100m wire, 0.125mm diameter, hard	GF70959796-1EA	Nickel-chromium alloy, Ni80Cr20, 5m wire, 0.5mm diameter, annealed	GF36095722-1EA
Nickel-chromium alloy, Ni80Cr20, 500m wire, 0.125mm diameter, hard	GF69974746-1EA	Nickel-chromium alloy, Ni80Cr20, 25m wire, 0.5mm diameter, annealed	GF68388014-1EA
Nickel-chromium alloy, Ni80Cr20, 1000m wire, 0.125mm diameter, hard	GF46843487-1EA	Nickel-chromium alloy, Ni80Cr20, 100m wire, 0.5mm diameter, annealed	GF10092990-1EA
Nickel-chromium alloy, Ni80Cr20, 2000m wire, 0.125mm diameter, hard	GF55435923-1EA	Nickel-chromium alloy, Ni80Cr20, 250m wire, 0.5mm diameter, annealed	GF71556239-1EA
Nickel-chromium alloy, Ni80Cr20, 25m wire, 0.15mm diameter, annealed	GF15898843-1EA	Nickel-chromium alloy, Ni80Cr20, 500m wire, 0.5mm diameter, annealed	GF96254006-1EA
Nickel-chromium alloy, Ni80Cr20, 50m wire, 0.15mm diameter, annealed	GF74776900-1EA	Nickel-chromium alloy, Ni80Cr20, 5m wire, 0.75mm diameter, annealed	GF20887757-1EA
Nickel-chromium alloy, Ni80Cr20, 100m wire, 0.15mm diameter, annealed	GF28932172-1EA	Nickel-chromium alloy, Ni80Cr20, 10m wire, 0.75mm diameter, annealed	GF31061595-1EA
Nickel-chromium alloy, Ni80Cr20, 500m wire, 0.15mm diameter, annealed	GF64813507-1EA	Nickel-chromium alloy, Ni80Cr20, 25m wire, 0.75mm diameter, annealed	GF10969230-1EA
Nickel-chromium alloy, Ni80Cr20, 1000m wire, 0.15mm diameter, annealed	GF56208146-1EA	Nickel-chromium alloy, Ni80Cr20, 100m wire, 0.75mm diameter, annealed	GF71154020-1EA
Nickel-chromium alloy, Ni80Cr20, 2000m wire, 0.15mm diameter, annealed	GF25140439-1EA	Nickel-chromium alloy, Ni80Cr20, 250m wire, 0.75mm diameter, annealed	GF94253205-1EA
Nickel-chromium alloy, Ni80Cr20, 5m wire, 0.25mm diameter, hard	GF86329288-1EA	Nickel-chromium alloy, Ni80Cr20, 0.5m wire, 1.0mm diameter, hard	GF94801024-1EA
Nickel-chromium alloy, Ni80Cr20, 10m wire, 0.25mm diameter, hard	GF91160366-1EA	Nickel-chromium alloy, Ni80Cr20, 1m wire, 1.0mm diameter, hard	GF50127656-1EA
Nickel-chromium alloy, Ni80Cr20, 50m wire, 0.25mm diameter, hard	GF95046240-1EA	Nickel-chromium alloy, Ni80Cr20, 5m wire, 1.0mm diameter, hard	GF65956900-1EA
Nickel-chromium alloy, Ni80Cr20, 100m wire, 0.25mm diameter, hard	GF80780834-1EA	Nickel-chromium alloy, Ni80Cr20, 25m wire, 1.0mm diameter, hard	GF44613323-1EA
Nickel-chromium alloy, Ni80Cr20, 500m wire, 0.25mm diameter, hard	GF00473284-1EA	Nickel-chromium alloy, Ni80Cr20, 100m wire, 1.0mm diameter, hard	GF76665033-1EA
Nickel-chromium alloy, Ni80Cr20, 1000m wire, 0.25mm diameter, hard	GF59160584-1EA	Nickel-chromium alloy, Ni80Cr20, 200m wire, 1.0mm diameter, hard	GF83129339-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel-chromium alloy, Ni80Cr20, 0.5m wire, 1.0mm diameter, annealed	GF63757008-1EA	Nickel-chromium alloy, Ni80Cr20, powder, 75micron max. particle size, 100g	GF92803653-1EA
Nickel-chromium alloy, Ni80Cr20, 1m wire, 1.0mm diameter, annealed	GF07868986-1EA	Nickel-chromium alloy, Ni80Cr20, powder, 75micron max. particle size, 200g	GF76490084-1EA
Nickel-chromium alloy, Ni80Cr20, 5m wire, 1.0mm diameter, annealed	GF87874789-1EA	Nickel-chromium alloy, Ni80Cr20, powder, 75micron max. particle size, 500g	GF85776171-1EA
Nickel-chromium alloy, Ni80Cr20, 25m wire, 1.0mm diameter, annealed	GF50791855-1EA	Nickel-chromium alloy, Ni80Cr20, powder, 75micron max. particle size, 1000g	GF33753810-1EA
Nickel-chromium alloy, Ni80Cr20, 100m wire, 1.0mm diameter, annealed	GF20555489-1EA	Nickel-chromium alloy, Ni80Cr20, 20g lump, 10mm max. lump size, pellets	GF78573820-1EA
Nickel-chromium alloy, Ni80Cr20, 200m wire, 1.0mm diameter, annealed	GF52451658-1EA	Nickel-chromium alloy, Ni80Cr20, 50g lump, 10mm max. lump size, pellets	GF80205285-1EA
Nickel-chromium alloy, Ni80Cr20, 1m wire, 2.0mm diameter, hard	GF91167059-1EA	Nickel-chromium alloy, Ni80Cr20, 100g lump, 10mm max. lump size, pellets	GF05218578-1EA
Nickel-chromium alloy, Ni80Cr20, 2m wire, 2.0mm diameter, hard	GF95882204-1EA	Nickel-chromium alloy, Ni80Cr20, 100mm tube, 0.56mm outside diameter, 0.025mm wall thickness, 0.51mm inside diameter	GF06320281-1EA GF06320281-5EA GF06320281-2EA GF06320281-10EA
Nickel-chromium alloy, Ni80Cr20, 5m wire, 2.0mm diameter, hard	GF85275210-1EA	Nickel-chromium alloy, Ni80Cr20, 200mm tube, 0.56mm outside diameter, 0.025mm wall thickness, 0.51mm inside diameter	GF90035636-5EA GF90035636-2EA GF90035636-1EA
Nickel-chromium alloy, Ni80Cr20, 10m wire, 2.0mm diameter, hard	GF59401335-1EA	Nickel-chromium alloy, Ni80Cr20, 500mm tube, 0.56mm outside diameter, 0.025mm wall thickness, 0.51mm inside diameter	GF54453809-2EA GF54453809-1EA
Nickel-chromium alloy, Ni80Cr20, 20m wire, 2.0mm diameter, hard	GF25167270-1EA	Nickel-chromium alloy, Ni80Cr20, 1000mm tube, 0.56mm outside diameter, 0.025mm wall thickness, 0.51mm inside diameter	GF40268279-1EA
Nickel-chromium alloy, Ni80Cr20, 10m insulated wire, 0.0125mm conductor diameter, 0.003mm insulation thickness, polyimide insulation	GF62430656-1EA	Nickel-chromium alloy, Ni80Cr20, 100mm tube, 1.3mm outside diameter, 0.25mm wall thickness, 0.8mm inside diameter	GF66009023-1EA GF66009023-5EA GF66009023-10EA GF66009023-2EA
Nickel-chromium alloy, Ni80Cr20, 5m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF38616790-1EA	Nickel-chromium alloy, Ni80Cr20, 200mm tube, 1.3mm outside diameter, 0.25mm wall thickness, 0.8mm inside diameter	GF47331783-2EA GF47331783-10EA GF47331783-5EA GF47331783-1EA
Nickel-chromium alloy, Ni80Cr20, 10m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF27099467-1EA	Nickel-chromium alloy, Ni80Cr20, 500mm tube, 1.3mm outside diameter, 0.25mm wall thickness, 0.8mm inside diameter	GF04631251-1EA GF04631251-2EA GF04631251-5EA
Nickel-chromium alloy, Ni80Cr20, 20m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF87432880-1EA	Nickel-chromium alloy, Ni80Cr20, 1000mm tube, 1.3mm outside diameter, 0.25mm wall thickness, 0.8mm inside diameter	GF85667170-2EA GF85667170-1EA
Nickel-chromium alloy, Ni80Cr20, 50m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF29110834-1EA	Nickel-chromium alloy, Ni80Cr20, 100mm tube, 2.5mm outside diameter, 0.25mm wall thickness, 2.0mm inside diameter	GF34831391-1EA GF34831391-2EA GF34831391-10EA GF34831391-5EA
Nickel-chromium alloy, Ni80Cr20, 5m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, epoxy insulation	GF38854187-1EA	Nickel-chromium alloy, Ni80Cr20, 200mm tube, 2.5mm outside diameter, 0.25mm wall thickness, 2.0mm inside diameter	GF57279279-1EA GF57279279-5EA GF57279279-10EA GF57279279-2EA
Nickel-chromium alloy, Ni80Cr20, 10m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, epoxy insulation	GF56773637-1EA	Nickel-chromium alloy, Ni80Cr20, 500mm tube, 2.5mm outside diameter, 0.25mm wall thickness, 2.0mm inside diameter	GF40991878-5EA GF40991878-2EA GF40991878-1EA
Nickel-chromium alloy, Ni80Cr20, 20m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, epoxy insulation	GF96703993-1EA	Nickel-chromium alloy, Ni80Cr20, 1000mm tube, 2.5mm outside diameter, 0.25mm wall thickness, 2.0mm inside diameter	GF56597822-1EA GF56597822-2EA
Nickel-chromium alloy, Ni80Cr20, 50m insulated wire, 0.025mm conductor diameter, 0.004mm insulation thickness, epoxy insulation	GF87999338-1EA	Nickel-chromium alloy, Ni80Cr20, 100mm tube, 3.0mm outside diameter, 0.25mm wall thickness, 2.5mm inside diameter	GF02723239-10EA GF02723239-1EA GF02723239-5EA GF02723239-2EA
Nickel-chromium alloy, Ni80Cr20, 5m insulated wire, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF99916677-1EA	Nickel-chromium alloy, Ni80Cr20, 200mm tube, 3.0mm outside diameter, 0.25mm wall thickness, 2.5mm inside diameter	GF08522984-1EA GF08522984-5EA GF08522984-2EA GF08522984-10EA
Nickel-chromium alloy, Ni80Cr20, 10m insulated wire, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF89584082-1EA	Nickel-chromium alloy, Ni80Cr20, 500mm tube, 3.0mm outside diameter, 0.25mm wall thickness, 2.5mm inside diameter	GF21254745-2EA GF21254745-5EA GF21254745-1EA
Nickel-chromium alloy, Ni80Cr20, 20m insulated wire, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF98011199-1EA	Nickel-chromium alloy, Ni80Cr20, 1000mm tube, 3.0mm outside diameter, 0.25mm wall thickness, 2.5mm inside diameter	GF69054778-2EA GF69054778-1EA
Nickel-chromium alloy, Ni80Cr20, 50m insulated wire, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF51399489-1EA	Nickel-chromium alloy, Ni80Cr20, 100mm rod, 3.0mm diameter	GF30537121-10EA GF30537121-2EA GF30537121-20EA GF30537121-1EA GF30537121-5EA
Nickel-chromium alloy, Ni80Cr20, 5m insulated wire, 0.25mm conductor diameter, 0.025mm insulation thickness, polyimide insulation	GF64795517-1EA		
Nickel-chromium alloy, Ni80Cr20, 10m insulated wire, 0.25mm conductor diameter, 0.025mm insulation thickness, polyimide insulation	GF16844788-1EA		
Nickel-chromium alloy, Ni80Cr20, 20m insulated wire, 0.25mm conductor diameter, 0.025mm insulation thickness, polyimide insulation	GF33624468-1EA		
Nickel-chromium alloy, Ni80Cr20, 50m insulated wire, 0.25mm conductor diameter, 0.025mm insulation thickness, polyimide insulation	GF68695846-1EA		

* Name	Catalog Number	* Name	Catalog Number
Nickel-chromium alloy, Ni80Cr20, 200mm rod, 3.0mm diameter	GF34941438-5EA GF34941438-10EA GF34941438-20EA GF34941438-2EA GF34941438-1EA	Nickel-iron alloy, Ni52Fe48, 500mm tube, 4.5mm outside diameter, 0.07mm wall thickness, 4.36mm inside diameter	GF78608773-1EA GF78608773-2EA
Nickel-chromium alloy, Ni80Cr20, 500mm rod, 3.0mm diameter	GF93004433-5EA GF93004433-2EA GF93004433-10EA GF93004433-1EA	Nickel-iron alloy, Ni52Fe48, 1000mm tube, 4.5mm outside diameter, 0.07mm wall thickness, 4.36mm inside diameter	GF26097217-1EA
Nickel-chromium alloy, Ni80Cr20, 1000mm rod, 3.0mm diameter	GF74075496-1EA GF74075496-2EA GF74075496-5EA	Nickel-iron alloy, Ni52Fe48, 200mm tube, 6.5mm outside diameter, 0.07mm wall thickness, 6.36mm inside diameter	GF27565128-5EA GF27565128-10EA GF27565128-2EA GF27565128-1EA
Nickel-chromium alloy, Ni80Cr20, 100mm rod, 4.0mm diameter	GF73390192-2EA GF73390192-20EA GF73390192-5EA GF73390192-1EA GF73390192-10EA	Nickel-iron alloy, Ni52Fe48, 500mm tube, 6.5mm outside diameter, 0.07mm wall thickness, 6.36mm inside diameter	GF47510580-10EA GF47510580-5EA GF47510580-2EA GF47510580-1EA
Nickel-chromium alloy, Ni80Cr20, 200mm rod, 4.0mm diameter	GF77916437-10EA GF77916437-5EA GF77916437-20EA GF77916437-2EA GF77916437-1EA	Nickel-iron alloy, Ni52Fe48, 1000mm tube, 6.5mm outside diameter, 0.07mm wall thickness, 6.36mm inside diameter	GF43601699-1EA GF43601699-2EA GF43601699-5EA
Nickel-chromium alloy, Ni80Cr20, 500mm rod, 4.0mm diameter	GF68663492-2EA GF68663492-1EA GF68663492-5EA GF68663492-10EA	Nickel-iron alloy, Ni70Fe30, 5m wire, 0.03mm diameter, annealed	GF55464712-1EA
Nickel-chromium alloy, Ni80Cr20, 1000mm rod, 4.0mm diameter	GF22869388-5EA GF22869388-1EA GF22869388-2EA	Nickel-iron alloy, Ni70Fe30, 10m wire, 0.03mm diameter, annealed	GF48425519-1EA
Nickel-chromium alloy, Ni80Cr20, 100mm rod, 6.3mm diameter	GF99476746-10EA GF99476746-1EA GF99476746-2EA GF99476746-5EA	Nickel-iron alloy, Ni70Fe30, 20m wire, 0.03mm diameter, annealed	GF33864138-1EA
Nickel-chromium alloy, Ni80Cr20, 200mm rod, 6.3mm diameter	GF01378290-2EA GF01378290-5EA GF01378290-1EA GF01378290-10EA	Nickel-iron alloy, Ni70Fe30, 50m wire, 0.03mm diameter, annealed	GF02895543-1EA
Nickel-chromium alloy, Ni80Cr20, 500mm rod, 6.3mm diameter	GF81908488-1EA GF81908488-5EA GF81908488-2EA	Nickel-iron alloy, Ni70Fe30, 100m wire, 0.03mm diameter, annealed	GF29100855-1EA
Nickel-chromium alloy, Ni80Cr20, 1000mm rod, 6.3mm diameter	GF58593369-2EA GF58593369-1EA	Nickel-iron alloy, Ni70Fe30, 5m insulated wire, 0.025mm conductor diameter, 0.0035mm insulation thickness, polyimide insulation	GF59168166-1EA
Nickel-chromium alloy, Ni80Cr20, 100mm rod, 9.0mm diameter	GF24687322-5EA GF24687322-10EA GF24687322-2EA GF24687322-1EA	Nickel-iron alloy, Ni70Fe30, 10m insulated wire, 0.025mm conductor diameter, 0.0035mm insulation thickness, polyimide insulation	GF40183691-1EA
Nickel-chromium alloy, Ni80Cr20, 200mm rod, 9.0mm diameter	GF87157996-1EA GF87157996-2EA GF87157996-10EA GF87157996-5EA	Nickel-iron alloy, Ni70Fe30, 20m insulated wire, 0.025mm conductor diameter, 0.0035mm insulation thickness, polyimide insulation	GF20028046-1EA
Nickel-chromium alloy, Ni80Cr20, 500mm rod, 9.0mm diameter	GF90087903-2EA GF90087903-1EA GF90087903-5EA	Nickel-iron alloy, Ni70Fe30, 50m insulated wire, 0.025mm conductor diameter, 0.0035mm insulation thickness, polyimide insulation	GF74320567-1EA
Nickel-chromium alloy, Ni80Cr20, 1000mm rod, 9.0mm diameter	GF75894968-1EA GF75894968-2EA	Nickel-iron alloy, Ni70Fe30, 100m insulated wire, 0.025mm conductor diameter, 0.0035mm insulation thickness, polyimide insulation	GF12567786-1EA
Nickel-chromium alloy, Ni80Cr20, 100mm rod, 12.0mm diameter	GF06725943-1EA GF06725943-5EA GF06725943-10EA GF06725943-2EA	Nickel-iron alloy, Ni80Fe20, foil, 25 x 25mm, 1.0mm thickness, as rolled	GF19623955-2EA GF19623955-5EA GF19623955-1EA
Nickel-chromium alloy, Ni80Cr20, 200mm rod, 12.0mm diameter	GF40742782-1EA GF40742782-5EA GF40742782-2EA	Nickel-iron alloy, Ni80Fe20, foil, 50 x 50mm, 1.0mm thickness, as rolled	GF68252148-2EA GF68252148-1EA
Nickel-chromium alloy, Ni80Cr20, 500mm rod, 12.0mm diameter	GF92848236-2EA GF92848236-1EA	Nickel-iron alloy, Ni80Fe20, foil, 100 x 100mm, 1.0mm thickness, as rolled	GF66076229-1EA
Nickel-chromium alloy, Ni80Cr20, 1000mm rod, 12.0mm diameter	GF06028781-1EA	Nickel-iron alloy, Ni80Fe20, foil, 25 x 25mm, 3.0mm thickness, as rolled	GF58487170-2EA GF58487170-1EA
Nickel-copper alloy, Ni70Cu30, powder, 150micron max. particle size, atomized, 100g, 98%	GF12125450-1EA	Nickel-iron alloy, Ni80Fe20, foil, 50 x 50mm, 3.0mm thickness, as rolled	GF65932803-1EA
Nickel-copper alloy, Ni70Cu30, powder, 150micron max. particle size, atomized, 200g, 98%	GF37093800-1EA	Nickel-iron alloy, Ni80Fe20, 1m wire, 0.25mm diameter, as drawn	GF34706202-1EA
Nickel-copper alloy, Ni70Cu30, powder, 150micron max. particle size, atomized, 500g, 98%	GF64526665-1EA	Nickel-iron alloy, Ni80Fe20, 2m wire, 0.25mm diameter, as drawn	GF56542013-1EA
Nickel-iron alloy, Ni52Fe48, 200mm tube, 4.5mm outside diameter, 0.07mm wall thickness, 4.36mm inside diameter	GF91028875-1EA GF91028875-5EA GF91028875-2EA	Nickel-iron alloy, Ni80Fe20, 5m wire, 0.25mm diameter, as drawn	GF30738573-1EA
		Nickel-iron alloy, Ni80Fe20, 10m wire, 0.25mm diameter, as drawn	GF46895844-1EA
		Nickel-iron alloy, Ni80Fe20, 20m wire, 0.25mm diameter, as drawn	GF38161559-1EA
		Nickel-iron alloy, Ni80Fe20, 0.5m wire, 0.5mm diameter, as drawn	GF40031288-1EA
		Nickel-iron alloy, Ni80Fe20, 1m wire, 0.5mm diameter, as drawn	GF57705161-1EA
		Nickel-iron alloy, Ni80Fe20, 2m wire, 0.5mm diameter, as drawn	GF07288533-1EA
		Nickel-iron alloy, Ni80Fe20, 5m wire, 0.5mm diameter, as drawn	GF16331857-1EA
		Nickel-iron alloy, Ni80Fe20, 0.5m wire, 1.0mm diameter, as drawn	GF42101097-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel-iron alloy, Ni80Fe20, 1m wire, 1.0mm diameter, as drawn	GF62636519-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 20m wire, 0.5mm diameter, as drawn	GF83488304-1EA
Nickel-iron alloy, Ni80Fe20, 2m wire, 1.0mm diameter, as drawn	GF29563870-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 50g lump, 10mm max. lump size, pellets	GF86640240-1EA
Nickel-iron alloy, Ni80Fe20, 5m wire, 1.0mm diameter, as drawn	GF95484550-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 100g lump, 10mm max. lump size, pellets	GF42381727-1EA
Nickel-iron alloy, Ni80Fe20, 20g lump, 5mm max. lump size	GF41935585-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 200g lump, 10mm max. lump size, pellets	GF42956208-1EA
Nickel-iron alloy, Ni80Fe20, 50g lump, 5mm max. lump size	GF71388265-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 100mm tube, 15mm outside diameter, 0.4mm wall thickness, 14.2mm inside diameter, as drawn	GF16955578-5EA GF16955578-1EA GF16955578-2EA
Nickel-iron alloy, Ni80Fe20, 100g lump, 5mm max. lump size	GF01078039-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 200mm tube, 15mm outside diameter, 0.4mm wall thickness, 14.2mm inside diameter, as drawn	GF29481396-2EA GF29481396-1EA GF29481396-5EA
Nickel-iron alloy, Ni80Fe20, 50g lump, 5mm max. lump size, pellets	GF27848054-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 500mm tube, 15mm outside diameter, 0.4mm wall thickness, 14.2mm inside diameter, as drawn	GF90976809-2EA GF90976809-1EA
Nickel-iron alloy, Ni80Fe20, 100g lump, 5mm max. lump size, pellets	GF87062328-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 1000mm tube, 15mm outside diameter, 0.4mm wall thickness, 14.2mm inside diameter, as drawn	GF87840197-1EA
Nickel-iron alloy, Ni80Fe20, 200g lump, 5mm max. lump size, pellets	GF77215462-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 100mm rod, 2.0mm diameter, as drawn	GF86115348-2EA GF86115348-5EA GF86115348-10EA GF86115348-1EA
Nickel-iron alloy, Ni80Fe20, 100mm rod, 2.0mm diameter, as drawn	GF73231376-5EA GF73231376-2EA GF73231376-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 200mm rod, 2.0mm diameter, as drawn	GF66590275-10EA GF66590275-5EA GF66590275-2EA GF66590275-1EA
Nickel-iron alloy, Ni80Fe20, 200mm rod, 2.0mm diameter, as drawn	GF53922304-1EA GF53922304-2EA GF53922304-5EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 500mm rod, 2.0mm diameter, as drawn	GF42448259-2EA GF42448259-1EA
Nickel-iron alloy, Ni80Fe20, 500mm rod, 2.0mm diameter, as drawn	GF52165773-2EA GF52165773-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 1000mm rod, 2.0mm diameter, as drawn	GF66817301-2EA GF66817301-1EA
Nickel-iron alloy, Ni80Fe20, 1000mm rod, 2.0mm diameter, as drawn	GF20722025-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 100mm rod, 3.2mm diameter, as drawn	GF12377684-1EA GF12377684-10EA GF12377684-2EA GF12377684-5EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 50 x 50mm, 0.5mm thickness, annealed	GF56315459-2EA GF56315459-1EA GF56315459-10EA GF56315459-5EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 200mm rod, 3.2mm diameter, as drawn	GF46088815-2EA GF46088815-5EA GF46088815-10EA GF46088815-1EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 100 x 100mm, 0.5mm thickness, annealed	GF92920923-1EA GF92920923-10EA GF92920923-5EA GF92920923-2EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 500mm rod, 3.2mm diameter, as drawn	GF07075920-2EA GF07075920-1EA GF07075920-5EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 150 x 150mm, 0.5mm thickness, annealed	GF97925293-2EA GF97925293-1EA GF97925293-5EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 1000mm rod, 3.2mm diameter, as drawn	GF36499449-2EA GF36499449-1EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 300 x 300mm, 0.5mm thickness, annealed	GF50471120-2EA GF50471120-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 100mm rod, 5.0mm diameter, as drawn	GF13583347-5EA GF13583347-2EA GF13583347-1EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 50 x 50mm, 1.0mm thickness, annealed	GF1658998-1EA GF1658998-5EA GF1658998-2EA GF1658998-10EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 200mm rod, 5.0mm diameter, as drawn	GF96235746-5EA GF96235746-2EA GF96235746-1EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 100 x 100mm, 1.0mm thickness, annealed	GF07374966-2EA GF07374966-1EA GF07374966-10EA GF07374966-5EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 500mm rod, 5.0mm diameter, as drawn	GF74109001-1EA GF74109001-2EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 150 x 150mm, 1.0mm thickness, annealed	GF21870659-1EA GF21870659-2EA GF21870659-5EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 1000mm rod, 5.0mm diameter, as drawn	GF70559208-1EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 300 x 300mm, 1.0mm thickness, annealed	GF33832278-2EA GF33832278-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 50mm rod, 25mm diameter, annealed	GF37688619-1EA GF37688619-2EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 50 x 50mm, 2.0mm thickness, annealed	GF29033973-2EA GF29033973-1EA GF29033973-5EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 200mm rod, 25mm diameter, annealed	GF85155093-1EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 100 x 100mm, 2.0mm thickness, annealed	GF29247419-1EA GF29247419-2EA GF29247419-5EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 100mm rod, 25mm diameter, annealed	GF62795234-1EA GF62795234-2EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 150 x 150mm, 2.0mm thickness, annealed	GF55926445-2EA GF55926445-1EA	Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 100mm rod, 25mm diameter, annealed	GF76606960-1EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 300 x 300mm, 2.0mm thickness, annealed	GF90805923-1EA	Nickel-iron-molybdenum alloy, Ni75Mn25, powder, 45micron max. particle size, atomized, 50g	GF85178010-1EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 76 x 76mm, 3.5mm thickness, annealed	GF42202921-2EA GF42202921-1EA	Nickel-iron-molybdenum alloy, Ni75Mn25, powder, 45micron max. particle size, atomized, 100g	GF83108695-1EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, foil, 150 x 150mm, 3.5mm thickness, annealed	GF62438755-1EA	Nickel-iron-molybdenum alloy, Ni75Mn25, powder, 45micron max. particle size, atomized, 200g	GF83108695-1EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 5m wire, 0.5mm diameter, as drawn	GF32319176-1EA	Nickel-iron-molybdenum alloy, Ni92Mn8, powder, 150micron max. particle size, alloy pre-cursor, 20g	GF56396694-1EA
Nickel-iron-molybdenum alloy, Ni80Fe15.5Mo4.5, 10m wire, 0.5mm diameter, as drawn	GF89872633-1EA	Nickel-iron-molybdenum alloy, Ni92Mn8, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF49586529-1EA
		Nickel-iron-molybdenum alloy, Ni92Mn8, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF98316074-1EA

* Name	Catalog Number	* Name	Catalog Number
Nickel-manganese alloy, Ni92Mn8, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF89509203-1EA	Nickel silver alloy, Cu62Ni18Zn20, foil, 300 x 300mm, 0.60mm thickness, annealed	GF82455453-1EA GF82455453-2EA
Nickel-molybdenum alloy, Ni80Mo20, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF92592883-1EA	Nickel silver alloy, Cu62Ni18Zn20, foil, 600 x 600mm, 0.60mm thickness, annealed	GF06932291-1EA
Nickel-molybdenum alloy, Ni80Mo20, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF74110496-1EA	Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 0.91mm outside diameter, 0.19mm wall thickness, 0.53mm inside diameter, as drawn	GF93611909-10EA GF93611909-1EA GF93611909-5EA GF93611909-2EA
Nickel-molybdenum alloy, Ni80Mo20, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF63812392-1EA	Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 0.91mm outside diameter, 0.19mm wall thickness, 0.53mm inside diameter, as drawn	GF49169931-1EA GF49169931-5EA GF49169931-10EA GF49169931-2EA
Nickel-molybdenum alloy, Ni80Mo20, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF76548910-1EA	Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 0.91mm outside diameter, 0.19mm wall thickness, 0.53mm inside diameter, as drawn	GF66536691-1EA GF66536691-2EA
Nickel-molybdenum alloy, Ni84Mo16, powder, 45micron max. particle size, alloy pre-cursor, 20g	GF76764639-1EA	Nickel silver alloy, Cu62Ni18Zn20, 950mm tube, 0.91mm outside diameter, 0.19mm wall thickness, 0.53mm inside diameter, as drawn	GF29927852-2EA GF29927852-1EA
Nickel-molybdenum alloy, Ni84Mo16, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF95579252-1EA	Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, as drawn	GF64939012-10EA GF64939012-1EA GF64939012-5EA GF64939012-2EA
Nickel-molybdenum alloy, Ni84Mo16, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF47406898-1EA	Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, as drawn	GF09638411-1EA GF09638411-10EA GF09638411-2EA GF09638411-5EA
Nickel-molybdenum alloy, Ni84Mo16, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF25861787-1EA	Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, as drawn	GF35824901-2EA GF35824901-1EA
Nickel-molybdenum alloy, Ni84Mo16, powder, 45micron max. particle size, alloy pre-cursor, 500g	GF32723085-1EA	Nickel silver alloy, Cu62Ni18Zn20, 1000mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, as drawn	GF78112818-1EA GF78112818-2EA
Nickel - Nanocrystalline, foil, light tested, 12x12mm, thickness 0.01mm, 10-20nm nominal grain size, permanent copper support	GF69920028-1EA GF69920028-2EA	Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 1.1mm outside diameter, 0.21mm wall thickness, 0.68mm inside diameter, as drawn	GF77266019-10EA GF77266019-5EA GF77266019-1EA GF77266019-2EA
Nickel - Nanocrystalline, foil, light tested, 25x25mm, thickness 0.05mm, 10-20nm nominal grain size, permanent copper support	GF68381905-1EA	Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 1.1mm outside diameter, 0.21mm wall thickness, 0.68mm inside diameter, as drawn	GF8803063-5EA GF8803063-1EA GF8803063-2EA GF8803063-10EA
Nickel - Nanocrystalline, foil, light tested, 25x25mm, thickness 0.02mm, 10-20nm nominal grain size, permanent copper support	GF04970774-1EA	Nickel silver alloy, Cu62Ni18Zn20, 480mm tube, 1.1mm outside diameter, 0.21mm wall thickness, 0.68mm inside diameter, as drawn	GF01194870-2EA GF01194870-1EA
Nickel - Nanocrystalline, foil, light tested, 20x25mm, thickness 0.01mm, 10-20nm nominal grain size, permanent copper support	GF55519083-1EA	Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 1.28mm outside diameter, 0.120mm wall thickness, 1.04mm inside diameter, as drawn	GF63683804-2EA GF63683804-1EA GF63683804-10EA GF63683804-5EA
Nickel nanowires, powder, diam. x L 200 nm x 100-200 µm	745561-500MG	Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 1.28mm outside diameter, 0.120mm wall thickness, 1.04mm inside diameter, as drawn	GF05420977-5EA GF05420977-2EA GF05420977-1EA GF05420977-10EA
Nickel(II) oxide, nanowires, diam. x L ~20 nm x 10 µm	774545-500MG	Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 1.28mm outside diameter, 0.120mm wall thickness, 1.04mm inside diameter, as drawn	GF00429229-1EA GF00429229-2EA
Nickel-silicon alloy, Ni62Si38, powder, 150micron max. particle size, atomized, 50g	GF53358622-1EA	Nickel silver alloy, Cu62Ni18Zn20, 1000mm tube, 1.28mm outside diameter, 0.120mm wall thickness, 1.04mm inside diameter, as drawn	GF53653114-2EA GF53653114-1EA
Nickel-silicon alloy, Ni62Si38, powder, 150micron max. particle size, atomized, 100g	GF73431446-1EA	Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 1.3mm outside diameter, 0.275mm wall thickness, 0.75mm inside diameter, as drawn	GF71745161-10EA GF71745161-1EA GF71745161-5EA GF71745161-2EA
Nickel-silicon alloy, Ni62Si38, powder, 150micron max. particle size, atomized, 200g	GF41837429-1EA	Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 1.3mm outside diameter, 0.275mm wall thickness, 0.75mm inside diameter, as drawn	GF59072025-2EA GF59072025-1EA GF59072025-10EA GF59072025-5EA
Nickel silver alloy, Cu45Zn43Ni10Pb2, 100mm rod, 6.35mm diameter	GF74609185-1EA GF74609185-20EA GF74609185-5EA GF74609185-10EA GF74609185-2EA	Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 1.3mm outside diameter, 0.275mm wall thickness, 0.75mm inside diameter, as drawn	GF06639329-1EA GF06639329-2EA
Nickel silver alloy, Cu45Zn43Ni10Pb2, 200mm rod, 6.35mm diameter	GF73182450-10EA GF73182450-5EA GF73182450-1EA GF73182450-20EA GF73182450-2EA	Nickel silver alloy, Cu62Ni18Zn20, 1000mm tube, 1.3mm outside diameter, 0.275mm wall thickness, 0.75mm inside diameter, as drawn	GF29915602-2EA GF29915602-1EA
Nickel silver alloy, Cu45Zn43Ni10Pb2, 500mm rod, 6.35mm diameter	GF65974203-10EA GF65974203-5EA GF65974203-2EA GF65974203-1EA	Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 1.4mm outside diameter, 0.3mm wall thickness, 0.8mm inside diameter, as drawn	GF79182928-1EA GF79182928-5EA GF79182928-10EA GF79182928-2EA
Nickel silver alloy, Cu45Zn43Ni10Pb2, 1000mm rod, 6.35mm diameter	GF06834517-5EA GF06834517-2EA GF06834517-1EA	Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 1.4mm outside diameter, 0.3mm wall thickness, 0.8mm inside diameter, as drawn	GF79182928-1EA GF79182928-5EA GF79182928-10EA GF79182928-2EA
Nickel silver alloy, Cu62Ni18Zn20, foil, 100 x 100mm, 0.30mm thickness, as rolled	GF94687475-5EA GF94687475-1EA GF94687475-2EA	Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 1.4mm outside diameter, 0.3mm wall thickness, 0.8mm inside diameter, as drawn	GF79182928-1EA GF79182928-5EA GF79182928-10EA GF79182928-2EA
Nickel silver alloy, Cu62Ni18Zn20, foil, 150 x 150mm, 0.30mm thickness, as rolled	GF35934307-5EA GF35934307-2EA GF35934307-1EA	Nickel silver alloy, Cu62Ni18Zn20, 1000mm tube, 1.4mm outside diameter, 0.3mm wall thickness, 0.8mm inside diameter, as drawn	GF79182928-1EA GF79182928-5EA GF79182928-10EA GF79182928-2EA
Nickel silver alloy, Cu62Ni18Zn20, foil, 300 x 300mm, 0.30mm thickness, as rolled	GF40766069-2EA GF40766069-1EA	Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 1.4mm outside diameter, 0.3mm wall thickness, 0.8mm inside diameter, as drawn	GF79182928-1EA GF79182928-5EA GF79182928-10EA GF79182928-2EA
Nickel silver alloy, Cu62Ni18Zn20, foil, 100 x 100mm, 0.60mm thickness, annealed	GF73451673-1EA GF73451673-10EA GF73451673-2EA GF73451673-5EA	Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 1.4mm outside diameter, 0.3mm wall thickness, 0.8mm inside diameter, as drawn	GF79182928-1EA GF79182928-5EA GF79182928-10EA GF79182928-2EA
Nickel silver alloy, Cu62Ni18Zn20, foil, 150 x 150mm, 0.60mm thickness, annealed	GF81459647-1EA GF81459647-2EA GF81459647-5EA	Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 1.4mm outside diameter, 0.3mm wall thickness, 0.8mm inside diameter, as drawn	GF79182928-1EA GF79182928-5EA GF79182928-10EA GF79182928-2EA

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 1.4mm outside diameter, 0.3mm wall thickness, 0.8mm inside diameter, as drawn	GF38366804-2EA GF38366804-5EA GF38366804-1EA GF38366804-10EA	Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 1.8mm outside diameter, 0.45mm wall thickness, 0.9mm inside diameter, as drawn	GF84923387-1EA GF84923387-2EA GF84923387-5EA GF84923387-10EA
Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 1.4mm outside diameter, 0.3mm wall thickness, 0.8mm inside diameter, as drawn	GF39450427-1EA GF39450427-2EA	Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 1.8mm outside diameter, 0.45mm wall thickness, 0.9mm inside diameter, as drawn	GF33439989-1EA GF33439989-2EA GF33439989-5EA GF33439989-10EA
Nickel silver alloy, Cu62Ni18Zn20, 750mm tube, 1.4mm outside diameter, 0.3mm wall thickness, 0.8mm inside diameter, as drawn	GF93787992-1EA GF93787992-2EA	Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 1.8mm outside diameter, 0.45mm wall thickness, 0.9mm inside diameter, as drawn	GF23742019-2EA GF23742019-1EA
Nickel silver alloy, Cu62Ni18Zn20, 1000mm tube, 1.4mm outside diameter, 0.3mm wall thickness, 0.8mm inside diameter, as drawn	GF31303279-1EA GF31303279-2EA	Nickel silver alloy, Cu62Ni18Zn20, 750mm tube, 1.8mm outside diameter, 0.45mm wall thickness, 0.9mm inside diameter, as drawn	GF63605392-1EA GF63605392-2EA
Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 1.5mm outside diameter, 0.17mm wall thickness, 1.16mm inside diameter, as drawn	GF19377120-10EA GF19377120-5EA GF19377120-1EA GF19377120-2EA	Nickel silver alloy, Cu62Ni18Zn20, 1000mm tube, 1.8mm outside diameter, 0.45mm wall thickness, 0.9mm inside diameter, as drawn	GF67752164-1EA GF67752164-2EA
Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 1.5mm outside diameter, 0.17mm wall thickness, 1.16mm inside diameter, as drawn	GF58929957-1EA GF58929957-10EA GF58929957-2EA GF58929957-5EA	Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 2.0mm outside diameter, 0.5mm wall thickness, 1mm inside diameter, as drawn	GF71847872-1EA GF71847872-5EA GF71847872-2EA GF71847872-10EA
Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 1.5mm outside diameter, 0.17mm wall thickness, 1.16mm inside diameter, as drawn	GF12908864-2EA GF12908864-1EA	Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 2.0mm outside diameter, 0.5mm wall thickness, 1mm inside diameter, as drawn	GF88420417-10EA GF88420417-5EA GF88420417-1EA GF88420417-2EA
Nickel silver alloy, Cu62Ni18Zn20, 1000mm tube, 1.5mm outside diameter, 0.17mm wall thickness, 1.16mm inside diameter, as drawn	GF13607816-1EA GF13607816-2EA	Nickel silver alloy, Cu62Ni18Zn20, 490mm tube, 2.0mm outside diameter, 0.5mm wall thickness, 1mm inside diameter, as drawn	GF53032733-2EA GF53032733-1EA
Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 1.6mm outside diameter, 0.15mm wall thickness, 1.3mm inside diameter, as drawn	GF00976282-1EA GF00976282-2EA	Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 2.3mm outside diameter, 0.2mm wall thickness, 1.9mm inside diameter, as drawn	GF40950075-5EA GF40950075-1EA GF40950075-10EA GF40950075-2EA
Nickel silver alloy, Cu62Ni18Zn20, 1000mm tube, 1.6mm outside diameter, 0.15mm wall thickness, 1.3mm inside diameter, as drawn	GF22036025-2EA GF22036025-1EA	Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 2.3mm outside diameter, 0.2mm wall thickness, 1.9mm inside diameter, as drawn	GF79009162-1EA GF79009162-2EA GF79009162-10EA GF79009162-5EA
Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 1.7mm outside diameter, 0.2mm wall thickness, 1.3mm inside diameter, as drawn	GF16121483-5EA GF16121483-2EA GF16121483-10EA GF16121483-1EA	Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 2.3mm outside diameter, 0.2mm wall thickness, 1.9mm inside diameter, as drawn	GF42355582-1EA GF42355582-2EA
Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 1.7mm outside diameter, 0.2mm wall thickness, 1.3mm inside diameter, as drawn	GF65880456-1EA GF65880456-5EA GF65880456-2EA GF65880456-10EA	Nickel silver alloy, Cu62Ni18Zn20, 1000mm tube, 2.3mm outside diameter, 0.2mm wall thickness, 1.9mm inside diameter, as drawn	GF94447503-1EA GF94447503-2EA
Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 1.7mm outside diameter, 0.2mm wall thickness, 1.3mm inside diameter, as drawn	GF54503164-2EA GF54503164-1EA	Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 3.0mm outside diameter, 0.075mm wall thickness, 2.85mm inside diameter, as drawn	GF60036241-1EA GF60036241-5EA GF60036241-2EA GF60036241-10EA
Nickel silver alloy, Cu62Ni18Zn20, 1000mm tube, 1.7mm outside diameter, 0.2mm wall thickness, 1.3mm inside diameter, as drawn	GF12895027-1EA GF12895027-2EA	Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 3.0mm outside diameter, 0.075mm wall thickness, 2.85mm inside diameter, as drawn	GF25669569-5EA GF25669569-1EA GF25669569-10EA GF25669569-2EA
Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 1.8mm outside diameter, 0.175mm wall thickness, 1.45mm inside diameter, as drawn	GF87775374-10EA GF87775374-5EA GF87775374-1EA GF87775374-2EA	Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 3.0mm outside diameter, 0.075mm wall thickness, 2.85mm inside diameter, as drawn	GF05938263-1EA GF05938263-2EA
Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 1.8mm outside diameter, 0.175mm wall thickness, 1.45mm inside diameter, as drawn	GF94328095-5EA GF94328095-1EA GF94328095-2EA GF94328095-10EA	Nickel silver alloy, Cu62Ni18Zn20, 1000mm tube, 3.0mm outside diameter, 0.075mm wall thickness, 2.85mm inside diameter, as drawn	GF42283379-1EA GF42283379-2EA
Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 1.8mm outside diameter, 0.175mm wall thickness, 1.45mm inside diameter, as drawn	GF11877789-2EA GF11877789-1EA	Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 4.0mm outside diameter, 0.25mm wall thickness, 3.5mm inside diameter, as drawn	GF53260040-1EA
Nickel silver alloy, Cu62Ni18Zn20, 1000mm tube, 1.8mm outside diameter, 0.175mm wall thickness, 1.45mm inside diameter, as drawn	GF84723217-2EA GF84723217-1EA	Nickel silver alloy, Cu62Ni18Zn20, 349mm tube, 4.0mm outside diameter, 0.25mm wall thickness, 3.5mm inside diameter, as drawn	GF09374025-1EA
Nickel silver alloy, Cu62Ni18Zn20, 100mm tube, 1.8mm outside diameter, 0.28mm wall thickness, 1.24mm inside diameter, as drawn	GF70470165-2EA GF70470165-5EA GF70470165-10EA GF70470165-1EA	Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 4.0mm outside diameter, 0.25mm wall thickness, 3.5mm inside diameter, as drawn	GF85421875-1EA
Nickel silver alloy, Cu62Ni18Zn20, 200mm tube, 1.8mm outside diameter, 0.28mm wall thickness, 1.24mm inside diameter, as drawn	GF52740536-1EA GF52740536-2EA GF52740536-5EA GF52740536-10EA	Nickel silver alloy, Cu64Ni12Zn24, foil, 25 x 25mm, 0.125mm thickness	GF46783266-10EA GF46783266-5EA GF46783266-1EA GF46783266-2EA GF46783266-20EA
Nickel silver alloy, Cu62Ni18Zn20, 500mm tube, 1.8mm outside diameter, 0.28mm wall thickness, 1.24mm inside diameter, as drawn	GF90401510-2EA GF90401510-1EA	Nickel silver alloy, Cu64Ni12Zn24, foil, 50 x 50mm, 0.125mm thickness	GF61540534-10EA GF61540534-2EA GF61540534-20EA GF61540534-1EA GF61540534-5EA
Nickel silver alloy, Cu62Ni18Zn20, 750mm tube, 1.8mm outside diameter, 0.28mm wall thickness, 1.24mm inside diameter, as drawn	GF80484183-2EA GF80484183-1EA		

* Name	Catalog Number	* Name	Catalog Number
Nickel silver alloy, Cu64Ni12Zn24, foil, 100 x 100mm, 0.125mm thickness	GF00546016-10EA GF00546016-1EA GF00546016-20EA GF00546016-5EA GF00546016-2EA	Nickel-titanium alloy, Ni60Ti40, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF82935535-1EA
Nickel silver alloy, Cu64Ni12Zn24, foil, 200 x 200mm, 0.125mm thickness	GF66862378-1EA GF66862378-10EA GF66862378-5EA GF66862378-2EA	Nickel-titanium alloy, Ni70Ti30, powder, 150micron max. particle size, 50g	GF73338093-1EA
Nickel silver alloy, Cu64Ni12Zn24, foil, 0.5m coil, 0.125mm thickness	GF10042603-1EA	Nickel-titanium alloy, Ni70Ti30, powder, 150micron max. particle size, 100g	GF49270192-1EA
Nickel silver alloy, Cu64Ni12Zn24, foil, 1m coil, 0.125mm thickness	GF54961083-1EA	Nickel-titanium alloy, Ni70Ti30, powder, 150micron max. particle size, 200g	GF46798509-1EA
Nickel silver alloy, Cu64Ni12Zn24, foil, 2m coil, 0.125mm thickness	GF28780397-1EA	Nickel-titanium alloy, Ni90Ti10, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF72542943-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 100mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, hard	GF39918482-10EA GF39918482-2EA GF39918482-5EA GF39918482-1EA	Nickel-titanium alloy, Ni90Ti10, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF67868106-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 200mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, hard	GF24471693-5EA GF24471693-10EA GF24471693-2EA GF24471693-1EA	Nickel-titanium alloy, Ni90Ti10, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF83513178-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 500mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, hard	GF35975605-2EA GF35975605-1EA	Nickel-titanium alloy, Ni90Ti10, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF39147307-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 1000mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, hard	GF40537065-1EA GF40537065-2EA	Nickel-vanadium alloy, Ni93V7, 50g lump, 10mm max. lump size, pellets	GF90951004-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 100mm tube, 1.6mm outside diameter, 0.15mm wall thickness, 1.3mm inside diameter, hard	GF32725133-2EA GF32725133-1EA GF32725133-5EA GF32725133-10EA	Nickel-vanadium alloy, Ni93V7, 100g lump, 10mm max. lump size, pellets	GF02084217-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 200mm tube, 1.6mm outside diameter, 0.15mm wall thickness, 1.3mm inside diameter, hard	GF73274722-1EA GF73274722-5EA GF73274722-10EA GF73274722-2EA	Nickel-vanadium alloy, Ni93V7, 200g lump, 10mm max. lump size, pellets	GF55796372-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 500mm tube, 1.6mm outside diameter, 0.15mm wall thickness, 1.3mm inside diameter, hard	GF16722761-1EA GF16722761-2EA	Nickel-zirconium alloy, Ni70Zr30, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF71917702-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 1000mm tube, 1.6mm outside diameter, 0.15mm wall thickness, 1.3mm inside diameter, hard	GF68606837-2EA GF68606837-1EA	Nickel-zirconium alloy, Ni70Zr30, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF89713019-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 100mm tube, 4.0mm outside diameter, 0.25mm wall thickness, 3.5mm inside diameter, hard	GF95760782-2EA GF95760782-1EA GF95760782-10EA GF95760782-5EA	Nickel-zirconium alloy, Ni70Zr30, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF14126790-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 200mm tube, 4.0mm outside diameter, 0.25mm wall thickness, 3.5mm inside diameter, hard	GF08566207-2EA GF08566207-1EA GF08566207-10EA GF08566207-5EA	Nickel-zirconium alloy, Ni70Zr30, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF65849978-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 500mm tube, 4.0mm outside diameter, 0.25mm wall thickness, 3.5mm inside diameter, hard	GF05428650-2EA GF05428650-1EA	Monimic® alloy 90, Ni53Cr20Co18Ti2.5Al1.5Fe1.5, rod, 100mm x 12.7mm diameter	GF66578530-2EA GF66578530-1EA GF66578530-5EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 1000mm tube, 4.0mm outside diameter, 0.25mm wall thickness, 3.5mm inside diameter, hard	GF07415917-1EA GF07415917-2EA	Monimic® alloy 90, Ni53Cr20Co18Ti2.5Al1.5Fe1.5, rod, 200mm x 12.7mm diameter	GF22316903-2EA GF22316903-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 100mm tube, 6.35mm outside diameter, 0.5mm wall thickness, 5.35mm inside diameter, hard	GF15333375-2EA GF15333375-5EA GF15333375-10EA GF15333375-1EA	Monimic® alloy 90, Ni53Cr20Co18Ti2.5Al1.5Fe1.5, rod, 500mm x 12.7mm diameter	GF89613276-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 200mm tube, 6.35mm outside diameter, 0.5mm wall thickness, 5.35mm inside diameter, hard	GF92840867-10EA GF92840867-2EA GF92840867-1EA GF92840867-5EA	Monimic® alloy 90, Ni53Cr20Co18Ti2.5Al1.5Fe1.5, rod, 100mm x 20mm diameter	GF31885500-5EA GF31885500-2EA GF31885500-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 500mm tube, 6.35mm outside diameter, 0.5mm wall thickness, 5.35mm inside diameter, hard	GF27696213-2EA GF27696213-1EA	Monimic® alloy 90, Ni53Cr20Co18Ti2.5Al1.5Fe1.5, rod, 200mm x 20mm diameter	GF90094800-2EA GF90094800-1EA
Nickel silver (18) alloy, Cu65Ni18Zn17, 1000mm tube, 6.35mm outside diameter, 0.5mm wall thickness, 5.35mm inside diameter, hard	GF78040728-2EA GF78040728-1EA	Monimic® alloy 90, Ni53Cr20Co18Ti2.5Al1.5Fe1.5, rod, 500mm x 20mm diameter	GF65932421-1EA
Nickel-titanium alloy, Ni60Ti40, powder, 150micron max. particle size, alloy pre-cursor, 20g	GF75960502-1EA	Monimic® alloy 90, Ni53Cr20Co18Ti2.5Al1.5Fe1.5, rod, 100mm x 22mm diameter	GF44921684-5EA GF44921684-2EA GF44921684-1EA
Nickel-titanium alloy, Ni60Ti40, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF95063485-1EA	Monimic® alloy 90, Ni53Cr20Co18Ti2.5Al1.5Fe1.5, rod, 200mm x 22mm diameter	GF46411017-2EA GF46411017-1EA
		Monimic® alloy 90, Ni53Cr20Co18Ti2.5Al1.5Fe1.5, rod, 500mm x 22mm diameter	GF61256022-1EA
		Niobium, insulated wire, 20m, conductor diameter 0.125mm, insulation thickness 0.01mm, polyimide insulation	GF76912308-1EA
		Niobium, insulated wire, 2m, conductor diameter 0.05mm, insulation thickness 0.007mm, polyimide insulation	GF20291802-1EA
		Niobium, insulated wire, 2m, conductor diameter 0.05mm, insulation thickness 0.008mm, PTFE (polytetrafluoroethylene) insulation	GF97645090-1EA
		Niobium, insulated wire, 2m, conductor diameter 0.125mm, insulation thickness 0.01mm, polyimide insulation	GF78679333-1EA
		Niobium, insulated wire, 5m, conductor diameter 0.05mm, insulation thickness 0.007mm, polyimide insulation	GF36475353-1EA
		Niobium, insulated wire, 5m, conductor diameter 0.05mm, insulation thickness 0.008mm, PTFE (polytetrafluoroethylene) insulation	GF05636538-1EA
		Niobium, insulated wire, 5m, conductor diameter 0.125mm, insulation thickness 0.01mm, polyimide insulation	GF41596825-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Niobium, microfoil, disks, 10mm, thinness 0.025µm, specific density 21µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF03037115-1EA GF03037115-2EA GF03037115-5EA GF03037115-10EA
Niobium, microfoil, disks, 25mm, thinness 0.025µm, specific density 21µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF54977338-1EA GF54977338-2EA GF54977338-5EA GF54977338-10EA
Niobium, pellets, 100g, max. size 10mm, 99.9%	GF01994700-1EA
Niobium, pellets, 200g, max. size 10mm, 99.9%	GF49338120-1EA
Niobium, pellets, 50g, max. size 10mm, 99.9%	GF66415956-1EA
Niobium, rod, 1000mm, diameter 10.0mm, annealed, 99.9%	GF76721610-1EA
Niobium, rod, 1000mm, diameter 2.0mm, annealed, 99.9%	GF04176121-1EA GF04176121-2EA GF04176121-5EA
Niobium, rod, 1000mm, diameter 5.0mm, annealed, 99.9%	GF56635948-1EA GF56635948-2EA
Niobium, rod, 1000mm, diameter 5.6mm, annealed, 99.9%	GF61863914-1EA GF61863914-2EA
Niobium, rod, 100mm, diameter 12.7mm, annealed, 99.9%	GF90201428-1EA GF90201428-2EA GF90201428-5EA
Niobium, rod, 100mm, diameter 2.0mm, annealed, 99.9%	GF23593428-1EA GF23593428-2EA GF23593428-5EA GF23593428-10EA GF23593428-20EA
Niobium, rod, 100mm, diameter 20.0mm, annealed, 99.9%	GF71082031-1EA GF71082031-2EA
Niobium, rod, 100mm, diameter 25mm, 99.9%	GF52663653-1EA
Niobium, rod, 100mm, diameter 30.0mm, annealed, 99.9%	GF36547724-1EA
Niobium, rod, 100mm, diameter 42mm, annealed, 99.9%	GF40172600-1EA
Niobium, rod, 100mm, diameter 5.6mm, annealed, 99.9%	GF24904784-1EA GF24904784-2EA GF24904784-5EA GF24904784-10EA
Niobium, rod, 200mm, diameter 10.0mm, annealed, 99.9%	GF80555317-1EA GF80555317-2EA GF80555317-5EA
Niobium, rod, 200mm, diameter 12.7mm, annealed, 99.9%	GF75178345-1EA GF75178345-2EA
Niobium, rod, 200mm, diameter 2.0mm, annealed, 99.9%	GF49177862-1EA GF49177862-2EA GF49177862-5EA GF49177862-10EA GF49177862-20EA
Niobium, rod, 200mm, diameter 20.0mm, annealed, 99.9%	GF85254396-1EA
Niobium, rod, 200mm, diameter 5.6mm, annealed, 99.9%	GF19789879-1EA GF19789879-2EA GF19789879-5EA GF19789879-10EA
Niobium, rod, 25mm, diameter 20.0mm, annealed, 99.9%	GF95422147-1EA GF95422147-2EA GF95422147-5EA
Niobium, rod, 25mm, diameter 30.0mm, annealed, 99.9%	GF28627106-1EA GF28627106-2EA
Niobium, rod, 500mm, diameter 10.0mm, annealed, 99.9%	GF69413777-1EA GF69413777-2EA
Niobium, rod, 500mm, diameter 12.7mm, annealed, 99.9%	GF97292504-1EA
Niobium, rod, 500mm, diameter 5.0mm, annealed, 99.9%	GF98853081-1EA GF98853081-2EA
Niobium, rod, 500mm, diameter 5.6mm, annealed, 99.9%	GF40950839-1EA GF40950839-2EA
Niobium, rod, 50mm, diameter 12.7mm, annealed, 99.9%	GF51077965-1EA GF51077965-2EA GF51077965-5EA

* Name	Catalog Number
Niobium, rod, 50mm, diameter 20.0mm, annealed, 99.9%	GF27768651-1EA GF27768651-2EA GF27768651-5EA
Niobium, rod, 50mm, diameter 30.0mm, annealed, 99.9%	GF50557709-1EA GF50557709-2EA
Niobium, rod, 50mm, diameter 42mm, annealed, 99.9%	GF00873503-1EA GF00873503-2EA
Niobium, sphere, 1pcs, diameter 4.0mm, precision sphere grade, 99.9%	GF43785300-1EA
Niobium, sphere, 2pcs, diameter 4.0mm, precision sphere grade, 99.9%	GF41453131-1EA
Niobium, tube, 1000mm, outside diameter 1.0mm, inside diameter 0.5mm, wall thickness 0.25mm, as drawn, 99.9%	GF26609834-1EA
Niobium, tube, 1000mm, outside diameter 10.0mm, inside diameter 9.2mm, wall thickness 0.4mm, as drawn, 99.9%	GF61482539-1EA
Niobium, tube, 1000mm, outside diameter 2.54mm, inside diameter 2.44mm, wall thickness 0.05mm, annealed, 99.9%	GF14382794-1EA
Niobium, tube, 100mm, outside diameter 1.0mm, inside diameter 0.5mm, wall thickness 0.25mm, as drawn, 99.9%	GF67265039-1EA GF67265039-2EA GF67265039-5EA
Niobium, rod, 100mm, diameter 10.0mm, annealed, 99.9%	GF36644441-1EA GF36644441-2EA GF36644441-5EA GF36644441-10EA
Niobium, rod, 100mm, diameter 5.0mm, annealed, 99.9%	GF22015921-1EA GF22015921-2EA GF22015921-5EA GF22015921-10EA
Niobium, rod, 200mm, diameter 5.0mm, annealed, 99.9%	GF51990824-1EA GF51990824-2EA GF51990824-5EA GF51990824-10EA
Niobium, rod, 500mm, diameter 2.0mm, annealed, 99.9%	GF47233403-1EA GF47233403-2EA GF47233403-5EA GF47233403-10EA
Niobium, rod, 50mm, diameter 50.0mm, annealed, 99.9%	GF24562953-1EA
Niobium, tube, 1000mm, outside diameter 5.0mm, inside diameter 4.4mm, wall thickness 0.3mm, as drawn, 99.9%	GF08188746-1EA
Niobium, tube, 200mm, outside diameter 1.0mm, inside diameter 0.5mm, wall thickness 0.25mm, as drawn, 99.9%	GF08129707-1EA GF08129707-2EA GF08129707-5EA
Niobium, tube, 500mm, outside diameter 10.0mm, inside diameter 9.2mm, wall thickness 0.4mm, as drawn, 99.9%	GF37143255-1EA GF37143255-2EA
Niobium, tube, 100mm, outside diameter 10.0mm, inside diameter 9.2mm, wall thickness 0.4mm, as drawn, 99.9%	GF15099778-1EA GF15099778-2EA GF15099778-5EA
Niobium, tube, 100mm, outside diameter 16.0mm, inside diameter 13mm, wall thickness 1.5mm, as drawn, 99.9%	GF78772281-1EA GF78772281-2EA GF78772281-5EA
Niobium, tube, 100mm, outside diameter 2.54mm, inside diameter 2.44mm, wall thickness 0.05mm, annealed, 99.9%	GF99210630-1EA GF99210630-2EA GF99210630-5EA
Niobium, tube, 100mm, outside diameter 5.0mm, inside diameter 4.4mm, wall thickness 0.3mm, as drawn, 99.9%	GF26229359-1EA GF26229359-2EA GF26229359-5EA
Niobium, tube, 200mm, outside diameter 10.0mm, inside diameter 9.2mm, wall thickness 0.4mm, as drawn, 99.9%	GF65944716-1EA GF65944716-2EA GF65944716-5EA
Niobium, tube, 200mm, outside diameter 16.0mm, inside diameter 13mm, wall thickness 1.5mm, as drawn, 99.9%	GF27121160-1EA GF27121160-2EA
Niobium, tube, 200mm, outside diameter 2.54mm, inside diameter 2.44mm, wall thickness 0.05mm, annealed, 99.9%	GF30503247-1EA GF30503247-2EA GF30503247-5EA
Niobium, tube, 200mm, outside diameter 5.0mm, inside diameter 4.4mm, wall thickness 0.3mm, as drawn, 99.9%	GF78669321-1EA GF78669321-2EA GF78669321-5EA

* Name	Catalog Number	* Name	Catalog Number
Niobium, tube, 500mm, outside diameter 1.0mm, inside diameter 0.5mm, wall thickness 0.25mm, as drawn, 99.9%	GF16212877-1EA GF16212877-2EA	Niobium, wire reel, 5m, diameter 0.05mm, as drawn, 99.85%	GF95109903-1EA
Niobium, tube, 500mm, outside diameter 16.0mm, inside diameter 13mm, wall thickness 1.5mm, as drawn, 99.9%	GF75458245-1EA	Niobium, wire reel, 5m, diameter 0.125mm, annealed, 99.9%	GF02771793-1EA
Niobium, tube, 500mm, outside diameter 2.54mm, inside diameter 2.44mm, wall thickness 0.05mm, annealed, 99.9%	GF28799667-1EA GF28799667-2EA	Niobium, wire reel, 5m, diameter 0.18mm, annealed, 99.9%	GF15199892-1EA
Niobium, tube, 500mm, outside diameter 5.0mm, inside diameter 4.4mm, wall thickness 0.3mm, as drawn, 99.9%	GF33665508-1EA GF33665508-2EA	Niobium, wire reel, 5m, diameter 0.25mm, annealed, 99.9%	GF70430048-1EA
Niobium, wire reel, 0.5m, diameter 0.18mm, annealed, 99.9%	GF26989587-1EA	Niobium, wire reel, 5m, diameter 0.5mm, annealed, 99.9%	GF54205118-1EA
Niobium, wire reel, 0.5m, diameter 0.25mm, annealed, 99.9%	GF33194909-1EA	Niobium, wire reel, 5m, diameter 1.0mm, annealed, 99.9%	GF87731545-1EA
Niobium, wire reel, 0.5m, diameter 0.5mm, annealed, 99.9%	GF91075462-1EA	Niobium, wire reel, 5m, diameter 1.5mm, annealed, 99.9%	GF57036304-1EA
Niobium, wire reel, 0.5m, diameter 1.0mm, annealed, 99.9%	GF70988013-1EA	Niobium, insulated wire, 10m, conductor diameter 0.05mm, insulation thickness 0.007mm, polyimide insulation	GF59419503-1EA
Niobium, wire reel, 0.5m, diameter 1.5mm, annealed, 99.9%	GF61174852-1EA	Niobium, insulated wire, 10m, conductor diameter 0.05mm, insulation thickness 0.008mm, PTFE (polytetrafluoroethylene) insulation	GF04567057-1EA
Niobium, wire reel, 100m, diameter 0.18mm, annealed, 99.9%	GF45498831-1EA	Niobium, insulated wire, 10m, conductor diameter 0.125mm, insulation thickness 0.01mm, polyimide insulation	GF52723638-1EA
Niobium, wire reel, 100m, diameter 0.25mm, annealed, 99.9%	GF69435692-1EA	Niobium, insulated wire, 1m, conductor diameter 0.05mm, insulation thickness 0.007mm, polyimide insulation	GF60162331-1EA
Niobium, wire reel, 100m, diameter 0.5mm, annealed, 99.9%	GF61617348-1EA	Niobium, insulated wire, 1m, conductor diameter 0.05mm, insulation thickness 0.008mm, PTFE (polytetrafluoroethylene) insulation	GF72781162-1EA
Niobium, wire reel, 10m, diameter 0.05mm, as drawn, 99.85%	GF88738048-1EA	Niobium, insulated wire, 1m, conductor diameter 0.125mm, insulation thickness 0.01mm, polyimide insulation	GF41360868-1EA
Niobium, wire reel, 10m, diameter 0.125mm, annealed, 99.9%	GF46474308-1EA	Niobium, insulated wire, 20m, conductor diameter 0.05mm, insulation thickness 0.007mm, polyimide insulation	GF27438206-1EA
Niobium, wire reel, 10m, diameter 1.0mm, annealed, 99.9%	GF42178800-1EA	Niobium(III) chloride 1,2-dimethoxyethane complex	326356-5G
Niobium, wire reel, 10m, diameter 1.5mm, annealed, 99.9%	GF77763055-1EA	Niobium-tin alloy, Nb75Sn25, powder, 250micron max. particle size, 20g	GF64335304-1EA
Niobium, wire reel, 1m, diameter 0.05mm, as drawn, 99.85%	GF21465288-1EA	Niobium-tin alloy, Nb75Sn25, powder, 250micron max. particle size, 50g	GF52069901-1EA
Niobium, wire reel, 1m, diameter 0.18mm, annealed, 99.9%	GF15721130-1EA	Niobium-tin alloy, Nb75Sn25, powder, 250micron max. particle size, 100g	GF88806640-1EA
Niobium, wire reel, 1m, diameter 0.25mm, annealed, 99.9%	GF49363443-1EA	Niobium-titanium alloy, Nb52Ti48, 1m wire, 0.25mm diameter, annealed	GF83991594-1EA
Niobium, wire reel, 1m, diameter 0.5mm, annealed, 99.9%	GF84433642-1EA	Niobium-titanium alloy, Nb52Ti48, 2m wire, 0.25mm diameter, annealed	GF64903091-1EA
Niobium, wire reel, 1m, diameter 1.0mm, annealed, 99.9%	GF73501859-1EA	Niobium-titanium alloy, Nb52Ti48, 5m wire, 0.25mm diameter, annealed	GF39951254-1EA
Niobium, wire reel, 1m, diameter 1.5mm, annealed, 99.9%	GF46856290-1EA	Niobium-titanium alloy, Nb52Ti48, 10m wire, 0.25mm diameter, annealed	GF40158648-1EA
Niobium, wire reel, 200m, diameter 0.25mm, annealed, 99.9%	GF79461939-1EA	Niobium-titanium alloy, Nb56Ti44, powder, 45micron max. particle size, alloy pre-cursor, 20g	GF54427912-1EA
Niobium, wire reel, 20m, diameter 1.0mm, annealed, 99.9%	GF72350579-1EA	Niobium-titanium alloy, Nb56Ti44, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF03489419-1EA
Niobium, wire reel, 20m, diameter 1.5mm, annealed, 99.9%	GF20382421-1EA	Niobium-titanium alloy, Nb56Ti44, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF36176306-1EA
Niobium, wire reel, 25m, diameter 0.125mm, annealed, 99.9%	GF19302768-1EA	Niobium-titanium alloy, Nb56Ti44, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF22038454-1EA
Niobium, wire reel, 25m, diameter 0.18mm, annealed, 99.9%	GF42532961-1EA	Niobium-titanium alloy, Nb56Ti44, powder, 45micron max. particle size, alloy pre-cursor, 500g	GF54807149-1EA
Niobium, wire reel, 25m, diameter 0.25mm, annealed, 99.9%	GF03755482-1EA	Niobium-titanium alloy, Nb56Ti44, powder, 150micron max. particle size, alloy pre-cursor, 20g	GF50892970-1EA
Niobium, wire reel, 25m, diameter 0.5mm, annealed, 99.9%	GF75639145-1EA	Niobium-titanium alloy, Nb56Ti44, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF61622355-1EA
Niobium, wire reel, 2m, diameter 0.05mm, as drawn, 99.85%	GF83160873-1EA	Niobium-titanium alloy, Nb56Ti44, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF02793753-1EA
Niobium, wire reel, 2m, diameter 1.5mm, annealed, 99.9%	GF43822100-1EA	Niobium-titanium alloy, Nb56Ti44, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF49219106-1EA
Niobium, wire reel, 50m, diameter 0.125mm, annealed, 99.9%	GF61065558-1EA	Niobium-titanium alloy, Nb56Ti44, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF52387724-1EA
Niobium, wire reel, 50m, diameter 0.5mm, annealed, 99.9%	GF54892930-1EA	Niobium-zirconium alloy, Nb99Zr1, 1m wire, 0.25mm diameter, as drawn	GF12109766-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Niobium-zirconium alloy, Nb99Zr1, 5m wire, 0.25mm diameter, as drawn	GF41137613-1EA	Nitinol alloy, Ni55Ti45, 500mm tube, 1.27mm outside diameter, 0.15mm wall thickness, 0.97mm inside diameter, superelastic	GF47582017-1EA GF47582017-2EA
Niobium-zirconium alloy, Nb99Zr1, 10m wire, 0.25mm diameter, as drawn	GF66486112-1EA	Nitinol alloy, Ni55Ti45, 1000mm tube, 1.27mm outside diameter, 0.15mm wall thickness, 0.97mm inside diameter, superelastic	GF97831996-1EA
Niobium-zirconium alloy, Nb99Zr1, 20m wire, 0.25mm diameter, as drawn	GF16044971-1EA	Nitinol alloy, Ni55Ti45, 100mm tube, 1.8mm outside diameter, 0.125mm wall thickness, 1.55mm inside diameter, superelastic	GF62371199-2EA GF62371199-5EA GF62371199-1EA
Niobium-zirconium alloy, Nb99Zr1, 50m wire, 0.25mm diameter, as drawn	GF36710434-1EA	Nitinol alloy, Ni55Ti45, 200mm tube, 1.8mm outside diameter, 0.125mm wall thickness, 1.55mm inside diameter, superelastic	GF02714767-5EA GF02714767-1EA GF02714767-2EA
Niobium-zirconium alloy, Nb99Zr1, 100m wire, 0.25mm diameter, as drawn	GF18903977-1EA	Nitinol alloy, Ni55Ti45, 500mm tube, 1.8mm outside diameter, 0.125mm wall thickness, 1.55mm inside diameter, superelastic	GF42816135-2EA GF42816135-1EA
Niobium-zirconium alloy, Nb99Zr1, 100mm tube, 1.76mm outside diameter, 0.25mm wall thickness, 1.26mm inside diameter	GF48465007-1EA GF48465007-5EA GF48465007-2EA GF48465007-10EA	Nitinol alloy, Ni55Ti45, 1000mm tube, 1.8mm outside diameter, 0.125mm wall thickness, 1.55mm inside diameter, superelastic	GF88255659-1EA
Niobium-zirconium alloy, Nb99Zr1, 200mm tube, 1.76mm outside diameter, 0.25mm wall thickness, 1.26mm inside diameter	GF58125966-1EA GF58125966-5EA GF58125966-2EA	Octanethiol functionalized gold nanoparticles, 2-4 nm avg. part. size (TEM), 2 % (w/v) in toluene	660426-5ML
Niobium-zirconium alloy, Nb99Zr1, 500mm tube, 1.76mm outside diameter, 0.25mm wall thickness, 1.26mm inside diameter	GF65745726-1EA GF65745726-2EA	Palladium, foil, 6mm disks, thickness 0.025mm, as rolled, 99.99+%	GF46569831-10EA GF46569831-20EA GF46569831-50EA
Niobium-zirconium alloy, Nb99Zr1, 100mm tube, 3.95mm outside diameter, 0.35mm wall thickness, 3.25mm inside diameter, stress relieved	GF49773493-2EA GF49773493-1EA GF49773493-5EA	Palladium, foil, 6mm disks, thickness 0.25mm, as rolled, 99.95%	GF29399158-10EA GF29399158-20EA
Niobium-zirconium alloy, Nb99Zr1, 200mm tube, 3.95mm outside diameter, 0.35mm wall thickness, 3.25mm inside diameter, stress relieved	GF40225980-2EA GF40225980-1EA GF40225980-5EA	Palladium, foil, 8mm disks, thickness 0.025mm, as rolled, 99.99+%	GF21228825-10EA GF21228825-20EA GF21228825-50EA
Niobium-zirconium alloy, Nb99Zr1, 500mm tube, 3.95mm outside diameter, 0.35mm wall thickness, 3.25mm inside diameter, stress relieved	GF10386581-2EA GF10386581-1EA	Palladium, wire reel, 0.05m, diameter 1.0mm, as drawn, 99.99+%	GF79862833-1EA
Niobium-zirconium alloy, Nb99Zr1, 1000mm tube, 3.95mm outside diameter, 0.35mm wall thickness, 3.25mm inside diameter, stress relieved	GF38090099-1EA	Palladium, wire reel, 0.1m, diameter 0.5mm, as drawn, 99.95%	GF22660264-1EA
Nitinol alloy, Ni55Ti45, 0.5m wire, 0.8mm diameter, shape-memory alloy	GF20375300-1EA	Palladium, wire reel, 0.5m, diameter 1.0mm, as drawn, 99.99+%	GF00436733-1EA
Nitinol alloy, Ni55Ti45, 1m wire, 0.8mm diameter, shape-memory alloy	GF43925924-1EA	Palladium, wire reel, 0.5m, diameter 1.0mm, hard, 99.95%	GF85707513-1EA
Nitinol alloy, Ni55Ti45, 2m wire, 0.8mm diameter, shape-memory alloy	GF98944958-1EA	Palladium, wire reel, 1m, diameter 0.025mm, as drawn, 99.9%	GF76572940-1EA
Nitinol alloy, Ni55Ti45, 5m wire, 0.8mm diameter, shape-memory alloy	GF32642669-1EA	Palladium, wire reel, 25m, diameter 0.125mm, hard, 99.95%	GF96794409-1EA
Nitinol alloy, Ni55Ti45, 10m wire, 0.8mm diameter, shape-memory alloy	GF79186348-1EA	Palladium, wire reel, 2m, diameter 0.5mm, as drawn, 99.95%	GF58966037-1EA
Nitinol alloy, Ni55Ti45, 100mm tube, 0.33mm outside diameter, 0.045mm wall thickness, 0.24mm inside diameter, superelastic	GF39053640-1EA GF39053640-2EA GF39053640-5EA	Palladium, wire reel, 5m, diameter 0.25mm, hard, 99.95%	GF24288790-1EA
Nitinol alloy, Ni55Ti45, 200mm tube, 0.33mm outside diameter, 0.045mm wall thickness, 0.24mm inside diameter, superelastic	GF92518409-5EA GF92518409-2EA GF92518409-1EA	Palladium, wire reel, 2m, diameter 0.025mm, as drawn, 99.9%	GF02178761-1EA
Nitinol alloy, Ni55Ti45, 500mm tube, 0.33mm outside diameter, 0.045mm wall thickness, 0.24mm inside diameter, superelastic	GF20344407-1EA GF20344407-2EA	Palladium, wire reel, 2m, diameter 0.02mm, as drawn, 99.95%	GF93105547-1EA
Nitinol alloy, Ni55Ti45, 1000mm tube, 0.33mm outside diameter, 0.045mm wall thickness, 0.24mm inside diameter, superelastic	GF35477770-1EA	Palladium, wire reel, 2m, diameter 0.25mm, hard, 99.95%	GF49794317-1EA
Nitinol alloy, Ni55Ti45, 100mm tube, 0.8mm outside diameter, 0.1mm wall thickness, 0.6mm inside diameter, superelastic	GF80133588-5EA GF80133588-1EA GF80133588-2EA	Palladium, wire reel, 50m, diameter 0.05mm, as drawn, 99.9%	GF76974069-1EA
Nitinol alloy, Ni55Ti45, 200mm tube, 0.8mm outside diameter, 0.1mm wall thickness, 0.6mm inside diameter, superelastic	GF83853456-1EA GF83853456-2EA GF83853456-5EA	Palladium, wire reel, 50m, diameter 0.125mm, hard, 99.95%	GF99300371-1EA
Nitinol alloy, Ni55Ti45, 500mm tube, 0.8mm outside diameter, 0.1mm wall thickness, 0.6mm inside diameter, superelastic	GF55165664-1EA GF55165664-2EA	Palladium, wire reel, 5m, diameter 0.025mm, as drawn, 99.9%	GF71618193-1EA
Nitinol alloy, Ni55Ti45, 1000mm tube, 0.8mm outside diameter, 0.1mm wall thickness, 0.6mm inside diameter, superelastic	GF30522484-1EA	Palladium, wire reel, 5m, diameter 0.02mm, as drawn, 99.95%	GF38192935-1EA
Nitinol alloy, Ni55Ti45, 100mm tube, 1.27mm outside diameter, 0.15mm wall thickness, 0.97mm inside diameter, superelastic	GF94363982-2EA GF94363982-1EA GF94363982-5EA	Palladium, wire reel, 5m, diameter 0.05mm, as drawn, 99.9%	GF05176122-1EA
Nitinol alloy, Ni55Ti45, 200mm tube, 1.27mm outside diameter, 0.15mm wall thickness, 0.97mm inside diameter, superelastic	GF93667843-2EA GF93667843-5EA GF93667843-1EA	Palladium, wire reel, 5m, diameter 0.125mm, hard, 99.95%	GF35974356-1EA

* Name	Catalog Number	* Name	Catalog Number
Palladium, microfoil, disks, 10mm, thinness 0.05µm, specific density 63.6µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF75251909-1EA GF75251909-2EA GF75251909-5EA GF75251909-10EA	Palladium, tube, 200mm, outside diameter 3.5mm, inside diameter 3mm, wall thickness 0.25mm, as drawn, 99.95%	GF18010088-1EA
Palladium, microfoil, disks, 10mm, thinness 0.1µm, specific density 119.2µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF28406235-1EA GF28406235-2EA GF28406235-5EA GF28406235-10EA	Palladium, tube, 50mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF39094904-1EA GF39094904-2EA
Palladium, microfoil, disks, 10mm, thinness 0.25µm, specific density 303.4µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF26034230-1EA GF26034230-2EA GF26034230-5EA GF26034230-10EA	Palladium, tube, 50mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.95%	GF50683631-1EA GF50683631-2EA
Palladium, microfoil, disks, 10mm, thinness 0.5µm, specific density 303.4µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF52930762-1EA GF52930762-2EA GF52930762-5EA GF52930762-10EA	Palladium, tube, 50mm, outside diameter 3.5mm, inside diameter 3mm, wall thickness 0.25mm, as drawn, 99.95%	GF01357602-1EA GF01357602-2EA
Palladium, microfoil, disks, 25mm, thinness 0.05µm, specific density 63.6µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF11001564-1EA GF11001564-2EA GF11001564-5EA GF11001564-10EA	Palladium, wire reel, 0.05m, diameter 1.0mm, hard, 99.95%	GF61398197-1EA
Palladium, microfoil, disks, 25mm, thinness 0.1µm, specific density 119.2µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF47424528-1EA GF47424528-2EA GF47424528-5EA GF47424528-10EA	Palladium, wire reel, 0.1m, diameter 0.25mm, as drawn, 99.99+%	GF51724784-1EA
Palladium, microfoil, disks, 25mm, thinness 0.25µm, specific density 303.4µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF84888297-1EA GF84888297-2EA GF84888297-5EA GF84888297-10EA	Palladium, wire reel, 0.1m, diameter 1.0mm, as drawn, 99.99+%	GF82854423-1EA
Palladium, microfoil, disks, 25mm, thinness 0.5µm, specific density 303.4µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF15900713-1EA GF15900713-2EA GF15900713-5EA GF15900713-10EA	Palladium, wire reel, 0.1m, diameter 0.125mm, hard, 99.95%	GF21757619-1EA
Palladium, microfoil, disks, 50mm, thinness 0.05µm, specific density 63.6µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF99402510-1EA GF99402510-2EA GF99402510-5EA	Palladium, wire reel, 0.1m, diameter 0.25mm, hard, 99.95%	GF12546581-1EA
Palladium, microfoil, disks, 50mm, thinness 0.1µm, specific density 119.2µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF08208277-1EA GF08208277-2EA GF08208277-5EA	Palladium, wire reel, 0.1m, diameter 1.0mm, hard, 99.95%	GF34339787-1EA
Palladium, microfoil, disks, 50mm, thinness 0.25µm, specific density 303.4µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF79580638-1EA GF79580638-2EA GF79580638-5EA	Palladium, wire reel, 0.2m, diameter 0.25mm, as drawn, 99.99+%	GF65598171-1EA
Palladium, rod, 100mm, diameter 2.0mm, 99.95%	GF81435146-1EA	Palladium, wire reel, 0.2m, diameter 1.0mm, as drawn, 99.99+%	GF56803495-1EA
Palladium, rod, 100mm, diameter 4.0mm, 99.95%	GF80640716-1EA	Palladium, wire reel, 0.2m, diameter 0.5mm, as drawn, 99.95%	GF02176332-1EA
Palladium, rod, 10mm, diameter 6.0mm, 99.95%	GF73152648-1EA GF73152648-2EA GF73152648-5EA	Palladium, wire reel, 0.2m, diameter 1.0mm, hard, 99.95%	GF92472688-1EA
Palladium, rod, 25mm, diameter 2.0mm, 99.95%	GF94883822-1EA GF94883822-2EA	Palladium, wire reel, 0.5m, diameter 0.25mm, as drawn, 99.99+%	GF99771261-1EA
Palladium, rod, 25mm, diameter 4.0mm, 99.95%	GF34072815-1EA GF34072815-2EA	Palladium, wire reel, 0.5m, diameter 0.02mm, as drawn, 99.95%	GF06323295-1EA
Palladium, rod, 25mm, diameter 6.0mm, 99.95%	GF68272588-1EA GF68272588-2EA	Palladium, wire reel, 0.5m, diameter 0.05mm, as drawn, 99.9%	GF38432336-1EA
Palladium, rod, 50mm, diameter 2.0mm, 99.95%	GF89451489-1EA GF89451489-2EA	Palladium, wire reel, 0.5m, diameter 0.125mm, hard, 99.95%	GF19701503-1EA
Palladium, rod, 50mm, diameter 4.0mm, 99.95%	GF19845120-1EA GF19845120-2EA	Palladium, wire reel, 0.5m, diameter 0.25mm, hard, 99.95%	GF68323181-1EA
Palladium, rod, 50mm, diameter 6.0mm, 99.95%	GF90054659-1EA	Palladium, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.95%	GF07075773-1EA
Palladium, tube, 100mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF86533230-1EA GF86533230-2EA	Palladium, wire reel, 10m, diameter 0.025mm, as drawn, 99.9%	GF52273852-1EA
Palladium, tube, 100mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.95%	GF35196330-1EA GF35196330-2EA	Palladium, wire reel, 10m, diameter 0.05mm, as drawn, 99.9%	GF47015793-1EA
Palladium, tube, 100mm, outside diameter 3.5mm, inside diameter 3mm, wall thickness 0.25mm, as drawn, 99.95%	GF73114657-1EA GF73114657-2EA	Palladium, wire reel, 10m, diameter 0.25mm, hard, 99.95%	GF36099311-1EA
Palladium, tube, 120mm, outside diameter 6mm, inside diameter 5mm, wall thickness 0.5mm, as drawn, 99.95%	GF06424398-1EA	Palladium, wire reel, 1m, diameter 0.02mm, as drawn, 99.95%	GF88744843-1EA
Palladium, tube, 200mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF16654765-1EA	Palladium, wire reel, 1m, diameter 0.05mm, as drawn, 99.9%	GF04041403-1EA
Palladium, tube, 200mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.95%	GF99541985-1EA	Palladium, wire reel, 1m, diameter 0.125mm, hard, 99.95%	GF62687795-1EA
		Palladium, wire reel, 1m, diameter 0.25mm, hard, 99.95%	GF40398352-1EA
		Palladium, wire reel, 1m, diameter 0.5mm, as drawn, 99.95%	GF84471723-1EA
		Palladium, wire reel, 20m, diameter 0.025mm, as drawn, 99.9%	GF37597236-1EA
		Palladium, wire reel, 2m, diameter 0.25mm, as drawn, 99.99+%	GF25956917-1EA
		Palladium, foil, 8mm disks, thickness 0.03mm, as rolled, 99.95%	GF67339963-10EA GF67339963-20EA GF67339963-50EA
		Palladium, foil, 8mm disks, thickness 0.047mm, as rolled, 99.95%	GF06501990-10EA GF06501990-20EA GF06501990-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Palladium, foil, 8mm disks, thickness 0.075mm, as rolled, 99.95%	GF79137007-10EA GF79137007-20EA GF79137007-50EA
Palladium, foil, 8mm disks, thickness 0.125mm, as rolled, 99.95%	GF19174642-10EA GF19174642-20EA GF19174642-50EA
Palladium, foil, 8mm disks, thickness 0.25mm, as rolled, 99.95%	GF74894136-10EA GF74894136-20EA
Palladium, foil, 8mm disks, thickness 0.25mm, as rolled, 99.99+	GF60234533-10EA GF60234533-20EA
Palladium, foil, 8mm disks, thickness 0.50mm, as rolled, 99.95%	GF23374661-10EA GF23374661-20EA
Palladium, foil, light tested, 100x100mm, thickness 0.025mm, as rolled, 99.95%	GF90427866-1EA GF90427866-2EA
Palladium, foil, light tested, 100x100mm, thickness 0.025mm, as rolled, 99.99+	GF60084424-1EA
Palladium, foil, light tested, 100x100mm, thickness 0.047mm, as rolled, 99.95%	GF44874995-1EA
Palladium, foil, light tested, 100x100mm, thickness 0.075mm, as rolled, 99.95%	GF94632576-1EA
Palladium, foil, light tested, 25x25mm, thickness 0.004mm, 99.95%	GF81839447-1EA GF81839447-2EA GF81839447-5EA
Palladium, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 99.95%	GF03781863-1EA GF03781863-2EA GF03781863-5EA GF03781863-10EA
Palladium, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 99.99+	GF50988358-1EA GF50988358-2EA GF50988358-5EA
Palladium, foil, light tested, 25x25mm, thickness 0.03mm, as rolled, 99.95%	GF77561343-1EA GF77561343-2EA GF77561343-5EA GF77561343-10EA
Palladium, foil, light tested, 25x25mm, thickness 0.047mm, as rolled, 99.95%	GF86358077-1EA GF86358077-2EA GF86358077-5EA
Palladium, foil, light tested, 25x25mm, thickness 0.075mm, as rolled, 99.95%	GF62160409-1EA GF62160409-2EA GF62160409-5EA
Palladium, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.95%	GF80658085-1EA GF80658085-2EA GF80658085-5EA
Palladium, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.99+	GF42154051-1EA GF42154051-2EA
Palladium, foil, light tested, 50x50mm, thickness 0.03mm, as rolled, 99.95%	GF36936399-1EA GF36936399-2EA GF36936399-5EA
Palladium, foil, light tested, 50x50mm, thickness 0.047mm, as rolled, 99.95%	GF94758991-1EA GF94758991-2EA
Palladium, foil, light tested, 50x50mm, thickness 0.075mm, as rolled, 99.95%	GF89838220-1EA GF89838220-2EA
Palladium, foil, not light tested, 100x100mm, thickness 0.004mm, 99.95%	GF51599425-1EA
Palladium, foil, not light tested, 100x100mm, thickness 0.005mm, 99.95%	GF62759841-1EA
Palladium, foil, not light tested, 100x100mm, thickness 0.006mm, 99.95%	GF52079171-1EA
Palladium, foil, not light tested, 100x100mm, thickness 0.008mm, 99.95%	GF10106457-1EA GF10106457-2EA
Palladium, foil, not light tested, 100x100mm, thickness 0.0125mm, 99.95%	GF43081174-1EA
Palladium, foil, not light tested, 100x100mm, thickness 0.025mm, as rolled, 99.95%	GF37489540-1EA GF37489540-2EA
Palladium, foil, not light tested, 100x100mm, thickness 0.025mm, as rolled, 99.99+	GF55245821-1EA
Palladium, foil, not light tested, 100x100mm, thickness 0.02mm, as rolled, 99.95%	GF77618414-1EA GF77618414-2EA
Palladium, foil, not light tested, 100x100mm, thickness 0.03mm, as rolled, 99.95%	GF35916868-1EA GF35916868-2EA
Palladium, foil, not light tested, 150x150mm, thickness 0.008mm, 99.95%	GF66166577-1EA

* Name	Catalog Number
Palladium, foil, not light tested, 150x150mm, thickness 0.0125mm, 99.95%	GF38771444-1EA
Palladium, foil, not light tested, 150x150mm, thickness 0.025mm, as rolled, 99.95%	GF47081437-1EA
Palladium, foil, not light tested, 150x150mm, thickness 0.02mm, as rolled, 99.95%	GF75516497-1EA
Palladium, foil, not light tested, 150x150mm, thickness 0.03mm, as rolled, 99.95%	GF95076625-1EA GF95076625-2EA
Palladium, foil, not light tested, 25x25mm, thickness 0.0005mm, 99.75%	GF23340709-1EA GF23340709-2EA GF23340709-5EA
Palladium, foil, not light tested, 25x25mm, thickness 0.00075mm, permanent polyester support, 99.75%	GF69074916-1EA GF69074916-2EA GF69074916-5EA
Palladium, foil, not light tested, 25x25mm, thickness 0.0015mm, 99.95%	GF77717526-1EA GF77717526-2EA GF77717526-5EA
Palladium, foil, not light tested, 25x25mm, thickness 0.001mm, permanent polyester support, 99.75%	GF96367977-1EA GF96367977-2EA GF96367977-5EA
Palladium, foil, not light tested, 25x25mm, thickness 0.0025mm, 99.95%	GF90203475-1EA GF90203475-2EA GF90203475-5EA
Palladium, foil, not light tested, 25x25mm, thickness 0.002mm, 99.95%	GF16402586-1EA GF16402586-2EA GF16402586-5EA
Palladium, foil, not light tested, 25x25mm, thickness 0.003mm, 99.95%	GF81392351-1EA GF81392351-2EA GF81392351-5EA
Palladium, foil, not light tested, 25x25mm, thickness 0.004mm, 99.95%	GF73243717-1EA GF73243717-2EA GF73243717-5EA
Palladium, foil, not light tested, 25x25mm, thickness 0.005mm, 99.95%	GF23734065-1EA GF23734065-2EA GF23734065-5EA
Palladium, foil, not light tested, 25x25mm, thickness 0.006mm, 99.95%	GF57528816-1EA GF57528816-2EA GF57528816-5EA
Palladium, foil, not light tested, 25x25mm, thickness 0.0125mm, 99.95%	GF73143491-1EA GF73143491-2EA
Palladium, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99.99+	GF55924241-1EA GF55924241-2EA GF55924241-5EA
Palladium, foil, not light tested, 25x25mm, thickness 0.02mm, as rolled, 99.95%	GF80838704-1EA GF80838704-2EA GF80838704-5EA GF80838704-10EA
Palladium, foil, not light tested, 25x25mm, thickness 0.03mm, as rolled, 99.95%	GF38967193-1EA GF38967193-2EA GF38967193-5EA GF38967193-10EA
Palladium, foil, not light tested, 50x50mm, thickness 0.005mm, 99.75%	GF28346249-1EA GF28346249-2EA
Palladium, foil, not light tested, 50x50mm, thickness 0.00075mm, permanent polyester support, 99.75%	GF78199341-1EA GF78199341-2EA
Palladium, foil, not light tested, 50x50mm, thickness 0.001mm, permanent polyester support, 99.75%	GF31401627-1EA GF31401627-2EA
Palladium, foil, not light tested, 50x50mm, thickness 0.0025mm, 99.95%	GF81049394-1EA GF81049394-2EA
Palladium, foil, not light tested, 50x50mm, thickness 0.002mm, 99.95%	GF01313761-1EA GF01313761-2EA
Palladium, foil, not light tested, 50x50mm, thickness 0.003mm, 99.95%	GF70629880-1EA GF70629880-2EA
Palladium, foil, not light tested, 50x50mm, thickness 0.004mm, 99.95%	GF96040111-1EA GF96040111-2EA
Palladium, foil, not light tested, 50x50mm, thickness 0.005mm, 99.95%	GF74896857-1EA GF74896857-2EA
Palladium, foil, not light tested, 50x50mm, thickness 0.006mm, 99.95%	GF71674612-1EA GF71674612-2EA
Palladium, foil, not light tested, 50x50mm, thickness 0.008mm, 99.95%	GF99483351-1EA GF99483351-2EA GF99483351-5EA

* Name	Catalog Number	* Name	Catalog Number
Palladium, foil, not light tested, 50x50mm, thickness 0.0125mm, 99.95%	GF59343688-1EA GF59343688-2EA	Palladium, foil, 25mm disks, thickness 0.025mm, as rolled, 99.95%	GF48129082-10EA
Palladium, foil, 50x50mm, thickness 0.25mm, as rolled, 99.95%	GF93419792-1EA	Palladium, foil, 25mm disks, thickness 0.025mm, as rolled, 99.99+%	GF45928356-10EA
Palladium, foil, 50x50mm, thickness 0.25mm, as rolled, 99.99+%	GF31033112-1EA	Palladium, foil, 25mm disks, thickness 0.02mm, as rolled, 99.95%	GF73069229-10EA
Palladium, foil, 0.1m coil, thickness 0.1mm, coil width 2mm, as rolled, 99.95%	GF06612847-1EA	Palladium, foil, 25mm disks, thickness 0.03mm, as rolled, 99.95%	GF60651929-10EA
Palladium, foil, 0.2m coil, thickness 0.1mm, coil width 2mm, as rolled, 99.95%	GF43148280-1EA	Palladium, foil, 4mm disks, thickness 0.006mm, 99.95%	GF25028760-10EA GF25028760-20EA GF25028760-50EA
Palladium, foil, 0.5m coil, thickness 0.1mm, coil width 2mm, as rolled, 99.95%	GF40284503-1EA	Palladium, foil, 4mm disks, thickness 0.008mm, 99.95%	GF98544527-10EA GF98544527-20EA GF98544527-50EA
Palladium, foil, 10mm disks, thickness 0.006mm, 99.95%	GF01206852-10EA GF01206852-20EA GF01206852-50EA	Palladium, foil, 4mm disks, thickness 0.0125mm, 99.95%	GF71571270-10EA GF71571270-20EA GF71571270-50EA
Palladium, foil, 10mm disks, thickness 0.008mm, 99.95%	GF77878254-10EA GF77878254-20EA GF77878254-50EA	Palladium, foil, 4mm disks, thickness 0.025mm, as rolled, 99.95%	GF38720471-10EA GF38720471-20EA GF38720471-50EA
Palladium, foil, 10mm disks, thickness 0.0125mm, 99.95%	GF36797114-10EA GF36797114-20EA GF36797114-50EA	Palladium, foil, 4mm disks, thickness 0.025mm, as rolled, 99.99+%	GF97172556-10EA GF97172556-20EA GF97172556-50EA
Palladium, foil, 10mm disks, thickness 0.025mm, as rolled, 99.95%	GF21897489-10EA GF21897489-20EA GF21897489-50EA	Palladium, foil, 4mm disks, thickness 0.02mm, as rolled, 99.95%	GF32271656-10EA GF32271656-20EA GF32271656-50EA
Palladium, foil, 10mm disks, thickness 0.025mm, as rolled, 99.99+%	GF53602938-10EA GF53602938-20EA GF53602938-50EA	Palladium, foil, 4mm disks, thickness 0.03mm, as rolled, 99.95%	GF65258703-10EA GF65258703-20EA GF65258703-50EA
Palladium, foil, 10mm disks, thickness 0.02mm, as rolled, 99.95%	GF77201478-10EA GF77201478-20EA GF77201478-50EA	Palladium, foil, 4mm disks, thickness 0.047mm, as rolled, 99.95%	GF71821212-10EA GF71821212-20EA GF71821212-50EA
Palladium, foil, 10mm disks, thickness 0.03mm, as rolled, 99.95%	GF17495084-10EA GF17495084-20EA GF17495084-50EA	Palladium, foil, 4mm disks, thickness 0.075mm, as rolled, 99.95%	GF38918829-10EA GF38918829-20EA GF38918829-50EA
Palladium, foil, 10mm disks, thickness 0.047mm, as rolled, 99.95%	GF12749463-10EA GF12749463-20EA GF12749463-50EA	Palladium, foil, 4mm disks, thickness 0.125mm, as rolled, 99.95%	GF69095627-10EA GF69095627-20EA GF69095627-50EA
Palladium, foil, 10mm disks, thickness 0.075mm, as rolled, 99.95%	GF90921023-10EA GF90921023-20EA GF90921023-50EA	Palladium, foil, 4mm disks, thickness 0.25mm, as rolled, 99.95%	GF84235192-10EA GF84235192-20EA GF84235192-50EA
Palladium, foil, 10mm disks, thickness 0.125mm, as rolled, 99.95%	GF96830635-10EA GF96830635-20EA GF96830635-50EA	Palladium, foil, 4mm disks, thickness 0.25mm, as rolled, 99.99+%	GF79139852-10EA GF79139852-20EA GF79139852-50EA
Palladium, foil, 10mm disks, thickness 0.25mm, as rolled, 99.95%	GF61766657-10EA	Palladium, foil, 4mm disks, thickness 0.50mm, as rolled, 99.95%	GF18875098-10EA GF18875098-20EA GF18875098-50EA
Palladium, foil, 10mm disks, thickness 0.25mm, as rolled, 99.99+%	GF29317439-10EA	Palladium, foil, 6mm disks, thickness 0.006mm, 99.95%	GF28595278-10EA GF28595278-20EA GF28595278-50EA
Palladium, foil, 10mm disks, thickness 0.50mm, as rolled, 99.95%	GF21832747-10EA	Palladium, foil, 6mm disks, thickness 0.008mm, 99.95%	GF18065785-10EA GF18065785-20EA GF18065785-50EA
Palladium, foil, 15mm disks, thickness 0.006mm, 99.95%	GF50856352-10EA GF50856352-20EA	Palladium, foil, 6mm disks, thickness 0.0125mm, 99.95%	GF46408754-10EA GF46408754-20EA GF46408754-50EA
Palladium, foil, 15mm disks, thickness 0.008mm, 99.95%	GF34781418-10EA GF34781418-20EA	Palladium, foil, 6mm disks, thickness 0.025mm, as rolled, 99.95%	GF40059008-10EA GF40059008-20EA GF40059008-50EA
Palladium, foil, 15mm disks, thickness 0.0125mm, 99.95%	GF99639220-10EA GF99639220-20EA	Palladium, foil, 6mm disks, thickness 0.02mm, as rolled, 99.95%	GF33956949-10EA GF33956949-20EA GF33956949-50EA
Palladium, foil, 15mm disks, thickness 0.025mm, as rolled, 99.95%	GF37185037-10EA GF37185037-20EA	Palladium, foil, 6mm disks, thickness 0.03mm, as rolled, 99.95%	GF57338714-10EA GF57338714-20EA GF57338714-50EA
Palladium, foil, 15mm disks, thickness 0.025mm, as rolled, 99.99+%	GF00367422-10EA GF00367422-20EA	Palladium, foil, 6mm disks, thickness 0.047mm, as rolled, 99.95%	GF77652018-10EA GF77652018-20EA GF77652018-50EA
Palladium, foil, 15mm disks, thickness 0.02mm, as rolled, 99.95%	GF50184558-10EA GF50184558-20EA	Palladium, foil, 6mm disks, thickness 0.075mm, as rolled, 99.95%	GF25018422-10EA GF25018422-20EA GF25018422-50EA
Palladium, foil, 15mm disks, thickness 0.03mm, as rolled, 99.95%	GF86885218-10EA GF86885218-20EA GF86885218-50EA	Palladium, foil, 6mm disks, thickness 0.125mm, as rolled, 99.95%	GF36953398-10EA GF36953398-20EA GF36953398-50EA
Palladium, foil, 15mm disks, thickness 0.047mm, as rolled, 99.95%	GF93683470-10EA GF93683470-20EA		
Palladium, foil, 15mm disks, thickness 0.075mm, as rolled, 99.95%	GF54030888-10EA GF54030888-20EA		
Palladium, foil, 15mm disks, thickness 0.125mm, as rolled, 99.95%	GF03828832-10EA GF03828832-20EA		
Palladium, foil, 1m coil, thickness 0.1mm, coil width 2mm, as rolled, 99.95%	GF35615921-1EA		
Palladium, foil, 25mm disks, thickness 0.008mm, 99.95%	GF47677012-10EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Palladium, foil, 6mm disks, thickness 0.25mm, as rolled, 99.99+%	GF92481879-10EA GF92481879-20EA	Palladium-silver alloy, Pd75Ag25, foil, 50 x 50mm, 0.25mm thickness	GF20063775-1EA
Palladium, foil, 6mm disks, thickness 0.50mm, as rolled, 99.95%	GF59386999-10EA GF59386999-20EA	Palladium-silver alloy, Pd75Ag25, 100mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, as drawn	GF73039282-1EA GF73039282-2EA GF73039282-5EA
Palladium, foil, 8mm disks, thickness 0.006mm, 99.95%	GF74409655-10EA GF74409655-20EA GF74409655-50EA	Palladium-silver alloy, Pd75Ag25, 200mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, as drawn	GF47493760-2EA GF47493760-1EA
Palladium, foil, 8mm disks, thickness 0.008mm, 99.95%	GF58223022-10EA GF58223022-20EA GF58223022-50EA	Palladium-silver alloy, Pd75Ag25, 500mm tube, 1.0mm outside diameter, 0.1mm wall thickness, 0.8mm inside diameter, as drawn	GF60311540-1EA
Palladium, foil, 8mm disks, thickness 0.0125mm, 99.95%	GF01094374-10EA GF01094374-20EA GF01094374-50EA	Palladium-silver alloy, Pd75Ag25, 50mm tube, 4.7mm outside diameter, 0.25mm wall thickness, 4.2mm inside diameter, as drawn	GF60346672-1EA GF60346672-2EA
Palladium, foil, 8mm disks, thickness 0.025mm, as rolled, 99.95%	GF07375170-10EA GF07375170-20EA GF07375170-50EA	Palladium-silver alloy, Pd75Ag25, 100mm tube, 4.7mm outside diameter, 0.25mm wall thickness, 4.2mm inside diameter, as drawn	GF54558962-1EA GF54558962-2EA
Palladium, foil, 8mm disks, thickness 0.02mm, as rolled, 99.95%	GF44617619-10EA GF44617619-20EA GF44617619-50EA	Palladium-silver alloy, Pd75Ag25, 200mm tube, 4.7mm outside diameter, 0.25mm wall thickness, 4.2mm inside diameter, as drawn	GF10905454-1EA
Palladium, foil, 100x100mm, thickness 0.125mm, as rolled, 99.95%	GF60369228-1EA	Palladium-silver alloy, Pd75Ag25, 50mm tube, 6.25mm outside diameter, 0.1mm wall thickness, 6.05mm inside diameter, as drawn	GF37750350-2EA GF37750350-1EA
Palladium, foil, 100x100mm, thickness 0.1mm, as rolled, 99.95%	GF51548418-1EA	Palladium-silver alloy, Pd75Ag25, 100mm tube, 6.25mm outside diameter, 0.1mm wall thickness, 6.05mm inside diameter, as drawn	GF62035523-2EA GF62035523-1EA
Palladium, foil, 100x100mm, thickness 0.1mm, as rolled, 99.99+%	GF07474697-1EA	Palladium-silver alloy, Pd75Ag25, 200mm tube, 6.25mm outside diameter, 0.1mm wall thickness, 6.05mm inside diameter, as drawn	GF94299328-1EA
Palladium, foil, 10x10mm, thickness 0.50mm, as rolled, 99.95%	GF87603891-1EA GF87603891-2EA GF87603891-5EA	Palladium-silver alloy, Pd77Ag23, foil, 25 x 25mm, 0.125mm thickness, as rolled	GF42808349-1EA GF42808349-5EA GF42808349-2EA
Palladium, foil, 25x25mm, thickness 0.125mm, as rolled, 99.95%	GF68759061-1EA GF68759061-2EA GF68759061-5EA	Palladium-silver alloy, Pd77Ag23, foil, 50 x 50mm, 0.125mm thickness, as rolled	GF58275883-1EA GF58275883-2EA
Palladium, foil, 25x25mm, thickness 0.1mm, as rolled, 99.95%	GF67105111-1EA GF67105111-2EA GF67105111-5EA	Palladium-silver alloy, Pd77Ag23, foil, 100 x 100mm, 0.125mm thickness, as rolled	GF29739730-1EA
Palladium, foil, 25x25mm, thickness 0.1mm, as rolled, 99.99+%	GF48798376-1EA GF48798376-2EA GF48798376-5EA	Palladium-silver alloy, Pd77Ag23, foil, 25 x 25mm, 0.25mm thickness, as rolled	GF72861105-2EA GF72861105-1EA
Palladium, foil, 25x25mm, thickness 0.25mm, as rolled, 99.95%	GF25547351-1EA GF25547351-2EA	Palladium-silver alloy, Pd77Ag23, foil, 50 x 50mm, 0.25mm thickness, as rolled	GF78615254-1EA
Palladium, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99+%	GF93848260-1EA GF93848260-2EA	Pentaammine(trifluoromethanesulfonato)osmium(III) triflate	432873-500MG
Palladium, foil, 25x25mm, thickness 0.50mm, as rolled, 99.95%	GF84923556-1EA GF84923556-2EA	Permendur 49 alloy, Co49Fe49V2, foil, 25 x 25mm, 0.1mm thickness, as rolled	GF66018157-10EA GF66018157-20EA GF66018157-1EA GF66018157-5EA GF66018157-2EA
Palladium, foil, 25x25mm, thickness 0.50mm, as rolled, 99.99+%	GF17478445-1EA	Permendur 49 alloy, Co49Fe49V2, foil, 50 x 50mm, 0.1mm thickness, as rolled	GF36940428-20EA GF36940428-2EA GF36940428-5EA GF36940428-1EA GF36940428-10EA
Palladium, foil, 50x50mm, thickness 0.125mm, as rolled, 99.95%	GF94882955-1EA GF94882955-2EA	Permendur 49 alloy, Co49Fe49V2, foil, 100 x 100mm, 0.1mm thickness, as rolled	GF25467903-1EA GF25467903-2EA GF25467903-20EA GF25467903-5EA GF25467903-10EA
Palladium, foil, 50x50mm, thickness 0.1mm, as rolled, 99.95%	GF95863821-1EA GF95863821-2EA	Permendur 49 alloy, Co49Fe49V2, foil, 150 x 150mm, 0.1mm thickness, as rolled	GF57695035-10EA GF57695035-5EA GF57695035-1EA GF57695035-2EA
Palladium, foil, 50x50mm, thickness 0.1mm, as rolled, 99.99+%	GF62571236-1EA GF62571236-2EA	Permendur 49 alloy, Co49Fe49V2, foil, 300 x 300mm, 0.1mm thickness, as rolled	GF91261829-2EA GF91261829-5EA GF91261829-1EA
Palladium-chromium alloy, Pd94Cr6, foil, 25 x 25mm, 0.08mm thickness, as rolled, light tight (lt)	GF35180445-2EA GF35180445-1EA	Permendur 49 alloy, Co49Fe49V2, foil, 0.5m coil, 0.1mm thickness, as rolled	GF45448016-1EA
Palladium-chromium alloy, Pd94Cr6, foil, 50 x 50mm, 0.08mm thickness, as rolled, light tight (lt)	GF62394633-1EA	Permendur 49 alloy, Co49Fe49V2, foil, 1m coil, 0.1mm thickness, as rolled	GF78444153-1EA
Palladium-copper alloy, Pd60Cu40, foil, 25 x 25mm, 0.025mm thickness, light tight (lt)	GF01482690-1EA GF01482690-2EA	Permendur 49 alloy, Co49Fe49V2, foil, 2m coil, 0.1mm thickness, as rolled	GF64205502-1EA
Palladium-copper alloy, Pd60Cu40, foil, 50 x 50mm, 0.025mm thickness, light tight (lt)	GF08144029-1EA	Permendur 49 alloy, Co49Fe49V2, sheet, 50 x 50mm, 0.25mm thickness, as rolled	GF03883945-2EA GF03883945-5EA GF03883945-10EA GF03883945-1EA
Palladium-copper alloy, Pd60Cu40, foil, 25 x 25mm, 0.5mm thickness	GF85839193-1EA GF85839193-2EA		
Palladium-copper alloy, Pd60Cu40, foil, 50 x 50mm, 0.5mm thickness	GF24042877-1EA		
Palladium(II) oxide hydrate, Pd content ~97 %	205842-2G		
Palladium-silver alloy, Pd70Ag30, foil, 25 x 25mm, 0.15mm thickness, as rolled	GF42091905-2EA GF42091905-1EA		
Palladium-silver alloy, Pd70Ag30, foil, 50 x 50mm, 0.15mm thickness, as rolled	GF61487635-1EA		
Palladium-silver alloy, Pd75Ag25, foil, 25 x 25mm, 0.25mm thickness	GF02969129-2EA GF02969129-1EA		

* Name	Catalog Number	* Name	Catalog Number
Permendur 49 alloy, Co49Fe49V2, sheet, 100 x 100mm, 0.25mm thickness, as rolled	GF85493188-2EA GF85493188-5EA GF85493188-1EA GF85493188-10EA	Phosphor bronze alloy, Cu94Sn6, foil, 15mm disks, 0.005mm thickness, as rolled	GF00388773-20EA GF00388773-50EA GF00388773-10EA
Permendur 49 alloy, Co49Fe49V2, sheet, 150 x 150mm, 0.25mm thickness, as rolled	GF86648103-5EA GF86648103-2EA GF86648103-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 25mm disks, 0.005mm thickness, as rolled	GF48597159-20EA GF48597159-10EA GF48597159-50EA
Permendur 49 alloy, Co49Fe49V2, sheet, 180 x 500mm, 0.25mm thickness, as rolled	GF31013525-2EA GF31013525-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 50mm disks, 0.005mm thickness, as rolled	GF74643903-50EA GF74643903-10EA GF74643903-20EA
Permendur 49 alloy, Co49Fe49V2, sheet, 60 x 100mm, 0.35mm thickness, as rolled	GF46199627-10EA GF46199627-2EA GF46199627-5EA GF46199627-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 100 x 100mm, 0.02mm thickness, as rolled, not light tested (nlt)	GF79575610-20EA GF79575610-10EA GF79575610-1EA GF79575610-5EA GF79575610-2EA
Permendur 49 alloy, Co49Fe49V2, sheet, 95 x 100mm, 0.35mm thickness, as rolled	GF53199175-1EA GF53199175-2EA GF53199175-10EA GF53199175-5EA	Phosphor bronze alloy, Cu94Sn6, foil, 150 x 150mm, 0.02mm thickness, as rolled, not light tested (nlt)	GF78316230-20EA GF78316230-2EA GF78316230-5EA GF78316230-10EA GF78316230-1EA
Permendur 49 alloy, Co49Fe49V2, sheet, 100 x 195mm, 0.35mm thickness, as rolled	GF32567340-2EA GF32567340-1EA GF32567340-5EA	Phosphor bronze alloy, Cu94Sn6, foil, 200 x 300mm, 0.02mm thickness, as rolled, not light tested (nlt)	GF73973155-5EA GF73973155-2EA GF73973155-1EA
Permendur 49 alloy, Co49Fe49V2, sheet, 195 x 200mm, 0.35mm thickness, as rolled	GF14020131-1EA GF14020131-2EA	Phosphor bronze alloy, Cu94Sn6, foil, 25 x 25mm, 0.02mm thickness, as rolled, light tight (lt)	GF31037026-20EA GF31037026-2EA GF31037026-1EA GF31037026-5EA GF31037026-10EA
Permendur 49 alloy, Co49Fe49V2, sheet, 50 x 50mm, 0.50mm thickness, as rolled	GF43852079-5EA GF43852079-1EA GF43852079-2EA	Phosphor bronze alloy, Cu94Sn6, foil, 50 x 50mm, 0.02mm thickness, as rolled, light tight (lt)	GF97537809-20EA GF97537809-5EA GF97537809-1EA GF97537809-10EA GF97537809-2EA
Permendur 49 alloy, Co49Fe49V2, sheet, 100 x 100mm, 0.50mm thickness, as rolled	GF72140969-1EA GF72140969-5EA GF72140969-2EA	Phosphor bronze alloy, Cu94Sn6, foil, 100 x 100mm, 0.02mm thickness, as rolled, light tight (lt)	GF16426931-2EA GF16426931-5EA GF16426931-1EA GF16426931-20EA GF16426931-10EA
Permendur 49 alloy, Co49Fe49V2, sheet, 150 x 150mm, 0.50mm thickness, as rolled	GF65381160-1EA GF65381160-2EA	Phosphor bronze alloy, Cu94Sn6, foil, 0.5m coil, 0.02mm thickness, as rolled	GF92365533-1EA
Permendur 49 alloy, Co49Fe49V2, sheet, 300 x 300mm, 0.50mm thickness, as rolled	GF64047832-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 1m coil, 0.02mm thickness, as rolled	GF25788471-1EA
Permendur 49 alloy, Co49Fe49V2, 50mm rod, 25.4mm diameter, hot rolled (black)	GF53734631-2EA GF53734631-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 2m coil, 0.02mm thickness, as rolled	GF23558878-1EA
Permendur 49 alloy, Co49Fe49V2, 100mm rod, 25.4mm diameter, hot rolled (black)	GF31309826-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 5m coil, 0.02mm thickness, as rolled	GF44859516-1EA
Permendur 49 alloy, Co49Fe49V2, 50mm rod, 39mm diameter, hot rolled (black)	GF88940391-2EA GF88940391-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 4mm disks, 0.02mm thickness, as rolled	GF32955015-10EA GF32955015-50EA GF32955015-20EA
Permendur 49 alloy, Co49Fe49V2, 100mm rod, 39mm diameter, hot rolled (black)	GF95909912-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 6mm disks, 0.02mm thickness, as rolled	GF19376343-10EA GF19376343-20EA GF19376343-50EA
Phosphor bronze alloy, Cu94Sn6, foil, 25 x 25mm, 0.005mm thickness, as rolled, light tight (lt)	GF94269550-1EA GF94269550-5EA GF94269550-10EA GF94269550-20EA GF94269550-2EA	Phosphor bronze alloy, Cu94Sn6, foil, 8mm disks, 0.02mm thickness, as rolled	GF22043393-10EA GF22043393-50EA GF22043393-20EA
Phosphor bronze alloy, Cu94Sn6, foil, 50 x 50mm, 0.005mm thickness, as rolled, light tight (lt)	GF83693818-5EA GF83693818-1EA GF83693818-2EA GF83693818-10EA GF83693818-20EA	Phosphor bronze alloy, Cu94Sn6, foil, 10mm disks, 0.02mm thickness, as rolled	GF55424055-50EA GF55424055-20EA GF55424055-10EA
Phosphor bronze alloy, Cu94Sn6, foil, 100 x 115mm, 0.005mm thickness, as rolled, light tight (lt)	GF11562252-1EA GF11562252-5EA GF11562252-10EA GF11562252-2EA	Phosphor bronze alloy, Cu94Sn6, foil, 15mm disks, 0.02mm thickness, as rolled	GF28006477-10EA GF28006477-20EA GF28006477-50EA
Phosphor bronze alloy, Cu94Sn6, foil, 115 x 150mm, 0.005mm thickness, as rolled, light tight (lt)	GF15878469-2EA GF15878469-1EA GF15878469-5EA	Phosphor bronze alloy, Cu94Sn6, foil, 25mm disks, 0.02mm thickness, as rolled	GF00809849-50EA GF00809849-20EA GF00809849-10EA
Phosphor bronze alloy, Cu94Sn6, foil, 0.5m coil, 0.005mm thickness, as rolled	GF45692499-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 50mm disks, 0.02mm thickness, as rolled	GF01231029-10EA GF01231029-50EA GF01231029-20EA
Phosphor bronze alloy, Cu94Sn6, foil, 1m coil, 0.005mm thickness, as rolled	GF84807614-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 25x 25mm, 0.025mm thickness, as rolled, light tight (lt)	GF53878315-10EA GF53878315-2EA GF53878315-20EA GF53878315-5EA GF53878315-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 2m coil, 0.005mm thickness, as rolled	GF00951544-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 50 x 50mm, 0.025mm thickness, as rolled, light tight (lt)	GF38813384-10EA GF38813384-2EA GF38813384-20EA GF38813384-1EA GF38813384-5EA
Phosphor bronze alloy, Cu94Sn6, foil, 4mm disks, 0.005mm thickness, as rolled	GF67818077-20EA GF67818077-10EA GF67818077-50EA	Phosphor bronze alloy, Cu94Sn6, foil, 8mm disks, 0.025mm thickness, as rolled, light tight (lt)	GF38813384-10EA GF38813384-2EA GF38813384-20EA GF38813384-1EA GF38813384-5EA
Phosphor bronze alloy, Cu94Sn6, foil, 6mm disks, 0.005mm thickness, as rolled	GF77259167-20EA GF77259167-50EA GF77259167-10EA	Phosphor bronze alloy, Cu94Sn6, foil, 10mm disks, 0.025mm thickness, as rolled, light tight (lt)	GF38813384-10EA GF38813384-2EA GF38813384-20EA GF38813384-1EA GF38813384-5EA
Phosphor bronze alloy, Cu94Sn6, foil, 8mm disks, 0.005mm thickness, as rolled	GF57395223-10EA GF57395223-50EA GF57395223-20EA	Phosphor bronze alloy, Cu94Sn6, foil, 12mm disks, 0.025mm thickness, as rolled, light tight (lt)	GF38813384-10EA GF38813384-2EA GF38813384-20EA GF38813384-1EA GF38813384-5EA
Phosphor bronze alloy, Cu94Sn6, foil, 10mm disks, 0.005mm thickness, as rolled	GF74403110-10EA GF74403110-20EA GF74403110-50EA	Phosphor bronze alloy, Cu94Sn6, foil, 15mm disks, 0.025mm thickness, as rolled, light tight (lt)	GF38813384-10EA GF38813384-2EA GF38813384-20EA GF38813384-1EA GF38813384-5EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Phosphor bronze alloy, Cu94Sn6, foil, 100 x 100mm, 0.025mm thickness, as rolled, light tight (lt)	GF51672966-1EA GF51672966-20EA GF51672966-5EA GF51672966-10EA GF51672966-2EA	Phosphor bronze alloy, Cu94Sn6, foil, 6mm disks, 0.05mm thickness, as rolled	GF86508771-50EA GF86508771-10EA GF86508771-20EA
Phosphor bronze alloy, Cu94Sn6, foil, 150 x 150mm, 0.025mm thickness, as rolled, light tight (lt)	GF59120636-20EA GF59120636-1EA GF59120636-2EA GF59120636-10EA GF59120636-5EA	Phosphor bronze alloy, Cu94Sn6, foil, 8mm disks, 0.05mm thickness, as rolled	GF13597049-10EA GF13597049-50EA GF13597049-20EA
Phosphor bronze alloy, Cu94Sn6, foil, 200 x 300mm, 0.025mm thickness, as rolled, light tight (lt)	GF90079511-1EA GF90079511-5EA GF90079511-10EA GF90079511-2EA	Phosphor bronze alloy, Cu94Sn6, foil, 10mm disks, 0.05mm thickness, as rolled	GF99630715-20EA GF99630715-10EA GF99630715-50EA
Phosphor bronze alloy, Cu94Sn6, foil, 0.5m coil, 0.025mm thickness, as rolled	GF59938925-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 15mm disks, 0.05mm thickness, as rolled	GF53839187-50EA GF53839187-10EA GF53839187-20EA
Phosphor bronze alloy, Cu94Sn6, foil, 1m coil, 0.025mm thickness, as rolled	GF34789102-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 25mm disks, 0.05mm thickness, as rolled	GF29898545-10EA GF29898545-20EA GF29898545-50EA
Phosphor bronze alloy, Cu94Sn6, foil, 2m coil, 0.025mm thickness, as rolled	GF48638133-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 50mm disks, 0.05mm thickness, as rolled	GF37318079-20EA GF37318079-10EA GF37318079-50EA
Phosphor bronze alloy, Cu94Sn6, foil, 5m coil, 0.025mm thickness, as rolled	GF79766915-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 25 x 25mm, 0.076mm thickness, as rolled, light tight (lt)	GF64758785-1EA GF64758785-5EA GF64758785-10EA GF64758785-2EA GF64758785-20EA
Phosphor bronze alloy, Cu94Sn6, foil, 4mm disks, 0.025mm thickness, as rolled	GF58119385-10EA GF58119385-50EA GF58119385-20EA	Phosphor bronze alloy, Cu94Sn6, foil, 50 x 50mm, 0.076mm thickness, as rolled, light tight (lt)	GF94847721-2EA GF94847721-5EA GF94847721-20EA GF94847721-10EA GF94847721-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 6mm disks, 0.025mm thickness, as rolled	GF64923183-10EA GF64923183-50EA GF64923183-20EA	Phosphor bronze alloy, Cu94Sn6, foil, 100 x 100mm, 0.076mm thickness, as rolled, light tight (lt)	GF55965921-1EA GF55965921-5EA GF55965921-20EA GF55965921-2EA GF55965921-10EA
Phosphor bronze alloy, Cu94Sn6, foil, 8mm disks, 0.025mm thickness, as rolled	GF15397915-20EA GF15397915-10EA GF15397915-50EA	Phosphor bronze alloy, Cu94Sn6, foil, 150 x 150mm, 0.076mm thickness, as rolled, light tight (lt)	GF95741185-20EA GF95741185-10EA GF95741185-5EA GF95741185-1EA GF95741185-2EA
Phosphor bronze alloy, Cu94Sn6, foil, 10mm disks, 0.025mm thickness, as rolled	GF24739544-10EA GF24739544-50EA GF24739544-20EA	Phosphor bronze alloy, Cu94Sn6, foil, 0.5m coil, 0.076mm thickness, as rolled	GF48382780-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 15mm disks, 0.025mm thickness, as rolled	GF92443574-20EA GF92443574-10EA GF92443574-50EA	Phosphor bronze alloy, Cu94Sn6, foil, 1m coil, 0.076mm thickness, as rolled	GF33060226-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 25mm disks, 0.025mm thickness, as rolled	GF55446790-20EA GF55446790-10EA GF55446790-50EA	Phosphor bronze alloy, Cu94Sn6, foil, 2m coil, 0.076mm thickness, as rolled	GF47795518-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 50mm disks, 0.025mm thickness, as rolled	GF30849622-10EA GF30849622-20EA GF30849622-50EA	Phosphor bronze alloy, Cu94Sn6, foil, 5m coil, 0.076mm thickness, as rolled	GF91476940-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 25 x 25mm, 0.05mm thickness, as rolled, light tight (lt)	GF56202500-2EA GF56202500-5EA GF56202500-10EA GF56202500-20EA GF56202500-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 4mm disks, 0.076mm thickness, as rolled	GF67648629-50EA GF67648629-10EA GF67648629-20EA
Phosphor bronze alloy, Cu94Sn6, foil, 50 x 50mm, 0.05mm thickness, as rolled, light tight (lt)	GF25312531-1EA GF25312531-20EA GF25312531-5EA GF25312531-10EA GF25312531-2EA	Phosphor bronze alloy, Cu94Sn6, foil, 6mm disks, 0.076mm thickness, as rolled	GF56078657-50EA GF56078657-20EA GF56078657-10EA
Phosphor bronze alloy, Cu94Sn6, foil, 100 x 100mm, 0.05mm thickness, as rolled, light tight (lt)	GF64067485-2EA GF64067485-1EA GF64067485-20EA GF64067485-5EA GF64067485-10EA	Phosphor bronze alloy, Cu94Sn6, foil, 8mm disks, 0.076mm thickness, as rolled	GF09831720-50EA GF09831720-10EA GF09831720-20EA
Phosphor bronze alloy, Cu94Sn6, foil, 150 x 150mm, 0.05mm thickness, as rolled, light tight (lt)	GF08435909-1EA GF08435909-20EA GF08435909-2EA GF08435909-10EA GF08435909-5EA	Phosphor bronze alloy, Cu94Sn6, foil, 10mm disks, 0.076mm thickness, as rolled	GF28965673-50EA GF28965673-20EA GF28965673-10EA
Phosphor bronze alloy, Cu94Sn6, foil, 0.5m coil, 0.05mm thickness, as rolled	GF26710501-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 15mm disks, 0.076mm thickness, as rolled	GF20709042-20EA GF20709042-10EA GF20709042-50EA
Phosphor bronze alloy, Cu94Sn6, foil, 1m coil, 0.05mm thickness, as rolled	GF54487996-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 25mm disks, 0.076mm thickness, as rolled	GF88630904-10EA GF88630904-20EA GF88630904-50EA
Phosphor bronze alloy, Cu94Sn6, foil, 2m coil, 0.05mm thickness, as rolled	GF10999592-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 50mm disks, 0.076mm thickness, as rolled	GF78863013-20EA GF78863013-10EA GF78863013-50EA
Phosphor bronze alloy, Cu94Sn6, foil, 5m coil, 0.05mm thickness, as rolled	GF74949351-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 25 x 25mm, 0.125mm thickness, hard	GF07085606-10EA GF07085606-2EA GF07085606-20EA GF07085606-5EA
Phosphor bronze alloy, Cu94Sn6, foil, 4mm disks, 0.05mm thickness, as rolled	GF51092074-20EA GF51092074-10EA GF51092074-50EA		

* Name	Catalog Number	* Name	Catalog Number
Phosphor bronze alloy, Cu94Sn6, foil, 50 x 50mm, 0.125mm thickness, hard	GF85701078-5EA GF85701078-1EA GF85701078-2EA GF85701078-20EA GF85701078-10EA	Phosphor bronze alloy, Cu94Sn6, foil, 150 x 150mm, 0.25mm thickness, hard	GF10574940-2EA GF10574940-10EA GF10574940-5EA GF10574940-20EA GF10574940-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 100 x 100mm, 0.125mm thickness, hard	GF12634242-1EA GF12634242-20EA GF12634242-10EA GF12634242-2EA GF12634242-5EA	Phosphor bronze alloy, Cu94Sn6, foil, 300 x 300mm, 0.25mm thickness, hard	GF80346258-5EA GF80346258-1EA GF80346258-2EA GF80346258-10EA
Phosphor bronze alloy, Cu94Sn6, foil, 150 x 150mm, 0.125mm thickness, hard	GF79280006-1EA GF79280006-5EA GF79280006-2EA GF79280006-10EA GF79280006-20EA	Phosphor bronze alloy, Cu94Sn6, foil, 0.5m coil, 0.25mm thickness, hard	GF91687629-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 300 x 300mm, 0.125mm thickness, hard	GF15704209-10EA GF15704209-2EA GF15704209-5EA GF15704209-20EA GF15704209-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 1m coil, 0.25mm thickness, hard	GF21868443-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 0.5m coil, 0.125mm thickness, hard	GF32213685-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 2m coil, 0.25mm thickness, hard	GF33555113-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 1m coil, 0.125mm thickness, hard	GF10001169-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 4mm disks, 0.25mm thickness, hard	GF24744483-50EA GF24744483-20EA GF24744483-10EA
Phosphor bronze alloy, Cu94Sn6, foil, 2m coil, 0.125mm thickness, hard	GF50146185-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 6mm disks, 0.25mm thickness, hard	GF93060480-20EA GF93060480-10EA GF93060480-50EA
Phosphor bronze alloy, Cu94Sn6, foil, 5m coil, 0.125mm thickness, hard	GF68272544-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 8mm disks, 0.25mm thickness, hard	GF32560297-20EA GF32560297-10EA GF32560297-50EA
Phosphor bronze alloy, Cu94Sn6, foil, 4mm disks, 0.125mm thickness, hard	GF58542745-10EA GF58542745-50EA GF58542745-20EA	Phosphor bronze alloy, Cu94Sn6, foil, 10mm disks, 0.25mm thickness, hard	GF70037119-50EA GF70037119-20EA GF70037119-10EA
Phosphor bronze alloy, Cu94Sn6, foil, 6mm disks, 0.125mm thickness, hard	GF17843160-10EA GF17843160-20EA GF17843160-50EA	Phosphor bronze alloy, Cu94Sn6, foil, 15mm disks, 0.25mm thickness, hard	GF54639771-20EA GF54639771-50EA GF54639771-10EA
Phosphor bronze alloy, Cu94Sn6, foil, 8mm disks, 0.125mm thickness, hard	GF30395112-50EA GF30395112-10EA GF30395112-20EA	Phosphor bronze alloy, Cu94Sn6, foil, 25mm disks, 0.25mm thickness, hard	GF29971750-50EA GF29971750-20EA GF29971750-10EA
Phosphor bronze alloy, Cu94Sn6, foil, 10mm disks, 0.125mm thickness, hard	GF99388849-50EA GF99388849-20EA GF99388849-10EA	Phosphor bronze alloy, Cu94Sn6, foil, 50mm disks, 0.25mm thickness, hard	GF46468873-20EA GF46468873-50EA GF46468873-10EA
Phosphor bronze alloy, Cu94Sn6, foil, 15mm disks, 0.125mm thickness, hard	GF23606221-50EA GF23606221-20EA GF23606221-10EA	Phosphor bronze alloy, Cu94Sn6, foil, 0.5m coil, 20mm coil width, 0.4mm thickness, hard	GF45401644-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 25mm disks, 0.125mm thickness, hard	GF50778254-20EA GF50778254-10EA GF50778254-50EA	Phosphor bronze alloy, Cu94Sn6, foil, 1m coil, 20mm coil width, 0.4mm thickness, hard	GF08609036-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 50mm disks, 0.125mm thickness, hard	GF47281473-10EA GF47281473-50EA GF47281473-20EA	Phosphor bronze alloy, Cu94Sn6, foil, 2m coil, 20mm coil width, 0.4mm thickness, hard	GF76128958-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 5m coil, 6mm coil width, 0.2mm thickness, hard	GF64257701-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 5m coil, 20mm coil width, 0.4mm thickness, hard	GF16118827-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 10m coil, 6mm coil width, 0.2mm thickness, hard	GF10184273-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 10m coil, 20mm coil width, 0.4mm thickness, hard	GF14852820-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 20m coil, 6mm coil width, 0.2mm thickness, hard	GF73034366-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 50 x 50mm, 0.4mm thickness, half hard	GF53344616-10EA GF53344616-1EA GF53344616-5EA GF53344616-2EA GF53344616-20EA
Phosphor bronze alloy, Cu94Sn6, foil, 50m coil, 6mm coil width, 0.2mm thickness, hard	GF29295153-1EA	Phosphor bronze alloy, Cu94Sn6, foil, 100 x 100mm, 0.4mm thickness, half hard	GF80879631-10EA GF80879631-2EA GF80879631-5EA GF80879631-1EA GF80879631-20EA
Phosphor bronze alloy, Cu94Sn6, foil, 25 x 25mm, 0.25mm thickness, hard	GF99402295-2EA GF99402295-1EA GF99402295-5EA GF99402295-10EA GF99402295-20EA	Phosphor bronze alloy, Cu94Sn6, foil, 200 x 200mm, 0.4mm thickness, half hard	GF60227434-2EA GF60227434-1EA GF60227434-5EA GF60227434-10EA
Phosphor bronze alloy, Cu94Sn6, foil, 50 x 50mm, 0.25mm thickness, hard	GF25287071-10EA GF25287071-5EA GF25287071-1EA GF25287071-20EA GF25287071-2EA	Phosphor bronze alloy, Cu94Sn6, foil, 0.5m coil, 0.4mm thickness, half hard	GF98183751-1EA
Phosphor bronze alloy, Cu94Sn6, foil, 100 x 100mm, 0.25mm thickness, hard	GF60884590-1EA GF60884590-10EA GF60884590-5EA GF60884590-20EA GF60884590-2EA	Phosphor bronze alloy, Cu94Sn6, foil, 1m coil, 0.4mm thickness, half hard	GF96152081-1EA
		Phosphor bronze alloy, Cu94Sn6, foil, 2m coil, 0.4mm thickness, half hard	GF31801801-1EA
		Phosphor bronze alloy, Cu94Sn6, sheet, 150 x 150mm, 3.2mm thickness, hard	GF55922632-1EA GF55922632-2EA
		Phosphor bronze alloy, Cu94Sn6, sheet, 300 x 300mm, 3.2mm thickness, hard	GF44257248-1EA
		Phosphor bronze alloy, Cu94Sn6, 1m wire, 0.01mm diameter, as drawn	GF43952744-1EA
		Phosphor bronze alloy, Cu94Sn6, 5m wire, 0.01mm diameter, as drawn	GF61655003-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Phosphor bronze alloy, Cu94Sn6, 10m wire, 0.01mm diameter, as drawn	GF06875185-1EA	Phosphor bronze alloy, Cu94Sn6, 50m wire, 1.0mm diameter, as drawn	GF62247304-1EA
Phosphor bronze alloy, Cu94Sn6, 1m wire, 0.025mm diameter, hard	GF24693419-1EA	Phosphor bronze alloy, Cu94Sn6, 100m wire, 1.0mm diameter, as drawn	GF80913089-1EA
Phosphor bronze alloy, Cu94Sn6, 5m wire, 0.025mm diameter, hard	GF34603219-1EA	Phosphor bronze alloy, Cu94Sn6, 100mm wire, 0.5mm diameter, annealed, straight wire	GF23924257-2EA GF23924257-1EA GF23924257-5EA GF23924257-20EA GF23924257-10EA
Phosphor bronze alloy, Cu94Sn6, 10m wire, 0.025mm diameter, hard	GF25401260-1EA	Phosphor bronze alloy, Cu94Sn6, 500mm wire, 0.5mm diameter, annealed, straight wire	GF77882282-1EA GF77882282-20EA GF77882282-10EA GF77882282-5EA GF77882282-2EA
Phosphor bronze alloy, Cu94Sn6, 25m wire, 0.025mm diameter, hard	GF75158422-1EA	Phosphor bronze alloy, Cu94Sn6, 1000mm wire, 0.5mm diameter, annealed, straight wire	GF16743966-1EA GF16743966-2EA GF16743966-10EA GF16743966-5EA
Phosphor bronze alloy, Cu94Sn6, 50m wire, 0.025mm diameter, hard	GF94802520-1EA	Phosphor bronze alloy, Cu94Sn6, 5m insulated wire, 0.025mm conductor diameter, 0.0025mm insulation thickness, polyimide insulation	GF73163640-1EA
Phosphor bronze alloy, Cu94Sn6, 100m wire, 0.025mm diameter, hard	GF10630932-1EA	Phosphor bronze alloy, Cu94Sn6, 10m insulated wire, 0.025mm conductor diameter, 0.0025mm insulation thickness, polyimide insulation	GF81726497-1EA
Phosphor bronze alloy, Cu94Sn6, 1m wire, 0.05mm diameter, as drawn	GF50315408-1EA	Phosphor bronze alloy, Cu94Sn6, 20m insulated wire, 0.025mm conductor diameter, 0.0025mm insulation thickness, polyimide insulation	GF89832257-1EA
Phosphor bronze alloy, Cu94Sn6, 5m wire, 0.05mm diameter, as drawn	GF89426234-1EA	Phosphor bronze alloy, Cu94Sn6, 50m insulated wire, 0.025mm conductor diameter, 0.0025mm insulation thickness, polyimide insulation	GF15100984-1EA
Phosphor bronze alloy, Cu94Sn6, 10m wire, 0.05mm diameter, as drawn	GF78279081-1EA	Phosphor bronze alloy, Cu94Sn6, 5m insulated wire, 0.125mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF31419200-1EA
Phosphor bronze alloy, Cu94Sn6, 20m wire, 0.05mm diameter, as drawn	GF84885070-1EA	Phosphor bronze alloy, Cu94Sn6, 10m insulated wire, 0.125mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF12101342-1EA
Phosphor bronze alloy, Cu94Sn6, 50m wire, 0.05mm diameter, as drawn	GF10634318-1EA	Phosphor bronze alloy, Cu94Sn6, 20m insulated wire, 0.125mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF78662436-1EA
Phosphor bronze alloy, Cu94Sn6, 100m wire, 0.05mm diameter, as drawn	GF29289213-1EA	Phosphor bronze alloy, Cu94Sn6, 50m insulated wire, 0.125mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF04910688-1EA
Phosphor bronze alloy, Cu94Sn6, 50m wire, 0.125mm diameter, as drawn	GF61152285-1EA	Phosphor bronze alloy, Cu94Sn6, 100m insulated wire, 0.125mm conductor diameter, 0.01mm insulation thickness, polyimide insulation	GF68663852-1EA
Phosphor bronze alloy, Cu94Sn6, 100m wire, 0.125mm diameter, as drawn	GF44035501-1EA	Phosphor bronze alloy, Cu94Sn6, 5m insulated wire, 0.25mm conductor diameter, 0.018mm insulation thickness, polyimide insulation	GF76703575-1EA
Phosphor bronze alloy, Cu94Sn6, 250m wire, 0.125mm diameter, as drawn	GF04437626-1EA	Phosphor bronze alloy, Cu94Sn6, 10m insulated wire, 0.25mm conductor diameter, 0.018mm insulation thickness, polyimide insulation	GF35344616-1EA
Phosphor bronze alloy, Cu94Sn6, 500m wire, 0.125mm diameter, as drawn	GF54703100-1EA	Phosphor bronze alloy, Cu94Sn6, 20m insulated wire, 0.25mm conductor diameter, 0.018mm insulation thickness, polyimide insulation	GF94761940-1EA
Phosphor bronze alloy, Cu94Sn6, 1000m wire, 0.125mm diameter, as drawn	GF37888734-1EA	Phosphor bronze alloy, Cu94Sn6, 50m insulated wire, 0.25mm conductor diameter, 0.018mm insulation thickness, polyimide insulation	GF73257183-1EA
Phosphor bronze alloy, Cu94Sn6, 2000m wire, 0.125mm diameter, as drawn	GF36092123-1EA	Phosphor bronze alloy, Cu94Sn6, 100m insulated wire, 0.25mm conductor diameter, 0.018mm insulation thickness, polyimide insulation	GF18149272-1EA
Phosphor bronze alloy, Cu94Sn6, 10m wire, 0.25mm diameter, as drawn	GF11515250-1EA	Phosphor bronze alloy, Cu94Sn6, 100mm rod, 12.7mm diameter	GF72579673-1EA GF72579673-5EA GF72579673-2EA GF72579673-10EA
Phosphor bronze alloy, Cu94Sn6, 20m wire, 0.25mm diameter, as drawn	GF39407294-1EA	Phosphor bronze alloy, Cu94Sn6, 200mm rod, 12.7mm diameter	GF78741445-10EA GF78741445-1EA GF78741445-2EA GF78741445-5EA
Phosphor bronze alloy, Cu94Sn6, 50m wire, 0.25mm diameter, as drawn	GF25912032-1EA	Phosphor bronze alloy, Cu94Sn6, 500mm rod, 12.7mm diameter	GF09904338-1EA GF09904338-5EA GF09904338-2EA
Phosphor bronze alloy, Cu94Sn6, 100m wire, 0.25mm diameter, as drawn	GF39003926-1EA	Phosphor bronze alloy, Cu94Sn6, 1000mm rod, 12.7mm diameter	GF97531364-1EA GF97531364-2EA
Phosphor bronze alloy, Cu94Sn6, 500m wire, 0.25mm diameter, as drawn	GF75490971-1EA	Phosphor bronze alloy, Cu94Sn6, 100mm rod, 25.4mm diameter	GF53851811-2EA GF53851811-1EA GF53851811-5EA
Phosphor bronze alloy, Cu94Sn6, 1000m wire, 0.25mm diameter, as drawn	GF36372281-1EA		
Phosphor bronze alloy, Cu94Sn6, 10m wire, 0.5mm diameter, as drawn	GF16995404-1EA		
Phosphor bronze alloy, Cu94Sn6, 25m wire, 0.5mm diameter, as drawn	GF24425513-1EA		
Phosphor bronze alloy, Cu94Sn6, 50m wire, 0.5mm diameter, as drawn	GF53189455-1EA		
Phosphor bronze alloy, Cu94Sn6, 100m wire, 0.5mm diameter, as drawn	GF48681265-1EA		
Phosphor bronze alloy, Cu94Sn6, 200m wire, 0.5mm diameter, as drawn	GF85158153-1EA		
Phosphor bronze alloy, Cu94Sn6, 500m wire, 0.5mm diameter, as drawn	GF47937460-1EA		
Phosphor bronze alloy, Cu94Sn6, 1m wire, 1.0mm diameter, as drawn	GF44769886-1EA		
Phosphor bronze alloy, Cu94Sn6, 5m wire, 1.0mm diameter, as drawn	GF96236219-1EA		
Phosphor bronze alloy, Cu94Sn6, 10m wire, 1.0mm diameter, as drawn	GF29527184-1EA		
Phosphor bronze alloy, Cu94Sn6, 20m wire, 1.0mm diameter, as drawn	GF90897979-1EA		

* Name	Catalog Number
Phosphor bronze alloy, Cu94Sn6, 200mm rod, 25.4mm diameter	GF45995529-1EA GF45995529-2EA GF45995529-5EA
Phosphor bronze alloy, Cu94Sn6, 500mm rod, 25.4mm diameter	GF46457466-2EA GF46457466-1EA
Phosphor bronze alloy, Cu94Sn6, 1000mm rod, 25.4mm diameter	GF65479966-1EA
Phosphor bronze alloy, Cu94Sn6, 100mm rod, 50.8mm diameter	GF03807244-2EA GF03807244-1EA
Phosphor bronze alloy, Cu94Sn6, 200mm rod, 50.8mm diameter	GF07970845-1EA GF07970845-2EA
Phosphor bronze alloy, Cu94Sn6, 500mm rod, 50.8mm diameter	GF91666491-1EA
Phosphotungstic acid hydrate, 99.995% trace metals basis (Purity excludes up to 300 ppm Si)	455970-10G 455970-50G
Platinum, foil, 0.2m coil, thickness 0.05mm, coil width 1mm, as rolled, 99.99%	GF41858309-1EA
Platinum, foil, 0.2m coil, thickness 0.125mm, coil width 2.5mm, as rolled, 99.99%	GF58445433-1EA
Platinum, foil, 0.2m coil, thickness 0.15mm, coil width .9mm, as rolled, 99.99%	GF34340408-1EA
Platinum, foil, 0.5m coil, thickness 0.025mm, coil width .4mm, as rolled, 99.95%	GF09598809-1EA
Platinum, foil, 0.5m coil, thickness 0.025mm, coil width .85mm, as rolled, 99.95%	GF07973961-1EA
Platinum, foil, 0.5m coil, thickness 0.025mm, coil width 1.2mm, as rolled, 99.95%	GF65809222-1EA
Platinum, foil, 0.5m coil, thickness 0.025mm, coil width 1.6mm, as rolled, 99.95%	GF35123307-1EA
Platinum, foil, 0.5m coil, thickness 0.025mm, coil width 2mm, as rolled, 99.95%	GF21169526-1EA
Platinum, foil, 0.5m coil, thickness 0.025mm, coil width 5mm, as rolled, 99.95%	GF13420257-1EA
Platinum, foil, 0.5m coil, thickness 0.025mm, coil width 8mm, as rolled, 99.95%	GF60594442-1EA
Platinum, foil, 0.5m coil, thickness 0.029mm, coil width .34mm, annealed, 99.99%	GF52150801-1EA
Platinum, foil, 0.5m coil, thickness 0.030mm, coil width .7mm, as rolled, 99.95%	GF91778024-1EA
Platinum, foil, 0.5m coil, thickness 0.045mm, coil width .75mm, as rolled, 99.95%	GF25102897-1EA
Platinum, foil, 0.5m coil, thickness 0.05mm, coil width 1mm, as rolled, 99.99%	GF04267795-1EA
Platinum, foil, 1.2mm disks, thickness 0.025mm, as rolled, 99.95%	GF66494795-1EA GF66494795-2EA GF66494795-5EA GF66494795-10EA
Platinum, foil, 10mm disks, thickness 0.004mm, as rolled, 99.95%	GF86033167-10EA GF86033167-20EA GF86033167-50EA
Platinum, foil, 10mm disks, thickness 0.005mm, as rolled, 99.95%	GF06751267-10EA GF06751267-20EA GF06751267-50EA
Platinum, foil, 10mm disks, thickness 0.0075mm, as rolled, 99.95%	GF96551354-10EA GF96551354-20EA GF96551354-50EA
Platinum, foil, 10mm disks, thickness 0.0125mm, as rolled, 99.95%	GF73706058-10EA GF73706058-20EA GF73706058-50EA
Platinum, foil, 10mm disks, thickness 0.01mm, as rolled, 99.95%	GF29522101-10EA GF29522101-20EA GF29522101-50EA
Platinum, foil, 10mm disks, thickness 0.025mm, as rolled, 99.95%	GF31105864-10EA GF31105864-20EA GF31105864-50EA
Platinum, foil, 10mm disks, thickness 0.025mm, as rolled, 99.99+%	GF06396532-10EA GF06396532-20EA GF06396532-50EA
Platinum, foil, 8mm disks, thickness 0.01mm, as rolled, 99.95%	GF61547632-10EA GF61547632-20EA GF61547632-50EA

* Name	Catalog Number
Platinum, foil, 8mm disks, thickness 0.025mm, as rolled, 99.95%	GF11448840-10EA GF11448840-20EA GF11448840-50EA
Platinum, foil, 8mm disks, thickness 0.05mm, as rolled, 99.95%	GF60675442-10EA GF60675442-20EA GF60675442-50EA
Platinum, foil, 8mm disks, thickness 0.125mm, as rolled, 99.95%	GF38543946-10EA GF38543946-20EA GF38543946-50EA
Platinum, foil, 8mm disks, thickness 0.125mm, as rolled, 99.99+%	GF65307090-10EA GF65307090-20EA GF65307090-50EA
Platinum, foil, 8mm disks, thickness 0.1mm, as rolled, 99.99+%	GF05324183-10EA GF05324183-20EA GF05324183-50EA
Platinum, foil, light tested, 25x25mm, thickness 0.005mm, as rolled, 99.95%	GF40155533-1EA GF40155533-2EA GF40155533-5EA GF40155533-10EA
Platinum, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 99.99+%	GF02102948-1EA GF02102948-2EA
Platinum, foil, light tested, 50x50mm, thickness 0.005mm, as rolled, 99.95%	GF39448873-1EA GF39448873-2EA GF39448873-5EA
Platinum, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.99+%	GF81015465-1EA
Platinum, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.95%	GF69099610-1EA
Platinum, foil, not light tested, 100x100mm, thickness 0.0025mm, as rolled, 99.95%	GF36721762-1EA
Platinum, foil, not light tested, 100x100mm, thickness 0.002mm, as rolled, 99.95%	GF15199331-1EA
Platinum, foil, not light tested, 100x100mm, thickness 0.004mm, as rolled, 99.95%	GF38122893-1EA
Platinum, foil, not light tested, 100x100mm, thickness 0.005mm, as rolled, 99.95%	GF80164964-1EA GF80164964-2EA
Platinum, foil, not light tested, 100x100mm, thickness 0.0075mm, as rolled, 99.95%	GF15051923-1EA GF15051923-2EA
Platinum, foil, not light tested, 100x100mm, thickness 0.0125mm, as rolled, 99.95%	GF98759200-1EA
Platinum, foil, not light tested, 100x100mm, thickness 0.01mm, as rolled, 99.95%	GF95421450-1EA
Platinum, foil, not light tested, 25x25mm, thickness 0.00075mm, permanent polyester support, 99.85%	GF39989176-1EA GF39989176-2EA GF39989176-5EA
Platinum, foil, not light tested, 25x25mm, thickness 0.00125mm, as rolled, 99.95%	GF74415360-1EA GF74415360-2EA
Platinum, foil, not light tested, 25x25mm, thickness 0.0015mm, as rolled, 99.95%	GF00602266-1EA GF00602266-2EA
Platinum, foil, 50x50mm, thickness 0.125mm, as rolled, 99.95%	GF82419408-1EA
Platinum, foil, 50x50mm, thickness 0.125mm, as rolled, 99.99+%	GF04529538-1EA
Platinum, foil, 50x50mm, thickness 0.1mm, as rolled, 99.95%	GF61497658-1EA
Platinum, foil, 50x50mm, thickness 0.1mm, as rolled, 99.99+	GF72782231-1EA
Platinum, foil, 0.05m coil, thickness 0.025mm, coil width .4mm, as rolled, 99.95%	GF83172269-1EA
Platinum, foil, 0.05m coil, thickness 0.025mm, coil width .85mm, as rolled, 99.95%	GF73506898-1EA
Platinum, foil, 0.05m coil, thickness 0.025mm, coil width 1.2mm, as rolled, 99.95%	GF43738791-1EA
Platinum, foil, 0.05m coil, thickness 0.025mm, coil width 1.6mm, as rolled, 99.95%	GF28413413-1EA
Platinum, foil, 0.05m coil, thickness 0.025mm, coil width 2mm, as rolled, 99.95%	GF66347736-1EA
Platinum, foil, 0.05m coil, thickness 0.025mm, coil width 5mm, as rolled, 99.95%	GF70707911-1EA
Platinum, foil, 0.05m coil, thickness 0.025mm, coil width 8mm, as rolled, 99.95%	GF25529025-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Platinum, foil, 0.05m coil, thickness 0.029mm, coil width .34mm, annealed, 99.99%	GF55534046-1EA
Platinum, foil, 0.05m coil, thickness 0.030mm, coil width .7mm, as rolled, 99.95%	GF05432936-1EA
Platinum, foil, 0.05m coil, thickness 0.045mm, coil width .75mm, as rolled, 99.95%	GF90635317-1EA
Platinum, foil, 0.05m coil, thickness 0.05mm, coil width 1mm, as rolled, 99.99%	GF80863577-1EA
Platinum, foil, 0.05m coil, thickness 0.125mm, coil width 2.5mm, as rolled, 99.99%	GF13796107-1EA
Platinum, foil, 0.05m coil, thickness 0.15mm, coil width .9mm, as rolled, 99.99%	GF29479438-1EA
Platinum, foil, 0.05m coil, thickness 0.2mm, coil width 5mm, as rolled, 99.95%	GF37754859-1EA
Platinum, foil, 0.1m coil, thickness 0.025mm, coil width .4mm, as rolled, 99.95%	GF51059123-1EA
Platinum, foil, 0.1m coil, thickness 0.025mm, coil width .85mm, as rolled, 99.95%	GF52808025-1EA
Platinum, foil, 0.1m coil, thickness 0.025mm, coil width 1.2mm, as rolled, 99.95%	GF54506178-1EA
Platinum, foil, 0.1m coil, thickness 0.025mm, coil width 1.6mm, as rolled, 99.95%	GF15087203-1EA
Platinum, foil, 0.1m coil, thickness 0.025mm, coil width 2mm, as rolled, 99.95%	GF34409718-1EA
Platinum, foil, 0.1m coil, thickness 0.025mm, coil width 5mm, as rolled, 99.95%	GF82054492-1EA
Platinum, foil, 0.1m coil, thickness 0.025mm, coil width 8mm, as rolled, 99.95%	GF71917005-1EA
Platinum, foil, 0.1m coil, thickness 0.029mm, coil width .34mm, annealed, 99.99%	GF72566657-1EA
Platinum, foil, 0.1m coil, thickness 0.030mm, coil width .7mm, as rolled, 99.95%	GF88481357-1EA
Platinum, foil, 0.1m coil, thickness 0.045mm, coil width .75mm, as rolled, 99.95%	GF66380711-1EA
Platinum, foil, 0.1m coil, thickness 0.05mm, coil width 1mm, as rolled, 99.99%	GF91422132-1EA
Platinum, foil, 0.1m coil, thickness 0.125mm, coil width 2.5mm, as rolled, 99.99%	GF12152124-1EA
Platinum, foil, 0.1m coil, thickness 0.15mm, coil width .9mm, as rolled, 99.99%	GF00187163-1EA
Platinum, foil, 0.1m coil, thickness 0.2mm, coil width 5mm, as rolled, 99.95%	GF57062550-1EA
Platinum, foil, 0.2m coil, thickness 0.025mm, coil width .4mm, as rolled, 99.95%	GF36280021-1EA
Platinum, foil, 0.2m coil, thickness 0.025mm, coil width .85mm, as rolled, 99.95%	GF37181853-1EA
Platinum, foil, 0.2m coil, thickness 0.025mm, coil width 1.2mm, as rolled, 99.95%	GF97027443-1EA
Platinum, foil, 0.2m coil, thickness 0.025mm, coil width 1.6mm, as rolled, 99.95%	GF87506208-1EA
Platinum, foil, 0.2m coil, thickness 0.025mm, coil width 2mm, as rolled, 99.95%	GF92107357-1EA
Platinum, foil, 0.2m coil, thickness 0.025mm, coil width 5mm, as rolled, 99.95%	GF61053476-1EA
Platinum, foil, 0.2m coil, thickness 0.025mm, coil width 8mm, as rolled, 99.95%	GF28122757-1EA
Platinum, foil, 0.2m coil, thickness 0.029mm, coil width .34mm, annealed, 99.99%	GF68611237-1EA
Platinum, foil, 0.2m coil, thickness 0.030mm, coil width .7mm, as rolled, 99.95%	GF91411444-1EA
Platinum, foil, 0.2m coil, thickness 0.045mm, coil width .75mm, as rolled, 99.95%	GF83202083-1EA
Platinum, wire reel, 0.05m, diameter 0.8mm, annealed, may be used as one component of a thermocouple, 99.99%	GF78892981-1EA
Platinum, foil, 15x15mm, thickness 0.2mm, as rolled, 99.95%	GF35428406-1EA GF35428406-2EA
Platinum, foil, 25x25mm, thickness 0.125mm, as rolled, 99.95%	GF30259357-1EA GF30259357-2EA GF30259357-5EA

* Name	Catalog Number
Platinum, foil, 25x25mm, thickness 0.125mm, as rolled, 99.99+%	GF92036235-1EA GF92036235-2EA
Platinum, foil, 25x25mm, thickness 0.1mm, as rolled, 99.95%	GF33254793-1EA GF33254793-2EA
Platinum, foil, 25x25mm, thickness 0.1mm, as rolled, 99.99+%	GF90182257-1EA GF90182257-2EA
Platinum, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99+%	GF72819715-1EA
Platinum, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99%	GF28802695-1EA
Platinum, foil, 30x30mm, thickness 0.2mm, as rolled, 99.95%	GF87686173-1EA
Platinum, foil, not light tested, 25x25mm, thickness 0.001mm, as rolled, 99.95%	GF42082916-1EA GF42082916-2EA
Platinum, foil, not light tested, 25x25mm, thickness 0.002mm, as rolled, 99.95%	GF66120533-1EA GF66120533-2EA GF66120533-5EA
Platinum, foil, not light tested, 25x25mm, thickness 0.003mm, as rolled, 99.95%	GF00548917-1EA GF00548917-2EA GF00548917-5EA
Platinum, foil, not light tested, 25x25mm, thickness 0.004mm, as rolled, 99.95%	GF30684540-1EA GF30684540-2EA GF30684540-5EA
Platinum, foil, not light tested, 25x25mm, thickness 0.005mm, as rolled, 99.95%	GF80931955-1EA GF80931955-2EA GF80931955-5EA GF80931955-10EA
Platinum, foil, not light tested, 25x25mm, thickness 0.0075mm, as rolled, 99.95%	GF45750944-1EA GF45750944-2EA GF45750944-5EA GF45750944-10EA
Platinum, foil, not light tested, 25x25mm, thickness 0.01mm, as rolled, 99.95%	GF37788452-1EA GF37788452-2EA GF37788452-5EA
Platinum, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99.95%	GF18324660-1EA GF18324660-2EA
Platinum, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99.99+	GF29558571-1EA GF29558571-2EA
Platinum, foil, not light tested, 50x50mm, thickness 0.0005mm, permanent polyester support, 99.85%	GF69463480-1EA GF69463480-2EA
Platinum, foil, not light tested, 50x50mm, thickness 0.00075mm, permanent polyester support, 99.85%	GF02450180-1EA GF02450180-2EA
Platinum, foil, not light tested, 50x50mm, thickness 0.0015mm, as rolled, 99.95%	GF12344677-1EA
Platinum, foil, 10mm disks, thickness 0.05mm, as rolled, 99.95%	GF63134782-10EA GF63134782-20EA GF63134782-50EA
Platinum, foil, 10mm disks, thickness 0.125mm, as rolled, 99.95%	GF17993368-10EA GF17993368-20EA GF17993368-50EA
Platinum, foil, 10mm disks, thickness 0.125mm, as rolled, 99.99+	GF63387108-10EA GF63387108-20EA GF63387108-50EA
Platinum, foil, 10mm disks, thickness 0.1mm, as rolled, 99.99+%	GF65523034-10EA GF65523034-20EA GF65523034-50EA
Platinum, foil, 15mm disks, thickness 0.004mm, as rolled, 99.95%	GF54145885-10EA GF54145885-20EA
Platinum, foil, 15mm disks, thickness 0.005mm, as rolled, 99.95%	GF43907799-10EA GF43907799-20EA GF43907799-50EA
Platinum, foil, 15mm disks, thickness 0.0075mm, as rolled, 99.95%	GF68919889-10EA GF68919889-20EA GF68919889-50EA
Platinum, foil, 15mm disks, thickness 0.0125mm, as rolled, 99.95%	GF13257222-10EA GF13257222-20EA
Platinum, foil, 15mm disks, thickness 0.01mm, as rolled, 99.95%	GF59323619-10EA GF59323619-20EA
Platinum, foil, 15mm disks, thickness 0.025mm, as rolled, 99.95%	GF88232542-10EA GF88232542-20EA
Platinum, foil, 15mm disks, thickness 0.025mm, as rolled, 99.99+%	GF99566410-10EA GF99566410-20EA

* Name	Catalog Number
Platinum, foil, 15mm disks, thickness 0.05mm, as rolled, 99.95%	GF34217276-10EA GF34217276-20EA
Platinum, foil, 15mm disks, thickness 0.125mm, as rolled, 99.95%	GF49170573-10EA GF49170573-20EA
Platinum, foil, 15mm disks, thickness 0.125mm, as rolled, 99.99+%	GF23387531-10EA GF23387531-20EA
Platinum, foil, 15mm disks, thickness 0.1mm, as rolled, 99.99+%	GF90379064-10EA GF90379064-20EA
Platinum, foil, 1m coil, thickness 0.029mm, coil width .34mm, annealed, 99.99%	GF19460033-1EA
Platinum, foil, 25mm disks, thickness 0.0075mm, as rolled, 99.95%	GF14986109-10EA
Platinum, foil, 4mm disks, thickness 0.004mm, as rolled, 99.95%	GF20699994-10EA GF20699994-20EA GF20699994-50EA
Platinum, foil, 4mm disks, thickness 0.005mm, as rolled, 99.95%	GF15077482-10EA GF15077482-20EA GF15077482-50EA
Platinum, foil, 4mm disks, thickness 0.0075mm, as rolled, 99.95%	GF52591462-10EA GF52591462-20EA GF52591462-50EA
Platinum, foil, 4mm disks, thickness 0.0125mm, as rolled, 99.95%	GF56820157-10EA GF56820157-20EA GF56820157-50EA
Platinum, foil, 4mm disks, thickness 0.01mm, as rolled, 99.95%	GF80498391-10EA GF80498391-20EA GF80498391-50EA
Platinum, foil, 4mm disks, thickness 0.025mm, as rolled, 99.95%	GF89210336-10EA GF89210336-20EA GF89210336-50EA
Platinum, foil, 4mm disks, thickness 0.025mm, as rolled, 99.99+%	GF19085058-10EA GF19085058-20EA GF19085058-50EA
Platinum, foil, 4mm disks, thickness 0.05mm, as rolled, 99.95%	GF06440048-10EA GF06440048-20EA GF06440048-50EA
Platinum, foil, 4mm disks, thickness 0.125mm, as rolled, 99.95%	GF03272868-10EA GF03272868-20EA GF03272868-50EA
Platinum, foil, 4mm disks, thickness 0.125mm, as rolled, 99.99+%	GF48496977-10EA GF48496977-20EA GF48496977-50EA
Platinum, foil, 4mm disks, thickness 0.1mm, as rolled, 99.99+%	GF22400345-10EA GF22400345-20EA GF22400345-50EA
Platinum, foil, 6mm disks, thickness 0.004mm, as rolled, 99.95%	GF87499906-10EA GF87499906-20EA GF87499906-50EA
Platinum, foil, 6mm disks, thickness 0.005mm, as rolled, 99.95%	GF84685236-10EA GF84685236-20EA GF84685236-50EA
Platinum, foil, 6mm disks, thickness 0.0075mm, as rolled, 99.95%	GF73932576-10EA GF73932576-20EA GF73932576-50EA
Platinum, foil, 6mm disks, thickness 0.0125mm, as rolled, 99.95%	GF02519917-10EA GF02519917-20EA GF02519917-50EA
Platinum, foil, 6mm disks, thickness 0.025mm, as rolled, 99.95%	GF51291592-10EA GF51291592-20EA GF51291592-50EA
Platinum, foil, 6mm disks, thickness 0.025mm, as rolled, 99.99+%	GF85632408-10EA GF85632408-20EA GF85632408-50EA
Platinum, foil, 6mm disks, thickness 0.05mm, as rolled, 99.95%	GF26562607-10EA GF26562607-20EA GF26562607-50EA
Platinum, foil, 6mm disks, thickness 0.125mm, as rolled, 99.95%	GF09108356-10EA GF09108356-20EA GF09108356-50EA
Platinum, foil, 6mm disks, thickness 0.125mm, as rolled, 99.99+%	GF62122452-10EA GF62122452-20EA GF62122452-50EA

* Name	Catalog Number
Platinum, foil, 6mm disks, thickness 0.1mm, as rolled, 99.99+%	GF00042590-10EA GF00042590-20EA GF00042590-50EA
Platinum, foil, 8mm disks, thickness 0.005mm, as rolled, 99.95%	GF85654019-10EA GF85654019-20EA GF85654019-50EA
Platinum, foil, 8mm disks, thickness 0.0075mm, as rolled, 99.95%	GF41572414-10EA GF41572414-20EA GF41572414-50EA
Platinum, foil, 8mm disks, thickness 0.0125mm, as rolled, 99.95%	GF14989641-10EA GF14989641-20EA GF14989641-50EA
Platinum, tube, 100mm, outside diameter 0.5mm, inside diameter 0.42mm, wall thickness 0.04mm, as drawn, 99.95%	GF47974056-1EA GF47974056-2EA GF47974056-5EA
Platinum, tube, 100mm, outside diameter 0.6mm, inside diameter 0.52mm, wall thickness 0.04mm, as drawn, 99.95%	GF85535567-1EA GF85535567-2EA GF85535567-5EA
Platinum, foil, 6mm disks, thickness 0.01mm, as rolled, 99.95%	GF70056738-10EA GF70056738-20EA GF70056738-50EA
Platinum, foil, 8mm disks, thickness 0.004mm, as rolled, 99.95%	GF37488268-10EA GF37488268-20EA GF37488268-50EA
Platinum, foil, 8mm disks, thickness 0.025mm, as rolled, 99.99+%	GF04051178-10EA GF04051178-20EA GF04051178-50EA
Platinum, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.95%	GF14510359-1EA GF14510359-2EA
Platinum, foil, not light tested, 100x100mm, thickness 0.003mm, as rolled, 99.95%	GF35841584-1EA
Platinum, foil, not light tested, 25x25mm, thickness 0.0005mm, permanent polyester support, 99.85%	GF54174012-1EA GF54174012-2EA GF54174012-5EA
Platinum, foil, not light tested, 25x25mm, thickness 0.0125mm, as rolled, 99.95%	GF05410303-1EA GF05410303-2EA GF05410303-5EA
Platinum, foil, 25x25mm, thickness 0.25mm, as rolled, 99.95%	GF60279576-1EA
Platinum, foil, not light tested, 50x50mm, thickness 0.0025mm, as rolled, 99.95%	GF33460084-1EA GF33460084-2EA
Platinum, foil, not light tested, 50x50mm, thickness 0.002mm, as rolled, 99.95%	GF48427601-1EA GF48427601-2EA
Platinum, foil, not light tested, 50x50mm, thickness 0.003mm, as rolled, 99.95%	GF77270407-1EA GF77270407-2EA
Platinum, foil, not light tested, 50x50mm, thickness 0.004mm, as rolled, 99.95%	GF58265488-1EA GF58265488-2EA
Platinum, foil, not light tested, 50x50mm, thickness 0.005mm, as rolled, 99.95%	GF57762399-1EA GF57762399-2EA GF57762399-5EA
Platinum, foil, not light tested, 50x50mm, thickness 0.0075mm, as rolled, 99.95%	GF49108619-1EA GF49108619-2EA GF49108619-5EA
Platinum, foil, not light tested, 50x50mm, thickness 0.0125mm, as rolled, 99.95%	GF90827185-1EA GF90827185-2EA
Platinum, foil, not light tested, 50x50mm, thickness 0.01mm, as rolled, 99.95%	GF96238570-1EA GF96238570-2EA
Platinum, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99.95%	GF05831120-1EA
Platinum, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99.99+	GF82025311-1EA
Platinum, insulated wire, 0.1m, conductor diameter 0.125mm, insulation thickness 0.016mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF31591087-1EA
Platinum, insulated wire, 0.2m, conductor diameter 0.025mm, insulation thickness 0.001mm, PTFE (polytetrafluoroethylene) insulation, 99.999%	GF07049280-1EA
Platinum, insulated wire, 0.2m, conductor diameter 0.125mm, insulation thickness 0.014mm, polyester insulation, 99.99%	GF21546211-1EA
Platinum, insulated wire, 0.2m, conductor diameter 0.125mm, insulation thickness 0.016mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF48886228-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Platinum, insulated wire, 0.5m, conductor diameter 0.018mm, insulation thickness 0.002mm, polyester insulation, 99.99%	GF84918044-1EA	Platinum, wire, straight, 500mm, diameter 0.1mm, hard, 99.99%	GF12847282-1EA GF12847282-2EA GF12847282-5EA GF12847282-10EA
Platinum, insulated wire, 0.5m, conductor diameter 0.025mm, insulation thickness 0.001mm, PTFE (polytetrafluoroethylene) insulation, 99.999%	GF68710484-1EA	Platinum, tube, 200mm, outside diameter 0.29mm, inside diameter 0.07mm, wall thickness 0.11mm, as drawn, 99.95%	GF87069718-1EA GF87069718-2EA GF87069718-5EA
Platinum, insulated wire, 0.5m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyester insulation, 99.99%	GF39266422-1EA	Platinum, tube, 200mm, outside diameter 1.2mm, inside diameter 1.0mm, wall thickness 0.1mm, as drawn, 99.95%	GF94661657-1EA GF94661657-2EA
Platinum, insulated wire, 0.5m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyimide insulation, 99.99%	GF55400666-1EA	Platinum, tube, 500mm, outside diameter 0.6mm, inside diameter 0.5mm, wall thickness 0.05mm, as drawn, 99.95%	GF05125878-1EA GF05125878-2EA
Platinum, insulated wire, 0.5m, conductor diameter 0.05mm, insulation thickness 0.0075mm, polyester insulation, 99.99%	GF67778094-1EA	Platinum, wire reel, 0.05m, diameter 1.0mm, annealed, may be used as one component of a thermocouple, 99.99%	GF43288487-1EA
Platinum, insulated wire, 0.5m, conductor diameter 0.05mm, insulation thickness 0.009mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF02155137-1EA	Platinum, wire reel, 0.05m, diameter 1.0mm, hard, 99.95%	GF28366432-1EA
Platinum, insulated wire, 0.5m, conductor diameter 0.125mm, insulation thickness 0.014mm, polyester insulation, 99.99%	GF93277277-1EA	Platinum, wire reel, 0.1m, diameter 0.25mm, as drawn, 99.99%	GF43341634-1EA
Platinum, insulated wire, 0.5m, conductor diameter 0.125mm, insulation thickness 0.016mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF10777721-1EA	Platinum, insulated wire, 1m, conductor diameter 0.018mm, insulation thickness 0.002mm, polyester insulation, 99.99%	GF50358922-1EA
Platinum, insulated wire, 10m, conductor diameter 0.015mm, insulation thickness 0.002mm, polyimide insulation, 99.99%	GF42554347-1EA	Platinum, insulated wire, 1m, conductor diameter 0.025mm, insulation thickness 0.001mm, PTFE (polytetrafluoroethylene) insulation, 99.999%	GF02676304-1EA
Platinum, wire reel, 1m, diameter 0.01mm, hard, 99.9%	GF29339286-1EA	Platinum, insulated wire, 1m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyester insulation, 99.99%	GF08303330-1EA
Platinum, wire reel, 1m, diameter 0.05mm, hard, 99.99%	GF95785060-1EA	Platinum, insulated wire, 1m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyimide insulation, 99.99%	GF25082872-1EA
Platinum, wire reel, 1m, diameter 0.175mm, as drawn, 99.95%	GF45591981-1EA	Platinum, insulated wire, 1m, conductor diameter 0.05mm, insulation thickness 0.0075mm, polyester insulation, 99.99%	GF72261312-1EA
Platinum, wire reel, 1m, diameter 0.40mm, as drawn, 99.99%	GF95639901-1EA	Platinum, insulated wire, 1m, conductor diameter 0.05mm, insulation thickness 0.009mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF69392100-1EA
Platinum, wire reel, 20m, diameter 0.05mm, annealed, may be used as one component of a thermocouple, 99.99%	GF46789419-1EA	Platinum, insulated wire, 1m, conductor diameter 0.125mm, insulation thickness 0.014mm, polyester insulation, 99.99%	GF59659543-1EA
Platinum, wire reel, 2m, diameter 0.063mm, hard, 99.9%	GF04973249-1EA	Platinum, insulated wire, 1m, conductor diameter 0.125mm, insulation thickness 0.016mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF47215313-1EA
Platinum, wire reel, 2m, diameter 0.175mm, as drawn, 99.95%	GF09853757-1EA	Platinum, insulated wire, 2m, conductor diameter 0.018mm, insulation thickness 0.002mm, polyester insulation, 99.99%	GF43344581-1EA
Platinum, wire reel, 50m, diameter 0.025mm, annealed, may be used as one component of a thermocouple, 99.99%	GF00698160-1EA	Platinum, insulated wire, 2m, conductor diameter 0.025mm, insulation thickness 0.001mm, PTFE (polytetrafluoroethylene) insulation, 99.999%	GF34538474-1EA
Platinum, wire reel, 5m, diameter 0.025mm, hard, 99.9%	GF68979795-1EA	Platinum, insulated wire, 2m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyester insulation, 99.99%	GF37916411-1EA
Platinum, wire reel, 5m, diameter 0.05mm, hard, 99.99%	GF41718258-1EA	Platinum, insulated wire, 2m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyimide insulation, 99.99%	GF35358914-1EA
Platinum, wire reel, 5m, diameter 0.063mm, hard, 99.9%	GF21655504-1EA	Platinum, insulated wire, 2m, conductor diameter 0.05mm, insulation thickness 0.0075mm, polyester insulation, 99.99%	GF32664113-1EA
Platinum, wire reel, 5m, diameter 0.08mm, hard, 99.9%	GF61413498-1EA	Platinum, insulated wire, 2m, conductor diameter 0.05mm, insulation thickness 0.009mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF74012587-1EA
Platinum, wire reel, 5m, diameter 0.125mm, annealed, may be used as one component of a thermocouple, 99.99%	GF04793171-1EA	Platinum, insulated wire, 2m, conductor diameter 0.125mm, insulation thickness 0.014mm, polyester insulation, 99.99%	GF57443182-1EA
Platinum, wire reel, 5m, diameter 0.125mm, as drawn, 99.95%	GF04867061-1EA	Platinum, insulated wire, 5m, conductor diameter 0.015mm, insulation thickness 0.002mm, polyimide insulation, 99.99%	GF98740435-1EA
Platinum, wire reel, 5m, diameter 0.1mm, hard, 99.99%	GF36078509-1EA	Platinum, insulated wire, 5m, conductor diameter 0.018mm, insulation thickness 0.002mm, polyester insulation, 99.99%	GF32113796-1EA
Platinum, wire, straight, 1000mm, diameter 0.1mm, hard, 99.99%	GF96921388-1EA GF96921388-2EA GF96921388-5EA	Platinum, insulated wire, 5m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyimide insulation, 99.99%	GF39552172-1EA
Platinum, wire, straight, 100mm, diameter 0.1mm, hard, 99.99%	GF59918912-1EA GF59918912-2EA GF59918912-5EA GF59918912-10EA GF59918912-20EA		
Platinum, wire, straight, 200mm, diameter 0.1mm, hard, 99.99%	GF33625683-1EA GF33625683-2EA GF33625683-5EA GF33625683-10EA GF33625683-20EA		

* Name	Catalog Number	* Name	Catalog Number
Platinum, insulated wire, 5m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyimide insulation, 99.99%	GF19864187-1EA	Platinum, tube, 1000mm, outside diameter 0.5mm, inside diameter 0.42mm, wall thickness 0.04mm, as drawn, 99.95%	GF27192359-1EA
Platinum, insulated wire, 5m, conductor diameter 0.05mm, insulation thickness 0.0075mm, polyester insulation, 99.99%	GF83014534-1EA	Platinum, tube, 1000mm, outside diameter 0.6mm, inside diameter 0.52mm, wall thickness 0.04mm, as drawn, 99.95%	GF12312795-1EA
Platinum, insulated wire, 5m, conductor diameter 0.05mm, insulation thickness 0.009mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF51572572-1EA	Platinum, tube, 1000mm, outside diameter 0.6mm, inside diameter 0.5mm, wall thickness 0.05mm, as drawn, 99.95%	GF40734952-1EA
Platinum, microfoil, disks, 10mm, thinness 0.1µm, specific density 120µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF52569030-1EA GF52569030-2EA GF52569030-5EA GF52569030-10EA	Platinum, tube, 100mm, outside diameter 0.29mm, inside diameter 0.07mm, wall thickness 0.11mm, as drawn, 99.95%	GF35096553-1EA GF35096553-2EA GF35096553-5EA
Platinum, microfoil, disks, 10mm, thinness 0.25µm, specific density 300µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF82947516-1EA GF82947516-2EA GF82947516-5EA GF82947516-10EA	Platinum, tube, 100mm, outside diameter 0.40mm, inside diameter 0.16mm, wall thickness 0.12mm, as drawn, 99.95%	GF88506782-1EA GF88506782-2EA GF88506782-5EA GF88506782-10EA
Platinum, microfoil, disks, 10mm, thinness 0.5µm, specific density 600µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF51756655-1EA GF51756655-2EA GF51756655-5EA GF51756655-10EA	Platinum, tube, 100mm, outside diameter 0.4mm, inside diameter 0.1mm, wall thickness 0.15mm, as drawn, 99.95%	GF38302297-1EA GF38302297-2EA GF38302297-5EA
Platinum, microfoil, disks, 10mm, thinness 0.75µm, specific density 900µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF28504278-1EA GF28504278-2EA GF28504278-5EA GF28504278-10EA	Platinum, wire reel, 0.1m, diameter 0.8mm, annealed, may be used as one component of a thermocouple, 99.99%	GF61623064-1EA
Platinum, microfoil, disks, 10mm, thinness 1.0µm, specific density 900µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF42320630-1EA GF42320630-2EA GF42320630-5EA GF42320630-10EA	Platinum, wire reel, 0.1m, diameter 1.0mm, annealed, may be used as one component of a thermocouple, 99.99%	GF11060996-1EA
Platinum, microfoil, disks, 25mm, thinness 0.1µm, specific density 120µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF91208909-1EA GF91208909-2EA GF91208909-5EA GF91208909-10EA	Platinum, wire reel, 0.1m, diameter 1.0mm, hard, 99.95%	GF45803897-1EA
Platinum, microfoil, disks, 25mm, thinness 0.25µm, specific density 300µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF54976157-1EA GF54976157-2EA GF54976157-5EA GF54976157-10EA	Platinum, wire reel, 0.2m, diameter 0.25mm, as drawn, 99.99+%	GF04625355-1EA
Platinum, microfoil, disks, 25mm, thinness 1.0µm, specific density 900µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99+%	GF29464667-1EA GF29464667-2EA GF29464667-5EA GF29464667-10EA	Platinum, wire reel, 0.2m, diameter 0.5mm, as drawn, 99.99+%	GF32643154-1EA
Platinum, rod, 100mm, diameter 1.0mm, 99.95%	GF63218011-1EA GF63218011-2EA	Platinum, wire reel, 0.2m, diameter 0.6mm, as drawn, 99.99+%	GF48335519-1EA
Platinum, rod, 10mm, diameter 2.0mm, 99.95%	GF61798843-1EA GF61798843-2EA GF61798843-5EA	Platinum, wire reel, 0.2m, diameter 1.0mm, as drawn, 99.99+%	GF86119038-1EA
Platinum, rod, 10mm, diameter 3.0mm, 99.95%	GF75559258-1EA GF75559258-2EA	Platinum, wire reel, 0.2m, diameter 0.0006mm, wollaston, 99.9%	GF55121677-1EA
Platinum, rod, 10mm, diameter 4.0mm, 99.95%	GF21472141-1EA	Platinum, wire reel, 0.2m, diameter 0.001mm, wollaston, 99.9%	GF90632369-1EA
Platinum, rod, 10mm, diameter 5.0mm, 99.95%	GF99503477-1EA	Platinum, wire reel, 0.2m, diameter 0.002mm, wollaston, 99.9%	GF47649044-1EA
Platinum, rod, 200mm, diameter 1.0mm, 99.95%	GF02251730-1EA	Platinum, wire reel, 0.2m, diameter 0.005mm, wollaston, 99.9%	GF53370378-1EA
Platinum, rod, 25mm, diameter 1.0mm, 99.95%	GF71546429-1EA GF71546429-2EA GF71546429-5EA	Platinum, wire reel, 0.2m, diameter 0.006mm, wollaston, 99.9%	GF06852900-1EA
Platinum, rod, 25mm, diameter 2.0mm, 99.95%	GF83313761-1EA GF83313761-2EA	Platinum, wire reel, 0.2m, diameter 0.01mm, wollaston, 99.9%	GF64750305-1EA
Platinum, rod, 25mm, diameter 3.0mm, 99.95%	GF90133376-1EA	Platinum, tube, 100mm, outside diameter 0.6mm, inside diameter 0.5mm, wall thickness 0.05mm, as drawn, 99.95%	GF22496328-1EA GF22496328-2EA GF22496328-5EA
Platinum, rod, 2mm, diameter 2.0mm, 99.95%	GF19049913-1EA GF19049913-2EA GF19049913-5EA GF19049913-10EA	Platinum, tube, 100mm, outside diameter 0.7mm, inside diameter 0.4mm, wall thickness 0.15mm, as drawn, 99.95%	GF91869227-1EA GF91869227-2EA GF91869227-5EA
Platinum, rod, 50mm, diameter 1.0mm, 99.95%	GF06105743-1EA GF06105743-2EA	Platinum, tube, 100mm, outside diameter 0.95mm, inside diameter 0.60mm, wall thickness 0.175mm, as drawn, 99.95%	GF21250594-1EA GF21250594-2EA GF21250594-5EA
Platinum, rod, 50mm, diameter 1.25mm, 99.95%	GF76114313-1EA GF76114313-2EA	Platinum, tube, 100mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF86887793-1EA GF86887793-2EA GF86887793-5EA
Platinum, rod, 50mm, diameter 2.0mm, 99.95%	GF14220649-1EA	Platinum, tube, 100mm, outside diameter 1.2mm, inside diameter 1.0mm, wall thickness 0.1mm, as drawn, 99.95%	GF85399172-1EA GF85399172-2EA GF85399172-5EA
Platinum, rod, 6.5mm, diameter 6.0mm, 99.99+%	GF47005275-1EA	Platinum, tube, 100mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.95%	GF37421928-1EA GF37421928-2EA
Platinum, tube, 1000mm, outside diameter 0.29mm, inside diameter 0.07mm, wall thickness 0.11mm, as drawn, 99.95%	GF64306414-1EA	Platinum, tube, 100mm, outside diameter 3.0mm, inside diameter 2.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF49812510-1EA GF49812510-2EA
Platinum, tube, 1000mm, outside diameter 0.4mm, inside diameter 0.1mm, wall thickness 0.15mm, as drawn, 99.95%	GF75379977-1EA	Platinum, tube, 200mm, outside diameter 0.40mm, inside diameter 0.16mm, wall thickness 0.12mm, as drawn, 99.95%	GF43459656-1EA GF43459656-2EA GF43459656-5EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.		Platinum, tube, 200mm, outside diameter 0.4mm, inside diameter 0.1mm, wall thickness 0.15mm, as drawn, 99.95%	GF87787221-1EA GF87787221-2EA GF87787221-5EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Platinum, tube, 200mm, outside diameter 0.5mm, inside diameter 0.42mm, wall thickness 0.04mm, as drawn, 99.95%	GF96757037-1EA GF96757037-2EA GF96757037-5EA	Platinum, tube, 50mm, outside diameter 3.0mm, inside diameter 2.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF22018553-1EA GF22018553-2EA
Platinum, tube, 200mm, outside diameter 0.6mm, inside diameter 0.52mm, wall thickness 0.04mm, as drawn, 99.95%	GF91945479-1EA GF91945479-2EA GF91945479-5EA	Platinum, tube, 50mm, outside diameter 6mm, inside diameter 5.6mm, wall thickness 0.2mm, as drawn, 99.95%	GF30985050-1EA
Platinum, tube, 200mm, outside diameter 0.6mm, inside diameter 0.5mm, wall thickness 0.05mm, as drawn, 99.95%	GF12041008-1EA GF12041008-2EA GF12041008-5EA	Platinum, wire reel, 0.05m, diameter 0.5mm, as drawn, 99.99+%	GF04974880-1EA
Platinum, tube, 200mm, outside diameter 0.7mm, inside diameter 0.4mm, wall thickness 0.15mm, as drawn, 99.95%	GF83653016-1EA GF83653016-2EA	Platinum, wire reel, 0.05m, diameter 0.6mm, as drawn, 99.99+%	GF58198517-1EA
Platinum, tube, 200mm, outside diameter 0.95mm, inside diameter 0.60mm, wall thickness 0.175mm, as drawn, 99.95%	GF09436619-1EA GF09436619-2EA	Platinum, wire reel, 0.05m, diameter 1.0mm, as drawn, 99.99+%	GF55231118-1EA
Platinum, tube, 200mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF60973791-1EA GF60973791-2EA	Platinum, wire reel, 0.05m, diameter 0.01mm, wollaston, 99.9%	GF50349427-1EA
Platinum, tube, 200mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.95%	GF77740678-1EA	Platinum, wire reel, 0.05m, diameter 0.175mm, as drawn, 99.95%	GF78532319-1EA
Platinum, tube, 200mm, outside diameter 3.0mm, inside diameter 2.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF26564205-1EA	Platinum, wire reel, 0.05m, diameter 0.20mm, annealed, may be used as one component of a thermocouple, 99.99%	GF19578831-1EA
Platinum, tube, 25mm, outside diameter 6mm, inside diameter 5.6mm, wall thickness 0.2mm, as drawn, 99.95%	GF36415357-1EA GF36415357-2EA	Platinum, wire reel, 0.05m, diameter 0.25mm, as drawn, 99.998%	GF01692952-1EA
Platinum, tube, 500mm, outside diameter 0.29mm, inside diameter 0.07mm, wall thickness 0.11mm, as drawn, 99.95%	GF83714452-1EA GF83714452-2EA	Platinum, wire reel, 0.05m, diameter 0.5mm, annealed, may be used as one component of a thermocouple, 99.99%	GF75966946-1EA
Platinum, tube, 500mm, outside diameter 0.40mm, inside diameter 0.16mm, wall thickness 0.12mm, as drawn, 99.95%	GF39612102-1EA GF39612102-2EA	Platinum, wire reel, 0.5m, diameter 0.001mm, wollaston, 99.9%	GF29046034-1EA
Platinum, tube, 500mm, outside diameter 0.4mm, inside diameter 0.1mm, wall thickness 0.15mm, as drawn, 99.95%	GF73403030-1EA GF73403030-2EA	Platinum, wire reel, 0.5m, diameter 0.002mm, wollaston, 99.9%	GF56130500-1EA
Platinum, tube, 500mm, outside diameter 0.5mm, inside diameter 0.42mm, wall thickness 0.04mm, as drawn, 99.95%	GF94628852-1EA GF94628852-2EA	Platinum, wire reel, 0.5m, diameter 0.005mm, wollaston, 99.9%	GF71296757-1EA
Platinum, tube, 500mm, outside diameter 0.6mm, inside diameter 0.52mm, wall thickness 0.04mm, as drawn, 99.95%	GF93183790-1EA GF93183790-2EA	Platinum, wire reel, 0.5m, diameter 0.006mm, wollaston, 99.9%	GF56612527-1EA
Platinum, tube, 500mm, outside diameter 0.7mm, inside diameter 0.4mm, wall thickness 0.15mm, as drawn, 99.95%	GF56626364-1EA	Platinum, wire reel, 0.5m, diameter 0.01mm, wollaston, 99.9%	GF93788252-1EA
Platinum, tube, 500mm, outside diameter 0.95mm, inside diameter 0.60mm, wall thickness 0.175mm, as drawn, 99.95%	GF97661324-1EA	Platinum, wire reel, 0.5m, diameter 0.05mm, annealed, may be used as one component of a thermocouple, 99.99%	GF59961594-1EA
Platinum, tube, 500mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF21723993-1EA	Platinum, wire reel, 0.5m, diameter 0.05mm, hard, 99.99%	GF08766287-1EA
Platinum, tube, 500mm, outside diameter 1.2mm, inside diameter 1.0mm, wall thickness 0.1mm, as drawn, 99.95%	GF15342016-1EA	Platinum, wire reel, 0.5m, diameter 0.125mm, annealed, may be used as one component of a thermocouple, 99.99%	GF37854265-1EA
Platinum, tube, 50mm, outside diameter 0.40mm, inside diameter 0.16mm, wall thickness 0.12mm, as drawn, 99.95%	GF43477117-1EA GF43477117-2EA GF43477117-5EA GF43477117-10EA	Platinum, wire reel, 0.5m, diameter 0.125mm, as drawn, 99.95%	GF84594897-1EA
Platinum, tube, 50mm, outside diameter 0.7mm, inside diameter 0.4mm, wall thickness 0.15mm, as drawn, 99.95%	GF51225814-1EA GF51225814-2EA GF51225814-5EA	Platinum, wire reel, 0.5m, diameter 0.15mm, annealed, may be used as one component of a thermocouple, 99.99%	GF76687105-1EA
Platinum, tube, 50mm, outside diameter 0.95mm, inside diameter 0.60mm, wall thickness 0.175mm, as drawn, 99.95%	GF78327557-1EA GF78327557-2EA GF78327557-5EA	Platinum, wire reel, 0.5m, diameter 0.175mm, as drawn, 99.95%	GF45699115-1EA
Platinum, tube, 50mm, outside diameter 1.0mm, inside diameter 0.8mm, wall thickness 0.1mm, as drawn, 99.95%	GF19165552-1EA GF19165552-2EA GF19165552-5EA	Platinum, wire reel, 0.5m, diameter 0.1mm, hard, 99.99%	GF88599672-1EA
Platinum, tube, 50mm, outside diameter 1.2mm, inside diameter 1.0mm, wall thickness 0.1mm, as drawn, 99.95%	GF44234344-1EA GF44234344-2EA GF44234344-5EA	Platinum, wire reel, 0.5m, diameter 0.20mm, annealed, may be used as one component of a thermocouple, 99.99%	GF19312725-1EA
Platinum, tube, 50mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.95%	GF26290313-1EA GF26290313-2EA	Platinum, wire reel, 0.5m, diameter 0.25mm, annealed, may be used as one component of a thermocouple, 99.99%	GF37480798-1EA
		Platinum, wire reel, 0.5m, diameter 0.25mm, as drawn, 99.998%	GF94151257-1EA
		Platinum, wire reel, 0.5m, diameter 0.25mm, hard, 99.99%	GF56319699-1EA
		Platinum, wire reel, 0.5m, diameter 0.3mm, annealed, may be used as one component of a thermocouple, 99.99%	GF23360240-1EA
		Platinum, wire reel, 0.5m, diameter 0.3mm, as drawn, 99.99%	GF91987587-1EA
		Platinum, wire reel, 0.5m, diameter 0.40mm, as drawn, 99.99%	GF31165118-1EA
		Platinum, wire reel, 0.5m, diameter 0.5mm, annealed, may be used as one component of a thermocouple, 99.99%	GF39795508-1EA

* Name	Catalog Number	* Name	Catalog Number
Platinum, wire reel, 10m, diameter 0.025mm, annealed, may be used as one component of a thermocouple, 99.99%	GF45126446-1EA	Platinum, wire reel, 0.1m, diameter 0.15mm, annealed, may be used as one component of a thermocouple, 99.99%	GF93413493-1EA
Platinum, wire reel, 10m, diameter 0.025mm, hard, 99.9%	GF22473941-1EA	Platinum, wire reel, 0.1m, diameter 0.175mm, as drawn, 99.95%	GF55213657-1EA
Platinum, wire reel, 10m, diameter 0.02mm, as drawn, 99.99%	GF16142396-1EA	Platinum, wire reel, 0.1m, diameter 0.20mm, annealed, may be used as one component of a thermocouple, 99.99%	GF47354508-1EA
Platinum, wire reel, 10m, diameter 0.04mm, annealed, GF88759579-1EA may be used as one component of a thermocouple, 99.99%	GF88759579-1EA	Platinum, wire reel, 0.1m, diameter 0.25mm, annealed, may be used as one component of a thermocouple, 99.99%	GF03383704-1EA
Platinum, wire reel, 10m, diameter 0.05mm, annealed, GF93174318-1EA may be used as one component of a thermocouple, 99.99%	GF93174318-1EA	Platinum, wire reel, 0.1m, diameter 0.25mm, as drawn, 99.998%	GF82683894-1EA
Platinum, wire reel, 10m, diameter 0.05mm, hard, 99.99%	GF14781438-1EA	Platinum, wire reel, 0.1m, diameter 0.25mm, hard, 99.95%	GF03650554-1EA
Platinum, wire reel, 10m, diameter 0.063mm, hard, 99.9%	GF06938657-1EA	Platinum, wire reel, 0.1m, diameter 0.3mm, annealed, may be used as one component of a thermocouple, 99.99%	GF27982974-1EA
Platinum, wire reel, 10m, diameter 0.08mm, hard, 99.99%	GF76686924-1EA	Platinum, wire reel, 0.1m, diameter 0.3mm, as drawn, GF57638380-1EA may be used as one component of a thermocouple, 99.99%	GF57638380-1EA
Platinum, wire reel, 1m, diameter 0.25mm, as drawn, GF12992047-1EA 99.99+%	GF12992047-1EA	Platinum, wire reel, 0.1m, diameter 0.40mm, as drawn, 99.99%	GF16249327-1EA
Platinum, wire reel, 1m, diameter 0.5mm, as drawn, 99.99+%	GF49364264-1EA	Platinum, wire reel, 0.1m, diameter 0.5mm, annealed, GF95868141-1EA may be used as one component of a thermocouple, 99.99%	GF95868141-1EA
Platinum, wire reel, 1m, diameter 0.0006mm, wollaston, 99.9%	GF76210994-1EA	Platinum, wire reel, 1m, diameter 0.05mm, annealed, GF95199744-1EA may be used as one component of a thermocouple, 99.99%	GF95199744-1EA
Platinum, wire reel, 1m, diameter 0.001mm, wollaston, 99.9%	GF30753918-1EA	Platinum, wire reel, 1m, diameter 0.08mm, hard, 99.99%	GF85865181-1EA
Platinum, wire reel, 1m, diameter 0.002mm, wollaston, 99.9%	GF16313723-1EA	Platinum, wire reel, 1m, diameter 0.125mm, annealed, GF31782708-1EA may be used as one component of a thermocouple, 99.99%	GF31782708-1EA
Platinum, wire reel, 1m, diameter 0.005mm, wollaston, 99.9%	GF12094365-1EA	Platinum, wire reel, 1m, diameter 0.125mm, as drawn, GF74361911-1EA 99.95%	GF74361911-1EA
Platinum, wire reel, 1m, diameter 0.006mm, wollaston, 99.9%	GF76565076-1EA	Platinum, wire reel, 1m, diameter 0.15mm, annealed, GF85887545-1EA may be used as one component of a thermocouple, 99.99%	GF85887545-1EA
Platinum, wire reel, 1m, diameter 0.0125mm, hard, 99.9%	GF62037772-1EA	Platinum, wire reel, 1m, diameter 0.1mm, hard, 99.99%	GF49775507-1EA
Platinum, wire reel, 1m, diameter 0.015mm, annealed, 99.99%	GF17557274-1EA	Platinum, wire reel, 1m, diameter 0.20mm, annealed, GF14090644-1EA may be used as one component of a thermocouple, 99.99%	GF14090644-1EA
Platinum, wire reel, 1m, diameter 0.025mm, annealed, GF15145286-1EA may be used as one component of a thermocouple, 99.99%	GF15145286-1EA	Platinum, wire reel, 1m, diameter 0.25mm, annealed, GF85098864-1EA may be used as one component of a thermocouple, 99.99%	GF85098864-1EA
Platinum, wire reel, 1m, diameter 0.025mm, hard, 99.99%	GF67332416-1EA	Platinum, wire reel, 1m, diameter 0.25mm, hard, GF39961862-1EA	GF39961862-1EA
Platinum, wire reel, 1m, diameter 0.02mm, as drawn, GF85549832-1EA 99.99%	GF85549832-1EA	Platinum, wire reel, 1m, diameter 0.3mm, annealed, GF20031196-1EA may be used as one component of a thermocouple, 99.99%	GF20031196-1EA
Platinum, wire reel, 1m, diameter 0.04mm, annealed, GF43583283-1EA may be used as one component of a thermocouple, 99.99%	GF43583283-1EA	Platinum, wire reel, 1m, diameter 0.3mm, as drawn, GF65498686-1EA may be used as one component of a thermocouple, 99.99%	GF65498686-1EA
Platinum, wire reel, 0.1m, diameter 0.5mm, as drawn, GF21861143-1EA 99.99+%	GF21861143-1EA	Platinum, wire reel, 1m, diameter 0.5mm, annealed, GF74437656-1EA may be used as one component of a thermocouple, 99.99%	GF74437656-1EA
Platinum, wire reel, 0.1m, diameter 0.6mm, as drawn, GF11794147-1EA 99.99+%	GF11794147-1EA	Platinum, wire reel, 20m, diameter 0.025mm, annealed, GF40805580-1EA may be used as one component of a thermocouple, 99.99%	GF40805580-1EA
Platinum, wire reel, 0.1m, diameter 1.0mm, as drawn, GF03888951-1EA 99.99+%	GF03888951-1EA	Platinum, wire reel, 20m, diameter 0.025mm, hard, GF23799134-1EA	GF23799134-1EA
Platinum, wire reel, 0.1m, diameter 0.0006mm, wollaston, 99.9%	GF10040971-1EA	Platinum, wire reel, 20m, diameter 0.02mm, as drawn, GF17798776-1EA 99.99%	GF17798776-1EA
Platinum, wire reel, 0.1m, diameter 0.001mm, wollaston, 99.9%	GF96725054-1EA	Platinum, wire reel, 20m, diameter 0.04mm, annealed, GF94947328-1EA may be used as one component of a thermocouple, 99.99%	GF94947328-1EA
Platinum, wire reel, 0.1m, diameter 0.002mm, wollaston, 99.9%	GF29981199-1EA	Platinum, wire reel, 20m, diameter 0.05mm, hard, GF47679698-1EA	GF47679698-1EA
Platinum, wire reel, 0.1m, diameter 0.005mm, wollaston, 99.9%	GF02026965-1EA	Platinum, wire reel, 20m, diameter 0.08mm, hard, GF33148661-1EA	GF33148661-1EA
Platinum, wire reel, 0.1m, diameter 0.006mm, wollaston, 99.9%	GF74454824-1EA		
Platinum, wire reel, 0.1m, diameter 0.01mm, wollaston, 99.9%	GF20518006-1EA		
Platinum, wire reel, 0.1m, diameter 0.125mm, annealed, may be used as one component of a thermocouple, 99.99%	GF85102837-1EA		
Platinum, wire reel, 0.1m, diameter 0.125mm, as drawn, 99.95%	GF48676753-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Platinum, wire reel, 2m, diameter 0.25mm, as drawn, 99.99%+	GF24005832-1EA
Platinum, wire reel, 2m, diameter 0.04mm, annealed, may be used as one component of a thermocouple, 99.99%	GF51981026-1EA
Platinum, wire reel, 2m, diameter 0.05mm, annealed, may be used as one component of a thermocouple, 99.99%	GF99967561-1EA
Platinum, wire reel, 2m, diameter 0.05mm, hard, 99.99%	GF73133748-1EA
Platinum, wire reel, 2m, diameter 0.08mm, hard, 99.9%	GF74891302-1EA
Platinum, wire reel, 2m, diameter 0.125mm, annealed, may be used as one component of a thermocouple, 99.99%	GF72838345-1EA
Platinum, wire reel, 2m, diameter 0.125mm, as drawn, 99.95%	GF95238939-1EA
Platinum, wire reel, 2m, diameter 0.15mm, annealed, may be used as one component of a thermocouple, 99.99%	GF35942632-1EA
Platinum, wire reel, 2m, diameter 0.1mm, hard, 99.99%	GF35883906-1EA
Platinum, wire reel, 2m, diameter 0.20mm, annealed, may be used as one component of a thermocouple, 99.99%	GF61330452-1EA
Platinum, wire reel, 2m, diameter 0.25mm, annealed, may be used as one component of a thermocouple, 99.99%	GF37358051-1EA
Platinum, wire reel, 2m, diameter 0.25mm, hard, 99.95%	GF95233710-1EA
Platinum, wire reel, 2m, diameter 0.3mm, annealed, may be used as one component of a thermocouple, 99.99%	GF03899931-1EA
Platinum, wire reel, 2m, diameter 0.3mm, as drawn, may be used as one component of a thermocouple, 99.99%	GF00716149-1EA
Platinum, wire reel, 50m, diameter 0.025mm, hard, 99.9%	GF09242568-1EA
Platinum, wire reel, 5m, diameter 0.0125mm, hard, 99.9%	GF54721313-1EA
Platinum, wire reel, 5m, diameter 0.015mm, annealed, 99.99%	GF94659159-1EA
Platinum, wire reel, 5m, diameter 0.01mm, hard, 99.9%	GF67410772-1EA
Platinum, wire reel, 5m, diameter 0.025mm, annealed, may be used as one component of a thermocouple, 99.99%	GF93161011-1EA
Platinum, wire reel, 5m, diameter 0.02mm, as drawn, 99.9%	GF93729134-1EA
Platinum, wire reel, 5m, diameter 0.04mm, annealed, may be used as one component of a thermocouple, 99.99%	GF47910078-1EA
Platinum, wire reel, 5m, diameter 0.05mm, annealed, may be used as one component of a thermocouple, 99.99%	GF95945394-1EA
Platinum, wire reel, 0.2m, diameter 0.125mm, annealed, may be used as one component of a thermocouple, 99.99%	GF88763631-1EA
Platinum, wire reel, 0.2m, diameter 0.125mm, as drawn, 99.95%	GF78041280-1EA
Platinum, wire reel, 0.2m, diameter 0.15mm, annealed, may be used as one component of a thermocouple, 99.99%	GF56233919-1EA
Platinum, wire reel, 0.2m, diameter 0.175mm, as drawn, 99.95%	GF36080861-1EA
Platinum, wire reel, 0.2m, diameter 0.1mm, hard, 99.99%	GF08930875-1EA
Platinum, wire reel, 0.2m, diameter 0.20mm, annealed, may be used as one component of a thermocouple, 99.99%	GF00873637-1EA
Platinum, wire reel, 0.2m, diameter 0.25mm, annealed, may be used as one component of a thermocouple, 99.99%	GF49899841-1EA

* Name	Catalog Number
Platinum, wire reel, 0.2m, diameter 0.25mm, as drawn, 99.998%	GF78943674-1EA
Platinum, wire reel, 0.2m, diameter 0.25mm, hard, 99.95%	GF35898924-1EA
Platinum, wire reel, 0.2m, diameter 0.3mm, annealed, may be used as one component of a thermocouple, 99.99%	GF80186889-1EA
Platinum, wire reel, 0.2m, diameter 0.3mm, as drawn, 99.99%	GF96187900-1EA
Platinum, wire reel, 0.2m, diameter 0.40mm, as drawn, 99.99%	GF46144773-1EA
Platinum, wire reel, 0.2m, diameter 0.5mm, annealed, may be used as one component of a thermocouple, 99.99%	GF83518364-1EA
Platinum, wire reel, 0.2m, diameter 0.8mm, annealed, may be used as one component of a thermocouple, 99.99%	GF02883157-1EA
Platinum, wire reel, 0.2m, diameter 1.0mm, annealed, may be used as one component of a thermocouple, 99.99%	GF82624934-1EA
Platinum, wire reel, 0.2m, diameter 1.0mm, hard, 99.95%	GF25487387-1EA
Platinum, wire reel, 0.5m, diameter 0.25mm, as drawn, 99.99%+	GF17703930-1EA
Platinum, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.99%+	GF80394914-1EA
Platinum, wire reel, 0.5m, diameter 0.6mm, as drawn, 99.99%+	GF60314712-1EA
Platinum, wire reel, 0.5m, diameter 0.0006mm, wollaston, 99.9%	GF90209684-1EA
Platinum-iridium alloy, Pt70Ir30, foil, 0.1m coil, .09mm coil width, 0.005mm thickness, as rolled	GF98756601-1EA
Platinum-iridium alloy, Pt70Ir30, foil, 0.2m coil, .09mm coil width, 0.005mm thickness, as rolled	GF55184496-1EA
Platinum-iridium alloy, Pt70Ir30, foil, 0.5m coil, .09mm coil width, 0.005mm thickness, as rolled	GF21658079-1EA
Platinum-iridium alloy, Pt70Ir30, foil, 1m coil, .09mm coil width, 0.005mm thickness, as rolled	GF00374127-1EA
Platinum-iridium alloy, Pt70Ir30, foil, 2m coil, .09mm coil width, 0.005mm thickness, as rolled	GF72145368-1EA
Platinum-iridium alloy, Pt70Ir30, foil, 25 x 25mm, 0.125mm thickness	GF22168076-1EA GF22168076-2EA
Platinum-iridium alloy, Pt70Ir30, foil, 50 x 50mm, 0.125mm thickness	GF68298845-1EA
Platinum-iridium alloy, Pt70Ir30, 0.2m wire, 0.25mm diameter, as drawn	GF77450519-1EA
Platinum-iridium alloy, Pt70Ir30, 0.5m wire, 0.25mm diameter, as drawn	GF02170921-1EA
Platinum-iridium alloy, Pt70Ir30, 1m wire, 0.25mm diameter, as drawn	GF74121016-1EA
Platinum-iridium alloy, Pt70Ir30, 2m wire, 0.25mm diameter, as drawn	GF66148577-1EA
Platinum-iridium alloy, Pt70Ir30, 0.05m wire, 1.0mm diameter, as drawn	GF17261939-1EA
Platinum-iridium alloy, Pt70Ir30, 0.1m wire, 1.0mm diameter, as drawn	GF12332360-1EA
Platinum-iridium alloy, Pt70Ir30, 0.2m wire, 1.0mm diameter, as drawn	GF26189534-1EA
Platinum-iridium alloy, Pt75Ir25, 0.5m wire, 0.05mm diameter, annealed	GF48591973-1EA
Platinum-iridium alloy, Pt75Ir25, 1m wire, 0.05mm diameter, annealed	GF47878936-1EA
Platinum-iridium alloy, Pt75Ir25, 2m wire, 0.05mm diameter, annealed	GF66900933-1EA
Platinum-iridium alloy, Pt75Ir25, 5m wire, 0.05mm diameter, annealed	GF71181840-1EA
Platinum-iridium alloy, Pt75Ir25, 10m wire, 0.05mm diameter, annealed	GF34863790-1EA
Platinum-iridium alloy, Pt75Ir25, 0.1m wire, 0.1mm diameter, clad with 0.1mm thickness platinum, weight is for the 0.1mm diameter pt75/ir25 core only	GF64959733-1EA

* Name	Catalog Number	* Name	Catalog Number
Platinum-iridium alloy, Pt75Ir25, 0.2m wire, 0.1mm diameter, clad with 0.1mm thickness platinum, weight is for the 0.1mm diameter pt75/ir25 core only	GF76345386-1EA	Platinum-iridium alloy, Pt80Ir20, 1m wire, 0.50mm diameter, as drawn	GF25087877-1EA
Platinum-iridium alloy, Pt75Ir25, 0.5m wire, 0.1mm diameter, clad with 0.1mm thickness platinum, weight is for the 0.1mm diameter pt75/ir25 core only	GF51578163-1EA	Platinum-iridium alloy, Pt80Ir20, 0.05m wire, 1.0mm diameter, as drawn	GF35919636-1EA
Platinum-iridium alloy, Pt75Ir25, 25mm rod, 2.9mm diameter, as drawn	GF33390637-2EA GF33390637-1EA	Platinum-iridium alloy, Pt80Ir20, 0.1m wire, 1.0mm diameter, as drawn	GF18492004-1EA
Platinum-iridium alloy, Pt75Ir25, 50mm rod, 2.9mm diameter, as drawn	GF59654740-1EA	Platinum-iridium alloy, Pt80Ir20, 0.2m wire, 1.0mm diameter, as drawn	GF11500636-1EA
Platinum-iridium alloy, Pt80Ir20, foil, 25 x 25mm, 0.01mm thickness, light tight (lt)	GF80604772-2EA GF80604772-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 0.1m coil, 2.5mm coil width, 0.025mm thickness, as rolled	GF77078953-1EA
Platinum-iridium alloy, Pt80Ir20, foil, 50 x 50mm, 0.01mm thickness, light tight (lt)	GF76294277-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 0.2m coil, 2.5mm coil width, 0.025mm thickness, as rolled	GF70433647-1EA
Platinum-iridium alloy, Pt80Ir20, foil, 25 x 25mm, 0.025mm thickness, light tight (lt)	GF41532410-2EA GF41532410-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 0.5m coil, 2.5mm coil width, 0.025mm thickness, as rolled	GF03997929-1EA
Platinum-iridium alloy, Pt80Ir20, foil, 50 x 50mm, 0.025mm thickness, light tight (lt)	GF73759922-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 1m coil, 2.5mm coil width, 0.025mm thickness, as rolled	GF78508547-1EA
Platinum-iridium alloy, Pt80Ir20, foil, 25 x 25mm, 0.05mm thickness, light tight (lt)	GF22672537-1EA GF22672537-2EA	Platinum-iridium alloy, Pt90Ir10, foil, 0.1m coil, .38mm coil width, 0.025mm thickness, as rolled	GF14499232-1EA
Platinum-iridium alloy, Pt80Ir20, foil, 50 x 50mm, 0.05mm thickness, light tight (lt)	GF79533939-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 0.2m coil, .38mm coil width, 0.025mm thickness, as rolled	GF76208632-1EA
Platinum-iridium alloy, Pt80Ir20, foil, 25 x 25mm, 0.25mm thickness	GF74874763-1EA GF74874763-2EA	Platinum-iridium alloy, Pt90Ir10, foil, 0.5m coil, .38mm coil width, 0.025mm thickness, as rolled	GF25533884-1EA
Platinum-iridium alloy, Pt80Ir20, foil, 50 x 50mm, 0.25mm thickness	GF40271688-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 1m coil, .38mm coil width, 0.025mm thickness, as rolled	GF96473199-1EA
Platinum-iridium alloy, Pt80Ir20, 1m wire, 0.015mm diameter, stress relieved	GF24757960-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 25 x 25mm, 0.025mm thickness, as rolled, not light tested (nlt)	GF65337666-2EA GF65337666-1EA
Platinum-iridium alloy, Pt80Ir20, 5m wire, 0.015mm diameter, stress relieved	GF94745807-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 50 x 50mm, 0.025mm thickness, as rolled, not light tested (nlt)	GF93526814-1EA
Platinum-iridium alloy, Pt80Ir20, 0.5m wire, 0.1mm diameter, as drawn	GF80341321-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 25 x 25mm, 0.05mm thickness, as rolled, light tight (lt)	GF89954779-2EA GF89954779-1EA
Platinum-iridium alloy, Pt80Ir20, 1m wire, 0.1mm diameter, as drawn	GF18564891-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 50 x 50mm, 0.05mm thickness, as rolled, light tight (lt)	GF44346359-1EA
Platinum-iridium alloy, Pt80Ir20, 2m wire, 0.1mm diameter, as drawn	GF44896720-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 25 x 25mm, 0.10mm thickness, as rolled	GF98479827-1EA GF98479827-2EA
Platinum-iridium alloy, Pt80Ir20, 5m wire, 0.1mm diameter, as drawn	GF64670890-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 50 x 50mm, 0.10mm thickness, as rolled	GF79469050-1EA
Platinum-iridium alloy, Pt80Ir20, 10m wire, 0.1mm diameter, as drawn	GF80757232-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 25 x 25mm, 0.125mm thickness, as rolled	GF93124908-2EA GF93124908-1EA
Platinum-iridium alloy, Pt80Ir20, 0.2m wire, 0.25mm diameter, as drawn	GF03179774-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 50 x 50mm, 0.125mm thickness, as rolled	GF18233052-1EA
Platinum-iridium alloy, Pt80Ir20, 0.5m wire, 0.25mm diameter, as drawn	GF97472032-1EA	Platinum-iridium alloy, Pt90Ir10, foil, 25 x 25mm, 0.25mm thickness, as rolled	GF63432930-1EA GF63432930-2EA
Platinum-iridium alloy, Pt80Ir20, 1m wire, 0.25mm diameter, as drawn	GF84004523-1EA	Platinum-iridium alloy, Pt90Ir10, 5m wire, 0.015mm diameter, as drawn	GF86684877-1EA
Platinum-iridium alloy, Pt80Ir20, 2m wire, 0.25mm diameter, as drawn	GF00565400-1EA	Platinum-iridium alloy, Pt90Ir10, 10m wire, 0.015mm diameter, as drawn	GF92179693-1EA
Platinum-iridium alloy, Pt80Ir20, 0.1m wire, 0.34mm diameter, annealed	GF56346318-1EA	Platinum-iridium alloy, Pt90Ir10, 1m wire, 0.025mm diameter, as drawn	GF83967935-1EA
Platinum-iridium alloy, Pt80Ir20, 0.2m wire, 0.34mm diameter, annealed	GF85804229-1EA	Platinum-iridium alloy, Pt90Ir10, 5m wire, 0.025mm diameter, as drawn	GF95992240-1EA
Platinum-iridium alloy, Pt80Ir20, 0.5m wire, 0.34mm diameter, annealed	GF65672635-1EA	Platinum-iridium alloy, Pt90Ir10, 10m wire, 0.025mm diameter, as drawn	GF99030472-1EA
Platinum-iridium alloy, Pt80Ir20, 1m wire, 0.34mm diameter, annealed	GF31914682-1EA	Platinum-iridium alloy, Pt90Ir10, 20m wire, 0.025mm diameter, as drawn	GF41227871-1EA
Platinum-iridium alloy, Pt80Ir20, 0.1m wire, 0.38mm diameter, as drawn	GF42600620-1EA	Platinum-iridium alloy, Pt90Ir10, 50m wire, 0.025mm diameter, as drawn	GF78808876-1EA
Platinum-iridium alloy, Pt80Ir20, 0.2m wire, 0.38mm diameter, as drawn	GF27718948-1EA	Platinum-iridium alloy, Pt90Ir10, 1m wire, 0.03mm diameter, as drawn	GF03342596-1EA
Platinum-iridium alloy, Pt80Ir20, 0.5m wire, 0.38mm diameter, as drawn	GF12246094-1EA	Platinum-iridium alloy, Pt90Ir10, 5m wire, 0.03mm diameter, as drawn	GF18548972-1EA
Platinum-iridium alloy, Pt80Ir20, 1m wire, 0.38mm diameter, as drawn	GF41723322-1EA	Platinum-iridium alloy, Pt90Ir10, 10m wire, 0.03mm diameter, as drawn	GF60781406-1EA
Platinum-iridium alloy, Pt80Ir20, 0.1m wire, 0.50mm diameter, as drawn	GF34524884-1EA	Platinum-iridium alloy, Pt90Ir10, 20m wire, 0.03mm diameter, as drawn	GF14023303-1EA
Platinum-iridium alloy, Pt80Ir20, 0.2m wire, 0.50mm diameter, as drawn	GF15611206-1EA	Platinum-iridium alloy, Pt90Ir10, 50m wire, 0.03mm diameter, as drawn	GF11743141-1EA
Platinum-iridium alloy, Pt80Ir20, 0.5m wire, 0.50mm diameter, as drawn	GF51400707-1EA	Platinum-iridium alloy, Pt90Ir10, 0.5m wire, 0.05mm diameter, as drawn	GF75112398-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Platinum-iridium alloy, Pt90Ir10, 5m wire, 0.05mm diameter, as drawn	GF31148209-1EA	Platinum-iridium alloy, Pt90Ir10, 0.5m wire, 0.38mm diameter, as drawn	GF15676296-1EA
Platinum-iridium alloy, Pt90Ir10, 10m wire, 0.05mm diameter, as drawn	GF93525431-1EA	Platinum-iridium alloy, Pt90Ir10, 1m wire, 0.38mm diameter, as drawn	GF35380874-1EA
Platinum-iridium alloy, Pt90Ir10, 20m wire, 0.05mm diameter, as drawn	GF90679281-1EA	Platinum-iridium alloy, Pt90Ir10, 2m wire, 0.38mm diameter, as drawn	GF72289468-1EA
Platinum-iridium alloy, Pt90Ir10, 0.5m wire, 0.075mm diameter, as drawn	GF47091999-1EA	Platinum-iridium alloy, Pt90Ir10, 0.05m wire, 0.5mm diameter, as drawn	GF42211707-1EA
Platinum-iridium alloy, Pt90Ir10, 1m wire, 0.075mm diameter, as drawn	GF90159431-1EA	Platinum-iridium alloy, Pt90Ir10, 0.1m wire, 0.5mm diameter, as drawn	GF76463297-1EA
Platinum-iridium alloy, Pt90Ir10, 5m wire, 0.075mm diameter, as drawn	GF43529520-1EA	Platinum-iridium alloy, Pt90Ir10, 0.2m wire, 0.5mm diameter, as drawn	GF57912105-1EA
Platinum-iridium alloy, Pt90Ir10, 10m wire, 0.075mm diameter, as drawn	GF63515044-1EA	Platinum-iridium alloy, Pt90Ir10, 0.5m wire, 0.5mm diameter, as drawn	GF39013040-1EA
Platinum-iridium alloy, Pt90Ir10, 20m wire, 0.075mm diameter, as drawn	GF00649324-1EA	Platinum-iridium alloy, Pt90Ir10, 1m wire, 0.5mm diameter, as drawn	GF76630912-1EA
Platinum-iridium alloy, Pt90Ir10, 0.1m wire, 0.1mm diameter, as drawn	GF34911121-1EA	Platinum-iridium alloy, Pt90Ir10, 0.05m wire, 1.0mm diameter, as drawn	GF78864621-1EA
Platinum-iridium alloy, Pt90Ir10, 0.5m wire, 0.1mm diameter, as drawn	GF63890961-1EA	Platinum-iridium alloy, Pt90Ir10, 0.1m wire, 1.0mm diameter, as drawn	GF58078075-1EA
Platinum-iridium alloy, Pt90Ir10, 1m wire, 0.1mm diameter, as drawn	GF86370262-1EA	Platinum-iridium alloy, Pt90Ir10, 0.2m wire, 1.0mm diameter, as drawn	GF59759937-1EA
Platinum-iridium alloy, Pt90Ir10, 2m wire, 0.1mm diameter, as drawn	GF96283389-1EA	Platinum-iridium alloy, Pt90Ir10, 0.1m insulated wire, 0.025mm conductor diameter, 0.008mm insulation thickness, polyester insulation, 99.999%	GF63104509-1EA
Platinum-iridium alloy, Pt90Ir10, 5m wire, 0.1mm diameter, as drawn	GF35423579-1EA	Platinum-iridium alloy, Pt90Ir10, 0.2m insulated wire, 0.025mm conductor diameter, 0.008mm insulation thickness, polyester insulation, 99.999%	GF48931139-1EA
Platinum-iridium alloy, Pt90Ir10, 10m wire, 0.1mm diameter, as drawn	GF53484026-1EA	Platinum-iridium alloy, Pt90Ir10, 0.5m insulated wire, 0.025mm conductor diameter, 0.008mm insulation thickness, polyester insulation, 99.999%	GF16392472-1EA
Platinum-iridium alloy, Pt90Ir10, 0.1m wire, 0.125mm diameter, as drawn	GF27946570-1EA	Platinum-iridium alloy, Pt90Ir10, 1m insulated wire, 0.025mm conductor diameter, 0.008mm insulation thickness, polyester insulation, 99.999%	GF49059928-1EA
Platinum-iridium alloy, Pt90Ir10, 0.5m wire, 0.125mm diameter, as drawn	GF93322010-1EA	Platinum-iridium alloy, Pt90Ir10, 2m insulated wire, 0.025mm conductor diameter, 0.008mm insulation thickness, polyester insulation, 99.999%	GF32490200-1EA
Platinum-iridium alloy, Pt90Ir10, 1m wire, 0.125mm diameter, as drawn	GF65251953-1EA	Platinum-iridium alloy, Pt90Ir10, 0.1m insulated wire, 0.025mm conductor diameter, 0.005mm insulation thickness, ptfe (polytetrafluoroethylene) insulation, 99.999%	GF92504831-1EA
Platinum-iridium alloy, Pt90Ir10, 2m wire, 0.125mm diameter, as drawn	GF56493827-1EA	Platinum-iridium alloy, Pt90Ir10, 0.2m insulated wire, 0.025mm conductor diameter, 0.005mm insulation thickness, ptfe (polytetrafluoroethylene) insulation, 99.999%	GF59404552-1EA
Platinum-iridium alloy, Pt90Ir10, 5m wire, 0.125mm diameter, as drawn	GF61727991-1EA	Platinum-iridium alloy, Pt90Ir10, 0.5m insulated wire, 0.025mm conductor diameter, 0.005mm insulation thickness, ptfe (polytetrafluoroethylene) insulation, 99.999%	GF25569603-1EA
Platinum-iridium alloy, Pt90Ir10, 0.1m wire, 0.15mm diameter, as drawn	GF27951150-1EA	Platinum-iridium alloy, Pt90Ir10, 1m insulated wire, 0.025mm conductor diameter, 0.005mm insulation thickness, ptfe (polytetrafluoroethylene) insulation, 99.999%	GF96200344-1EA
Platinum-iridium alloy, Pt90Ir10, 0.5m wire, 0.15mm diameter, as drawn	GF93894227-1EA	Platinum-iridium alloy, Pt90Ir10, 2m insulated wire, 0.025mm conductor diameter, 0.005mm insulation thickness, ptfe (polytetrafluoroethylene) insulation, 99.999%	GF25043420-1EA
Platinum-iridium alloy, Pt90Ir10, 1m wire, 0.15mm diameter, as drawn	GF36777516-1EA	Platinum-iridium alloy, Pt90Ir10, 0.1m insulated wire, 0.025mm conductor diameter, 0.023mm insulation thickness, polyester insulation, 99.999%	GF87940031-1EA
Platinum-iridium alloy, Pt90Ir10, 2m wire, 0.15mm diameter, as drawn	GF97189475-1EA	Platinum-iridium alloy, Pt90Ir10, 0.2m insulated wire, 0.025mm conductor diameter, 0.023mm insulation thickness, polyester insulation, 99.999%	GF30428119-1EA
Platinum-iridium alloy, Pt90Ir10, 5m wire, 0.15mm diameter, as drawn	GF48684303-1EA	Platinum-iridium alloy, Pt90Ir10, 0.5m insulated wire, 0.025mm conductor diameter, 0.023mm insulation thickness, polyester insulation, 99.999%	GF03514980-1EA
Platinum-iridium alloy, Pt90Ir10, 0.1m wire, 0.25mm diameter, as drawn	GF99895033-1EA	Platinum-iridium alloy, Pt90Ir10, 1m insulated wire, 0.025mm conductor diameter, 0.023mm insulation thickness, polyester insulation, 99.999%	GF39372600-1EA
Platinum-iridium alloy, Pt90Ir10, 0.5m wire, 0.25mm diameter, as drawn	GF86879525-1EA	Platinum-iridium alloy, Pt90Ir10, 2m insulated wire, 0.025mm conductor diameter, 0.023mm insulation thickness, polyester insulation, 99.999%	GF21575796-1EA
Platinum-iridium alloy, Pt90Ir10, 1m wire, 0.25mm diameter, as drawn	GF59941143-1EA		
Platinum-iridium alloy, Pt90Ir10, 2m wire, 0.25mm diameter, as drawn	GF92642700-1EA		
Platinum-iridium alloy, Pt90Ir10, 0.1m wire, 0.3mm diameter, as drawn	GF24921604-1EA		
Platinum-iridium alloy, Pt90Ir10, 0.2m wire, 0.3mm diameter, as drawn	GF28750394-1EA		
Platinum-iridium alloy, Pt90Ir10, 0.5m wire, 0.3mm diameter, as drawn	GF85986275-1EA		
Platinum-iridium alloy, Pt90Ir10, 1m wire, 0.3mm diameter, as drawn	GF09686739-1EA		
Platinum-iridium alloy, Pt90Ir10, 2m wire, 0.3mm diameter, as drawn	GF18412073-1EA		
Platinum-iridium alloy, Pt90Ir10, 0.1m wire, 0.38mm diameter, as drawn	GF37243942-1EA		
Platinum-iridium alloy, Pt90Ir10, 0.2m wire, 0.38mm diameter, as drawn	GF69306127-1EA		

* Name	Catalog Number	* Name	Catalog Number
Platinum-iridium alloy, Pt90Ir10, 0.1m insulated wire, 0.05mm conductor diameter, 0.009mm insulation thickness, ptfe (polytetrafluoroethylene) insulation, 99.999%	GF85503528-1EA	Platinum-rhodium alloy, Pt60Rh40, 0.05m wire, 0.8mm diameter, as drawn	GF19599744-1EA
Platinum-iridium alloy, Pt90Ir10, 0.2m insulated wire, 0.05mm conductor diameter, 0.009mm insulation thickness, ptfe (polytetrafluoroethylene) insulation, 99.999%	GF21781751-1EA	Platinum-rhodium alloy, Pt60Rh40, 0.1m wire, 0.8mm diameter, as drawn	GF92201756-1EA
Platinum-iridium alloy, Pt90Ir10, 0.5m insulated wire, 0.05mm conductor diameter, 0.009mm insulation thickness, ptfe (polytetrafluoroethylene) insulation, 99.999%	GF22718987-1EA	Platinum-rhodium alloy, Pt60Rh40, 0.2m wire, 0.8mm diameter, as drawn	GF26200482-1EA
Platinum-iridium alloy, Pt90Ir10, 1m insulated wire, 0.05mm conductor diameter, 0.009mm insulation thickness, ptfe (polytetrafluoroethylene) insulation, 99.999%	GF39873392-1EA	Platinum-rhodium alloy, Pt60Rh40, 0.05m wire, 1.0mm diameter, as drawn	GF42272568-1EA
Platinum-iridium alloy, Pt90Ir10, 2m insulated wire, 0.05mm conductor diameter, 0.009mm insulation thickness, ptfe (polytetrafluoroethylene) insulation, 99.999%	GF84174071-1EA	Platinum-rhodium alloy, Pt60Rh40, 0.1m wire, 1.0mm diameter, as drawn	GF76152641-1EA
Platinum-iridium alloy, Pt90Ir10, 50mm tube, 0.48mm outside diameter, 0.16mm wall thickness, 0.16mm inside diameter, as drawn	GF92239410-2EA GF92239410-1EA	Platinum-rhodium alloy, Pt60Rh40, 0.2m wire, 1.0mm diameter, as drawn	GF54445989-1EA
Platinum-iridium alloy, Pt90Ir10, 100mm tube, 0.48mm outside diameter, 0.16mm wall thickness, 0.16mm inside diameter, as drawn	GF56159398-1EA GF56159398-2EA	Platinum-rhodium alloy, Pt70Rh30, 0.2m wire, 0.10mm diameter, annealed	GF88208286-1EA
Platinum-iridium alloy, Pt90Ir10, 200mm tube, 0.48mm outside diameter, 0.16mm wall thickness, 0.16mm inside diameter, as drawn	GF80784614-1EA	Platinum-rhodium alloy, Pt70Rh30, 0.5m wire, 0.10mm diameter, annealed	GF49072563-1EA
Platinum-iridium alloy, Pt90Ir10, 50mm tube, 0.56mm outside diameter, 0.13mm wall thickness, 0.30mm inside diameter, as drawn	GF55986261-1EA GF55986261-2EA	Platinum-rhodium alloy, Pt70Rh30, 1m wire, 0.10mm diameter, annealed	GF73269928-1EA
Platinum-iridium alloy, Pt90Ir10, 100mm tube, 0.56mm outside diameter, 0.13mm wall thickness, 0.30mm inside diameter, as drawn	GF11736020-1EA GF11736020-2EA	Platinum-rhodium alloy, Pt70Rh30, 2m wire, 0.10mm diameter, annealed	GF43556834-1EA
Platinum-iridium alloy, Pt90Ir10, 200mm tube, 0.56mm outside diameter, 0.13mm wall thickness, 0.30mm inside diameter, as drawn	GF67002757-1EA	Platinum-rhodium alloy, Pt70Rh30, 5m wire, 0.10mm diameter, annealed	GF01159444-1EA
Platinum-iridium alloy, Pt90Ir10, 25mm rod, 2.0mm diameter, as drawn	GF19916073-2EA GF19916073-1EA	Platinum-rhodium alloy, Pt70Rh30, 0.2m wire, 0.25mm diameter, annealed	GF98095270-1EA
Platinum-iridium alloy, Pt90Ir10, 50mm rod, 2.0mm diameter, as drawn	GF89509887-1EA GF89509887-2EA	Platinum-rhodium alloy, Pt70Rh30, 0.5m wire, 0.25mm diameter, annealed	GF61909274-1EA
Platinum-iridium alloy, Pt90Ir10, 100mm rod, 2.0mm diameter, as drawn	GF88735225-1EA	Platinum-rhodium alloy, Pt70Rh30, 1m wire, 0.25mm diameter, annealed	GF38659359-1EA
Platinum-rhodium alloy, Pt60Rh40, 0.2m wire, 0.125mm diameter, as drawn	GF00527880-1EA	Platinum-rhodium alloy, Pt70Rh30, 2m wire, 0.25mm diameter, annealed	GF32419177-1EA
Platinum-rhodium alloy, Pt60Rh40, 0.5m wire, 0.125mm diameter, as drawn	GF99982771-1EA	Platinum-rhodium alloy, Pt70Rh30, 0.05m wire, 0.5mm diameter, annealed	GF01106323-1EA
Platinum-rhodium alloy, Pt60Rh40, 1m wire, 0.125mm diameter, as drawn	GF55258937-1EA	Platinum-rhodium alloy, Pt70Rh30, 0.1m wire, 0.5mm diameter, annealed	GF34071937-1EA
Platinum-rhodium alloy, Pt60Rh40, 2m wire, 0.125mm diameter, as drawn	GF09755477-1EA	Platinum-rhodium alloy, Pt70Rh30, 0.2m wire, 0.5mm diameter, annealed	GF72008153-1EA
Platinum-rhodium alloy, Pt60Rh40, 5m wire, 0.125mm diameter, as drawn	GF28103712-1EA	Platinum-rhodium alloy, Pt70Rh30, 0.5m wire, 0.5mm diameter, annealed	GF24932325-1EA
Platinum-rhodium alloy, Pt60Rh40, 0.1m wire, 0.25mm diameter, as drawn	GF47036910-1EA	Platinum-rhodium alloy, Pt83Rh17, 0.05m wire, 0.5mm diameter, as drawn	GF52557150-1EA
Platinum-rhodium alloy, Pt60Rh40, 0.2m wire, 0.25mm diameter, as drawn	GF73445373-1EA	Platinum-rhodium alloy, Pt83Rh17, 0.1m wire, 0.5mm diameter, as drawn	GF71838984-1EA
Platinum-rhodium alloy, Pt60Rh40, 0.5m wire, 0.25mm diameter, as drawn	GF03540697-1EA	Platinum-rhodium alloy, Pt83Rh17, 0.2m wire, 0.5mm diameter, as drawn	GF78301177-1EA
Platinum-rhodium alloy, Pt60Rh40, 1m wire, 0.25mm diameter, as drawn	GF67200094-1EA	Platinum-rhodium alloy, Pt83Rh17, 0.5m wire, 0.5mm diameter, as drawn	GF79031820-1EA
Platinum-rhodium alloy, Pt60Rh40, 2m wire, 0.25mm diameter, as drawn	GF92541641-1EA	Platinum-rhodium alloy, Pt87Rh13, 1m wire, 0.015mm diameter, annealed	GF77364232-1EA
Platinum-rhodium alloy, Pt60Rh40, 0.05m wire, 0.5mm diameter, as drawn	GF65722541-1EA	Platinum-rhodium alloy, Pt87Rh13, 0.5m wire, 0.025mm diameter, annealed	GF87877489-1EA
Platinum-rhodium alloy, Pt60Rh40, 0.1m wire, 0.5mm diameter, as drawn	GF83274150-1EA	Platinum-rhodium alloy, Pt87Rh13, 1m wire, 0.025mm diameter, annealed	GF84686192-1EA
Platinum-rhodium alloy, Pt60Rh40, 0.2m wire, 0.5mm diameter, as drawn	GF91138248-1EA	Platinum-rhodium alloy, Pt87Rh13, 5m wire, 0.025mm diameter, annealed	GF85774708-1EA
Platinum-rhodium alloy, Pt60Rh40, 0.5m wire, 0.5mm diameter, as drawn	GF51330530-1EA	Platinum-rhodium alloy, Pt87Rh13, 10m wire, 0.025mm diameter, annealed	GF21838686-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Platinum-rhodium alloy, Pt87Rh13, 20m wire, 0.05mm diameter, annealed	GF43007352-1EA
Platinum-rhodium alloy, Pt87Rh13, 0.1m wire, 0.125mm diameter, annealed	GF89949403-1EA
Platinum-rhodium alloy, Pt87Rh13, 0.5m wire, 0.125mm diameter, annealed	GF43675791-1EA
Platinum-rhodium alloy, Pt87Rh13, 1m wire, 0.125mm diameter, annealed	GF59474863-1EA
Platinum-rhodium alloy, Pt87Rh13, 2m wire, 0.125mm diameter, annealed	GF34358306-1EA
Platinum-rhodium alloy, Pt87Rh13, 0.1m wire, 0.25mm diameter, annealed	GF97250340-1EA
Platinum-rhodium alloy, Pt87Rh13, 0.2m wire, 0.25mm diameter, annealed	GF67585225-1EA
Platinum-rhodium alloy, Pt87Rh13, 0.5m wire, 0.25mm diameter, annealed	GF48152729-1EA
Platinum-rhodium alloy, Pt87Rh13, 1m wire, 0.25mm diameter, annealed	GF19090885-1EA
Platinum-rhodium alloy, Pt87Rh13, 2m wire, 0.25mm diameter, annealed	GF86361071-1EA
Platinum-rhodium alloy, Pt87Rh13, 0.05m wire, 0.5mm diameter, annealed	GF91813642-1EA
Platinum-rhodium alloy, Pt87Rh13, 0.1m wire, 0.5mm diameter, annealed	GF76706095-1EA
Platinum-rhodium alloy, Pt87Rh13, 0.2m wire, 0.5mm diameter, annealed	GF88261296-1EA
Platinum-rhodium alloy, Pt87Rh13, 0.5m wire, 0.5mm diameter, annealed	GF32661974-1EA
Platinum-rhodium alloy, Pt87Rh13, 1m wire, 0.5mm diameter, annealed	GF82746311-1EA
Platinum-rhodium alloy, Pt87Rh13, 0.05m wire, 1.0mm diameter, annealed	GF43289635-1EA
Platinum-rhodium alloy, Pt87Rh13, 0.1m wire, 1.0mm diameter, annealed	GF11204053-1EA
Platinum-rhodium alloy, Pt87Rh13, 0.2m wire, 1.0mm diameter, annealed	GF00506326-1EA
Platinum-rhodium alloy, Pt90Rh10, foil, 25 x 25mm, 0.125mm thickness	GF19942757-1EA GF19942757-2EA
Platinum-rhodium alloy, Pt90Rh10, foil, 50 x 50mm, 0.125mm thickness	GF19818861-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.05m wire, 0.005mm diameter, wollaston wire	GF84000057-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.1m wire, 0.005mm diameter, wollaston wire	GF00006613-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.2m wire, 0.005mm diameter, wollaston wire	GF00827018-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.5m wire, 0.005mm diameter, wollaston wire	GF03376795-1EA
Platinum-rhodium alloy, Pt90Rh10, 1m wire, 0.005mm diameter, wollaston wire	GF22099181-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.5m wire, 0.025mm diameter, annealed	GF62397793-1EA
Platinum-rhodium alloy, Pt90Rh10, 1m wire, 0.025mm diameter, annealed	GF99724304-1EA
Platinum-rhodium alloy, Pt90Rh10, 2m wire, 0.025mm diameter, annealed	GF65538085-1EA
Platinum-rhodium alloy, Pt90Rh10, 5m wire, 0.025mm diameter, annealed	GF92261077-1EA
Platinum-rhodium alloy, Pt90Rh10, 10m wire, 0.025mm diameter, annealed	GF32634615-1EA
Platinum-rhodium alloy, Pt90Rh10, 20m wire, 0.025mm diameter, annealed	GF59051752-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.5m wire, 0.05mm diameter, annealed	GF15812625-1EA
Platinum-rhodium alloy, Pt90Rh10, 1m wire, 0.05mm diameter, annealed	GF76577709-1EA
Platinum-rhodium alloy, Pt90Rh10, 2m wire, 0.05mm diameter, annealed	GF72212745-1EA
Platinum-rhodium alloy, Pt90Rh10, 5m wire, 0.05mm diameter, annealed	GF26593386-1EA

* Name	Catalog Number
Platinum-rhodium alloy, Pt90Rh10, 10m wire, 0.05mm diameter, annealed	GF24172994-1EA
Platinum-rhodium alloy, Pt90Rh10, 20m wire, 0.05mm diameter, annealed	GF81469626-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.1m wire, 0.125mm diameter, annealed	GF21624320-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.2m wire, 0.125mm diameter, annealed	GF33152341-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.5m wire, 0.125mm diameter, annealed	GF03040513-1EA
Platinum-rhodium alloy, Pt90Rh10, 1m wire, 0.125mm diameter, annealed	GF80064503-1EA
Platinum-rhodium alloy, Pt90Rh10, 2m wire, 0.125mm diameter, annealed	GF08062714-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.1m wire, 0.20mm diameter, annealed	GF62835677-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.2m wire, 0.20mm diameter, annealed	GF54459243-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.5m wire, 0.20mm diameter, annealed	GF07405433-1EA
Platinum-rhodium alloy, Pt90Rh10, 1m wire, 0.20mm diameter, annealed	GF25679391-1EA
Platinum-rhodium alloy, Pt90Rh10, 2m wire, 0.20mm diameter, annealed	GF09924318-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.1m wire, 0.25mm diameter, annealed	GF79989653-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.2m wire, 0.25mm diameter, annealed	GF98706280-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.5m wire, 0.25mm diameter, annealed	GF38285163-1EA
Platinum-rhodium alloy, Pt90Rh10, 1m wire, 0.25mm diameter, annealed	GF85645929-1EA
Platinum-rhodium alloy, Pt90Rh10, 2m wire, 0.25mm diameter, annealed	GF05740961-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.1m wire, 0.30mm diameter, annealed	GF09316043-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.2m wire, 0.30mm diameter, annealed	GF23631612-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.5m wire, 0.30mm diameter, annealed	GF67503663-1EA
Platinum-rhodium alloy, Pt90Rh10, 1m wire, 0.30mm diameter, annealed	GF99858818-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.05m wire, 0.5mm diameter, annealed	GF17620466-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.1m wire, 0.5mm diameter, annealed	GF02558257-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.2m wire, 0.5mm diameter, annealed	GF19781860-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.5m wire, 0.5mm diameter, annealed	GF72732663-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.05m wire, 1.0mm diameter, annealed	GF89072501-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.1m wire, 1.0mm diameter, annealed	GF34062870-1EA
Platinum-rhodium alloy, Pt90Rh10, 0.2m wire, 1.0mm diameter, annealed	GF57858788-1EA
Platinum-rhodium alloy, Pt90Rh10, 50mm tube, 0.94mm outside diameter, 0.12mm wall thickness, 0.7mm inside diameter, as drawn	GF74468605-2EA GF74468605-1EA
Platinum-rhodium alloy, Pt90Rh10, 100mm tube, 0.94mm outside diameter, 0.12mm wall thickness, 0.7mm inside diameter, as drawn	GF42805852-1EA
Platinum-rhodium alloy, Pt90Rh10, 50mm tube, 2.0mm outside diameter, 0.4mm wall thickness, 1.2mm inside diameter, as drawn	GF43702129-2EA GF43702129-1EA
Platinum-rhodium alloy, Pt90Rh10, 100mm tube, 2.0mm outside diameter, 0.4mm wall thickness, 1.2mm inside diameter, as drawn	GF43469848-1EA
Platinum-rhodium alloy, Pt94Rh6, 0.2m wire, 0.1mm diameter, annealed	GF99767211-1EA

* Name	Catalog Number
Platinum-rhodium alloy, Pt94Rh6, 0.5m wire, 0.1mm diameter, annealed	GF88532286-1EA
Platinum-rhodium alloy, Pt94Rh6, 1m wire, 0.1mm diameter, annealed	GF65982954-1EA
Platinum-rhodium alloy, Pt94Rh6, 2m wire, 0.1mm diameter, annealed	GF07857681-1EA
Platinum-rhodium alloy, Pt94Rh6, 5m wire, 0.1mm diameter, annealed	GF22065780-1EA
Platinum-rhodium alloy, Pt94Rh6, 0.5m wire, 0.25mm diameter, annealed	GF05088652-1EA
Platinum-rhodium alloy, Pt94Rh6, 1m wire, 0.25mm diameter, annealed	GF36081323-1EA
Platinum-rhodium alloy, Pt94Rh6, 2m wire, 0.25mm diameter, annealed	GF10165216-1EA
Platinum-tungsten alloy, Pt92W8, 5m wire, 0.025mm diameter, as drawn	GF99176732-1EA
Platinum-tungsten alloy, Pt92W8, 10m wire, 0.025mm diameter, as drawn	GF18205107-1EA
Platinum-tungsten alloy, Pt92W8, 20m wire, 0.025mm diameter, as drawn	GF55448365-1EA
Platinum-tungsten alloy, Pt92W8, 50m wire, 0.025mm diameter, as drawn	GF32280533-1EA
Platinum-tungsten alloy, Pt92W8, 5m wire, 0.05mm diameter, as drawn	GF97866084-1EA
Platinum-tungsten alloy, Pt92W8, 10m wire, 0.05mm diameter, as drawn	GF24497365-1EA
Platinum-tungsten alloy, Pt92W8, 20m wire, 0.05mm diameter, as drawn	GF36897395-1EA
Platinum-tungsten alloy, Pt92W8, 0.05m wire, 0.5mm diameter, as drawn	GF31458236-1EA
Platinum-tungsten alloy, Pt92W8, 0.1m wire, 0.5mm diameter, as drawn	GF32278877-1EA
Platinum-tungsten alloy, Pt92W8, 0.2m wire, 0.5mm diameter, as drawn	GF34859953-1EA
Platinum-tungsten alloy, Pt92W8, 0.5m wire, 0.5mm diameter, as drawn	GF57493895-1EA
Platinum-tungsten alloy, Pt92W8, 1m wire, 0.5mm diameter, as drawn	GF86736796-1EA
Platinum-tungsten alloy, Pt92W8, 1m insulated wire, 0.025mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF02174217-1EA
Platinum-tungsten alloy, Pt92W8, 2m insulated wire, 0.025mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF89020605-1EA
Platinum-tungsten alloy, Pt92W8, 5m insulated wire, 0.025mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF25345920-1EA
Platinum-tungsten alloy, Pt92W8, 10m insulated wire, 0.025mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF47238374-1EA
Platinum-tungsten alloy, Pt92W8, 20m insulated wire, 0.025mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF01100574-1EA
Potassium antimony(III) tartrate hydrate, 99.95% trace metals basis	230057-10G 230057-100G
Potassium bis(oxalato)platinate(II) dihydrate, 99.9% trace metals basis	462764-1G
Potassium bisulfate, ≥99.99% trace metals basis	401544-10G 401544-50G
Potassium borohydride, 99.9% trace metals basis	438472-5G 438472-25G
Potassium chromate, ≥99.95% trace metals basis	529508-100G
Potassium chromium(III) oxalate trihydrate, 98%	311006-5G 311006-25G
Potassium dichromate, 99.99% trace metals basis	483044-10G 483044-50G
Potassium fluoride on alumina, extent of labeling: 40 wt. % loading	316385-25G 316385-100G
Potassium fluoride on Celite®, extent of labeling: 50 wt. % loading, technical grade	262552-10G 262552-100G

* Name	Catalog Number
Potassium hexacyanochromate(III), 99.99% trace metals basis	473448-1G
Potassium hexacyanoferrate(III), 99.98% trace metals basis	455946-25G 455946-100G
Potassium hexafluorophosphate, 99.5% trace metals basis	515973-5G 515973-25G
Potassium hexaiodoplatinate(IV), 99.9% trace metals basis	398365-1G 398365-5G
Potassium hexaiodorhenate(IV), >99.99% trace metals basis	575038-1G
Potassium hydroxide, anhydrous, ≥99.97% trace metals basis	757551-5G 757551-25G
Potassium iodate, 99.995% trace metals basis	438464-5G 438464-25G
Potassium iodide, anhydrous, beads, -10 mesh, 99.998% trace metals basis	429422-5G 429422-25G
Potassium metavanadate, 98%	431052-25G
Potassium nickel(IV) paraperiodate, 99.99% trace metals basis	575348-1G
Potassium perchlorate, ≥99.99% trace metals basis	460494-25G
Potassium perrhenate, 99.98% trace metals basis	229822-1G
Potassium persulfate, 99.99% trace metals basis	379824-5G 379824-25G
Potassium phosphate dibasic, 99.95% trace metals basis	450200-5G-A 450200-25G-A
Potassium selenocyanate, reagent grade, 97%	216186-10G 216186-50G 216186-250G 216186-2.5KG
Potassium tetrafluoroborate, ≥99.99% trace metals basis	455903-25G
Potassium <i>p</i> -toluenethiosulfonate, ≥97.0% (S)	60604-100G
Praseodymium, foil, not light tested, 50x50mm, thickness 0.01mm, as rolled, 99%	GF48004804-1EA
Praseodymium, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99%	GF35314725-1EA GF35314725-2EA
Praseodymium, rod, 100mm, diameter 6.35mm, cast, 99%	GF66110329-1EA
Praseodymium, rod, 50mm, diameter 6.35mm, cast, 99%	GF06128883-1EA GF06128883-2EA
Praseodymium, wire reel, 100mm, diameter 1.0mm, hard, 99.9%	GF50132191-1EA
Praseodymium, wire reel, 200mm, diameter 1.0mm, hard, 99.9%	GF66524643-1EA
Praseodymium, foil, not light tested, 50x50mm, thickness 0.015mm, as rolled, 99%	GF92630246-1EA
Praseodymium, foil, not light tested, 50x50mm, thickness 0.005mm, as rolled, 99%	GF34755857-1EA
Praseodymium, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99%	GF82608295-1EA GF82608295-2EA GF82608295-5EA
Praseodymium, foil, not light tested, 25x25mm, thickness 0.01mm, as rolled, 99%	GF69747621-1EA GF69747621-2EA
Praseodymium, foil, not light tested, 25x25mm, thickness 0.015mm, as rolled, 99%	GF75299170-1EA GF75299170-2EA
Praseodymium, foil, not light tested, 25x25mm, thickness 0.005mm, as rolled, 99%	GF96026531-1EA GF96026531-2EA
Praseodymium, wire reel, 50mm, diameter 1.0mm, hard, 99.9%	GF07601059-1EA
Praseodymium, foil, 25x25mm, thickness 0.25mm, as rolled, 99%	GF91191191-1EA GF91191191-2EA
Praseodymium, foil, 50x50mm, thickness 0.25mm, as rolled, 99%	GF98899687-1EA
Propylamine functionalized silica, mesoporous, nanoparticles, 200 nm particle size, pore size 4 nm	749265-1G 749265-5G
Propylcarboxylic acid functionalized silica, mesoporous, nanoparticles, 200 nm particle size, pore size 4 nm	749664-1G 749664-5G
Propylcarboxylic acid functionalized silica, mesoporous, FITC labeled, nanoparticles, 200 nm particle size, pore size 4 nm	749710-1G

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Propylcarboxylic acid functionalized silica, mesoporous, nanoparticles, TCP-porphine labeled, 200 nm particle size, pore size 4 nm	749699-1G	Rhenium, wire reel, 1m, diameter 0.3mm, annealed, 99.97%	GF91919290-1EA
Propylthiol functionalized silica, mesoporous, nanoparticles, 200 nm particle size, pore size 4 nm	749362-1G 749362-5G	Rhenium, wire reel, 2m, diameter 0.125mm, annealed, 99.97%	GF12389834-1EA
Propylthiol functionalized silica, mesoporous, nanoparticles, FITC labeled, 200 nm particle size, pore size 5 nm	749702-1G	Rhenium, wire reel, 2m, diameter 0.15mm, annealed, 99.97%	GF83182620-1EA
Rhenium, wire reel, 0.1m, diameter 0.25mm, annealed, 99.97%	GF57863931-1EA	Rhenium, wire reel, 2m, diameter 0.178mm, annealed, 99.97%	GF30341146-1EA
Rhenium, wire reel, 0.1m, diameter 0.178mm, annealed, 99.97%	GF60560513-1EA	Rhenium, wire reel, 2m, diameter 0.25mm, annealed, 99.97%	GF01592513-1EA
Rhenium, wire reel, 0.1m, diameter 0.3mm, annealed, 99.97%	GF90374441-1EA	Rhenium, wire reel, 2m, diameter 0.2mm, annealed, 99.97%	GF67645301-1EA
Rhenium, wire reel, 0.1m, diameter 0.5mm, annealed, 99.97%	GF77806367-1EA	Rhenium, wire reel, 0.025m, diameter 1.0mm, annealed, 99.97%	GF02978309-1EA
Rhenium, wire reel, 0.1m, diameter 1.0mm, annealed, 99.97%	GF63991929-1EA	Rhenium, wire reel, 0.05m, diameter 0.5mm, annealed, 99.97%	GF94222458-1EA
Rhenium, wire reel, 0.2m, diameter 0.076mm, annealed, 99.97%	GF14519156-1EA	Rhenium, wire reel, 0.05m, diameter 1.0mm, annealed, 99.97%	GF02111937-1EA
Rhenium, wire reel, 0.2m, diameter 0.10mm, annealed, 99.97%	GF59830139-1EA	Rhenium, wire reel, 0.1m, diameter 0.076mm, annealed, 99.97%	GF04116158-1EA
Rhenium, wire reel, 0.2m, diameter 0.125mm, annealed, 99.97%	GF96591875-1EA	Rhenium, wire reel, 0.1m, diameter 0.10mm, annealed, 99.97%	GF21278640-1EA
Rhenium, wire reel, 0.2m, diameter 0.15mm, annealed, 99.97%	GF02183217-1EA	Rhenium, wire reel, 0.1m, diameter 0.125mm, annealed, 99.97%	GF92772737-1EA
Rhenium, wire reel, 0.2m, diameter 0.178mm, annealed, 99.97%	GF70064658-1EA	Rhenium, wire reel, 0.1m, diameter 0.15mm, annealed, 99.97%	GF00817466-1EA
Rhenium, wire reel, 0.2m, diameter 0.25mm, annealed, 99.97%	GF32991486-1EA	Rhenium, wire reel, 0.1m, diameter 0.2mm, annealed, 99.97%	GF80386869-1EA
Rhenium, wire reel, 0.2m, diameter 0.2mm, annealed, 99.97%	GF48358435-1EA	Rhodium, microfoil, disks, 10mm, thinness 0.25μm, specific density 310μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.99%	GF94930667-1EA GF94930667-2EA GF94930667-5EA GF94930667-10EA
Rhenium, wire reel, 0.2m, diameter 0.3mm, annealed, 99.97%	GF96805884-1EA	Rhodium, wire reel, 0.05m, diameter 0.12mm, as drawn, 99.9%	GF64213680-1EA
Rhenium, wire reel, 0.2m, diameter 0.5mm, annealed, 99.97%	GF25796010-1EA	Rhodium, wire reel, 0.2m, diameter 0.25mm, hard, 99.9%	GF37380089-1EA
Rhenium, wire reel, 0.2m, diameter 1.0mm, annealed, 99.97%	GF98990050-1EA	Rhodium, wire reel, 0.05m, diameter 0.25mm, hard, 99.9%	GF45819995-1EA
Rhenium, wire reel, 0.5m, diameter 0.076mm, annealed, 99.97%	GF14894163-1EA	Rhodium, wire reel, 0.05m, diameter 1.0mm, as drawn, 99.9%	GF83497652-1EA
Rhenium, wire reel, 0.5m, diameter 0.10mm, annealed, 99.97%	GF78766745-1EA	Rhodium, wire reel, 0.1m, diameter 0.12mm, as drawn, 99.9%	GF26710680-1EA
Rhenium, wire reel, 0.5m, diameter 0.125mm, annealed, 99.97%	GF73984797-1EA	Rhodium, wire reel, 0.1m, diameter 0.25mm, hard, 99.9%	GF27499045-1EA
Rhenium, wire reel, 0.5m, diameter 0.15mm, annealed, 99.97%	GF72901324-1EA	Rhodium, wire reel, 0.1m, diameter 0.5mm, as drawn, 99.9%	GF06539979-1EA
Rhenium, wire reel, 0.5m, diameter 0.178mm, annealed, 99.97%	GF58081945-1EA	Rhodium, wire reel, 0.1m, diameter 1.0mm, as drawn, 99.9%	GF37207166-1EA
Rhenium, wire reel, 0.5m, diameter 0.25mm, annealed, 99.97%	GF23936104-1EA	Rhodium, wire reel, 0.2m, diameter 0.12mm, as drawn, 99.9%	GF38835737-1EA
Rhenium, wire reel, 0.5m, diameter 0.2mm, annealed, 99.97%	GF44804325-1EA	Rhodium, wire reel, 0.2m, diameter 0.5mm, as drawn, 99.9%	GF17496973-1EA
Rhenium, wire reel, 0.5m, diameter 0.3mm, annealed, 99.97%	GF00735353-1EA	Rhodium, wire reel, 0.5m, diameter 0.12mm, as drawn, 99.9%	GF54466937-1EA
Rhenium, wire reel, 0.5m, diameter 0.5mm, annealed, 99.97%	GF24502115-1EA	Rhodium, wire reel, 0.5m, diameter 0.25mm, hard, 99.9%	GF72510364-1EA
Rhenium, wire reel, 1m, diameter 0.076mm, annealed, 99.97%	GF61770225-1EA	Rhodium, foil, 25x25mm, thickness 0.125mm, as rolled, 99.9%	GF44569907-1EA
Rhenium, wire reel, 1m, diameter 0.10mm, annealed, 99.97%	GF45842733-1EA	Rhodium, foil, 25x25mm, thickness 0.15mm, as rolled, 99.9%	GF80841146-1EA
Rhenium, wire reel, 1m, diameter 0.125mm, annealed, 99.97%	GF48099112-1EA	Rhodium, foil, 25x25mm, thickness 0.1mm, as rolled, 99.9%	GF40539405-1EA
Rhenium, wire reel, 1m, diameter 0.15mm, annealed, 99.97%	GF12665460-1EA	Rhodium, foil, 12mm disks, thickness 0.5mm, as rolled, 99.9%	GF20569697-1EA GF20569697-2EA
Rhenium, wire reel, 1m, diameter 0.178mm, annealed, 99.97%	GF60242723-1EA	Rhodium, foil, 12mm disks, thickness 1.0mm, as rolled, 99.9%	GF61934429-1EA
Rhenium, wire reel, 1m, diameter 0.25mm, annealed, 99.97%	GF92012745-1EA	Rhodium, foil, light tested, 15x15mm, thickness 0.05mm, as rolled, 99.9%	GF36379345-1EA GF36379345-2EA
Rhenium, wire reel, 1m, diameter 0.2mm, annealed, 99.97%	GF00541167-1EA	Rhodium, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, x-ray quality, 99.9%	GF37647142-1EA

* Name	Catalog Number	* Name	Catalog Number
Rhodium, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.9%	GF57675561-1EA	Ruthenium, Ruthenium, microfoil, disks, 10mm, thinness 0.025µm, specific density 30.5µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF60948658-1EA GF60948658-2EA GF60948658-5EA GF60948658-10EA
Rhodium, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, x-ray quality, 99.9%	GF12568013-1EA	Ruthenium, Ruthenium, microfoil, disks, 10mm, thinness 0.1µm, specific density 122µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF01141333-1EA GF01141333-2EA GF01141333-5EA GF01141333-10EA
Rhodium, foil, light tested, 25x25mm, thickness 0.075mm, as rolled, 99.9%	GF96356559-1EA	Ruthenium, Ruthenium, pellets, 2.5g, max. size 10mm, 99.9%	GF85328523-1EA
Rhodium, foil, not light tested, 10x10mm, thickness 0.012mm, as rolled, 99.9%	GF04978963-1EA GF04978963-2EA	Ruthenium, Ruthenium, pellets, 5g, max. size 10mm, 99.9%	GF65001440-1EA
Rhodium, foil, not light tested, 25x25mm, thickness 0.00025mm, permanent polyester support, 99.9%	GF17514312-1EA GF17514312-2EA	Ruthenium, Ruthenium, foil, 25x25mm, thickness 1.0mm, 99.9%	GF58059120-1EA
Rhodium, foil, not light tested, 25x25mm, thickness 0.0005mm, permanent polyester support, 99.85%	GF35442727-1EA GF35442727-2EA	Samarium, foil, 25x25mm, thickness 0.25mm, as rolled, 99%	GF93054865-1EA GF93054865-2EA
Rhodium, foil, not light tested, 25x25mm, thickness 0.00075mm, permanent polyester support, 99.85%	GF49036204-1EA GF49036204-2EA	Samarium, rod, 100mm, diameter 6.35mm, cast, 99%	GF98883848-1EA
Rhodium, foil, not light tested, 25x25mm, thickness 0.006mm, as rolled, 99.9%	GF15499413-1EA GF15499413-2EA	Samarium, foil, 25x25mm, thickness 0.1mm, as rolled, 99%	GF65804238-1EA GF65804238-2EA GF65804238-5EA
Rhodium, foil, not light tested, 25x25mm, thickness 0.012mm, as rolled, 99.9%	GF24911726-1EA	Samarium, foil, 50x50mm, thickness 0.1mm, as rolled, 99%	GF25529407-1EA GF25529407-2EA
Rhodium, foil, not light tested, 50x50mm, thickness 0.00025mm, permanent polyester support, 99.9%	GF82366342-1EA	Samarium, rod, 50mm, diameter 6.35mm, cast, 99%	GF55991076-1EA GF55991076-2EA
Rhodium, foil, not light tested, 50x50mm, thickness 0.00075mm, permanent polyester support, 99.85%	GF22634120-1EA	Samarium, foil, not light tested, 25x25mm, thickness 0.005mm, as rolled, 99%	GF52166943-1EA GF52166943-2EA
Rhodium, foil, not light tested, 50x50mm, thickness 0.001mm, permanent polyester support, 99.85%	GF33789550-1EA	Samarium, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99%	GF21658642-1EA GF21658642-2EA GF21658642-5EA
Rhodium, foil, not light tested, 50x50mm, thickness 0.006mm, as rolled, 99.9%	GF81993910-1EA	Samarium, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99%	GF75301668-1EA GF75301668-2EA
Rhodium, microfoil, disks, 10mm, thinness 0.1µm, specific density 124µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF71687357-1EA GF71687357-2EA GF71687357-5EA GF71687357-10EA	Samarium, foil, 50x50mm, thickness 0.25mm, as rolled, 99%	GF31858454-1EA
Rhodium, microfoil, disks, 10mm, thinness 0.50µm, specific density 620µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF49946417-1EA GF49946417-2EA GF49946417-5EA GF49946417-10EA	Samarium-cobalt alloy 18, disc, size 10 mm × 6 mm	692859-3EA
Rhodium, microfoil, disks, 25mm, thinness 0.1µm, specific density 124µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF14938005-1EA GF14938005-2EA GF14938005-5EA GF14938005-10EA	Samarium-cobalt alloy 24, disc, size 10 mm × 6 mm	692840-3EA
Rhodium, microfoil, disks, 25mm, thinness 0.25µm, specific density 310µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF91583264-1EA GF91583264-2EA GF91583264-5EA GF91583264-10EA	Samarium-cobalt alloy 30, disc, size 10 mm × 6 mm	692832-3EA
Rhodium, wire reel, 0.05m, diameter 0.5mm, as drawn, 99.9%	GF74452316-1EA	Samarium(II) iodide, anhydrous, powder, ≥99.9% trace metals basis	409340-1G 409340-5G
Rhodium(II) heptafluorobutyrate dimer, 97%	424889-250MG 424889-1G	Samarium(III) iodide, anhydrous, powder	484032-1G
Rhodium(III) nitrate hydrate, ~36% rhodium (Rh) basis	83750-250MG 83750-1G	Samarium(III) nitrate hexahydrate, 99.999% trace metals basis	518247-5G 518247-25G
Roses metal alloy, Bi50Pb28Sn22, 50g lump, 100mm max. lump size	GF45958078-1EA	Samarium(III) oxide, nanopowder, <100 nm particle size (BET), ≥99% trace metals basis	637319-10G
Roses metal alloy, Bi50Pb28Sn22, 100g lump, 100mm max. lump size	GF44759054-1EA	Samarium(III) oxide dispersion, nanoparticles, <100 nm particle size (BET)	641855-100ML
Roses metal alloy, Bi50Pb28Sn22, 200g lump, 100mm max. lump size	GF94881707-1EA	Samarium strontium cobalt oxide, nanopowder, <50 nm particle size (BET), 99.5% trace metals basis	677442-5G
Roses metal alloy, Bi50Pb28Sn22, 500g lump, 100mm max. lump size	GF60212753-1EA	Scandium, foil, not light tested, 25x25mm, thickness 0.0125mm, as rolled, 99%	GF21428153-1EA GF21428153-2EA
Roses metal alloy, Bi50Pb28Sn22, 1000g lump, 100mm max. lump size	GF26594994-1EA	Scandium, foil, 24x25mm, thickness 0.12mm, as rolled, 99%	GF23527953-1EA GF23527953-2EA
Rubidium chromate	400599-10G	Scandium, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99%	GF31290207-1EA GF31290207-2EA
Ruthenium, Ruthenium, foil, 6x6mm, thickness 1.0mm, 99.9%	GF40738260-1EA GF40738260-2EA	Scandium, foil, 50x50mm, thickness 0.1mm, as rolled, 99%	GF55591162-1EA
Ruthenium, Ruthenium, bar, 25mm × 2mm × 2mm, 99.9%	GF83525193-1EA GF83525193-2EA	Scandium, foil, 25x25mm, thickness 0.1mm, as rolled, 99%	GF79587994-1EA GF79587994-2EA
Ruthenium, Ruthenium, bar, 50mm × 2mm × 2mm, 99.9%	GF50816998-1EA	Scandium(III) nitrate hydrate, 99.999% trace metals basis	529788-1G 529788-5G
Ruthenium, Ruthenium, foil, 10x10mm, thickness 1.0mm, 99.9%	GF07844249-1EA GF07844249-2EA	Selenium, foil, 25x25mm, thickness 3mm, 99.95%	GF66395212-1EA
Ruthenium, Ruthenium, rod, 12.7mm, diameter 12.7mm, 99.9%	GF86442183-1EA	Silica, mesoporous, 0.5 µm particle size, pore size ~2 nm	805890-1G
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.			
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.			

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Silica, mesoporous SBA-15, <150 µm particle size, pore size 4 nm, Hexagonal pore morphology	806803-5G
Silica, mesoporous SBA-15, <150 µm particle size, pore size 8 nm, Hexagonal pore morphology	806854-5G
Silica, mesoporous SBA-15, <150 µm particle size, pore size 6 nm, Hexagonal pore morphology	806862-5G
Silica, mesoporous SBA-16, <150 µm particle size, pore size 5 nm, Cubic pore morphology	806927-5G
Silica, nanopowder, spec. surface area 175-225 m <sup>2</sup> /g (BET), 99.8% trace metals basis	718483-100G
Silica, nanoparticles, mesoporous, 200 nm particle size, pore size 4 nm	748161-1G 748161-5G
Silica, mesoporous MCM-48, 15 µm particle size, pore size 3 nm, Cubic pore morphology	805467-5G
Silica, mesoporous, 0.5 µm particle size, pore size ~4 nm	808989-1G
Silica, mesostructured, MSU-F (cellular foam)	560979-10G
Silica, mesostructured, HMS (wormhole)	541036-5G 541036-25G
Silica, mesostructured, MSU-H (large pore 2D hexagonal)	643637-5G 643637-25G
Silica, mesostructured, MCM-41 type (hexagonal)	643645-5G 643645-25G
Silica, mesostructured, SBA-15, 99% trace metals basis	777242-5G
Silica, nanoparticle dispersion in water, <30 nm (DLS), triethoxypropylaminosilane functionalized	791334-25ML
Silica, nanoparticle dispersion in water, <50 nm (DLS), triethoxypropylaminosilane functionalized	791342-25ML
Silica nanospheres, 50 nm avg. part. size (TEM), 10 % (w/v) in ethanol	803073-1ML
Silica nanospheres, 80 nm avg. part. size (TEM), 10 % (w/v) in ethanol	803197-1ML
Silica nanospheres, 100 nm avg. part. size (TEM), 10 % (w/v) in ethanol	803308-1ML
Silica nanospheres, 120 nm avg. part. size (TEM), 10 % (w/v) in ethanol	803405-1ML
Silica nanospheres, 140 nm avg. part. size (TEM), 10 % (w/v) in ethanol	803510-1ML
Silica nanospheres, 160 nm avg. part. size (TEM), 10 % (w/v) in ethanol	803634-1ML
Silica nanospheres, 180 nm avg. part. size (TEM), 10 % (w/v) in ethanol	803731-1ML
Silica nanospheres, 200 nm avg. part. size (TEM), 10 % (w/v) in ethanol	803847-1ML
Silicon, wafer (single side polished), <100>, N-type, contains phosphorus as dopant, diam. × thickness 2 in. × 0.5 mm	647780-1EA 647780-5EA
Silicon, wafer (single side polished), <100>, P-type, contains boron as dopant, diam. × thickness 2 in. × 0.5 mm	647675-5EA 647675-1EA
Silicon, wafer (single side polished), contains phosphorus as dopant, <111>, N-type, diam. × thickness 2 in. × 0.5 mm	647799-1EA
Silicon, wafer, <111>, P-type, contains boron as dopant, diam. × thickness 2 in. × 0.3 mm	647705-1EA
Silicon, nanopowder, <100 nm (BET), <3% oxygen passivation	795585-25G 795585-100G
Silicon, rod, 100mm, diameter 10.0mm, single crystal - random orientation, 100%	GF37993595-1EA GF37993595-2EA
Silicon, rod, 100mm, diameter 2.0mm, crystalline, 100%	GF64686998-1EA
Silicon, rod, 100mm, diameter 5.0mm, crystalline, 100%	GF22929307-1EA GF22929307-2EA
Silicon, rod, 10mm, diameter 2.0mm, crystalline, 100%	GF16363391-1EA GF16363391-2EA GF16363391-5EA
Silicon, rod, 25mm, diameter 2.0mm, crystalline, 100%	GF66465276-1EA GF66465276-2EA
Silicon, rod, 25mm, diameter 3.15mm, single crystal - random orientation, 100%	GF43555664-1EA GF43555664-2EA

* Name	Catalog Number
Silicon, rod, 40mm, diameter 20mm, single crystal, -100, 99.999%	GF70438518-1EA GF70438518-2EA
Silicon, rod, 50mm, diameter 2.0mm, crystalline, 100%	GF05482852-1EA GF05482852-2EA
Silicon, rod, 50mm, diameter 3.15mm, single crystal - random orientation, 100%	GF91515034-1EA
Silicon, rod, 50mm, diameter 5.0mm, crystalline, 100%	GF14076930-1EA GF14076930-2EA
Silicon, rod, 50mm, diameter 5mm, single crystal, -100, 99.999%	GF28448691-1EA GF28448691-2EA
Silicon, rod, 50mm, diameter 5mm, single crystal, -111, 99.999%	GF40945754-1EA GF40945754-2EA
Silicon, rod, 50mm, diameter 6mm, single crystal, -111, 99.999%	GF64342188-1EA GF64342188-2EA
Silicon, rod, 80mm, diameter 20mm, single crystal, -100, 99.999%	GF10907377-1EA
Silicon, sheet, 10x10mm, thickness 0.5mm, single crystal, -100, 100%	GF91141792-1EA GF91141792-2EA
Silicon, sheet, 10x10mm, thickness 0.6mm, single crystal, -100, 100%	GF71817543-1EA GF71817543-2EA
Silicon, sheet, 14x14mm, thickness 1.0mm, single crystal, -100, 100%	GF75683212-1EA GF75683212-2EA GF75683212-5EA
Silicon, sheet, 14x14mm, thickness 1.0mm, single crystal, -111, 100%	GF84840004-1EA GF84840004-2EA GF84840004-5EA
Silicon, sheet, 25x25mm, thickness 1.0mm, polycrystalline, 99.999%	GF20311254-1EA GF20311254-2EA
Silicon, sheet, 25x25mm, thickness 1.0mm, single crystal, -100, 100%	GF41762493-1EA GF41762493-2EA
Silicon, sheet, 40x40mm, thickness 3.0mm, single crystal, p-type, 100%	GF85621923-1EA
Silicon, sheet, 52x52mm, thickness 1.0mm, polycrystalline, 99.999%	GF73529051-1EA
Silicon, single crystal, -100, n-type, phosphorus doped, diameter 150mm, length 0.65mm, 100%	GF23955622-1EA GF23955622-2EA
Silicon, single crystal, -100, n-type, phosphorus doped, diameter 76.2mm, length 2.0mm, 100%	GF73268994-1EA GF73268994-2EA
Silicon, single crystal, -111, n-type, phosphorus doped, diameter 76.2mm, length 0.50mm, 100%	GF06693756-1EA GF06693756-2EA
Silicon, single crystal, -111, n-type, phosphorus doped, diameter 76.2mm, length 0.75mm, 100%	GF68832805-1EA GF68832805-2EA
Silicon, single crystal, -111, p-type, boron doped, diameter 57mm, length 1.0mm, 100%	GF73718118-1EA GF73718118-2EA
Silicon, sphere, 10pcs, diameter 2.0mm, precision sphere grade 25	GF52781520-1EA
Silicon, sphere, 20pcs, diameter 2.0mm, precision sphere grade 25	GF68982834-1EA
Silicon, sphere, 50pcs, diameter 2.0mm, precision sphere grade 25	GF54682050-1EA
Silicon, disks, 13mm, thickness 0.38mm, single crystal, 100%	GF72027266-1EA GF72027266-2EA
Silicon, disks, 15.9mm, thickness 0.38mm, single crystal, n-type, 100%	GF16286227-1EA GF16286227-2EA
Silicon, disks, 15.9mm, thickness 0.38mm, single crystal, n-type, 100%	GF46268433-1EA GF46268433-2EA
Silicon, rod, 100mm, diameter 12.7mm, single crystal - random orientation, 100%	GF84708681-1EA GF84708681-2EA
Silicon, rod, 100mm, diameter 25mm, crystalline, 100%	GF04814951-1EA GF04814951-2EA
Silicon aluminum oxynitride, 99.9% trace metals basis	752614-25G
Silicon-germanium alloy, Si70Ge30, 50g lump, 50mm max. lump size, broken ingot	GF17633257-1EA
Silver, foil, 25x25mm, thickness 0.15mm, as rolled, 99.95+%	GF90975516-1EA GF90975516-2EA GF90975516-5EA GF90975516-10EA GF90975516-20EA

* Name	Catalog Number	* Name	Catalog Number
Silver, foil, 25x25mm, thickness 0.1mm, annealed, 99.95+%	GF23006797-1EA GF23006797-2EA GF23006797-5EA GF23006797-10EA GF23006797-20EA	Silver, foil, 10mm disks, thickness 0.0125mm, 99.95+%	GF25755217-10EA GF25755217-20EA GF25755217-50EA
Silver, foil, 25x25mm, thickness 0.1mm, as rolled, 99.95+%	GF29990661-1EA GF29990661-2EA GF29990661-5EA GF29990661-10EA GF29990661-20EA	Silver, foil, 10mm disks, thickness 0.015mm, 99.97%	GF92043244-10EA GF92043244-20EA GF92043244-50EA
Silver, foil, 25x25mm, thickness 0.20mm, as rolled, 99.95+%	GF74445813-1EA GF74445813-2EA GF74445813-5EA GF74445813-10EA	Silver, foil, 10mm disks, thickness 0.025mm, as rolled, 99.95+%	GF40633354-10EA GF40633354-20EA GF40633354-50EA
Silver, foil, 25x25mm, thickness 0.25mm, as rolled, 99.95+%	GF70015946-1EA GF70015946-2EA GF70015946-5EA GF70015946-10EA	Silver, foil, 10mm disks, thickness 0.025mm, as rolled, 99.99+%	GF53723785-10EA GF53723785-20EA GF53723785-50EA
Silver, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99+%	GF46518903-1EA GF46518903-2EA GF46518903-5EA GF46518903-10EA GF46518903-20EA	Silver, foil, 10mm disks, thickness 0.02mm, 99.97%	GF11658483-10EA GF11658483-20EA GF11658483-50EA
Silver, foil, 0.5m coil, thickness 0.01mm, 99.95+%	GF10931947-1EA	Silver, foil, 10mm disks, thickness 0.035mm, as rolled, 99.95+%	GF97843113-10EA GF97843113-20EA GF97843113-50EA
Silver, foil, 0.5m coil, thickness 0.025mm, annealed, 99.95+%	GF64714215-1EA	Silver, foil, 10mm disks, thickness 0.05mm, as rolled, 99.95+%	GF71975065-10EA GF71975065-20EA GF71975065-50EA
Silver, foil, 0.5m coil, thickness 0.025mm, as rolled, 99.95+%	GF40017620-1EA	Silver, foil, 10mm disks, thickness 0.125mm, annealed, 99.95+%	GF95109879-10EA GF95109879-20EA GF95109879-50EA
Silver, foil, 0.5m coil, thickness 0.025mm, as rolled, 99.99+%	GF62467386-1EA	Silver, foil, 10mm disks, thickness 0.125mm, as rolled, 99.95+%	GF86430315-10EA GF86430315-20EA GF86430315-50EA
Silver, foil, 0.5m coil, thickness 0.035mm, as rolled, 99.95+%	GF24663012-1EA	Silver, foil, 10mm disks, thickness 0.125mm, as rolled, 99.99+%	GF10251009-10EA GF10251009-20EA GF10251009-50EA
Silver, foil, 0.5m coil, thickness 0.035mm, as rolled, 99.95+%	GF51746250-1EA	Silver, foil, 10mm disks, thickness 0.15mm, as rolled, 99.95+%	GF79800396-10EA GF79800396-20EA GF79800396-50EA
Silver, foil, 0.5m coil, thickness 0.05mm, annealed, 99.95+%	GF10306987-1EA	Silver, foil, 10mm disks, thickness 0.1mm, annealed, 99.95+%	GF51411103-10EA GF51411103-20EA GF51411103-50EA GF51411103-100EA
Silver, foil, 0.5m coil, thickness 0.075mm, as rolled, 99.95+%	GF40779726-1EA	Silver, foil, 100x100mm, thickness 0.125mm, annealed, 99.95+%	GF63807295-1EA GF63807295-2EA GF63807295-5EA GF63807295-10EA
Silver, foil, 0.5m coil, thickness 0.125mm, annealed, 99.95+%	GF83898905-1EA	Silver, foil, 100x100mm, thickness 0.125mm, as rolled, 99.95+%	GF04714501-1EA GF04714501-2EA GF04714501-5EA GF04714501-10EA
Silver, foil, 0.5m coil, thickness 0.125mm, as rolled, 99.95+%	GF71813785-1EA	Silver, foil, 100x100mm, thickness 0.125mm, as rolled, 99.99+%	GF68712352-1EA GF68712352-2EA GF68712352-5EA
Silver, foil, 0.5m coil, thickness 0.125mm, coil width 300mm, annealed, 99.95+%	GF27190762-1EA	Silver, foil, 100x100mm, thickness 0.15mm, as rolled, 99.95+%	GF92377345-1EA GF92377345-2EA GF92377345-5EA GF92377345-10EA
Silver, foil, 0.5m coil, thickness 0.15mm, as rolled, 99.95+%	GF07805695-1EA	Silver, foil, 100x100mm, thickness 0.1mm, annealed, 99.95+%	GF42581718-1EA GF42581718-2EA GF42581718-5EA GF42581718-10EA
Silver, foil, 0.5m coil, thickness 0.1mm, annealed, 99.95+%	GF23632332-1EA	Silver, foil, 100x100mm, thickness 0.1mm, as rolled, 99.95+%	GF04210782-1EA GF04210782-2EA GF04210782-5EA GF04210782-10EA
Silver, foil, 10m coil, thickness 0.0125mm, coil width 9mm, 99.95+%	GF58225518-1EA	Silver, foil, 100x100mm, thickness 0.20mm, as rolled, 99.95+%	GF85520055-1EA GF85520055-2EA GF85520055-5EA
Silver, foil, 10mm disks, thickness 0.0025mm, 99.97%	GF65202599-10EA GF65202599-20EA GF65202599-50EA	Silver, foil, 100x100mm, thickness 0.25mm, as rolled, 99.95+%	GF99166012-1EA GF99166012-2EA GF99166012-5EA
Silver, foil, 10mm disks, thickness 0.003mm, 99.9%	GF96071104-10EA GF96071104-20EA GF96071104-50EA	Silver, foil, 100x100mm, thickness 0.25mm, as rolled, 99.99+%	GF57881021-1EA GF57881021-2EA GF57881021-5EA
Silver, foil, 10mm disks, thickness 0.004mm, 99.97%	GF78575732-10EA GF78575732-20EA GF78575732-50EA	Silver, foil, 100x100mm, thickness 0.5mm, as rolled, 99.95+%	GF01026469-1EA GF01026469-2EA
Silver, foil, 10mm disks, thickness 0.005mm, 99.97%	GF05418312-10EA GF05418312-20EA GF05418312-50EA	Silver, foil, 100x100mm, thickness 0.5mm, as rolled, 99.99+%	GF71530826-1EA GF71530826-2EA
Silver, foil, 10mm disks, thickness 0.007mm, 99.97%	GF35518169-10EA GF35518169-20EA GF35518169-50EA	Silver, foil, 100x100mm, thickness 1.0mm, as rolled, 99.95+%	GF26815541-1EA
Silver, foil, 10mm disks, thickness 0.008mm, 99.95+%	GF25600777-10EA GF25600777-20EA GF25600777-50EA		
Silver, foil, 10mm disks, thickness 0.008mm, 99.97%	GF15732402-10EA GF15732402-20EA GF15732402-50EA		
Silver, foil, 10mm disks, thickness 0.009mm, 99.97%	GF15118253-10EA GF15118253-20EA GF15118253-50EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Silver, foil, 100x100mm, thickness 1.0mm, as rolled, 99.99+%	GF81420342-1EA GF81420342-2EA
Silver, foil, 150x150mm, thickness 0.125mm, annealed, 99.95+%	GF06785163-1EA GF06785163-2EA GF06785163-5EA
Silver, foil, 150x150mm, thickness 0.125mm, as rolled, 99.95+%	GF89312542-1EA GF89312542-2EA GF89312542-5EA
Silver, foil, 150x150mm, thickness 0.125mm, as rolled, 99.99+%	GF89044678-1EA GF89044678-2EA
Silver, foil, 150x150mm, thickness 0.15mm, as rolled, 99.95+%	GF47167713-1EA GF47167713-2EA GF47167713-5EA
Silver, foil, 150x150mm, thickness 0.1mm, annealed, 99.95+%	GF49110702-1EA GF49110702-2EA GF49110702-5EA
Silver, foil, 150x150mm, thickness 0.1mm, as rolled, 99.95+%	GF80520847-1EA GF80520847-2EA GF80520847-5EA
Silver, foil, 150x150mm, thickness 0.20mm, as rolled, 99.95+%	GF92098187-1EA GF92098187-2EA
Silver, foil, 150x150mm, thickness 0.25mm, as rolled, 99.95+%	GF95751489-1EA GF95751489-2EA
Silver, foil, 150x150mm, thickness 0.25mm, as rolled, 99.99+%	GF35128313-1EA GF35128313-2EA
Silver, foil, 150x150mm, thickness 0.5mm, as rolled, 99.95+%	GF28307921-1EA
Silver, foil, 150x150mm, thickness 0.5mm, as rolled, 99.99+%	GF41352791-1EA
Silver, foil, 150x150mm, thickness 1.0mm, as rolled, 99.99+%	GF77542544-1EA
Silver, foil, 150x300mm, thickness 0.125mm, annealed, 99.95+%	GF67831285-1EA GF67831285-2EA
Silver, foil, 150x300mm, thickness 0.125mm, as rolled, 99.95+%	GF64067845-1EA GF64067845-2EA
Silver, foil, 25x25mm, thickness 0.125mm, annealed, 99.95+%	GF16816181-1EA GF16816181-2EA GF16816181-5EA GF16816181-10EA GF16816181-20EA
Silver, foil, 25x25mm, thickness 0.125mm, as rolled, 99.95+%	GF59142708-1EA GF59142708-2EA GF59142708-5EA GF59142708-10EA GF59142708-20EA
Silver, foil, 25x25mm, thickness 0.125mm, as rolled, 99.99+%	GF30058792-1EA GF30058792-2EA GF30058792-5EA GF30058792-10EA
Silver, foil, 1m coil, thickness 0.025mm, annealed, 99.95+%	GF12484155-1EA
Silver, foil, 1m coil, thickness 0.025mm, annealed, 99.95+%	GF27907230-1EA
Silver, foil, 1m coil, thickness 0.025mm, as rolled, 99.95+%	GF02202983-1EA
Silver, foil, 1m coil, thickness 0.035mm, as rolled, 99.95+%	GF82877035-1EA
Silver, foil, 1m coil, thickness 0.035mm, as rolled, 99.95+%	GF63631212-1EA
Silver, foil, 1m coil, thickness 0.05mm, annealed, 99.95+%	GF80339205-1EA
Silver, foil, 1m coil, thickness 0.05mm, as rolled, 99.95+%	GF15810690-1EA
Silver, foil, 1m coil, thickness 0.075mm, as rolled, 99.95+%	GF97466091-1EA
Silver, foil, 1m coil, thickness 0.125mm, annealed, 99.95+%	GF40556718-1EA
Silver, foil, 1m coil, thickness 0.125mm, as rolled, 99.95+%	GF79907574-1EA
Silver, foil, 1m coil, thickness 0.1mm, as rolled, 99.95+%	GF63940923-1EA

* Name	Catalog Number
Silver, foil, 25mm disks, thickness 0.003mm, 99.9%	GF10948484-10EA GF10948484-20EA GF10948484-50EA
Silver, foil, 25mm disks, thickness 0.004mm, 99.97%	GF45826218-10EA GF45826218-20EA
Silver, foil, 25mm disks, thickness 0.005mm, 99.97%	GF61123496-10EA
Silver, foil, 25mm disks, thickness 0.006mm, 99.97%	GF73426079-10EA GF73426079-20EA
Silver, foil, 25mm disks, thickness 0.007mm, 99.97%	GF71330767-10EA GF71330767-20EA
Silver, foil, 25mm disks, thickness 0.008mm, 99.95+%	GF52767344-10EA GF52767344-20EA GF52767344-50EA
Silver, foil, 25mm disks, thickness 0.008mm, 99.97%	GF18838974-10EA GF18838974-20EA
Silver, foil, 25mm disks, thickness 0.009mm, 99.97%	GF22678577-10EA GF22678577-20EA
Silver, foil, 25mm disks, thickness 0.0125mm, 99.95+%	GF25181579-10EA GF25181579-20EA GF25181579-50EA
Silver, foil, 25mm disks, thickness 0.015mm, 99.97%	GF75715421-10EA GF75715421-20EA
Silver, foil, 25mm disks, thickness 0.01mm, 99.95+%	GF84901068-10EA GF84901068-20EA GF84901068-50EA
Silver, foil, 25mm disks, thickness 0.025mm, as rolled, 99.95+%	GF96120738-10EA GF96120738-20EA GF96120738-50EA
Silver, foil, 25mm disks, thickness 0.025mm, as rolled, 99.99+%	GF34091513-10EA GF34091513-20EA GF34091513-50EA
Silver, foil, 25mm disks, thickness 0.02mm, 99.97%	GF63879913-10EA GF63879913-20EA
Silver, foil, 10mm disks, thickness 0.1mm, as rolled, 99.95+%	GF92643701-10EA GF92643701-20EA GF92643701-50EA
Silver, foil, 10mm disks, thickness 0.25mm, as rolled, 99.95+%	GF99617372-10EA GF99617372-20EA GF99617372-50EA
Silver, foil, 10mm disks, thickness 0.25mm, as rolled, 99.99+%	GF97811714-10EA GF97811714-20EA GF97811714-50EA
Silver, foil, 10mm disks, thickness 0.5mm, as rolled, 99.95+%	GF82091853-10EA GF82091853-20EA GF82091853-50EA
Silver, foil, 10mm disks, thickness 0.5mm, as rolled, 99.99+%	GF92804812-10EA GF92804812-20EA GF92804812-50EA
Silver, foil, 10mm disks, thickness 1.0mm, as rolled, 99.95+%	GF04751265-10EA GF04751265-20EA GF04751265-50EA
Silver, foil, 15mm disks, thickness 0.0025mm, 99.97%	GF50324745-10EA GF50324745-20EA
Silver, foil, 15mm disks, thickness 0.003mm, 99.9%	GF08887584-10EA GF08887584-20EA GF08887584-50EA
Silver, foil, 15mm disks, thickness 0.004mm, 99.97%	GF2196600-10EA GF2196600-20EA GF2196600-50EA
Silver, foil, 25x25mm, thickness 0.5mm, as rolled, 99.95+%	GF79142463-1EA GF79142463-2EA GF79142463-5EA
Silver, foil, 25x25mm, thickness 0.5mm, as rolled, 99.99+%	GF53130978-1EA GF53130978-2EA GF53130978-5EA
Silver, foil, 25x25mm, thickness 1.0mm, as rolled, 99.95+%	GF52232116-1EA GF52232116-2EA GF52232116-5EA GF52232116-10EA
Silver, foil, 25x25mm, thickness 1.0mm, as rolled, 99.99+%	GF80318819-1EA GF80318819-2EA GF80318819-5EA GF80318819-10EA

* Name	Catalog Number	* Name	Catalog Number
Silver, foil, 25x25mm, thickness 2.0mm, as rolled, 99.95+%	GF88646383-1EA GF88646383-2EA GF88646383-5EA GF88646383-10EA	Silver, foil, 4mm disks, thickness 0.015mm, 99.97%	GF15448529-10EA GF15448529-20EA GF15448529-50EA
Silver, foil, 300x300mm, thickness 0.1mm, annealed, 99.95+%	GF08457228-1EA GF08457228-2EA	Silver, foil, 4mm disks, thickness 0.01mm, 99.95+%	GF64080075-10EA GF64080075-20EA GF64080075-50EA
Silver, foil, 50x50mm, thickness 0.125mm, annealed, 99.95+%	GF27925634-1EA GF27925634-2EA GF27925634-5EA GF27925634-10EA GF27925634-20EA	Silver, foil, 4mm disks, thickness 0.025mm, as rolled, 99.95+%	GF21678251-10EA GF21678251-20EA GF21678251-50EA
Silver, foil, 50x50mm, thickness 0.125mm, as rolled, 99.95+%	GF92837717-1EA GF92837717-2EA GF92837717-5EA GF92837717-10EA GF92837717-20EA	Silver, foil, 4mm disks, thickness 0.025mm, as rolled, 99.99+%	GF52950191-10EA GF52950191-20EA GF52950191-50EA
Silver, foil, 50x50mm, thickness 0.125mm, as rolled, 99.99+%	GF57349693-1EA GF57349693-2EA GF57349693-5EA GF57349693-10EA	Silver, foil, 4mm disks, thickness 0.02mm, 99.97%	GF30935550-10EA GF30935550-20EA GF30935550-50EA
Silver, foil, 50x50mm, thickness 0.15mm, as rolled, 99.95+%	GF71939010-1EA GF71939010-2EA GF71939010-5EA GF71939010-10EA GF71939010-20EA	Silver, foil, 4mm disks, thickness 0.05mm, as rolled, 99.95+%	GF42037893-10EA GF42037893-20EA GF42037893-50EA
Silver, foil, 50x50mm, thickness 0.1mm, annealed, 99.95+%	GF22432553-1EA GF22432553-2EA GF22432553-5EA GF22432553-10EA GF22432553-20EA	Silver, foil, 4mm disks, thickness 0.125mm, as rolled, 99.95+%	GF73548164-10EA GF73548164-20EA GF73548164-50EA
Silver, foil, 50x50mm, thickness 0.1mm, as rolled, 99.95+%	GF48833680-1EA GF48833680-2EA GF48833680-5EA GF48833680-10EA GF48833680-20EA	Silver, foil, 4mm disks, thickness 0.125mm, as rolled, 99.99+%	GF08480606-10EA GF08480606-20EA GF08480606-50EA
Silver, foil, 50x50mm, thickness 0.20mm, as rolled, 99.95+%	GF74432213-1EA GF74432213-2EA GF74432213-5EA GF74432213-10EA	Silver, foil, 4mm disks, thickness 0.125mm, as rolled, 99.95+%	GF30584932-10EA GF30584932-20EA GF30584932-50EA
Silver, foil, 50x50mm, thickness 0.25mm, as rolled, 99.95+%	GF51993322-1EA GF51993322-2EA GF51993322-5EA GF51993322-10EA	Silver, foil, 4mm disks, thickness 0.1mm, annealed, 99.95+%	GF62806305-10EA GF62806305-20EA GF62806305-50EA GF62806305-100EA
Silver, foil, 50x50mm, thickness 0.25mm, as rolled, 99.99+%	GF14863046-1EA GF14863046-2EA GF14863046-5EA GF14863046-10EA	Silver, foil, 4mm disks, thickness 0.1mm, as rolled, 99.95+%	GF93461700-10EA GF93461700-20EA GF93461700-50EA
Silver, foil, 50x50mm, thickness 0.5mm, as rolled, 99.95+%	GF92808210-1EA GF92808210-2EA GF92808210-5EA	Silver, foil, 4mm disks, thickness 0.20mm, as rolled, 99.95+%	GF24600406-10EA GF24600406-20EA GF24600406-50EA
Silver, foil, 50x50mm, thickness 0.5mm, as rolled, 99.99+%	GF41372243-1EA GF41372243-2EA GF41372243-5EA	Silver, foil, 4mm disks, thickness 0.25mm, as rolled, 99.95+%	GF68936080-10EA GF68936080-20EA GF68936080-50EA
Silver, foil, 50x50mm, thickness 1.0mm, as rolled, 99.95+%	GF29014523-1EA GF29014523-2EA	Silver, foil, 4mm disks, thickness 0.5mm, as rolled, 99.95+%	GF38490419-10EA GF38490419-20EA GF38490419-50EA
Silver, foil, 50x50mm, thickness 1.0mm, as rolled, 99.99+%	GF39851365-1EA GF39851365-2EA GF39851365-5EA	Silver, foil, 4mm disks, thickness 1.0mm, as rolled, 99.95+%	GF92849417-10EA GF92849417-20EA GF92849417-50EA
Silver, foil, 50x50mm, thickness 2.0mm, as rolled, 99.95+%	GF80798675-1EA GF80798675-2EA	Silver, foil, 4mm disks, thickness 1.0mm, as rolled, 99.99+%	GF92818266-10EA GF92818266-20EA GF92818266-50EA
Silver, foil, 50x50mm, thickness 3mm, as rolled, 99.95+%	GF16860472-1EA	Silver, foil, 50mm disks, thickness 0.003mm, 99.9%	GF68561220-10EA GF68561220-20EA
Silver, foil, 50x50mm, thickness 6mm, as rolled, 99.95+%	GF63391248-1EA	Silver, foil, 50mm disks, thickness 0.008mm, 99.95+%	GF23836990-10EA GF23836990-20EA
Silver, foil, 0.2m coil, thickness 0.003mm, 99.9%	GF55097398-1EA	Silver, foil, 50mm disks, thickness 0.0125mm, 99.95+%	GF47697070-10EA GF47697070-20EA
Silver, foil, 0.2m coil, thickness 0.008mm, 99.95+%	GF01409723-1EA	Silver, foil, 50mm disks, thickness 0.025mm, as rolled, 99.95+%	GF15092434-10EA GF15092434-20EA GF15092434-50EA
Silver, foil, 0.2m coil, thickness 0.01mm, 99.95+%	GF96722499-1EA	Silver, foil, 50mm disks, thickness 0.025mm, as rolled, 99.99+%	GF61439531-10EA
Silver, foil, 0.2m coil, thickness 0.025mm, as rolled, 99.99+%	GF76499735-1EA	Silver, foil, 50mm disks, thickness 0.035mm, as rolled, 99.95+%	GF25817362-10EA GF25817362-20EA GF25817362-50EA
Silver, foil, 0.3m coil, thickness 0.125mm, coil width 300mm, annealed, 99.95+%	GF64103903-1EA	Silver, foil, 50mm disks, thickness 0.05mm, as rolled, 99.95+%	GF03942345-10EA GF03942345-20EA GF03942345-50EA
Silver, foil, 0.5m coil, thickness 0.008mm, 99.95+%	GF16866489-1EA	Silver, foil, 50mm disks, thickness 0.075mm, as rolled, 99.95+%	GF40239929-10EA GF40239929-20EA GF40239929-50EA
Silver, foil, 0.5m coil, thickness 0.0125mm, 99.95+%	GF95352699-1EA		
Silver, foil, 0.5m coil, thickness 0.0125mm, coil width 9mm, 99.95+%	GF80347406-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Silver, foil, 50mm disks, thickness 0.125mm, as rolled, 99.95+%	GF04727808-10EA GF04727808-20EA
Silver, foil, 50mm disks, thickness 0.125mm, as rolled, 99.99+%	GF00473149-10EA
Silver, foil, 50mm disks, thickness 0.15mm, as rolled, 99.95+%	GF43760123-10EA GF43760123-20EA
Silver, foil, 50mm disks, thickness 0.1mm, annealed, 99.95+%	GF63007073-10EA GF63007073-20EA
Silver, foil, 50mm disks, thickness 0.1mm, as rolled, 99.95+%	GF32240472-10EA GF32240472-20EA
Silver, foil, 15mm disks, thickness 0.005mm, 99.97%	GF77288989-10EA GF77288989-20EA GF77288989-50EA
Silver, foil, 15mm disks, thickness 0.006mm, 99.97%	GF09387401-10EA GF09387401-20EA GF09387401-50EA
Silver, foil, 15mm disks, thickness 0.007mm, 99.97%	GF39770646-10EA GF39770646-20EA GF39770646-50EA
Silver, foil, 15mm disks, thickness 0.008mm, 99.95+%	GF72469727-10EA GF72469727-20EA GF72469727-50EA
Silver, foil, 15mm disks, thickness 0.008mm, 99.97%	GF66550710-10EA GF66550710-20EA GF66550710-50EA
Silver, foil, 15mm disks, thickness 0.009mm, 99.97%	GF89781429-10EA GF89781429-20EA GF89781429-50EA
Silver, foil, 15mm disks, thickness 0.0125mm, 99.95+%	GF19401454-10EA GF19401454-20EA GF19401454-50EA
Silver, foil, 15mm disks, thickness 0.015mm, 99.97%	GF05405723-10EA GF05405723-20EA GF05405723-50EA
Silver, foil, 15mm disks, thickness 0.01mm, 99.95+%	GF39079200-10EA GF39079200-20EA GF39079200-50EA
Silver, foil, 15mm disks, thickness 0.025mm, as rolled, 99.95+%	GF79168966-10EA GF79168966-20EA GF79168966-50EA
Silver, foil, 15mm disks, thickness 0.025mm, as rolled, 99.99+%	GF15472739-10EA GF15472739-20EA GF15472739-50EA
Silver, foil, 15mm disks, thickness 0.02mm, 99.97%	GF57311030-10EA GF57311030-20EA GF57311030-50EA
Silver, foil, 15mm disks, thickness 0.035mm, as rolled, 99.95+%	GF30388855-10EA GF30388855-20EA GF30388855-50EA
Silver, foil, 15mm disks, thickness 0.05mm, as rolled, 99.95+%	GF96883453-10EA GF96883453-20EA GF96883453-50EA
Silver, foil, 15mm disks, thickness 0.075mm, as rolled, 99.95+%	GF21730575-10EA GF21730575-20EA GF21730575-50EA
Silver, foil, 15mm disks, thickness 0.125mm, annealed, 99.95+%	GF40144441-10EA GF40144441-20EA GF40144441-50EA
Silver, foil, 15mm disks, thickness 0.125mm, as rolled, 99.95+%	GF03789108-10EA GF03789108-20EA GF03789108-50EA
Silver, foil, 15mm disks, thickness 0.125mm, as rolled, 99.99+%	GF81376038-10EA GF81376038-20EA GF81376038-50EA
Silver, foil, 15mm disks, thickness 0.15mm, as rolled, 99.95+%	GF75049207-10EA GF75049207-20EA GF75049207-50EA
Silver, foil, 15mm disks, thickness 0.1mm, annealed, 99.95+%	GF96836439-10EA GF96836439-20EA GF96836439-50EA GF96836439-100EA
Silver, foil, 15mm disks, thickness 0.1mm, as rolled, 99.95+%	GF80462864-10EA GF80462864-20EA GF80462864-50EA

* Name	Catalog Number
Silver, foil, 15mm disks, thickness 0.20mm, as rolled, 99.95+%	GF34774139-10EA GF34774139-20EA GF34774139-50EA
Silver, foil, 15mm disks, thickness 0.25mm, as rolled, 99.95+%	GF52171747-10EA GF52171747-20EA GF52171747-50EA
Silver, foil, 15mm disks, thickness 0.25mm, as rolled, 99.99+%	GF26463887-10EA GF26463887-20EA GF26463887-50EA
Silver, foil, 15mm disks, thickness 0.5mm, as rolled, 99.95+%	GF61482269-10EA GF61482269-20EA GF61482269-50EA
Silver, foil, 15mm disks, thickness 0.5mm, as rolled, 99.99+%	GF00601782-10EA GF00601782-20EA GF00601782-50EA
Silver, foil, 15mm disks, thickness 1.0mm, as rolled, 99.95+%	GF93908065-10EA GF93908065-20EA GF93908065-50EA
Silver, foil, 15mm disks, thickness 1.0mm, as rolled, 99.99+%	GF63916285-10EA GF63916285-20EA GF63916285-50EA
Silver, foil, 19mm disks, thickness 0.5mm, as rolled, 99.95+%	GF54821482-1EA GF54821482-2EA GF54821482-5EA GF54821482-10EA
Silver, foil, 1m coil, thickness 0.008mm, 99.95+%	GF06315128-1EA
Silver, foil, 1m coil, thickness 0.0125mm, 99.95+%	GF37379650-1EA
Silver, foil, 1m coil, thickness 0.0125mm, coil width 9mm, 99.95+%	GF03779848-1EA
Silver, foil, 1m coil, thickness 0.01mm, 99.95+%	GF51610777-1EA
Silver, foil, 8mm disks, thickness 0.004mm, 99.97%	GF77428604-10EA GF77428604-20EA GF77428604-50EA
Silver, foil, 8mm disks, thickness 0.005mm, 99.97%	GF44843340-10EA GF44843340-20EA GF44843340-50EA
Silver, foil, 8mm disks, thickness 0.006mm, 99.97%	GF16339800-10EA GF16339800-20EA GF16339800-50EA
Silver, foil, 8mm disks, thickness 0.007mm, 99.97%	GF24284145-10EA GF24284145-20EA GF24284145-50EA
Silver, foil, 8mm disks, thickness 0.008mm, 99.95+%	GF35724056-10EA GF35724056-20EA GF35724056-50EA
Silver, foil, 8mm disks, thickness 0.008mm, 99.97%	GF24125857-10EA GF24125857-20EA GF24125857-50EA
Silver, foil, 8mm disks, thickness 0.009mm, 99.97%	GF16920941-10EA GF16920941-20EA GF16920941-50EA
Silver, foil, 8mm disks, thickness 0.0125mm, 99.95+%	GF75406046-10EA GF75406046-20EA GF75406046-50EA
Silver, foil, 8mm disks, thickness 0.015mm, 99.97%	GF83136348-10EA GF83136348-20EA GF83136348-50EA
Silver, foil, 8mm disks, thickness 0.01mm, 99.95+%	GF51183301-10EA GF51183301-20EA GF51183301-50EA
Silver, foil, 8mm disks, thickness 0.025mm, as rolled, 99.95+%	GF22725064-10EA GF22725064-20EA GF22725064-50EA
Silver, foil, 8mm disks, thickness 0.025mm, as rolled, 99.99+%	GF46829795-10EA GF46829795-20EA GF46829795-50EA
Silver, foil, 8mm disks, thickness 0.02mm, 99.97%	GF68093264-10EA GF68093264-20EA GF68093264-50EA
Silver, foil, 8mm disks, thickness 0.035mm, as rolled, 99.95+%	GF09582745-10EA GF09582745-20EA GF09582745-50EA

* Name	Catalog Number	* Name	Catalog Number
Silver, foil, 8mm disks, thickness 0.05mm, as rolled, 99.95+%	GF42175807-10EA GF42175807-20EA GF42175807-50EA	Silver, foil, 25mm disks, thickness 0.1mm, annealed, 99.95+%	GF14200243-10EA GF14200243-20EA GF14200243-50EA GF14200243-100EA
Silver, foil, 8mm disks, thickness 0.075mm, as rolled, 99.95+%	GF59508591-10EA GF59508591-20EA GF59508591-50EA	Silver, foil, 25mm disks, thickness 0.1mm, as rolled, 99.95+%	GF57857923-10EA GF57857923-20EA GF57857923-50EA
Silver, foil, 8mm disks, thickness 0.125mm, annealed, 99.95+%	GF47911653-10EA GF47911653-20EA GF47911653-50EA	Silver, foil, 25mm disks, thickness 0.20mm, as rolled, 99.95+%	GF68403573-10EA GF68403573-20EA
Silver, foil, 8mm disks, thickness 0.125mm, as rolled, 99.95+%	GF09491441-10EA GF09491441-20EA GF09491441-50EA	Silver, foil, 25mm disks, thickness 0.25mm, as rolled, 99.99+%	GF21468573-10EA GF21468573-20EA
Silver, foil, 8mm disks, thickness 0.125mm, as rolled, 99.99+%	GF89682003-10EA GF89682003-20EA GF89682003-50EA	Silver, foil, 25mm disks, thickness 0.25mm, as rolled, 99.99+%	GF07985863-10EA GF07985863-20EA GF07985863-50EA
Silver, foil, 8mm disks, thickness 0.15mm, as rolled, 99.95+%	GF39038407-10EA GF39038407-20EA GF39038407-50EA	Silver, foil, 25mm disks, thickness 0.5mm, as rolled, 99.95+%	GF85283400-10EA
Silver, foil, 8mm disks, thickness 0.1mm, annealed, 99.95+%	GF29434608-10EA GF29434608-20EA GF29434608-50EA GF29434608-100EA	Silver, foil, 25mm disks, thickness 0.5mm, as rolled, 99.99+%	GF75222547-10EA
Silver, foil, 8mm disks, thickness 0.1mm, as rolled, 99.95+%	GF39141143-10EA GF39141143-20EA GF39141143-50EA	Silver, foil, 25mm disks, thickness 1.0mm, as rolled, 99.95+%	GF38507542-10EA
Silver, foil, 8mm disks, thickness 0.20mm, as rolled, 99.95+%	GF79826192-10EA GF79826192-20EA GF79826192-50EA	Silver, foil, 25mm disks, thickness 1.0mm, as rolled, 99.99+%	GF89535279-10EA
Silver, foil, 8mm disks, thickness 0.25mm, as rolled, 99.95+%	GF26396938-10EA GF26396938-20EA GF26396938-50EA	Silver, foil, 2m coil, thickness 0.0125mm, 99.95+%	GF72456723-1EA
Silver, foil, 8mm disks, thickness 0.25mm, as rolled, 99.99+%	GF90382495-10EA GF90382495-20EA GF90382495-50EA	Silver, foil, 2m coil, thickness 0.0125mm, coil width 9mm, 99.95+%	GF11481421-1EA
Silver, foil, 8mm disks, thickness 0.5mm, as rolled, 99.95+%	GF12656730-10EA GF12656730-20EA GF12656730-50EA	Silver, foil, 2m coil, thickness 0.025mm, annealed, 99.95+%	GF12945911-1EA
Silver, foil, 8mm disks, thickness 0.5mm, as rolled, 99.99+%	GF71142432-10EA GF71142432-20EA GF71142432-50EA	Silver, foil, 2m coil, thickness 0.025mm, as rolled, 99.95+%	GF75373421-1EA
Silver, foil, 8mm disks, thickness 1.0mm, as rolled, 99.95+%	GF72038011-10EA GF72038011-20EA GF72038011-50EA	Silver, foil, 2m coil, thickness 0.035mm, as rolled, 99.95+%	GF59628752-1EA
Silver, foil, 8mm disks, thickness 1.0mm, as rolled, 99.99+%	GF85328893-10EA GF85328893-20EA GF85328893-50EA	Silver, foil, 2m coil, thickness 0.05mm, as rolled, 99.95+%	GF76336308-1EA
Silver, foil, light tested, 100x100mm, thickness 0.015mm, 99.97%	GF65396920-1EA GF65396920-2EA	Silver, foil, 2m coil, thickness 0.075mm, as rolled, 99.95+%	GF83262449-1EA
Silver, foil, light tested, 100x100mm, thickness 0.025mm, annealed, 99.95+%	GF45794919-1EA GF45794919-2EA GF45794919-5EA GF45794919-10EA GF45794919-20EA	Silver, foil, 4mm disks, thickness 0.0025mm, 99.97%	GF81066326-10EA GF81066326-20EA GF81066326-50EA
Silver, foil, 25mm disks, thickness 0.035mm, as rolled, 99.95+%	GF98606537-10EA GF98606537-20EA GF98606537-50EA	Silver, foil, 4mm disks, thickness 0.003mm, 99.9%	GF98777345-10EA GF98777345-20EA GF98777345-50EA
Silver, foil, 25mm disks, thickness 0.05mm, as rolled, 99.95+%	GF10431537-10EA GF10431537-20EA GF10431537-50EA	Silver, foil, 4mm disks, thickness 0.004mm, 99.97%	GF63928154-10EA GF63928154-20EA GF63928154-50EA
Silver, foil, 25mm disks, thickness 0.075mm, as rolled, 99.95+%	GF16321913-10EA GF16321913-20EA GF16321913-50EA	Silver, foil, 4mm disks, thickness 0.005mm, 99.97%	GF93046068-10EA GF93046068-20EA GF93046068-50EA
Silver, foil, 25mm disks, thickness 0.125mm, annealed, 99.95+%	GF53518417-10EA GF53518417-20EA GF53518417-50EA	Silver, foil, 4mm disks, thickness 0.006mm, 99.97%	GF64173843-10EA GF64173843-20EA GF64173843-50EA
Silver, foil, 25mm disks, thickness 0.125mm, as rolled, 99.95+%	GF73637826-10EA GF73637826-20EA GF73637826-50EA	Silver, foil, 4mm disks, thickness 0.007mm, 99.97%	GF09742350-10EA GF09742350-20EA GF09742350-50EA
Silver, foil, 25mm disks, thickness 0.125mm, as rolled, 99.99+%	GF72003787-10EA GF72003787-20EA	Silver, foil, 4mm disks, thickness 0.008mm, 99.95+%	GF42512734-10EA GF42512734-20EA GF42512734-50EA
Silver, foil, 25mm disks, thickness 0.15mm, as rolled, 99.95+%	GF81150083-10EA GF81150083-20EA GF81150083-50EA	Silver, foil, 4mm disks, thickness 0.008mm, 99.97%	GF18331141-10EA GF18331141-20EA GF18331141-50EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.			

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Silver, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.95+%	GF33980733-1EA GF33980733-2EA GF33980733-5EA GF33980733-10EA GF33980733-20EA
Silver, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.99+%	GF19229687-1EA GF19229687-2EA GF19229687-5EA GF19229687-10EA
Silver, foil, light tested, 50x50mm, thickness 0.035mm, as rolled, 99.95+%	GF92666841-1EA GF92666841-2EA GF92666841-5EA GF92666841-10EA GF92666841-20EA
Silver, foil, light tested, 50x50mm, thickness 0.05mm, annealed, 99.95+%	GF74447129-1EA GF74447129-2EA GF74447129-5EA GF74447129-10EA
Silver, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.95+%	GF96364648-1EA GF96364648-2EA GF96364648-5EA GF96364648-10EA GF96364648-20EA
Silver, foil, light tested, 50x50mm, thickness 0.075mm, as rolled, 99.95+%	GF99157854-1EA GF99157854-2EA GF99157854-5EA GF99157854-10EA GF99157854-20EA
Silver, foil, not light tested, 100x100mm, thickness 0.0025mm, 99.97%	GF45681666-1EA
Silver, foil, not light tested, 100x100mm, thickness 0.002mm, 99.97%	GF74822788-1EA
Silver, foil, not light tested, 100x100mm, thickness 0.004mm, 99.97%	GF98768547-1EA GF98768547-2EA
Silver, foil, not light tested, 100x100mm, thickness 0.005mm, 99.97%	GF55726195-1EA GF55726195-2EA
Silver, foil, not light tested, 100x100mm, thickness 0.006mm, 99.97%	GF16676556-1EA GF16676556-2EA
Silver, foil, not light tested, 100x100mm, thickness 0.007mm, 99.97%	GF41360699-1EA GF41360699-2EA
Silver, foil, not light tested, 100x100mm, thickness 0.008mm, 99.95+%	GF54157350-1EA GF54157350-2EA GF54157350-5EA GF54157350-10EA
Silver, foil, not light tested, 100x100mm, thickness 0.008mm, 99.97%	GF82753375-1EA GF82753375-2EA
Silver, foil, not light tested, 100x100mm, thickness 0.009mm, 99.97%	GF71832731-1EA GF71832731-2EA
Silver, foil, not light tested, 100x100mm, thickness 0.01mm, 99.95+%	GF24216049-1EA GF24216049-2EA GF24216049-5EA GF24216049-10EA
Silver, foil, not light tested, 100x100mm, thickness 0.025mm, annealed, 99.95+%	GF18693984-1EA GF18693984-2EA GF18693984-5EA GF18693984-10EA GF18693984-20EA
Silver, foil, not light tested, 100x100mm, thickness 0.025mm, as rolled, 99.95+%	GF96996986-1EA GF96996986-2EA GF96996986-5EA GF96996986-10EA GF96996986-20EA
Silver, foil, not light tested, 100x100mm, thickness 0.02mm, 99.97%	GF60698122-1EA GF60698122-2EA
Silver, foil, not light tested, 150x150mm, thickness 0.004mm, 99.97%	GF26397782-1EA
Silver, foil, not light tested, 150x150mm, thickness 0.005mm, 99.97%	GF92771781-1EA
Silver, foil, not light tested, 150x150mm, thickness 0.006mm, 99.97%	GF29492905-1EA
Silver, foil, not light tested, 150x150mm, thickness 0.007mm, 99.97%	GF16091906-1EA
Silver, foil, not light tested, 150x150mm, thickness 0.008mm, 99.97%	GF83533215-1EA

* Name	Catalog Number
Silver, foil, not light tested, 150x150mm, thickness 0.01mm, 99.95+%	GF60736215-1EA GF60736215-2EA GF60736215-5EA
Silver, foil, 50mm disks, thickness 0.20mm, as rolled, 99.95+%	GF11660194-10EA
Silver, foil, 50mm disks, thickness 0.25mm, as rolled, 99.99+%	GF98233139-10EA GF98233139-20EA
Silver, foil, 5m coil, thickness 0.0125mm, coil width 9mm, 99.95+%	GF56107346-1EA
Silver, foil, 6mm disks, thickness 0.0025mm, 99.97%	GF33290579-10EA GF33290579-20EA GF33290579-50EA
Silver, foil, 6mm disks, thickness 0.003mm, 99.9%	GF47167746-10EA GF47167746-20EA GF47167746-50EA
Silver, foil, 6mm disks, thickness 0.004mm, 99.97%	GF91019426-10EA GF91019426-20EA GF91019426-50EA
Silver, foil, 6mm disks, thickness 0.006mm, 99.97%	GF21730711-10EA GF21730711-20EA GF21730711-50EA
Silver, foil, 6mm disks, thickness 0.007mm, 99.97%	GF17794277-10EA GF17794277-20EA GF17794277-50EA
Silver, foil, 6mm disks, thickness 0.008mm, 99.95+%	GF95768409-10EA GF95768409-20EA GF95768409-50EA
Silver, foil, 6mm disks, thickness 0.008mm, 99.97%	GF91393005-10EA GF91393005-20EA GF91393005-50EA
Silver, foil, 6mm disks, thickness 0.009mm, 99.97%	GF21735367-10EA GF21735367-20EA GF21735367-50EA
Silver, foil, 6mm disks, thickness 0.0125mm, 99.95+%	GF39003241-10EA GF39003241-20EA GF39003241-50EA
Silver, foil, 6mm disks, thickness 0.01mm, 99.95+%	GF10009460-10EA GF10009460-20EA GF10009460-50EA
Silver, foil, 6mm disks, thickness 0.025mm, as rolled, 99.95+%	GF09781803-10EA GF09781803-20EA GF09781803-50EA
Silver, foil, 6mm disks, thickness 0.025mm, as rolled, 99.99+%	GF18774636-10EA GF18774636-20EA GF18774636-50EA
Silver, foil, 6mm disks, thickness 0.02mm, 99.97%	GF66944740-10EA GF66944740-20EA GF66944740-50EA
Silver, foil, 6mm disks, thickness 0.035mm, as rolled, 99.95+%	GF99276665-10EA GF99276665-20EA GF99276665-50EA
Silver, foil, 6mm disks, thickness 0.075mm, as rolled, 99.95+%	GF78876062-10EA GF78876062-20EA GF78876062-50EA
Silver, foil, 6mm disks, thickness 0.125mm, annealed, 99.95+%	GF14525209-10EA GF14525209-20EA GF14525209-50EA
Silver, foil, 6mm disks, thickness 0.125mm, as rolled, 99.95+%	GF60075930-10EA GF60075930-20EA GF60075930-50EA
Silver, foil, 6mm disks, thickness 0.125mm, as rolled, 99.99+%	GF23117453-10EA GF23117453-20EA GF23117453-50EA
Silver, foil, 6mm disks, thickness 0.15mm, as rolled, 99.95+%	GF95512305-10EA GF95512305-20EA GF95512305-50EA
Silver, foil, 6mm disks, thickness 0.1mm, annealed, 99.95+%	GF75476245-10EA GF75476245-20EA GF75476245-50EA GF75476245-100EA
Silver, foil, 6mm disks, thickness 0.1mm, as rolled, 99.95+%	GF82713124-10EA GF82713124-20EA GF82713124-50EA

* Name	Catalog Number	* Name	Catalog Number
Silver, foil, 6mm disks, thickness 0.20mm, as rolled, 99.95+%	GF30998661-10EA GF30998661-20EA GF30998661-50EA	Silver, insulated wire, 1m, conductor diameter 0.075mm, insulation thickness 0.010mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF09632921-1EA
Silver, foil, 6mm disks, thickness 0.25mm, as rolled, 99.95+%	GF17011178-10EA GF17011178-20EA GF17011178-50EA	Silver, insulated wire, 1m, conductor diameter 0.25mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF55363855-1EA
Silver, foil, 6mm disks, thickness 0.25mm, as rolled, 99.99+%	GF79923055-10EA GF79923055-20EA GF79923055-50EA	Silver, insulated wire, 20m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyester insulation, 99.99%	GF34208388-1EA
Silver, foil, 6mm disks, thickness 0.5mm, as rolled, 99.95+%	GF11301253-10EA GF11301253-20EA GF11301253-50EA	Silver, insulated wire, 20m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF98265066-1EA
Silver, foil, 6mm disks, thickness 0.5mm, as rolled, 99.99+%	GF37369132-10EA GF37369132-20EA GF37369132-50EA	Silver, insulated wire, 20m, conductor diameter 0.05mm, insulation thickness 0.0075mm, polyester insulation, 99.99%	GF16689347-1EA
Silver, foil, 6mm disks, thickness 1.0mm, as rolled, 99.95+%	GF06176303-10EA GF06176303-20EA GF06176303-50EA	Silver, insulated wire, 20m, conductor diameter 0.075mm, insulation thickness 0.010mm, nylon insulation, 99.99%	GF09219797-1EA
Silver, foil, 6mm disks, thickness 1.0mm, as rolled, 99.99+%	GF02282633-10EA GF02282633-20EA GF02282633-50EA	Silver, insulated wire, 20m, conductor diameter 0.075mm, insulation thickness 0.010mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF26596312-1EA
Silver, foil, 8mm disks, thickness 0.0025mm, 99.97%	GF61321621-10EA GF61321621-20EA GF61321621-50EA	Silver, insulated wire, 20m, conductor diameter 0.125mm, insulation thickness 0.0125mm, polyester insulation, 99.99%	GF68874755-1EA
Silver, foil, 8mm disks, thickness 0.003mm, 99.9%	GF95968568-10EA GF95968568-20EA GF95968568-50EA	Silver, insulated wire, 20m, conductor diameter 0.125mm, insulation thickness 0.0125mm, polyimide insulation, 99.9%	GF21307924-1EA
Silver, foil, not light tested, 50x50mm, thickness 0.025mm, annealed, 99.95+%	GF69277191-1EA GF69277191-2EA GF69277191-5EA GF69277191-10EA GF69277191-20EA	Silver, insulated wire, 20m, conductor diameter 0.125mm, insulation thickness 0.015mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF29081572-1EA
Silver, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99.95+%	GF66726401-1EA GF66726401-2EA GF66726401-5EA GF66726401-10EA GF66726401-20EA	Silver, insulated wire, 20m, conductor diameter 0.25mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF77384649-1EA
Silver, insulated wire, 10m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyester insulation, 99.99%	GF30673661-1EA	Silver, insulated wire, 20m, conductor diameter 0.25mm, insulation thickness 0.023mm, polyester insulation, 99.99%	GF07081635-1EA
Silver, insulated wire, 10m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF00665861-1EA	Silver, insulated wire, 20m, conductor diameter 0.25mm, insulation thickness 0.024mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF70311596-1EA
Silver, insulated wire, 10m, conductor diameter 0.05mm, insulation thickness 0.0075mm, polyester insulation, 99.99%	GF75333517-1EA	Silver, insulated wire, 2m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyester insulation, 99.99%	GF24539564-1EA
Silver, insulated wire, 10m, conductor diameter 0.075mm, insulation thickness 0.010mm, nylon insulation, 99.99%	GF81067394-1EA	Silver, insulated wire, 2m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF70018129-1EA
Silver, insulated wire, 10m, conductor diameter 0.075mm, insulation thickness 0.010mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF97012773-1EA	Silver, foil, light tested, 100x100mm, thickness 0.025mm, as rolled, 99.95+%	GF14502305-1EA GF14502305-2EA GF14502305-5EA GF14502305-10EA GF14502305-20EA
Silver, insulated wire, 10m, conductor diameter 0.125mm, insulation thickness 0.0125mm, polyimide insulation, 99.99%	GF19750990-1EA	Silver, foil, light tested, 100x100mm, thickness 0.025mm, as rolled, 99.99+%	GF03710494-1EA GF03710494-2EA GF03710494-5EA
Silver, insulated wire, 10m, conductor diameter 0.125mm, insulation thickness 0.0125mm, polyimide insulation, 99.9%	GF48834311-1EA	Silver, foil, light tested, 100x100mm, thickness 0.02mm, 99.97%	GF37871792-1EA GF37871792-2EA
Silver, insulated wire, 10m, conductor diameter 0.125mm, insulation thickness 0.015mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF52232655-1EA	Silver, foil, light tested, 100x100mm, thickness 0.035mm, as rolled, 99.95+%	GF83355172-1EA GF83355172-2EA GF83355172-5EA GF83355172-10EA
Silver, insulated wire, 10m, conductor diameter 0.25mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF30804487-1EA	Silver, foil, light tested, 100x100mm, thickness 0.05mm, annealed, 99.95+%	GF71244187-1EA GF71244187-2EA GF71244187-5EA GF71244187-10EA
Silver, insulated wire, 10m, conductor diameter 0.25mm, insulation thickness 0.015mm, epoxy insulation, 99.99%	GF70247268-1EA	Silver, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 99.95+%	GF45580204-1EA GF45580204-2EA GF45580204-5EA GF45580204-10EA GF45580204-20EA
Silver, insulated wire, 10m, conductor diameter 0.25mm, insulation thickness 0.023mm, polyester insulation, 99.99%	GF08856658-1EA	Silver, foil, light tested, 100x100mm, thickness 0.075mm, as rolled, 99.95+%	GF94732241-1EA GF94732241-2EA GF94732241-5EA GF94732241-10EA GF94732241-20EA
Silver, insulated wire, 10m, conductor diameter 0.25mm, insulation thickness 0.024mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF52562493-1EA		
Silver, insulated wire, 1m, conductor diameter 0.075mm, insulation thickness 0.010mm, nylon insulation, 99.99%	GF60364199-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Silver, foil, light tested, 150x150mm, thickness 0.025mm, annealed, 99.95+%	GF19798037-1EA GF19798037-2EA GF19798037-5EA	Silver, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.95+%	GF27170917-1EA GF27170917-2EA GF27170917-5EA GF27170917-10EA GF27170917-20EA
Silver, foil, light tested, 150x150mm, thickness 0.025mm, as rolled, 99.95+%	GF45710793-1EA GF45710793-2EA GF45710793-5EA GF45710793-10EA GF45710793-20EA	Silver, foil, light tested, 25x25mm, thickness 0.075mm, as rolled, 99.95+%	GF92793268-1EA GF92793268-2EA GF92793268-5EA GF92793268-10EA GF92793268-20EA
Silver, foil, light tested, 150x150mm, thickness 0.025mm, as rolled, 99.99+%	GF63811997-1EA GF63811997-2EA	Silver, foil, light tested, 300x300mm, thickness 0.025mm, as rolled, 99.95+%	GF16364459-1EA GF16364459-2EA GF16364459-5EA
Silver, foil, light tested, 150x150mm, thickness 0.035mm, as rolled, 99.95+%	GF19397302-1EA GF19397302-2EA GF19397302-5EA GF19397302-10EA	Silver, foil, light tested, 300x300mm, thickness 0.035mm, as rolled, 99.95+%	GF51698122-1EA GF51698122-2EA GF51698122-5EA
Silver, foil, light tested, 150x150mm, thickness 0.05mm, annealed, 99.95+%	GF96972216-1EA GF96972216-2EA GF96972216-5EA	Silver, foil, light tested, 300x300mm, thickness 0.05mm, annealed, 99.95+%	GF67038723-1EA GF67038723-2EA
Silver, foil, light tested, 150x150mm, thickness 0.05mm, as rolled, 99.95+%	GF97525356-1EA GF97525356-2EA GF97525356-5EA GF97525356-10EA	Silver, foil, light tested, 50x50mm, thickness 0.0125mm, 99.95+%	GF82972277-1EA GF82972277-2EA GF82972277-5EA GF82972277-10EA GF82972277-20EA
Silver, foil, light tested, 150x150mm, thickness 0.075mm, as rolled, 99.95+%	GF41531172-1EA GF41531172-2EA GF41531172-5EA GF41531172-10EA	Silver, microfoil, disks, 10mm, thinness 1.0µm, specific density 1098µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.95%	GF07194797-1EA GF07194797-2EA GF07194797-5EA GF07194797-10EA
Silver, foil, light tested, 150x300mm, thickness 0.05mm, as rolled, 99.95+%	GF90669819-1EA GF90669819-2EA GF90669819-5EA	Silver, microfoil, disks, 25mm, thinness 0.1µm, specific density 110µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.95+%	GF13314844-1EA GF13314844-2EA GF13314844-5EA GF13314844-10EA
Silver, foil, light tested, 150x300mm, thickness 0.075mm, as rolled, 99.95+%	GF91397043-1EA GF91397043-2EA GF91397043-5EA	Silver, microfoil, disks, 25mm, thinness 0.25µm, specific density 262.3µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.95+%	GF61383168-1EA GF61383168-2EA GF61383168-5EA GF61383168-10EA
Silver, foil, light tested, 250x300mm, thickness 0.025mm, annealed, 99.95+%	GF02847203-1EA GF02847203-2EA GF02847203-5EA	Silver, microfoil, disks, 25mm, thinness 0.5µm, specific density 522.6µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.95+%	GF49714342-1EA GF49714342-2EA GF49714342-5EA GF49714342-10EA
Silver, foil, light tested, 25x25mm, thickness 0.008mm, 99.97%	GF15708236-1EA GF15708236-2EA GF15708236-5EA GF15708236-10EA	Silver, microfoil, disks, 25mm, thinness 1.0µm, specific density 1098µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.95%	GF18630727-1EA GF18630727-2EA GF18630727-5EA GF18630727-10EA
Silver, foil, light tested, 25x25mm, thickness 0.009mm, 99.97%	GF966687837-1EA GF966687837-2EA GF966687837-5EA GF966687837-10EA	Silver, rod, 1000mm, diameter 1.0mm, as drawn, 99.95+%	GF13813411-1EA GF13813411-2EA
Silver, foil, light tested, 25x25mm, thickness 0.0125mm, 99.95+%	GF55096331-1EA GF55096331-2EA GF55096331-5EA GF55096331-10EA GF55096331-20EA	Silver, rod, 1000mm, diameter 1.5mm, as drawn, 99.95+%	GF87559453-1EA GF87559453-2EA
Silver, foil, light tested, 25x25mm, thickness 0.015mm, 99.97%	GF07021561-1EA GF07021561-2EA GF07021561-5EA GF07021561-10EA	Silver, rod, 1000mm, diameter 2.0mm, as drawn, 99.95+%	GF29816398-1EA GF29816398-2EA
Silver, foil, light tested, 25x25mm, thickness 0.025mm, annealed, 99.95+%	GF80613930-1EA GF80613930-2EA GF80613930-5EA GF80613930-10EA GF80613930-20EA	Silver, rod, 1000mm, diameter 3.0mm, as drawn, 99.997%	GF86043247-1EA
Silver, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 99.95+%	GF70455720-1EA GF70455720-2EA GF70455720-5EA GF70455720-10EA GF70455720-20EA	Silver, rod, 1000mm, diameter 3.5mm, as drawn, 99.95+%	GF34876109-1EA
Silver, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 99.99+%	GF86553838-1EA GF86553838-2EA GF86553838-5EA GF86553838-10EA GF86553838-20EA	Silver, rod, 1000mm, diameter 5.0mm, as drawn, 99.95+%	GF08788988-1EA
Silver, foil, light tested, 25x25mm, thickness 0.02mm, 99.97%	GF32018374-1EA GF32018374-2EA GF32018374-5EA GF32018374-10EA	Silver, rod, 100mm, diameter 1.0mm, as drawn, 99.95+%	GF56407271-1EA GF56407271-2EA GF56407271-5EA GF56407271-10EA
Silver, foil, light tested, 25x25mm, thickness 0.035mm, as rolled, 99.95+%	GF79941336-1EA GF79941336-2EA GF79941336-5EA GF79941336-10EA GF79941336-20EA	Silver, rod, 100mm, diameter 1.5mm, as drawn, 99.95+%	GF93496102-1EA GF93496102-2EA GF93496102-5EA GF93496102-10EA
Silver, foil, light tested, 25x25mm, thickness 0.02mm, 99.97%	GF44931393-1EA GF44931393-2EA GF44931393-5EA GF44931393-10EA	Silver, rod, 100mm, diameter 10.0mm, as drawn, 99.95+%	GF01068847-1EA GF01068847-2EA
Silver, foil, light tested, 25x25mm, thickness 0.035mm, as rolled, 99.95+%	GF29736692-1EA GF29736692-2EA GF29736692-5EA	Silver, rod, 100mm, diameter 12.7mm, as drawn, 99.95+%	GF14431654-1EA
Silver, foil, light tested, 25x25mm, thickness 0.02mm, 99.97%	GF46106120-1EA	Silver, rod, 100mm, diameter 16mm, as drawn, 99.95+%	GF46106120-1EA
Silver, foil, light tested, 25x25mm, thickness 0.035mm, as rolled, 99.95+%	GF44931393-1EA GF44931393-2EA GF44931393-5EA GF44931393-10EA	Silver, rod, 100mm, diameter 2.0mm, as drawn, 99.95+%	GF29736692-1EA GF29736692-2EA GF29736692-5EA
Silver, foil, light tested, 25x25mm, thickness 0.02mm, 99.97%	GF29736692-1EA GF29736692-2EA GF29736692-5EA	Silver, rod, 100mm, diameter 3.0mm, as drawn, 99.997%	GF29736692-1EA GF29736692-2EA GF29736692-5EA

* Name	Catalog Number	* Name	Catalog Number
Silver, rod, 100mm, diameter 3.5mm, as drawn, 99.95 +%	GF95574886-1EA GF95574886-2EA GF95574886-5EA	Silver, foil, not light tested, 25x25mm, thickness 0.008mm, 99.95 +%	GF03496585-1EA GF03496585-2EA GF03496585-5EA GF03496585-10EA GF03496585-20EA
Silver, rod, 100mm, diameter 5.0mm, as drawn, 99.95 +%	GF27049686-1EA GF27049686-2EA GF27049686-5EA	Silver, foil, not light tested, 25x25mm, thickness 0.008mm, 99.97 %	GF45168431-1EA GF45168431-2EA GF45168431-5EA GF45168431-10EA
Silver, rod, 100mm, diameter 6.0mm, as drawn, 99.95 +%	GF27327179-1EA GF27327179-2EA GF27327179-5EA	Silver, foil, not light tested, 25x25mm, thickness 0.009mm, 99.97 %	GF08730503-1EA GF08730503-2EA GF08730503-5EA GF08730503-10EA
Silver, rod, 100mm, diameter 8.0mm, as drawn, 99.95 +%	GF57333573-1EA GF57333573-2EA GF57333573-5EA	Silver, foil, not light tested, 25x25mm, thickness 0.01mm, 99.95 +%	GF71879024-1EA GF71879024-2EA GF71879024-5EA GF71879024-10EA GF71879024-20EA
Silver, rod, 200mm, diameter 1.0mm, as drawn, 99.95 +%	GF53345606-1EA GF53345606-2EA GF53345606-5EA GF53345606-10EA	Silver, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99.95 +%	GF75956170-1EA GF75956170-2EA GF75956170-5EA GF75956170-10EA GF75956170-20EA
Silver, rod, 200mm, diameter 1.5mm, as drawn, 99.95 +%	GF87013605-1EA GF87013605-2EA GF87013605-5EA GF87013605-10EA	Silver, foil, not light tested, 300x300mm, thickness 0.025mm, annealed, 99.95 +%	GF24032281-1EA GF24032281-2EA
Silver, rod, 200mm, diameter 10.0mm, as drawn, 99.95 +%	GF33605287-1EA	Silver, foil, not light tested, 300x300mm, thickness 0.025mm, as rolled, 99.95 +%	GF64836287-1EA GF64836287-2EA GF64836287-5EA
Silver, rod, 200mm, diameter 2.0mm, as drawn, 99.95 +%	GF16424300-1EA GF16424300-2EA GF16424300-5EA GF16424300-10EA	Silver, foil, not light tested, 50x50mm, thickness 0.00075mm, temporary acrylic support, 99.97 %	GF01691007-1EA GF01691007-2EA
Silver, rod, 200mm, diameter 3.0mm, as drawn, 99.997 %	GF43907991-1EA GF43907991-2EA GF43907991-5EA	Silver, foil, not light tested, 50x50mm, thickness 0.0025mm, 99.97 %	GF81977888-1EA GF81977888-2EA
Silver, rod, 200mm, diameter 3.5mm, as drawn, 99.95 +%	GF65841846-1EA GF65841846-2EA GF65841846-5EA	Silver, foil, not light tested, 50x50mm, thickness 0.002mm, 99.97 %	GF50366516-1EA GF50366516-2EA
Silver, rod, 200mm, diameter 5.0mm, as drawn, 99.95 +%	GF81210169-1EA GF81210169-2EA GF81210169-5EA	Silver, foil, not light tested, 50x50mm, thickness 0.003mm, 99.9 %	GF20707804-1EA GF20707804-2EA GF20707804-5EA GF20707804-10EA GF20707804-20EA
Silver, rod, 200mm, diameter 6.0mm, as drawn, 99.95 +%	GF07314599-1EA GF07314599-2EA	Silver, foil, not light tested, 50x50mm, thickness 0.004mm, 99.97 %	GF55736376-1EA GF55736376-2EA GF55736376-5EA
Silver, rod, 200mm, diameter 8.0mm, as drawn, 99.95 +%	GF13596307-1EA GF13596307-2EA	Silver, foil, not light tested, 50x50mm, thickness 0.006mm, 99.97 %	GF05985300-1EA GF05985300-2EA GF05985300-5EA
Silver, foil, not light tested, 150x150mm, thickness 0.025mm, annealed, 99.95 +%	GF69072116-1EA GF69072116-2EA GF69072116-5EA	Silver, foil, not light tested, 50x50mm, thickness 0.007mm, 99.97 %	GF50195516-1EA GF50195516-2EA GF50195516-5EA
Silver, foil, not light tested, 150x150mm, thickness 0.02mm, 99.97 %	GF59008697-1EA	Silver, foil, not light tested, 50x50mm, thickness 0.008mm, 99.95 +%	GF38046146-1EA GF38046146-2EA GF38046146-5EA GF38046146-10EA GF38046146-20EA
Silver, foil, not light tested, 250x300mm, thickness 0.025mm, annealed, 99.95 +%	GF00234111-1EA GF00234111-2EA GF00234111-5EA	Silver, foil, not light tested, 50x50mm, thickness 0.008mm, 99.97 %	GF41158706-1EA GF41158706-2EA GF41158706-5EA
Silver, foil, not light tested, 25x25mm, thickness 0.00075mm, temporary acrylic support, 99.97 %	GF25883938-1EA GF25883938-2EA GF25883938-5EA	Silver, foil, not light tested, 50x50mm, thickness 0.009mm, 99.97 %	GF96433588-1EA GF96433588-2EA GF96433588-5EA
Silver, foil, not light tested, 25x25mm, thickness 0.001mm, 99.97 %	GF80217109-1EA GF80217109-2EA GF80217109-5EA	Silver, foil, not light tested, 50x50mm, thickness 0.01mm, 99.95 +%	GF06811264-1EA GF06811264-2EA GF06811264-5EA
Silver, foil, not light tested, 25x25mm, thickness 0.0025mm, 99.97 %	GF06375764-1EA GF06375764-2EA GF06375764-5EA	Silver, foil, not light tested, 50x50mm, thickness 0.01mm, 99.95 +%	GF12473535-1EA GF12473535-2EA GF12473535-5EA GF12473535-10EA GF12473535-20EA
Silver, foil, not light tested, 25x25mm, thickness 0.002mm, 99.97 %	GF60099307-1EA GF60099307-2EA GF60099307-5EA	Silver, foil, not light tested, 50x50mm, thickness 0.015mm, 99.97 %	GF06811264-1EA GF06811264-2EA GF06811264-5EA
Silver, foil, not light tested, 25x25mm, thickness 0.003mm, 99.9 %	GF41751301-1EA GF41751301-2EA GF41751301-5EA GF41751301-10EA GF41751301-20EA	Silver, foil, not light tested, 50x50mm, thickness 0.01mm, 99.95 +%	GF12473535-1EA GF12473535-2EA GF12473535-5EA GF12473535-10EA GF12473535-20EA
Silver, foil, not light tested, 25x25mm, thickness 0.005mm, 99.97 %	GF11945875-1EA GF11945875-2EA GF11945875-5EA GF11945875-10EA	Silver, tube, 100mm, outside diameter 3.5mm, inside diameter 3.04mm, wall thickness 0.23mm, as drawn, 99.95 +%	GF52389434-1EA GF52389434-2EA GF52389434-5EA GF52389434-10EA
Silver, foil, not light tested, 25x25mm, thickness 0.006mm, 99.97 %	GF73493332-1EA GF73493332-2EA GF73493332-5EA GF73493332-10EA	Silver, tube, 100mm, outside diameter 4.65mm, inside diameter 4.23mm, wall thickness 0.21mm, as drawn, 99.95 +%	GF52446696-1EA GF52446696-2EA GF52446696-5EA GF52446696-10EA
Silver, foil, not light tested, 25x25mm, thickness 0.007mm, 99.97 %	GF32674697-1EA GF32674697-2EA GF32674697-5EA GF32674697-10EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Silver, tube, 100mm, outside diameter 5.0mm, inside diameter 4.5mm, wall thickness 0.25mm, as drawn, 99.95+%	GF13324531-1EA GF13324531-2EA GF13324531-5EA GF13324531-10EA	Silver, tube, 500mm, outside diameter 5.0mm, inside diameter 4.5mm, wall thickness 0.25mm, as drawn, 99.95+%	GF95832883-1EA GF95832883-2EA GF95832883-5EA
Silver, tube, 100mm, outside diameter 6.0mm, inside diameter 4mm, wall thickness 1.0mm, as drawn, 99.95+%	GF88825135-1EA GF88825135-2EA GF88825135-5EA	Silver, tube, 500mm, outside diameter 6.0mm, inside diameter 4mm, wall thickness 1.0mm, as drawn, 99.95+%	GF92684290-1EA GF92684290-2EA
Silver, tube, 100mm, outside diameter 7.0mm, inside diameter 6mm, wall thickness 0.5mm, as drawn, 99.95+%	GF34798034-1EA GF34798034-2EA GF34798034-5EA	Silver, tube, 500mm, outside diameter 7.0mm, inside diameter 6mm, wall thickness 0.5mm, as drawn, 99.95+%	GF99092256-1EA GF99092256-2EA
Silver, tube, 16.5mm, outside diameter 1.64mm, inside diameter 1.09mm, wall thickness 0.275mm, as drawn, 99.95+%	GF94663019-5EA GF94663019-10EA GF94663019-20EA	Silver, tube, 50mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, as drawn, 99.95+%	GF80258159-1EA GF80258159-2EA GF80258159-5EA
Silver, tube, 200mm, outside diameter 1.1mm, inside diameter 0.75mm, wall thickness 0.175mm, as drawn, 99.95+%	GF73428352-1EA GF73428352-2EA GF73428352-5EA GF73428352-10EA	Silver, tube, rectangular section, 100mm, outside diameter 8.0x5.0mm, inside diameter 6x3mm, wall thickness 1mm, 99.95+%	GF92088524-1EA GF92088524-2EA GF92088524-5EA
Silver, tube, 200mm, outside diameter 1.75mm, inside diameter 1.55mm, wall thickness 0.1mm, as drawn, 99.95+%	GF57977971-1EA GF57977971-2EA GF57977971-5EA	Silver, tube, rectangular section, 200mm, outside diameter 8.0x5.0mm, inside diameter 6x3mm, wall thickness 1mm, 99.95+%	GF11065182-1EA GF11065182-2EA
Silver, tube, 200mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, as drawn, 99.95+%	GF40726975-1EA GF40726975-2EA	Silver, insulated wire, 2m, conductor diameter 0.05mm, insulation thickness 0.0075mm, polyester insulation, 99.99%	GF06078427-1EA
Silver, tube, 200mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.95+%	GF32871258-1EA GF32871258-2EA GF32871258-5EA GF32871258-10EA	Silver, insulated wire, 2m, conductor diameter 0.075mm, insulation thickness 0.010mm, nylon insulation, 99.99%	GF59305237-1EA
Silver, tube, 200mm, outside diameter 2.8mm, inside diameter 2.5mm, wall thickness 0.15mm, as drawn, 99.95+%	GF79165211-1EA GF79165211-2EA GF79165211-5EA	Silver, insulated wire, 2m, conductor diameter 0.075mm, insulation thickness 0.010mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF04115001-1EA
Silver, tube, 200mm, outside diameter 3.5mm, inside diameter 3.04mm, wall thickness 0.23mm, as drawn, 99.95+%	GF48679587-1EA GF48679587-2EA GF48679587-5EA	Silver, insulated wire, 2m, conductor diameter 0.125mm, insulation thickness 0.0125mm, polyester insulation, 99.99%	GF71034869-1EA
Silver, tube, 200mm, outside diameter 4.65mm, inside diameter 4.23mm, wall thickness 0.21mm, as drawn, 99.95+%	GF05173297-1EA GF05173297-2EA GF05173297-5EA GF05173297-10EA	Silver, insulated wire, 2m, conductor diameter 0.125mm, insulation thickness 0.015mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF47990548-1EA
Silver, tube, 200mm, outside diameter 5.0mm, inside diameter 4.5mm, wall thickness 0.25mm, as drawn, 99.95+%	GF65566660-1EA GF65566660-2EA GF65566660-5EA GF65566660-10EA	Silver, insulated wire, 2m, conductor diameter 0.25mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF75314932-1EA
Silver, tube, 200mm, outside diameter 6.0mm, inside diameter 4mm, wall thickness 1.0mm, as drawn, 99.95+%	GF03141470-1EA GF03141470-2EA GF03141470-5EA	Silver, insulated wire, 2m, conductor diameter 0.25mm, insulation thickness 0.015mm, epoxy insulation, 99.99%	GF18711693-1EA
Silver, tube, 200mm, outside diameter 7.0mm, inside diameter 6mm, wall thickness 0.5mm, as drawn, 99.95+%	GF51166199-1EA GF51166199-2EA GF51166199-5EA	Silver, insulated wire, 2m, conductor diameter 0.25mm, insulation thickness 0.023mm, polyester insulation, 99.99%	GF99680563-1EA
Silver, tube, 500mm, outside diameter 0.7mm, inside diameter 0.3mm, wall thickness 0.2mm, as drawn, 99.95+%	GF88462097-1EA GF88462097-2EA	Silver, insulated wire, 2m, conductor diameter 0.25mm, insulation thickness 0.024mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF50608166-1EA
Silver, tube, 500mm, outside diameter 1.1mm, inside diameter 0.75mm, wall thickness 0.175mm, as drawn, 99.95+%	GF78544974-1EA GF78544974-2EA GF78544974-5EA	Silver, insulated wire, 50m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyester insulation, 99.99%	GF76048623-1EA
Silver, tube, 500mm, outside diameter 1.75mm, inside diameter 1.55mm, wall thickness 0.1mm, as drawn, 99.95+%	GF47247420-1EA GF47247420-2EA	Silver, insulated wire, 50m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF58085646-1EA
Silver, tube, 500mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, as drawn, 99.95+%	GF90872332-1EA	Silver, insulated wire, 50m, conductor diameter 0.05mm, insulation thickness 0.0075mm, polyester insulation, 99.99%	GF86168278-1EA
Silver, tube, 500mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.95+%	GF08906799-1EA GF08906799-2EA GF08906799-5EA	Silver, insulated wire, 50m, conductor diameter 0.125mm, insulation thickness 0.0125mm, polyester insulation, 99.99%	GF09344527-1EA
Silver, tube, 500mm, outside diameter 2.8mm, inside diameter 2.5mm, wall thickness 0.15mm, as drawn, 99.95+%	GF95651354-1EA GF95651354-2EA	Silver, insulated wire, 50m, conductor diameter 0.125mm, insulation thickness 0.0125mm, polyimide insulation, 99.9%	GF43220191-1EA
Silver, tube, 500mm, outside diameter 3.5mm, inside diameter 3.04mm, wall thickness 0.23mm, as drawn, 99.95+%	GF84948058-1EA GF84948058-2EA	Silver, insulated wire, 50m, conductor diameter 0.125mm, insulation thickness 0.015mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF35197443-1EA
Silver, tube, 500mm, outside diameter 4.65mm, inside diameter 4.15mm, wall thickness 0.25mm, as drawn, 99.95+%	GF55876236-1EA GF55876236-2EA GF55876236-5EA	Silver, insulated wire, 50m, conductor diameter 0.25mm, insulation thickness 0.015mm, epoxy insulation, 99.99%	GF13442228-1EA
Silver, tube, 500mm, outside diameter 4.65mm, inside diameter 4.23mm, wall thickness 0.21mm, as drawn, 99.95+%	GF86645414-1EA GF86645414-2EA GF86645414-5EA	Silver, insulated wire, 50m, conductor diameter 0.25mm, insulation thickness 0.023mm, polyester insulation, 99.99%	GF85204863-1EA
		Silver, insulated wire, 50m, conductor diameter 0.25mm, insulation thickness 0.024mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF88949693-1EA
		Silver, insulated wire, 5m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyester insulation, 99.99%	GF67445387-1EA

* Name	Catalog Number	* Name	Catalog Number
Silver, insulated wire, 5m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF36205860-1EA	Silver, wire reel, 500m, diameter 0.05mm, annealed, 99.99%	GF80653721-1EA
Silver, insulated wire, 5m, conductor diameter 0.05mm, insulation thickness 0.0075mm, polyester insulation, 99.99%	GF59802666-1EA	Silver, wire reel, 500m, diameter 0.125mm, annealed, 99.99%	GF97567802-1EA
Silver, insulated wire, 5m, conductor diameter 0.075mm, insulation thickness 0.010mm, nylon insulation, 99.99%	GF82417046-1EA	Silver, wire reel, 50m, diameter 0.05mm, annealed, 99.99%	GF69995569-1EA
Silver, insulated wire, 5m, conductor diameter 0.075mm, insulation thickness 0.010mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF14376102-1EA	Silver, wire reel, 50m, diameter 0.25mm, annealed, 99.99%	GF14734694-1EA
Silver, insulated wire, 5m, conductor diameter 0.125mm, insulation thickness 0.0125mm, polyester insulation, 99.99%	GF79358002-1EA	Silver, wire reel, 50m, diameter 0.35mm, annealed, 99.99%	GF69956218-1EA
Silver, insulated wire, 5m, conductor diameter 0.125mm, insulation thickness 0.0125mm, polyimide insulation, 99.9%	GF25492293-1EA	Silver, wire reel, 5m, diameter 0.0125mm, hard, 99.99%	GF57682042-1EA
Silver, insulated wire, 5m, conductor diameter 0.125mm, insulation thickness 0.015mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF98817867-1EA	Silver, wire reel, 5m, diameter 0.015mm, annealed, 99.99%	GF35211608-1EA
Silver, insulated wire, 5m, conductor diameter 0.25mm, insulation thickness 0.005mm, polyurethane insulation, 99.99%	GF98384822-1EA	Silver, wire reel, 5m, diameter 0.015mm, hard, 99.99%	GF81268342-1EA
Silver, insulated wire, 5m, conductor diameter 0.25mm, insulation thickness 0.015mm, epoxy insulation, 99.99%	GF38961973-1EA	Silver, wire reel, 5m, diameter 0.025mm, as drawn, 99.99%	GF01554780-1EA
Silver, insulated wire, 5m, conductor diameter 0.25mm, insulation thickness 0.023mm, polyester insulation, 99.99%	GF60070856-1EA	Silver, wire reel, 5m, diameter 0.050mm, gold plated, 99.99%	GF78477069-1EA
Silver, insulated wire, 5m, conductor diameter 0.25mm, insulation thickness 0.024mm, PTFE (polytetrafluoroethylene) insulation, 99.99%	GF26020493-1EA	Silver, wire reel, 5m, diameter 0.125mm, annealed, 99.99%	GF15157919-1EA
Silver, microfoil, disks, 10mm, thinness 0.1μm, specific density 110μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.95+%	GF50272859-1EA GF50272859-2EA GF50272859-5EA GF50272859-10EA	Silver, wire reel, 5m, diameter 0.25mm, annealed, 99.99%	GF26793018-1EA
Silver, microfoil, disks, 10mm, thinness 0.25μm, specific density 262.3μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.95+%	GF49981528-1EA GF49981528-2EA GF49981528-5EA GF49981528-10EA	Silver, wire reel, 5m, diameter 0.25mm, as drawn, 99.997%	GF59456302-1EA
Silver, microfoil, disks, 10mm, thinness 0.5μm, specific density 522.6μg/cm <sup>2</sup> , permanent mylar 3.5μm support, 99.95+%	GF01039980-1EA GF01039980-2EA GF01039980-5EA GF01039980-10EA	Silver, wire reel, 5m, diameter 0.35mm, annealed, 99.99%	GF68376415-1EA
Silver, wire reel, 1m, diameter 0.8mm, as drawn, 99.99%	GF68435231-1EA	Silver, wire reel, 5m, diameter 0.5mm, annealed, 99.99%	GF01723306-1EA
Silver, wire reel, 1m, diameter 1.0mm, annealed, 99.99%	GF83156081-1EA	Silver, wire reel, 5m, diameter 0.8mm, as drawn, 99.99%	GF54403950-1EA
Silver, wire reel, 1m, diameter 2.0mm, annealed, 99.99%	GF10663219-1EA	Silver, wire reel, 5m, diameter 1.0mm, annealed, 99.99%	GF94510874-1EA
Silver, wire reel, 20m, diameter 0.025mm, as drawn, 99.99%	GF75730989-1EA	Silver, rod, 25mm, diameter 10.0mm, as drawn, 99.95 +%	GF81632886-1EA GF81632886-2EA GF81632886-5EA
Silver, wire reel, 20m, diameter 0.125mm, annealed, 99.99%	GF02315247-1EA	Silver, rod, 25mm, diameter 12.7mm, as drawn, 99.95 +%	GF72001088-1EA GF72001088-2EA GF72001088-5EA
Silver, wire reel, 20m, diameter 0.25mm, annealed, 99.99%	GF76917875-1EA	Silver, rod, 500mm, diameter 1.0mm, as drawn, 99.95 +%	GF00049351-1EA GF00049351-2EA
Silver, wire reel, 20m, diameter 0.35mm, annealed, 99.99%	GF80634348-1EA	Silver, rod, 500mm, diameter 1.5mm, as drawn, 99.95 +%	GF76700471-1EA GF76700471-2EA GF76700471-5EA
Silver, wire reel, 20m, diameter 0.5mm, annealed, 99.99%	GF65192463-1EA	Silver, rod, 500mm, diameter 2.0mm, as drawn, 99.95 +%	GF53038537-1EA GF53038537-2EA
Silver, wire reel, 25m, diameter 0.25mm, as drawn, 99.997%	GF32038196-1EA	Silver, rod, 500mm, diameter 3.5mm, as drawn, 99.95 +%	GF28356116-1EA GF28356116-2EA
Silver, wire reel, 2m, diameter 0.025mm, as drawn, 99.99%	GF89405848-1EA	Silver, rod, 500mm, diameter 5.0mm, as drawn, 99.95 +%	GF51270319-1EA GF51270319-2EA
Silver, wire reel, 2m, diameter 0.050mm, gold plated, 99.99%	GF19827816-1EA	Silver, rod, 500mm, diameter 6.0mm, as drawn, 99.95 +%	GF24506210-1EA
Silver, wire reel, 2m, diameter 0.5mm, annealed, 99.99%	GF97837385-1EA	Silver, rod, 500mm, diameter 8.0mm, as drawn, 99.95 +%	GF66520504-1EA
Silver, wire reel, 2m, diameter 0.8mm, as drawn, 99.99%	GF29673591-1EA	Silver, rod, 50mm, diameter 10.0mm, as drawn, 99.95 +%	GF26341163-1EA GF26341163-2EA
Silver, wire reel, 2m, diameter 2.0mm, annealed, 99.99%	GF28015084-1EA	Silver, rod, 50mm, diameter 16mm, as drawn, 99.95 +%	GF58410716-1EA GF58410716-2EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.		Silver, rod, 50mm, diameter 6.0mm, as drawn, 99.95 +%	GF44275732-1EA GF44275732-2EA GF44275732-5EA GF44275732-10EA
		Silver, rod, 50mm, diameter 8.0mm, as drawn, 99.95 +%	GF83934692-1EA GF83934692-2EA GF83934692-5EA GF83934692-10EA
		Silver, sphere, 100pcs, diameter 0.5mm, precision sphere grade	GF68441845-1EA
		Silver, sphere, 200pcs, diameter 0.5mm, precision sphere grade	GF54617889-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Silver, sphere, 50pcs, diameter 0.5mm, precision sphere grade	GF48720483-1EA
Silver, tube, 1000mm, outside diameter 0.7mm, inside diameter 0.3mm, wall thickness 0.2mm, as drawn, 99.95+%	GF70699528-1EA
Silver, tube, 1000mm, outside diameter 1.1mm, inside diameter 0.75mm, wall thickness 0.175mm, as drawn, 99.95+%	GF18122116-1EA GF18122116-2EA
Silver, tube, 1000mm, outside diameter 1.75mm, inside diameter 1.55mm, wall thickness 0.1mm, as drawn, 99.95+%	GF05928509-1EA
Silver, tube, 1000mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.95+%	GF13349066-1EA GF13349066-2EA
Silver, tube, 1000mm, outside diameter 3.5mm, inside diameter 3.04mm, wall thickness 0.23mm, as drawn, 99.95+%	GF18506594-1EA GF18506594-2EA
Silver, tube, 1000mm, outside diameter 4.65mm, inside diameter 4.15mm, wall thickness 0.25mm, as drawn, 99.95+%	GF84529558-1EA GF84529558-2EA
Silver, tube, 1000mm, outside diameter 4.65mm, inside diameter 4.23mm, wall thickness 0.21mm, as drawn, 99.95+%	GF75581310-1EA GF75581310-2EA
Silver, tube, 1000mm, outside diameter 5.0mm, inside diameter 4.5mm, wall thickness 0.25mm, as drawn, 99.95+%	GF79110604-1EA GF79110604-2EA
Silver, tube, 1000mm, outside diameter 6.0mm, inside diameter 4mm, wall thickness 1.0mm, as drawn, 99.95+%	GF85536704-1EA
Silver, tube, 100mm, outside diameter 0.7mm, inside diameter 0.3mm, wall thickness 0.2mm, as drawn, 99.95+%	GF44958044-1EA GF44958044-2EA GF44958044-5EA
Silver, tube, 100mm, outside diameter 1.75mm, inside diameter 1.55mm, wall thickness 0.1mm, as drawn, 99.95+%	GF65263822-1EA GF65263822-2EA GF65263822-5EA
Silver, tube, 100mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, as drawn, 99.95+%	GF77925819-1EA GF77925819-2EA GF77925819-5EA
Silver, tube, 100mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, as drawn, 99.95+%	GF41062979-1EA GF41062979-2EA GF41062979-5EA GF41062979-10EA GF41062979-20EA
Silver, tube, 100mm, outside diameter 2.8mm, inside diameter 2.5mm, wall thickness 0.15mm, as drawn, 99.95+%	GF68633321-1EA GF68633321-2EA GF68633321-5EA GF68633321-10EA
Silver, foil, 6mm disks, thickness 0.05mm, as rolled, 99.95+%	GF54737400-10EA GF54737400-20EA GF54737400-50EA
Silver, foil, not light tested, 150x150mm, thickness 0.003mm, 99.9%	GF24031583-1EA GF24031583-2EA GF24031583-5EA
Silver, foil, not light tested, 150x150mm, thickness 0.009mm, 99.97%	GF99617316-1EA
Silver, foil, not light tested, 25x25mm, thickness 0.004mm, 99.97%	GF14783711-1EA GF14783711-2EA GF14783711-5EA GF14783711-10EA
Silver, foil, not light tested, 25x25mm, thickness 0.0125mm, 99.95+%	GF62111539-1EA GF62111539-2EA GF62111539-5EA GF62111539-10EA GF62111539-20EA
Silver, foil, not light tested, 50x50mm, thickness 0.005mm, 99.97%	GF90752003-1EA GF90752003-2EA GF90752003-5EA
Silver, foil, not light tested, 50x50mm, thickness 0.0125mm, 99.95+%	GF49776014-1EA GF49776014-2EA GF49776014-5EA GF49776014-10EA GF49776014-20EA
Silver, rod, 25mm, diameter 16mm, as drawn, 99.95+%	GF78485529-1EA GF78485529-2EA
Silver, rod, 500mm, diameter 3.0mm, as drawn, 99.997%	GF71467016-1EA GF71467016-2EA

* Name	Catalog Number
Silver, rod, 50mm, diameter 12.7mm, as drawn, 99.95+%	GF53776659-1EA GF53776659-2EA
Silver, sphere, 20pcs, diameter 0.5mm, precision sphere grade	GF34943878-1EA
Silver, tube, 1000mm, outside diameter 2.8mm, inside diameter 2.5mm, wall thickness 0.15mm, as drawn, 99.95+%	GF56419117-1EA GF56419117-2EA
Silver, tube, 100mm, outside diameter 1.1mm, inside diameter 0.75mm, wall thickness 0.175mm, as drawn, 99.95+%	GF18987429-1EA GF18987429-2EA GF18987429-5EA GF18987429-10EA GF18987429-20EA
Silver, tube, 100mm, outside diameter 4.65mm, inside diameter 4.15mm, wall thickness 0.25mm, as drawn, 99.95+%	GF37949170-1EA GF37949170-2EA GF37949170-5EA GF37949170-10EA
Silver, tube, 200mm, outside diameter 0.7mm, inside diameter 0.3mm, wall thickness 0.2mm, as drawn, 99.95+%	GF27542538-1EA GF27542538-2EA GF27542538-5EA
Silver, tube, 200mm, outside diameter 4.65mm, inside diameter 4.15mm, wall thickness 0.25mm, as drawn, 99.95+%	GF43647004-1EA GF43647004-2EA GF43647004-5EA GF43647004-10EA
Silver, foil, 0.5m coil, thickness 0.003mm, 99.9%	GF87174322-1EA
Silver, foil, 0.5m coil, thickness 0.025mm, annealed, 99.95+%	GF95967006-1EA
Silver, foil, 0.5m coil, thickness 0.05mm, as rolled, 99.95+%	GF33726483-1EA
Silver, foil, 0.5m coil, thickness 0.1mm, as rolled, 99.95+%	GF75711528-1EA
Silver, foil, 10mm disks, thickness 0.006mm, 99.97%	GF42475091-10EA GF42475091-20EA GF42475091-50EA
Silver, foil, 10mm disks, thickness 0.01mm, 99.95+%	GF97912637-10EA GF97912637-20EA GF97912637-50EA
Silver, foil, 10mm disks, thickness 0.075mm, as rolled, 99.95+%	GF38573848-10EA GF38573848-20EA GF38573848-50EA
Silver, foil, 10mm disks, thickness 0.20mm, as rolled, 99.95+%	GF27767975-10EA GF27767975-20EA GF27767975-50EA
Silver, foil, 10mm disks, thickness 1.0mm, as rolled, 99.99+%	GF66111331-10EA GF66111331-20EA GF66111331-50EA
Silver, foil, 4mm disks, thickness 0.035mm, as rolled, 99.95+%	GF53594219-10EA GF53594219-20EA GF53594219-50EA
Silver, foil, 4mm disks, thickness 0.15mm, as rolled, 99.95+%	GF95964092-10EA GF95964092-20EA GF95964092-50EA
Silver, foil, 4mm disks, thickness 0.5mm, as rolled, 99.99+%	GF69098956-10EA GF69098956-20EA GF69098956-50EA
Silver, foil, 50mm disks, thickness 0.01mm, 99.95+%	GF12632554-10EA GF12632554-20EA
Silver, foil, 50mm disks, thickness 0.125mm, annealed, 99.95+%	GF42701857-10EA GF42701857-20EA
Silver, foil, 50mm disks, thickness 0.25mm, as rolled, 99.95+%	GF83572151-10EA
Silver, foil, 6mm disks, thickness 0.005mm, 99.97%	GF30758744-10EA GF30758744-20EA GF30758744-50EA
Silver, foil, 6mm disks, thickness 0.015mm, 99.97%	GF31065094-10EA GF31065094-20EA GF31065094-50EA
Silver, tube, rectangular section, 500mm, outside diameter 8.0x5.0mm, inside diameter 6x3mm, wall thickness 1mm, 99.95+%	GF83147968-1EA
Silver, wire reel, 0.1m, diameter 2.0mm, annealed, 99.99%	GF06769200-1EA
Silver, wire reel, 0.2m, diameter 1.0mm, annealed, 99.99%	GF66039790-1EA

* Name	Catalog Number	* Name	Catalog Number
Silver, wire reel, 0.2m, diameter 2.0mm, annealed, 99.99%	GF09308976-1EA	Silver, Nanowires, diam. × L 35 nm ( $\pm 5$ nm) × 25 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in ETH)	807168-25ML
Silver, wire reel, 0.5m, diameter 0.050mm, gold plated, 99.99%	GF51412463-1EA	Silver, Nanowires, diam. × L 35 nm ( $\pm 5$ nm) × 25 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in IPA)	807176-25ML
Silver, wire reel, 0.5m, diameter 0.25mm, as drawn, 99.997%	GF92176601-1EA	Silver, Nanowires, diam. × L 40 nm ( $\pm 5$ nm) × 35 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in water)	807265-25ML
Silver, wire reel, 0.5m, diameter 0.8mm, as drawn, 99.99%	GF77870201-1EA	Silver, Nanowires, diam. × L 40 nm ( $\pm 5$ nm) × 35 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in ETH)	807273-25ML
Silver, wire reel, 0.5m, diameter 1.0mm, annealed, 99.99%	GF63865244-1EA	Silver, Nanowires, diam. × L 40 nm ( $\pm 5$ nm) × 35 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in IPA)	807389-25ML
Silver, wire reel, 0.5m, diameter 2.0mm, annealed, 99.99%	GF18261266-1EA	Silver, Nanowires, diam. × L 50 nm ( $\pm 10$ nm) × 40 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in water)	807397-25ML
Silver, wire reel, 1000m, diameter 0.05mm, annealed, 99.99%	GF81716171-1EA	Silver, Nanowires, diam. × L 50 nm ( $\pm 10$ nm) × 40 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in ETH)	807494-25ML
Silver, wire reel, 100m, diameter 0.05mm, annealed, 99.99%	GF49445220-1EA	Silver, Nanowires, diam. × L 50 nm ( $\pm 10$ nm) × 40 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in IPA)	807508-25ML
Silver, wire reel, 100m, diameter 0.125mm, annealed, 99.99%	GF42380546-1EA	Silver, Nanowires, diam. × L 60 nm ( $\pm 10$ nm) × 40 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in water)	807591-25ML
Silver, wire reel, 100m, diameter 0.25mm, annealed, 99.99%	GF40809517-1EA	Silver, Nanowires, diam. × L 60 nm ( $\pm 10$ nm) × 40 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in IPA)	807702-25ML
Silver, wire reel, 10m, diameter 0.025mm, as drawn, 99.99%	GF94348378-1EA	Silver, Nanowires, diam. × L 70 nm ( $\pm 10$ nm) × 40 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in water)	807826-25ML
Silver, wire reel, 10m, diameter 0.05mm, annealed, 99.99%	GF95759960-1EA	Silver, Nanowires, diam. × L 70 nm ( $\pm 10$ nm) × 40 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in ETH)	807923-25ML
Silver, wire reel, 10m, diameter 0.125mm, annealed, 99.99%	GF29618523-1EA	Silver, Nanowires, diam. × L 70 nm ( $\pm 10$ nm) × 40 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in IPA)	808032-25ML
Silver, wire reel, 10m, diameter 0.25mm, as drawn, 99.997%	GF92615340-1EA	Silver, Nanowires, diam. × L 60±5 nm × 40±5 $\mu$ m, 5 mg/mL in ETH	808644-25ML
Silver, wire reel, 10m, diameter 0.35mm, annealed, 99.99%	GF82496683-1EA	Silver nanowires, diam. × L 115 nm × 20-50 $\mu$ m, 0.5% (isopropyl alcohol suspension)	739448-25ML
Silver, wire reel, 10m, diameter 0.5mm, annealed, 99.99%	GF54840652-1EA	Silver nanowires, diam. × L 60 nm × 10 $\mu$ m, 0.5% (isopropyl alcohol suspension)	739421-25ML
Silver, wire reel, 10m, diameter 0.8mm, as drawn, 99.99%	GF00494276-1EA	Silver nanowires, diam. × L 120-150 nm × 20-50 $\mu$ m, 0.5% (isopropyl alcohol suspension)	778095-25ML
Silver, wire reel, 10m, diameter 1.0mm, annealed, 99.99%	GF13859725-1EA	Silver-antimony alloy, Ag99Sb1, 0.025m wire, 0.5mm diameter, as drawn	GF60834685-1EA
Silver, wire reel, 1m, diameter 0.0125mm, hard, 99.99%	GF48129509-1EA	Silver-antimony alloy, Ag99Sb1, 0.05m wire, 0.5mm diameter, as drawn	GF02283689-1EA
Silver, wire reel, 1m, diameter 0.015mm, annealed, 99.99%	GF84217978-1EA	Silver-antimony alloy, Ag99Sb1, 0.1m wire, 0.5mm diameter, as drawn	GF00067508-1EA
Silver, wire reel, 1m, diameter 0.015mm, hard, 99.99%	GF63072312-1EA	Silver carbonate, 99.999% trace metals basis	438448-1G 438448-10G
Silver, wire reel, 1m, diameter 0.025mm, as drawn, 99.99%	GF40012434-1EA	Silver chlorate, ≥99.9% trace metals basis	227900-10G
Silver, wire reel, 1m, diameter 0.050mm, gold plated, 99.99%	GF26558624-1EA	Silver-copper alloy, nanopowder, <100 nm particle size	576824-5G
Silver, wire reel, 1m, diameter 0.25mm, as drawn, 99.997%	GF22075657-1EA	Silver-copper alloy, Ag72Cu28, foil, 50 × 50mm, 0.05mm thickness, light tight (lt)	GF47279065-2EA GF47279065-10EA GF47279065-1EA GF47279065-5EA
Silver, wire reel, 1m, diameter 0.5mm, annealed, 99.99%	GF96813782-1EA	Silver-copper alloy, Ag72Cu28, foil, 100 × 100mm, 0.05mm thickness, light tight (lt)	GF97061081-2EA GF97061081-1EA GF97061081-10EA GF97061081-5EA
Silver, nanowires, diam. × L 20 nm ( $\pm 2$ nm) × 12 $\mu$ m ( $\pm 2$ $\mu$ m), 5 mg/mL (in water)	806609-25ML	Silver-copper alloy, Ag72Cu28, foil, 0.2m coil, 0.05mm thickness	GF18608766-1EA
Silver, Nanowires, diam. × L 20 nm ( $\pm 2$ nm) × 12 $\mu$ m ( $\pm 2$ $\mu$ m), 5 mg/mL (in ETH)	806617-25ML	Silver-copper alloy, Ag72Cu28, foil, 0.5m coil, 0.05mm thickness	GF20633655-1EA
Silver, Nanowires, diam. × L 20 nm ( $\pm 2$ nm) × 12 $\mu$ m ( $\pm 2$ $\mu$ m), 5 mg/mL (in IPA)	806714-25ML	Silver-copper alloy, Ag72Cu28, foil, 1m coil, 0.05mm thickness	GF71222981-1EA
Silver, Nanowires, diam. × L 25 nm ( $\pm 3$ nm) × 15 $\mu$ m ( $\pm 2$ $\mu$ m), 5 mg/mL (in water)	806722-25ML	Silver-copper alloy, Ag72Cu28, foil, 50 × 50mm, 0.25mm thickness	GF89551389-1EA GF89551389-2EA GF89551389-10EA GF89551389-5EA
Silver, Nanowires, diam. × L 25 nm ( $\pm 3$ nm) × 15 $\mu$ m ( $\pm 2$ $\mu$ m), 5 mg/mL (in ETH)	806838-25ML	Silver-copper alloy, Ag72Cu28, foil, 100 × 100mm, 0.25mm thickness	GF83824083-2EA GF83824083-5EA GF83824083-1EA
Silver, Nanowires, diam. × L 25 nm ( $\pm 3$ nm) × 15 $\mu$ m ( $\pm 2$ $\mu$ m), 5 mg/mL (in IPA)	806846-25ML	Silver-copper alloy, Ag72Cu28, foil, 0.2m coil, 0.25mm thickness	GF65629761-1EA
Silver, Nanowires, diam. × L 30 nm ( $\pm 5$ nm) × 20 $\mu$ m ( $\pm 3$ $\mu$ m), 5 mg/mL (in water)	806935-25ML	Silver-copper alloy, Ag72Cu28, foil, 0.5m coil, 0.25mm thickness	GF62769594-1EA
Silver, Nanowires, diam. × L 30 nm ( $\pm 5$ nm) × 20 $\mu$ m ( $\pm 3$ $\mu$ m), 5 mg/mL (in ETH)	806943-25ML	Silver-copper alloy, Ag72Cu28, foil, 1m coil, 0.25mm thickness	GF19011844-2EA GF19011844-1EA
Silver, Nanowires, diam. × L 30 nm ( $\pm 5$ nm) × 20 $\mu$ m ( $\pm 3$ $\mu$ m), 5 mg/mL (in IPA)	807052-25ML	Silver-copper alloy, Ag72Cu28, foil, 50 × 50mm, 2.0mm thickness	
Silver, Nanowires, diam. × L 35 nm ( $\pm 5$ nm) × 25 $\mu$ m ( $\pm 5$ $\mu$ m), 5 mg/mL (in water)	807060-25ML		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Silver-copper alloy, Ag72Cu28, foil, 100 x 100mm, 2.0mm thickness	GF31087526-1EA
Silver-copper alloy, Ag72Cu28, 5m wire, 0.25mm diameter, as drawn	GF58590771-1EA
Silver-copper alloy, Ag72Cu28, 10m wire, 0.25mm diameter, as drawn	GF33493743-1EA
Silver-copper alloy, Ag72Cu28, 20m wire, 0.25mm diameter, as drawn	GF83476682-1EA
Silver-copper alloy, Ag72Cu28, 50m wire, 0.25mm diameter, as drawn	GF44463562-1EA
Silver-copper alloy, Ag72Cu28, 100m wire, 0.25mm diameter, as drawn	GF07146525-1EA
Silver-copper alloy, Ag72Cu28, 5m wire, 0.5mm diameter, as drawn	GF70377868-1EA
Silver-copper alloy, Ag72Cu28, 10m wire, 0.5mm diameter, as drawn	GF77523992-1EA
Silver-copper alloy, Ag72Cu28, 20m wire, 0.5mm diameter, as drawn	GF38958980-1EA
Silver-copper alloy, Ag72Cu28, 50m wire, 0.5mm diameter, as drawn	GF80489188-1EA
Silver-copper alloy, Ag72Cu28, 2m wire, 0.8mm diameter, as drawn	GF69483336-1EA
Silver-copper alloy, Ag72Cu28, 5m wire, 0.8mm diameter, as drawn	GF70395486-1EA
Silver-copper alloy, Ag72Cu28, 10m wire, 0.8mm diameter, as drawn	GF98652606-1EA
Silver-copper alloy, Ag72Cu28, 20m wire, 0.8mm diameter, as drawn	GF21808661-1EA
Silver-copper alloy, Ag72Cu28, powder, 45micron max. particle size, 20g	GF92851162-1EA
Silver-copper alloy, Ag72Cu28, powder, 45micron max. particle size, 50g	GF06395351-1EA
Silver-copper alloy, Ag72Cu28, powder, 45micron max. particle size, 100g	GF99418898-1EA
Silver-copper alloy, Ag72Cu28, 100mm rod, 2.0mm diameter, as drawn	GF54445215-5EA GF54445215-1EA GF54445215-10EA GF54445215-2EA
Silver-copper alloy, Ag72Cu28, 200mm rod, 2.0mm diameter, as drawn	GF62662675-2EA GF62662675-10EA GF62662675-5EA GF62662675-1EA
Silver-copper alloy, Ag72Cu28, 500mm rod, 2.0mm diameter, as drawn	GF40346669-2EA GF40346669-1EA
Silver-copper alloy, Ag72Cu28, 1000mm rod, 2.0mm diameter, as drawn	GF61993581-2EA GF61993581-1EA
Silver-copper alloy, Ag72Cu28, 50mm rod, 12.5mm diameter, as drawn	GF50161913-1EA GF50161913-2EA
Silver-copper alloy, Ag72Cu28, 100mm rod, 12.5mm diameter, as drawn	GF45667592-2EA GF45667592-1EA
Silver-copper alloy, Ag72Cu28, 200mm rod, 12.5mm diameter, as drawn	GF76227633-1EA
Silver-copper alloy, Ag85Cu15, foil, 0.5m coil, 1mm coil width, 0.007mm thickness, as rolled	GF45067631-1EA
Silver-copper alloy, Ag85Cu15, foil, 1m coil, 1mm coil width, 0.007mm thickness, as rolled	GF30067714-1EA
Silver-copper alloy, Ag85Cu15, foil, 2m coil, 1mm coil width, 0.007mm thickness, as rolled	GF34957109-1EA
Silver-copper alloy, Ag85Cu15, foil, 5m coil, 1mm coil width, 0.007mm thickness, as rolled	GF16415119-1EA
Silver-copper alloy, Ag85Cu15, foil, 10m coil, 1mm coil width, 0.007mm thickness, as rolled	GF40542049-1EA
Silver-copper alloy, Ag92.5Cu7.5, foil, 25 x 25mm, 0.5mm thickness, as rolled	GF97416322-1EA GF97416322-2EA GF97416322-5EA
Silver-copper alloy, Ag92.5Cu7.5, foil, 50 x 50mm, 0.5mm thickness, as rolled	GF21360125-1EA GF21360125-5EA GF21360125-2EA
Silver-copper alloy, Ag92.5Cu7.5, foil, 100 x 100mm, 0.5mm thickness, as rolled	GF16399930-2EA GF16399930-1EA
Silver-copper alloy, Ag92.5Cu7.5, foil, 150 x 150mm, 0.5mm thickness, as rolled	GF43802782-1EA

* Name	Catalog Number
Silver cyanate, 99%	244694-10G 244694-50G
Silver(I) fluoride, ≥99.9% trace metals basis	226858-1G 226858-5G 226858-25G
Silver-gold alloy, Ag70Au30, 10g lump, 4mm max. lump size	GF86619224-1EA
Silver hexafluorophosphate, 99.99% trace metals basis	450219-1G 450219-5G
Silver nanoplates, abs., 550 nm (resonant), 0.02 mg/mL (in water with 5 mM sodium borate buffer), PVP functionalized	796476-25ML
Silver nanoplates, abs., 650 nm (resonant), 0.02 mg/mL (in water with 5 mM sodium borate buffer), PVP functionalized	796484-25ML
Silver nanoplates, abs., 750 nm (resonant), 0.02 mg/mL (in water with 5 mM sodium borate buffer), PVP functionalized	796492-25ML
Silver nanoplates, abs., 850 nm (resonant), 0.02 mg/mL (in water with 5 mM sodium borate buffer), PVP functionalized	796506-25ML
Silver nanoplates, abs., 950 nm (resonant), 0.02 mg/mL (in water with 5 mM sodium borate buffer), PVP functionalized	796514-25ML
Silver nanoplates, abs., 1050 nm (resonant), 0.02 mg/mL (in water with 5 mM sodium borate buffer), PVP functionalized	796522-25ML
Silver nanospheres, 60 nm (APS), 1 mg/mL in water, BPEI functionalized	809462-1ML
Silver nanospheres, size 10 nm , APS, 1 mg/mL (aqueous sodium citrate), Citrate functionalized	806978-1ML
Silver nanospheres, size 20 nm , APS, 1 mg/mL (aqueous sodium citrate), Citrate functionalized	806986-1ML
Silver nanospheres, size 30 nm , APS, 1 mg/mL (aqueous sodium citrate), Citrate functionalized	806994-1ML
Silver nanospheres, size 40 nm , APS, 1 mg/mL (aqueous sodium citrate), Citrate functionalized	807001-1ML
Silver nanospheres, size 50 nm , APS, 1 mg/mL (aqueous sodium citrate), Citrate functionalized	807028-1ML
Silver nanospheres, size 60 nm , APS, 1 mg/mL (aqueous sodium citrate), Citrate functionalized	807036-1ML
Silver nanospheres, size 80 nm , APS, 1 mg/mL (aqueous sodium citrate), Citrate functionalized	807044-1ML
Silver nanospheres, size 100 nm , APS, 1 mg/mL (aqueous sodium citrate), Citrate functionalized	807141-1ML
Silver nanospheres, size 200 nm , APS, 1 mg/mL (aqueous sodium citrate), Citrate functionalized	807133-1ML
Silver nanospheres, size 40 nm , APS, 1 mg/mL in water, PVP functionalized	807095-1ML
Silver nanospheres, size 50 nm , APS, 1 mg/mL in water, PVP functionalized	807087-1ML
Silver nanospheres, size 60 nm , APS, 1 mg/mL in water, PVP functionalized	807079-1ML
Silver nanospheres, size 80 nm , APS, 1 mg/mL in water, PVP functionalized	807184-1ML
Silver nanospheres, size 100 nm , APS, 1 mg/mL in water, PVP functionalized	807192-1ML
Silver nanospheres, size 200 nm , APS, 1 mg/mL in water, PVP functionalized	807206-1ML
Silver nanospheres, size 40 nm , APS, 1 mg/mL in water, lipoic acid functionalized	807249-1ML
Silver nanospheres, size 50 nm , APS, 1 mg/mL in water, lipoic acid functionalized	807257-1ML
Silver nanospheres, size 60 nm , APS, 1 mg/mL in water, lipoic acid functionalized	807370-1ML
Silver nanospheres, size 80 nm , APS, 1 mg/mL in water, lipoic acid functionalized	807362-1ML
Silver nanospheres, size 100 nm , APS, 1 mg/mL in water, lipoic acid functionalized	807354-1ML
Silver nanospheres, size 200 nm , APS, 1 mg/mL in water, lipoic acid functionalized	807346-1ML

* Name	Catalog Number	* Name	Catalog Number
Silver nanospheres, size 40 nm , APS, 1 mg/mL in water, PEG functionalized	807281-1ML	Silver nanospheres, 30 nm avg. part. size, 0.02 mg/mL in water, PVP functionalized	795941-25ML
Silver nanospheres, size 50 nm , APS, 1 mg/mL in water, PEG functionalized	807400-1ML	Silver nanospheres, 40 nm avg. part. size, 0.02 mg/mL in water, PVP functionalized	795968-25ML
Silver nanospheres, size 60 nm , APS, 1 mg/mL in water, PEG functionalized	807419-1ML	Silver nanospheres, 50 nm avg. part. size, 0.02 mg/mL in water, PVP functionalized	795976-25ML
Silver nanospheres, size 80 nm , APS, 1 mg/mL in water, PEG functionalized	807427-1ML	Silver nanospheres, 80 nm avg. part. size, 0.02 mg/mL in water, PVP functionalized	795992-25ML
Silver nanospheres, size 100 nm , APS, 1 mg/mL in water, PEG functionalized	807435-1ML	Silver nanospheres, 200 nm avg. part. size, 0.02 mg/mL in water, PVP functionalized	796026-25ML
Silver nanospheres, size 200 nm , APS, 1 mg/mL in water, PEG functionalized	807443-1ML	Silver nanospheres, 60 nm avg. part. size, 0.02 mg/mL in water, PVP functionalized	795984-25ML
Silver nanospheres, size 40 nm , APS, 1 mg/mL in water, BPEI functionalized	807575-1ML	Silver nanospheres, 30 nm avg. part. size, 0.02 mg/mL (in 2mM aqueous sodium citrate), citrate functionalized	796123-25ML
Silver nanospheres, size 50 nm , APS, 1 mg/mL in water, BPEI functionalized	807583-1ML	Silver nanospheres, 50 nm avg. part. size, 0.02 mg/mL (in 2mM aqueous sodium citrate), citrate functionalized	796131-25ML
Silver nanospheres, size 80 nm , APS, 1 mg/mL in water, BPEI functionalized	807567-1ML	Silver nanospheres, 80 nm avg. part. size, 0.02 mg/mL (in 2mM aqueous sodium citrate), citrate functionalized	796158-25ML
Silver nanospheres, size 100 nm , APS, 1 mg/mL in water, BPEI functionalized	807559-1ML	Silver nanospheres, 200 nm avg. part. size, 0.02 mg/mL (in 2mM aqueous sodium citrate), citrate functionalized	796166-25ML
Silver nanospheres, size 200 nm , APS, 1 mg/mL in water, BPEI functionalized	807540-1ML	Silver nanospheres, 20 nm avg. part. size, 0.02 mg/mL in water, lipoic acid functionalized	796182-25ML
Silver nanospheres, 100 nm avg. part. size	796018-25ML	Silver nanospheres, 30 nm avg. part. size, 0.02 mg/mL in water, lipoic acid functionalized	796190-25ML
Silver nanospheres, 40 nm avg. part. size, 0.02 mg/mL in water, lipoic acid functionalized	796204-25ML	Silver nitrate, anhydrous, 99.999%	792276-10G
Silver nanospheres, 50 nm avg. part. size, 0.02 mg/mL in water, lipoic acid functionalized	796212-25ML	Silver nitrite, 99.98% trace metals basis	545015-5G 545015-25G
Silver nanospheres, 60 nm avg. part. size, 0.02 mg/mL in water, lipoic acid functionalized	796220-25ML	Silver-palladium alloy, Ag70Pd30, foil, 25 x 25mm, 0.15mm thickness, as rolled	GF79197777-2EA GF79197777-1EA GF79197777-5EA
Silver nanospheres, 80 nm avg. part. size, 0.02 mg/mL in water, lipoic acid functionalized	796239-25ML	Silver-palladium alloy, Ag70Pd30, foil, 50 x 50mm, 0.15mm thickness, as rolled	GF90179534-2EA GF90179534-1EA
Silver nanospheres, 100 nm avg. part. size, 0.02 mg/mL in water, lipoic acid functionalized	796247-25ML	Silver-palladium alloy, Ag70Pd30, foil, 100 x 100mm, 0.15mm thickness, as rolled	GF85361542-1EA
Silver nanospheres, 200 nm avg. part. size, 0.02 mg/mL in water, lipoic acid functionalized	796255-25ML	Silver-palladium alloy, Ag70Pd30, 100mm tube, 2.2mm outside diameter, 0.1mm wall thickness, 2.0mm inside diameter	GF23952157-1EA GF23952157-5EA GF23952157-2EA
Silver nanospheres, 40 nm avg. part. size, 0.02 mg/mL in water, PEG functionalized	796301-25ML	Silver-palladium alloy, Ag70Pd30, 200mm tube, 2.2mm outside diameter, 0.1mm wall thickness, 2.0mm inside diameter	GF98344457-1EA GF98344457-2EA
Silver nanospheres, 50 nm avg. part. size, 0.02 mg/mL in water, PEG functionalized	796328-25ML	Silver-palladium alloy, Ag70Pd30, 500mm tube, 2.2mm outside diameter, 0.1mm wall thickness, 2.0mm inside diameter	GF41540835-1EA
Silver nanospheres, 60 nm avg. part. size, 0.02 mg/mL in water, PEG functionalized	796336-25ML	Silver pentafluoropropionate, 98%	326216-5G
Silver nanospheres, 80 nm avg. part. size, 0.02 mg/mL in water, PEG functionalized	796344-25ML	Silver(I) selenide	400637-5G
Silver nanospheres, 100 nm avg. part. size, 0.02 mg/mL in water, PEG functionalized	796352-25ML	Silver Steel alloy, Fe98C1.1Cr0.4Mn0.3Si0.2, 165mm rod, 2.0mm diameter	GF38156272-10EA GF38156272-1EA GF38156272-5EA GF38156272-2EA
Silver nanospheres, 200 nm avg. part. size, 0.02 mg/mL in water, PEG functionalized	796360-25ML	Silver Steel alloy, Fe98C1.1Cr0.4Mn0.3Si0.2, 330mm rod, 2.0mm diameter	GF41741715-2EA GF41741715-1EA GF41741715-5EA
Silver nanospheres, 10 nm avg. part. size, 0.02 mg/mL in water, BPEI functionalized	796379-25ML	Silver(I) sulfadiazine, 98%	481181-5G 481181-25G
Silver nanospheres, 20 nm avg. part. size, 0.02 mg/mL in water, BPEI functionalized	796387-25ML	Silver-tin alloy, nanopowder, <150 nm particle size, 3.5% Ag basis, ≥97%	677434-5G
Silver nanospheres, 30 nm avg. part. size, 0.02 mg/mL in water, BPEI functionalized	796395-25ML	Silver-zirconium-copper alloy, Ag97Zr2Cu1, powder, 45micron max. particle size, atomized, 50g	GF08673677-1EA
Silver nanospheres, 40 nm avg. part. size, 0.02 mg/mL in water, BPEI functionalized	796409-25ML	Silver-zirconium-copper alloy, Ag97Zr2Cu1, powder, 45micron max. particle size, atomized, 100g	GF72847558-1EA
Silver nanospheres, 50 nm avg. part. size, 0.02 mg/mL in water, BPEI functionalized	796417-25ML	Silver-zirconium-copper alloy, Ag97Zr2Cu1, powder, 45micron max. particle size, atomized, 200g	GF12084678-1EA
Silver nanospheres, 60 nm avg. part. size, 0.02 mg/mL in water, BPEI functionalized	796425-25ML	Sodium arsenyl tartrate hydrate, 99.99% trace metals basis	575739-5G
Silver nanospheres, 80 nm avg. part. size, 0.02 mg/mL in water, BPEI functionalized	796433-25ML	Sodium benzyloxide solution, 1.0 M in benzyl alcohol	379484-25ML 379484-100ML
Silver nanospheres, 100 nm avg. part. size, 0.02 mg/mL in water, BPEI functionalized	796441-25ML	Sodium formate, 99.998% trace metals basis	456020-5G 456020-25G
Silver nanospheres, 200 nm avg. part. size, 0.02 mg/mL in water, BPEI functionalized	796468-25ML	Sodium hexafluoroaluminate, 99.98% trace metals basis	230049-25G
Silver nanospheres, 20 nm avg. part. size, 0.02 mg/mL in water, PVP functionalized	795933-25ML		
Silver nanospheres, 10 nm avg. part. size, PVP functionalized, 0.02 mg/mL in water	795925-25ML		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Sodium hexafluoroferrate(III)	208965-25G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 15mm disks, 0.05mm thickness, hard	GF62393687-20EA GF62393687-50EA GF62393687-10EA
Sodium hydrogencyanamide, 98%	495905-5G 495905-25G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 25mm disks, 0.05mm thickness, hard	GF99210214-20EA GF99210214-50EA GF99210214-10EA
Sodium hydrogen difluoride, granular, 98%	437646-1KG	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 50mm disks, 0.05mm thickness, hard	GF01276837-20EA GF01276837-50EA GF01276837-10EA
Sodium hydroxide, ultra dry, powder, 99.99% trace metals basis	757527-25G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 25 x 25mm, 0.1mm thickness, hard	GF63002933-2EA GF63002933-5EA GF63002933-1EA GF63002933-10EA GF63002933-20EA
Sodium oxalate, ≥99.99% trace metals basis	379735-5G 379735-25G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 50 x 50mm, 0.1mm thickness, hard	GF75367064-1EA GF75367064-2EA GF75367064-5EA GF75367064-10EA GF75367064-20EA
Sodium perchlorate hydrate, 99.99% trace metals basis	381225-100G 381225-500G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 100 x 100mm, 0.1mm thickness, hard	GF20882538-5EA GF20882538-1EA GF20882538-2EA GF20882538-10EA GF20882538-20EA
Sodium permanganate solution, 40 wt. % in H <sub>2</sub> O	519073-500ML	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 150 x 150mm, 0.1mm thickness, hard	GF10316562-2EA GF10316562-1EA GF10316562-10EA GF10316562-5EA GF10316562-20EA
Sodium phosphotungstate hydrate, ≥99.9% trace metals basis	496626-25G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 300 x 300mm, 0.1mm thickness, hard	GF89570177-1EA GF89570177-2EA GF89570177-5EA
Sodium pyrophosphate dibasic, practical grade	P8135-500G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 0.5m coil, 0.1mm thickness, hard	GF47789623-1EA
Sodium SelenoSulfate Solution	778354-25ML	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 1m coil, 0.1mm thickness, hard	GF96272231-1EA
Sodium tetrachloroaluminate, anhydrous, powder, 99.99% trace metals basis	451584-5G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 2m coil, 0.1mm thickness, hard	GF34028827-1EA
Sodium tetrachloroaurate(III) hydrate, 99.998% trace metals basis	379794-1G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 5m coil, 0.1mm thickness, hard	GF53603018-1EA
Sodium thiosulfate, ≥99.99% trace metals basis	563188-25G 563188-100G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 4mm disks, 0.1mm thickness, hard	GF80742562-20EA GF80742562-50EA GF80742562-10EA
Sodium thiosulfate pentahydrate, 99.999% trace metals basis	380016-25G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 6mm disks, 0.1mm thickness, hard	GF92820517-10EA GF92820517-50EA GF92820517-20EA
Sodium yttrium fluoride, ytterbium and erbium doped, green up-conversion phosphor, 99% trace metals basis	756555-25G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 8mm disks, 0.1mm thickness, hard	GF02564265-20EA GF02564265-10EA GF02564265-50EA
Sodium yttrium oxyfluoride, ytterbium and erbium doped, red up-conversion phosphor, 99% trace metals basis	756571-25G	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 10mm disks, 0.1mm thickness, hard	GF20532877-10EA GF20532877-50EA GF20532877-20EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 25 x 25mm, 0.0125mm thickness, hard, light tight (lt)	GF21796623-1EA GF21796623-2EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 15mm disks, 0.1mm thickness, hard	GF66609973-20EA GF66609973-50EA GF66609973-10EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 25 x 25mm, 0.05mm thickness, hard, light tight (lt)	GF76750320-10EA GF76750320-2EA GF76750320-1EA GF76750320-20EA GF76750320-5EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 25mm, 0.125mm thickness, hard	GF26246347-10EA GF26246347-50EA GF26246347-20EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 50 x 50mm, 0.05mm thickness, hard, light tight (lt)	GF93791111-10EA GF93791111-2EA GF93791111-1EA GF93791111-5EA GF93791111-20EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 50mm, 0.125mm thickness, hard	GF98092414-20EA GF98092414-5EA GF98092414-10EA GF98092414-2EA GF98092414-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 100 x 100mm, 0.05mm thickness, hard, light tight (lt)	GF23889505-20EA GF23889505-10EA GF23889505-5EA GF23889505-2EA GF23889505-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 50mm, 0.125mm thickness, hard	GF86551511-1EA GF86551511-2EA GF86551511-20EA GF86551511-5EA GF86551511-10EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 150 x 150mm, 0.05mm thickness, hard, light tight (lt)	GF86187875-10EA GF86187875-5EA GF86187875-1EA GF86187875-2EA GF86187875-20EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 100mm, 0.125mm thickness, hard	GF18939112-20EA GF18939112-1EA GF18939112-5EA GF18939112-2EA GF18939112-10EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 300 x 300mm, 0.05mm thickness, hard, light tight (lt)	GF73484613-2EA GF73484613-1EA GF73484613-5EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 0.5m coil, 0.05mm thickness, hard	GF88382313-1EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 1m coil, 0.05mm thickness, hard	GF85576832-1EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 2m coil, 0.05mm thickness, hard	GF97104258-1EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 5m coil, 0.05mm thickness, hard	GF38031465-1EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 4mm disks, 0.05mm thickness, hard	GF07503713-50EA GF07503713-10EA GF07503713-20EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 6mm disks, 0.05mm thickness, hard	GF37963918-50EA GF37963918-20EA GF37963918-10EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 8mm disks, 0.05mm thickness, hard	GF45488795-10EA GF45488795-50EA GF45488795-20EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 10mm disks, 0.05mm thickness, hard	GF86099147-20EA GF86099147-50EA GF86099147-10EA		

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 150 x 150mm, 0.125mm thickness, hard	GF67388912-20EA GF67388912-2EA GF67388912-5EA GF67388912-1EA GF67388912-10EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 10mm disks, 0.15mm thickness, hard	GF89517246-20EA GF89517246-50EA GF89517246-10EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 300 x 300mm, 0.125mm thickness, hard	GF23614983-2EA GF23614983-1EA GF23614983-5EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 15mm disks, 0.15mm thickness, hard	GF89656116-10EA GF89656116-20EA GF89656116-50EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 0.5m coil, 0.125mm thickness, hard	GF73703448-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 25mm disks, 0.15mm thickness, hard	GF07014473-50EA GF07014473-20EA GF07014473-10EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 1m coil, 0.125mm thickness, hard	GF51873486-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 50mm disks, 0.15mm thickness, hard	GF76809550-20EA GF76809550-10EA GF76809550-50EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 2m coil, 0.125mm thickness, hard	GF84185871-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 25 x 25mm, 0.2mm thickness, hard	GF83317349-1EA GF83317349-20EA GF83317349-10EA GF83317349-5EA GF83317349-2EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 5m coil, 0.125mm thickness, hard	GF23234543-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 50 x 50mm, 0.2mm thickness, hard	GF14667677-5EA GF14667677-1EA GF14667677-2EA GF14667677-10EA GF14667677-20EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 4mm disks, 0.125mm thickness, hard	GF67606960-20EA GF67606960-50EA GF67606960-10EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 100 x 100mm, 0.2mm thickness, hard	GF33459510-5EA GF33459510-1EA GF33459510-10EA GF33459510-2EA GF33459510-20EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 6mm disks, 0.125mm thickness, hard	GF50870695-20EA GF50870695-10EA GF50870695-50EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 150 x 150mm, 0.2mm thickness, hard	GF82439545-20EA GF82439545-10EA GF82439545-1EA GF82439545-5EA GF82439545-2EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 8mm disks, 0.125mm thickness, hard	GF58837326-50EA GF58837326-20EA GF58837326-10EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 300 x 300mm, 0.2mm thickness, hard	GF04942986-1EA GF04942986-2EA GF04942986-5EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 10mm disks, 0.125mm thickness, hard	GF54665411-20EA GF54665411-10EA GF54665411-50EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 0.5m coil, 0.2mm thickness, hard	GF16361546-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 15mm disks, 0.125mm thickness, hard	GF33176998-20EA GF33176998-10EA GF33176998-50EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 1m coil, 0.2mm thickness, hard	GF17873590-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 25mm disks, 0.125mm thickness, hard	GF47123793-20EA GF47123793-10EA GF47123793-50EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 2m coil, 0.2mm thickness, hard	GF34199376-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 50mm disks, 0.125mm thickness, hard	GF90474510-10EA GF90474510-20EA GF90474510-50EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 5m coil, 0.2mm thickness, hard	GF74922093-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 25 x 25mm, 0.15mm thickness, hard	GF35019345-1EA GF35019345-20EA GF35019345-2EA GF35019345-5EA GF35019345-10EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 4mm disks, 0.2mm thickness, hard	GF26013271-20EA GF26013271-50EA GF26013271-10EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 50 x 50mm, 0.15mm thickness, hard	GF77418232-2EA GF77418232-10EA GF77418232-20EA GF77418232-1EA GF77418232-5EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 6mm disks, 0.2mm thickness, hard	GF51659488-10EA GF51659488-50EA GF51659488-20EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 100 x 100mm, 0.15mm thickness, hard	GF77279338-10EA GF77279338-5EA GF77279338-1EA GF77279338-20EA GF77279338-2EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 8mm disks, 0.2mm thickness, hard	GF57435318-20EA GF57435318-10EA GF57435318-50EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 150 x 150mm, 0.15mm thickness, hard	GF59916505-2EA GF59916505-5EA GF59916505-1EA GF59916505-10EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 10mm disks, 0.2mm thickness, hard	GF79414375-50EA GF79414375-10EA GF79414375-20EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 300 x 300mm, 0.15mm thickness, hard	GF89562639-1EA GF89562639-5EA GF89562639-2EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 15mm disks, 0.2mm thickness, hard	GF26796268-10EA GF26796268-50EA GF26796268-20EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 0.5m coil, 0.15mm thickness, hard	GF12930892-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 25mm disks, 0.2mm thickness, hard	GF49533273-50EA GF49533273-20EA GF49533273-10EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 1m coil, 0.15mm thickness, hard	GF95328984-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 50mm disks, 0.2mm thickness, hard	GF91659729-50EA GF91659729-10EA GF91659729-20EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 2m coil, 0.15mm thickness, hard	GF16123407-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 1m wire, 0.01mm diameter, as drawn	GF85691661-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 4mm disks, 0.15mm thickness, hard	GF01128855-10EA GF01128855-20EA GF01128855-50EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 5m wire, 0.01mm diameter, as drawn	GF32317321-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 6mm disks, 0.15mm thickness, hard	GF41106529-20EA GF41106529-50EA GF41106529-10EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 10m wire, 0.01mm diameter, as drawn	GF39665571-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, foil, 8mm disks, 0.15mm thickness, hard	GF38316135-10EA GF38316135-50EA GF38316135-20EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 50m wire, 0.025mm diameter, hard	GF58196885-1EA
		Stainless Steel - AISI 302 alloy, FeCr18Ni8, 100m wire, 0.025mm diameter, hard	GF74610424-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 200m wire, 0.025mm diameter, hard	GF26303385-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 250m wire, 0.125mm diameter, hard	GF81636633-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 500m wire, 0.025mm diameter, hard	GF87922941-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 1000m wire, 0.125mm diameter, hard	GF04579207-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 1000m wire, 0.025mm diameter, hard	GF90368006-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 2000m wire, 0.125mm diameter, hard	GF72401217-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 50m wire, 0.025mm diameter, annealed	GF19066035-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 5000m wire, 0.125mm diameter, hard	GF50152115-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 100m wire, 0.025mm diameter, annealed	GF83254181-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 25m wire, 0.25mm diameter, hard	GF69014628-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 200m wire, 0.025mm diameter, annealed	GF06773047-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 50m wire, 0.25mm diameter, hard	GF26828051-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 500m wire, 0.025mm diameter, annealed	GF46630234-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 100m wire, 0.25mm diameter, hard	GF53507415-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 1000m wire, 0.025mm diameter, annealed	GF28779249-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 500m wire, 0.25mm diameter, hard	GF88427122-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 25m wire, 0.05mm diameter, annealed	GF75640507-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 1000m wire, 0.25mm diameter, hard	GF53390976-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 50m wire, 0.05mm diameter, annealed	GF55062817-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 2000m wire, 0.25mm diameter, hard	GF73871679-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 100m wire, 0.05mm diameter, annealed	GF82851497-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 5m wire, 0.5mm diameter, hard	GF33959403-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 500m wire, 0.05mm diameter, annealed	GF56436925-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 10m wire, 0.5mm diameter, hard	GF44926061-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 1000m wire, 0.05mm diameter, annealed	GF54615663-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 50m wire, 0.5mm diameter, hard	GF15758220-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 2000m wire, 0.05mm diameter, annealed	GF26958730-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 100m wire, 0.5mm diameter, hard	GF69778300-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 25m wire, 0.05mm diameter, hard	GF69842065-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 500m wire, 0.5mm diameter, hard	GF22287865-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 50m wire, 0.05mm diameter, hard	GF30258491-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 1000m wire, 0.5mm diameter, hard	GF85983340-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 100m wire, 0.05mm diameter, hard	GF82312129-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 2000m wire, 0.5mm diameter, hard	GF47918694-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 250m wire, 0.05mm diameter, hard	GF32767645-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 2m wire, 1.0mm diameter, hard	GF89836936-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 500m wire, 0.05mm diameter, hard	GF89015137-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 10m wire, 1.0mm diameter, hard	GF29616554-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 1000m wire, 0.05mm diameter, hard	GF26892434-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 25m wire, 1.0mm diameter, hard	GF38846100-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 25m wire, 0.1mm diameter, hard	GF81923553-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 100m wire, 1.0mm diameter, hard	GF58672200-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 50m wire, 0.1mm diameter, hard	GF40444815-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 200m wire, 1.0mm diameter, hard	GF50424926-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 100m wire, 0.1mm diameter, hard	GF55601298-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 200mm wire, 0.1mm diameter, hard, straight wire	GF22665078-2EA GF22665078-10EA GF22665078-5EA GF22665078-20EA GF22665078-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 500m wire, 0.1mm diameter, hard	GF50161520-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 50mm wire, 0.6mm diameter, hard, straight wire	GF65981841-5EA GF65981841-10EA GF65981841-20EA GF65981841-2EA GF65981841-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 1000m wire, 0.1mm diameter, hard	GF70190322-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 5m insulated wire, 0.025mm conductor diameter, 0.002mm insulation thickness, 2 micron polyester-imide insulation	GF79714413-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 2000m wire, 0.1mm diameter, hard	GF73790747-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 10m insulated wire, 0.025mm conductor diameter, 0.002mm insulation thickness, 2 micron polyester-imide insulation	GF64302487-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 25m wire, 0.1mm diameter, annealed	GF38989591-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 20m insulated wire, 0.025mm conductor diameter, 0.002mm insulation thickness, 2 micron polyester-imide insulation	GF37810559-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 50m wire, 0.1mm diameter, annealed	GF60187383-1EA	Stainless Steel - AISI 302 alloy, FeCr18Ni8, 50m insulated wire, 0.025mm conductor diameter, 0.002mm insulation thickness, 2 micron polyester-imide insulation	GF26319944-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 100m wire, 0.1mm diameter, annealed	GF90729838-1EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 500m wire, 0.1mm diameter, annealed	GF77652636-1EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 1000m wire, 0.1mm diameter, annealed	GF15245322-1EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 2000m wire, 0.1mm diameter, annealed	GF06457844-1EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 25m wire, 0.125mm diameter, hard	GF23843011-1EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 50m wire, 0.125mm diameter, hard	GF80376420-1EA		
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 100m wire, 0.125mm diameter, hard	GF47053098-1EA		

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 100m insulated wire, 0.025mm conductor diameter, 0.002mm insulation thickness, 2 micron polyester-imide insulation	GF89992715-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.01mm thickness, light tight (lt)	GF28548232-2EA GF28548232-10EA GF28548232-1EA GF28548232-5EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 5m insulated wire, 0.1mm conductor diameter, 0.01mm insulation thickness, epoxy insulation	GF49089392-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.01mm thickness, light tight (lt)	GF39159007-5EA GF39159007-2EA GF39159007-1EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 10m insulated wire, 0.1mm conductor diameter, 0.01mm insulation thickness, epoxy insulation	GF36173763-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.01mm thickness, light tight (lt)	GF13359359-1EA GF13359359-2EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 20m insulated wire, 0.1mm conductor diameter, 0.01mm insulation thickness, epoxy insulation	GF21721069-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.01mm thickness	GF30666809-10EA GF30666809-50EA GF30666809-20EA
Stainless Steel - AISI 302 alloy, FeCr18Ni8, 50m insulated wire, 0.1mm conductor diameter, 0.01mm insulation thickness, epoxy insulation	GF15132800-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.01mm thickness	GF33350082-10EA GF33350082-50EA GF33350082-20EA
Stainless steel - AISI 303 alloy, FeCr18Ni9MnSi, 100mm rod, 12mm diameter	GF13291477-10EA GF13291477-5EA GF13291477-2EA GF13291477-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.01mm thickness	GF68760276-50EA GF68760276-20EA GF68760276-10EA
Stainless steel - AISI 303 alloy, FeCr18Ni9MnSi, 200mm rod, 12mm diameter	GF34378296-1EA GF34378296-5EA GF34378296-2EA GF34378296-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.01mm thickness	GF95034944-10EA GF95034944-20EA GF95034944-50EA
Stainless steel - AISI 303 alloy, FeCr18Ni9MnSi, 500mm rod, 12mm diameter	GF20867586-5EA GF20867586-2EA GF20867586-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.01mm thickness	GF79368205-20EA GF79368205-10EA
Stainless steel - AISI 303 alloy, FeCr18Ni9MnSi, 1000mm rod, 12mm diameter	GF72679854-2EA GF72679854-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.01mm thickness	GF21025044-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.006mm thickness, not light tested (nlt)	GF02053370-5EA GF02053370-20EA GF02053370-2EA GF02053370-10EA GF02053370-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.005mm thickness, as rolled, not light tested (nlt)	GF14909025-1EA GF14909025-2EA GF14909025-20EA GF14909025-10EA GF14909025-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.006mm thickness, not light tested (nlt)	GF32183614-1EA GF32183614-5EA GF32183614-20EA GF32183614-2EA GF32183614-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.005mm thickness, as rolled, not light tested (nlt)	GF81032150-10EA GF81032150-1EA GF81032150-2EA GF81032150-5EA GF81032150-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 50mm, 0.006mm thickness, light tight (lt)	GF74384051-10EA GF74384051-5EA GF74384051-20EA GF74384051-2EA GF74384051-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.005mm thickness, as rolled, not light tested (nlt)	GF06773429-10EA GF06773429-2EA GF06773429-5EA GF06773429-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.008mm thickness, not light tested (nlt)	GF04340797-2EA GF04340797-5EA GF04340797-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.2m coil, 0.005mm thickness, as rolled	GF60048749-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.008mm thickness, not light tested (nlt)	GF33112987-2EA GF33112987-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.005mm thickness, as rolled	GF41730410-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.008mm thickness, light tight (lt)	GF04513711-1EA GF04513711-2EA GF04513711-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.005mm thickness, as rolled	GF45273539-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.008mm thickness, light tight (lt)	GF07262131-5EA GF07262131-2EA GF07262131-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.007mm thickness, as rolled, not light tested (nlt)	GF16310887-10EA GF16310887-5EA GF16310887-1EA GF16310887-2EA GF16310887-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.008mm thickness	GF28509374-50EA GF28509374-10EA GF28509374-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.007mm thickness, as rolled, not light tested (nlt)	GF53004620-5EA GF53004620-10EA GF53004620-2EA GF53004620-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.008mm thickness	GF63671878-20EA GF63671878-10EA GF63671878-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.2m coil, 0.007mm thickness, as rolled	GF09337462-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.008mm thickness	GF58984914-50EA GF58984914-20EA GF58984914-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.007mm thickness, as rolled	GF34044971-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.008mm thickness	GF73114545-10EA GF73114545-20EA GF73114545-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.007mm thickness, as rolled	GF45810873-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.008mm thickness	GF39317676-20EA GF39317676-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.007mm thickness, as rolled	GF40831679-10EA GF40831679-50EA GF40831679-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.008mm thickness	GF14709337-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.007mm thickness, as rolled	GF99873084-10EA GF99873084-20EA GF99873084-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.01mm thickness, not light tested (nlt)	GF34065075-1EA GF34065075-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.007mm thickness, as rolled	GF77947464-50EA GF77947464-10EA GF77947464-20EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.		Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100mm, 0.007mm thickness, as rolled	GF43932180-20EA GF43932180-50EA GF43932180-10EA
		Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.007mm thickness, as rolled	GF12397877-20EA GF12397877-50EA GF12397877-10EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.007mm thickness, as rolled	GF19883931-50EA GF19883931-20EA GF19883931-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300mm, 0.015mm thickness, as rolled, not light tested (nlt)	GF26169644-1EA GF26169644-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.007mm thickness, as rolled	GF83186657-10EA GF83186657-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm, 0.015mm thickness, as rolled, light tight (lt)	GF72232590-10EA GF72232590-1EA GF72232590-5EA GF72232590-20EA GF72232590-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.01mm thickness, as rolled, not light tested (nlt)	GF43979439-1EA GF43979439-5EA GF43979439-2EA GF43979439-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.015mm thickness, as rolled, light tight (lt)	GF18658952-20EA GF18658952-2EA GF18658952-5EA GF18658952-10EA GF18658952-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.01mm thickness, as rolled, light tight (lt)	GF48760443-20EA GF48760443-5EA GF48760443-2EA GF48760443-10EA GF48760443-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.015mm thickness, as rolled, light tight (lt)	GF57621999-10EA GF57621999-5EA GF57621999-2EA GF57621999-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.01mm thickness, as rolled, light tight (lt)	GF97982746-1EA GF97982746-10EA GF97982746-5EA GF97982746-20EA GF97982746-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.015mm thickness, as rolled, light tight (lt)	GF64734611-2EA GF64734611-5EA GF64734611-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.01mm thickness, as rolled, light tight (lt)	GF16050260-1EA GF16050260-10EA GF16050260-5EA GF16050260-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.015mm thickness, as rolled, light tight (lt)	GF84151504-2EA GF84151504-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.1m coil, 0.01mm thickness, as rolled	GF37305299-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.015mm thickness, as rolled	GF24069067-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.2m coil, 0.01mm thickness, as rolled	GF78087268-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.015mm thickness, as rolled	GF08633493-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.01mm thickness, as rolled	GF57772918-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.015mm thickness, as rolled	GF91695202-20EA GF91695202-50EA GF91695202-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.01mm thickness, as rolled	GF21964282-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.015mm thickness, as rolled	GF61900297-50EA GF61900297-20EA GF61900297-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.0125mm thickness, hard, light tight (lt)	GF43733190-5EA GF43733190-1EA GF43733190-2EA GF43733190-10EA GF43733190-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.015mm thickness, as rolled	GF37537296-50EA GF37537296-20EA GF37537296-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.0125mm thickness, hard, light tight (lt)	GF65178333-2EA GF65178333-1EA GF65178333-20EA GF65178333-10EA GF65178333-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.015mm thickness, as rolled	GF92162011-20EA GF92162011-50EA GF92162011-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.0125mm thickness, hard, light tight (lt)	GF58996782-10EA GF58996782-1EA GF58996782-5EA GF58996782-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.015mm thickness, as rolled	GF20251741-10EA GF20251741-50EA GF20251741-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.0125mm thickness, hard, light tight (lt)	GF36727982-5EA GF36727982-2EA GF36727982-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.015mm thickness, as rolled	GF31468563-50EA GF31468563-20EA GF31468563-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.0125mm thickness, hard, light tight (lt)	GF40786409-2EA GF40786409-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.015mm thickness, as rolled	GF33570817-10EA GF33570817-20EA GF33570817-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.0125mm thickness, hard	GF16301359-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 200 x 300mm, 0.02mm thickness, as rolled, not light tested (nlt)	GF9888371-2EA GF9888371-5EA GF9888371-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.0125mm thickness, hard	GF66649775-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.02mm thickness, as rolled, light tight (lt)	GF28255877-5EA GF28255877-1EA GF28255877-20EA GF28255877-10EA GF28255877-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.0125mm thickness, hard	GF41235061-50EA GF41235061-20EA GF41235061-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.02mm thickness, as rolled, light tight (lt)	GF13866497-10EA GF13866497-1EA GF13866497-2EA GF13866497-5EA GF13866497-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.0125mm thickness, hard	GF54382563-20EA GF54382563-50EA GF54382563-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.02mm thickness, as rolled, light tight (lt)	GF97478847-10EA GF97478847-20EA GF97478847-5EA GF97478847-1EA GF97478847-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.0125mm thickness, hard	GF97821007-10EA GF97821007-20EA GF97821007-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.02mm thickness, as rolled, light tight (lt)	GF63974155-1EA GF63974155-10EA GF63974155-20EA GF63974155-2EA GF63974155-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.0125mm thickness, hard	GF27626171-10EA GF27626171-20EA GF27626171-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 200 x 300mm, 0.02mm thickness, as rolled, light tight (lt)	GF62466600-5EA GF62466600-1EA GF62466600-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.0125mm thickness, hard	GF53272166-10EA GF53272166-20EA GF53272166-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.02mm thickness, as rolled	GF37669472-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.0125mm thickness, hard	GF59021175-10EA GF59021175-50EA GF59021175-20EA		
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.0125mm thickness, hard	GF77647472-10EA GF77647472-20EA GF77647472-50EA		

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.02mm thickness, as rolled	GF42313980-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.05mm thickness, hard, light tight (lt)	GF29051782-5EA GF29051782-10EA GF29051782-1EA GF29051782-2EA GF29051782-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.02mm thickness, as rolled	GF89248494-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.05mm thickness, hard, light tight (lt)	GF31473648-2EA GF31473648-10EA GF31473648-1EA GF31473648-5EA GF31473648-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.02mm thickness, as rolled	GF60186001-50EA GF60186001-10EA GF60186001-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.05mm thickness, hard, light tight (lt)	GF34205598-20EA GF34205598-1EA GF34205598-2EA GF34205598-10EA GF34205598-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.02mm thickness, as rolled	GF23251171-20EA GF23251171-10EA GF23251171-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.05mm thickness, hard, light tight (lt)	GF75699949-1EA GF75699949-20EA GF75699949-5EA GF75699949-2EA GF75699949-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.02mm thickness, as rolled	GF06396633-50EA GF06396633-20EA GF06396633-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.05mm thickness, hard, light tight (lt)	GF62492531-5EA GF62492531-1EA GF62492531-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.02mm thickness, as rolled	GF99579829-20EA GF99579829-10EA GF99579829-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.05mm thickness, hard	GF47445424-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.02mm thickness, as rolled	GF47477885-50EA GF47477885-10EA GF47477885-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.05mm thickness, hard	GF11566256-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.02mm thickness, as rolled	GF34735428-10EA GF34735428-50EA GF34735428-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.05mm thickness, hard	GF45782017-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.02mm thickness, as rolled	GF41928149-20EA GF41928149-50EA GF41928149-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 5m coil, 0.05mm thickness, hard	GF22751535-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.025mm thickness, hard, light tight (lt)	GF89064748-2EA GF89064748-5EA GF89064748-10EA GF89064748-1EA GF89064748-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.05mm thickness, hard	GF64683603-10EA GF64683603-20EA GF64683603-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.025mm thickness, hard, light tight (lt)	GF33092805-1EA GF33092805-10EA GF33092805-5EA GF33092805-20EA GF33092805-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.05mm thickness, hard	GF85451058-50EA GF85451058-10EA GF85451058-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.025mm thickness, hard, light tight (lt)	GF36600599-20EA GF36600599-10EA GF36600599-5EA GF36600599-2EA GF36600599-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.05mm thickness, hard	GF81382035-20EA GF81382035-10EA GF81382035-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.025mm thickness, hard, light tight (lt)	GF75074665-10EA GF75074665-20EA GF75074665-1EA GF75074665-5EA GF75074665-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.05mm thickness, hard	GF72754803-50EA GF72754803-20EA GF72754803-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.025mm thickness, hard, light tight (lt)	GF84332965-2EA GF84332965-5EA GF84332965-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.05mm thickness, hard	GF94350449-20EA GF94350449-50EA GF94350449-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.025mm thickness, hard	GF08684411-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.05mm thickness, hard	GF93805746-50EA GF93805746-10EA GF93805746-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.025mm thickness, hard	GF41621082-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.05mm thickness, hard	GF25717877-50EA GF25717877-20EA GF25717877-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.025mm thickness, hard	GF02635501-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.075mm thickness, hard, light tight (lt)	GF14734403-1EA GF14734403-10EA GF14734403-5EA GF14734403-20EA GF14734403-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.025mm thickness, hard	GF65822407-10EA GF65822407-50EA GF65822407-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.075mm thickness, hard, light tight (lt)	GF41801183-10EA GF41801183-2EA GF41801183-5EA GF41801183-1EA GF41801183-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.025mm thickness, hard	GF27800344-10EA GF27800344-50EA GF27800344-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.075mm thickness, hard, light tight (lt)	GF25148178-20EA GF25148178-2EA GF25148178-5EA GF25148178-1EA GF25148178-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.025mm thickness, hard	GF75042761-10EA GF75042761-20EA GF75042761-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.075mm thickness, hard, light tight (lt)	GF43521768-1EA GF43521768-20EA GF43521768-2EA GF43521768-5EA GF43521768-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.025mm thickness, hard	GF80345415-50EA GF80345415-20EA GF80345415-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.075mm thickness, hard, light tight (lt)	GF40221076-1EA GF40221076-2EA GF40221076-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.025mm thickness, hard	GF43177305-50EA GF43177305-20EA GF43177305-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.075mm thickness, hard	GF85552443-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.025mm thickness, hard	GF97162689-10EA GF97162689-50EA GF97162689-20EA		
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.025mm thickness, hard	GF45336012-10EA GF45336012-50EA GF45336012-20EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.075mm thickness, hard	GF27634798-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.1mm thickness, annealed	GF63646599-10EA GF63646599-50EA GF63646599-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.075mm thickness, hard	GF54349522-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.1mm thickness, annealed	GF55824385-10EA GF55824385-50EA GF55824385-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 5m coil, 0.075mm thickness, hard	GF93690401-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.125mm thickness, annealed	GF78047556-10EA GF78047556-2EA GF78047556-1EA GF78047556-20EA GF78047556-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.075mm thickness, hard	GF78180307-10EA GF78180307-50EA GF78180307-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.125mm thickness, annealed	GF55944041-10EA GF55944041-5EA GF55944041-1EA GF55944041-20EA GF55944041-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.075mm thickness, hard	GF72537970-10EA GF72537970-50EA GF72537970-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.125mm thickness, annealed	GF93005333-20EA GF93005333-5EA GF93005333-2EA GF93005333-1EA GF93005333-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.075mm thickness, hard	GF67246724-20EA GF67246724-10EA GF67246724-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.125mm thickness, annealed	GF25667028-10EA GF25667028-5EA GF25667028-1EA GF25667028-2EA GF25667028-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.075mm thickness, hard	GF05840883-20EA GF05840883-50EA GF05840883-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.125mm thickness, annealed	GF08377577-2EA GF08377577-1EA GF08377577-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.075mm thickness, hard	GF30110612-10EA GF30110612-50EA GF30110612-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.125mm thickness, annealed	GF56934311-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.075mm thickness, hard	GF63827231-10EA GF63827231-50EA GF63827231-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.125mm thickness, annealed	GF47196850-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.075mm thickness, hard	GF78404104-10EA GF78404104-50EA GF78404104-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.125mm thickness, annealed	GF99607438-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.1mm thickness, annealed	GF00513414-1EA GF00513414-5EA GF00513414-2EA GF00513414-20EA GF00513414-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 5m coil, 0.125mm thickness, annealed	GF50928992-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.1mm thickness, annealed	GF64176318-10EA GF64176318-20EA GF64176318-5EA GF64176318-1EA GF64176318-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.125mm thickness, annealed	GF87348167-50EA GF87348167-20EA GF87348167-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.1mm thickness, annealed	GF22039174-10EA GF22039174-20EA GF22039174-2EA GF22039174-5EA GF22039174-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.125mm thickness, annealed	GF18520578-20EA GF18520578-50EA GF18520578-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.1mm thickness, annealed	GF54896552-2EA GF54896552-5EA GF54896552-10EA GF54896552-20EA GF54896552-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.125mm thickness, annealed	GF15072432-50EA GF15072432-10EA GF15072432-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.1mm thickness, annealed	GF62068844-2EA GF62068844-1EA GF62068844-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.125mm thickness, annealed	GF84054911-50EA GF84054911-20EA GF84054911-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.1mm thickness, annealed	GF94055474-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.125mm thickness, annealed	GF06864127-50EA GF06864127-20EA GF06864127-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.1mm thickness, annealed	GF58606049-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.125mm thickness, annealed	GF58016202-20EA GF58016202-10EA GF58016202-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.1mm thickness, annealed	GF25755677-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.125mm thickness, annealed	GF52026229-20EA GF52026229-10EA GF52026229-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 5m coil, 0.1mm thickness, annealed	GF19459569-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.15mm thickness, hard	GF79208691-10EA GF79208691-1EA GF79208691-2EA GF79208691-20EA GF79208691-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.1mm thickness, annealed	GF32445895-10EA GF32445895-50EA GF32445895-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm, 0.15mm thickness, hard	GF01087297-2EA GF01087297-5EA GF01087297-10EA GF01087297-20EA GF01087297-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.1mm thickness, annealed	GF55736477-10EA GF55736477-20EA GF55736477-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.15mm thickness, hard	GF35911986-20EA GF35911986-5EA GF35911986-1EA GF35911986-10EA GF35911986-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.1mm thickness, annealed	GF67059434-50EA GF67059434-20EA GF67059434-10EA		
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.1mm thickness, annealed	GF82429678-50EA GF82429678-10EA GF82429678-20EA		
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.1mm thickness, annealed	GF03709177-10EA GF03709177-50EA GF03709177-20EA		

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.15mm thickness, hard	GF88998114-10EA GF88998114-1EA GF88998114-5EA GF88998114-20EA GF88998114-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.15mm thickness, annealed	GF61632963-20EA GF61632963-10EA GF61632963-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.15mm thickness, hard	GF24764542-10EA GF24764542-5EA GF24764542-2EA GF24764542-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.15mm thickness, annealed	GF06617381-20EA GF06617381-50EA GF06617381-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.15mm thickness, hard	GF24492966-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.15mm thickness, annealed	GF86016449-10EA GF86016449-20EA GF86016449-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.15mm thickness, hard	GF58602539-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.15mm thickness, annealed	GF58561061-20EA GF58561061-50EA GF58561061-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.15mm thickness, hard	GF05861448-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.15mm thickness, annealed	GF74220858-10EA GF74220858-20EA GF74220858-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 5m coil, 0.15mm thickness, hard	GF31553793-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.2mm thickness, annealed	GF31432586-20EA GF31432586-1EA GF31432586-2EA GF31432586-10EA GF31432586-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.15mm thickness, hard	GF95568340-50EA GF95568340-10EA GF95568340-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.2mm thickness, annealed	GF29073641-1EA GF29073641-5EA GF29073641-10EA GF29073641-2EA GF29073641-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.15mm thickness, hard	GF46043434-20EA GF46043434-10EA GF46043434-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.2mm thickness, annealed	GF34205026-2EA GF34205026-5EA GF34205026-10EA GF34205026-20EA GF34205026-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.15mm thickness, hard	GF55429779-10EA GF55429779-20EA GF55429779-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.2mm thickness, annealed	GF75628413-2EA GF75628413-5EA GF75628413-1EA GF75628413-10EA GF75628413-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.15mm thickness, hard	GF28721730-10EA GF28721730-20EA GF28721730-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.2mm thickness, annealed	GF53551830-5EA GF53551830-2EA GF53551830-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.15mm thickness, hard	GF90216806-20EA GF90216806-50EA GF90216806-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.2mm thickness, annealed	GF16789269-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.15mm thickness, hard	GF77100588-10EA GF77100588-20EA GF77100588-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.2mm thickness, annealed	GF93979298-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.15mm thickness, hard	GF37573702-50EA GF37573702-10EA GF37573702-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.2mm thickness, annealed	GF47412479-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.15mm thickness, annealed	GF79681900-5EA GF79681900-1EA GF79681900-2EA GF79681900-20EA GF79681900-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 5m coil, 0.2mm thickness, annealed	GF26559153-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.15mm thickness, annealed	GF35860989-10EA GF35860989-20EA GF35860989-1EA GF35860989-5EA GF35860989-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.2mm thickness, annealed	GF57370697-10EA GF57370697-50EA GF57370697-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.15mm thickness, annealed	GF37196387-2EA GF37196387-10EA GF37196387-5EA GF37196387-1EA GF37196387-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.2mm thickness, annealed	GF71336459-10EA GF71336459-20EA GF71336459-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.15mm thickness, annealed	GF81860351-20EA GF81860351-2EA GF81860351-5EA GF81860351-1EA GF81860351-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.2mm thickness, annealed	GF17056458-10EA GF17056458-50EA GF17056458-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.15mm thickness, annealed	GF23262544-2EA GF23262544-5EA GF23262544-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.2mm thickness, annealed	GF32056398-10EA GF32056398-20EA GF32056398-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.15mm thickness, annealed	GF33414825-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.2mm thickness, annealed	GF07049910-20EA GF07049910-50EA GF07049910-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.15mm thickness, annealed	GF64075181-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.2mm thickness, annealed	GF81239665-20EA GF81239665-50EA GF81239665-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.15mm thickness, annealed	GF53743170-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.2mm thickness, annealed	GF54958348-50EA GF54958348-10EA GF54958348-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 5m coil, 0.15mm thickness, annealed	GF18224984-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.25mm thickness, hard	GF12841545-1EA GF12841545-20EA GF12841545-10EA GF12841545-5EA GF12841545-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.15mm thickness, annealed	GF34335772-50EA GF34335772-10EA GF34335772-20EA		
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.15mm thickness, annealed	GF53750213-20EA GF53750213-10EA GF53750213-50EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.25mm thickness, hard	GF23576610-2EA GF23576610-20EA GF23576610-1EA GF23576610-10EA GF23576610-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 5m coil, 0.25mm thickness, annealed	GF14281613-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.25mm thickness, hard	GF19200169-10EA GF19200169-1EA GF19200169-5EA GF19200169-2EA GF19200169-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.25mm thickness, annealed	GF82993405-20EA GF82993405-10EA GF82993405-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.25mm thickness, hard	GF35314477-2EA GF35314477-20EA GF35314477-10EA GF35314477-5EA GF35314477-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.25mm thickness, annealed	GF74175262-20EA GF74175262-10EA GF74175262-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.25mm thickness, hard	GF78243554-1EA GF78243554-2EA GF78243554-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.25mm thickness, annealed	GF71908195-20EA GF71908195-50EA GF71908195-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.25mm thickness, hard	GF69752908-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.25mm thickness, annealed	GF88523905-20EA GF88523905-50EA GF88523905-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.25mm thickness, hard	GF03083778-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.25mm thickness, annealed	GF65487730-20EA GF65487730-50EA GF65487730-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.25mm thickness, hard	GF76896141-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.25mm thickness, annealed	GF85966824-10EA GF85966824-50EA GF85966824-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 5m coil, 0.25mm thickness, hard	GF02984632-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.25mm thickness, annealed	GF45853397-20EA GF45853397-10EA GF45853397-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.25mm thickness, hard	GF34754968-10EA GF34754968-50EA GF34754968-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm, 0.5mm thickness, annealed	GF31674348-20EA GF31674348-5EA GF31674348-1EA GF31674348-10EA GF31674348-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.25mm thickness, hard	GF24649016-10EA GF24649016-50EA GF24649016-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm, 0.5mm thickness, annealed	GF59293198-5EA GF59293198-10EA GF59293198-1EA GF59293198-20EA GF59293198-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.25mm thickness, hard	GF80970453-50EA GF80970453-20EA GF80970453-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.5mm thickness, annealed	GF11648932-1EA GF11648932-20EA GF11648932-5EA GF11648932-2EA GF11648932-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.25mm thickness, hard	GF69157637-20EA GF69157637-10EA GF69157637-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.5mm thickness, annealed	GF56117459-1EA GF56117459-10EA GF56117459-20EA GF56117459-5EA GF56117459-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.25mm thickness, hard	GF73871534-50EA GF73871534-20EA GF73871534-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.5mm thickness, annealed	GF14682056-5EA GF14682056-10EA GF14682056-2EA GF14682056-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.25mm thickness, hard	GF53293574-20EA GF53293574-10EA GF53293574-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.5mm thickness, annealed	GF32303843-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.25mm thickness, hard	GF62635631-20EA GF62635631-50EA GF62635631-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.5mm thickness, annealed	GF35256595-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.25mm thickness, annealed	GF69793600-20EA GF69793600-5EA GF69793600-1EA GF69793600-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.5mm thickness, annealed	GF07074525-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.25mm thickness, annealed	GF24201177-20EA GF24201177-5EA GF24201177-10EA GF24201177-2EA GF24201177-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.5mm thickness, annealed	GF26032733-10EA GF26032733-50EA GF26032733-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.25mm thickness, annealed	GF25146952-1EA GF25146952-10EA GF25146952-5EA GF25146952-2EA GF25146952-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.5mm thickness, annealed	GF54091357-10EA GF54091357-50EA GF54091357-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.25mm thickness, annealed	GF43369779-20EA GF43369779-1EA GF43369779-10EA GF43369779-5EA GF43369779-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.5mm thickness, annealed	GF61418965-20EA GF61418965-50EA GF61418965-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.25mm thickness, annealed	GF21222100-2EA GF21222100-1EA GF21222100-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.5mm thickness, annealed	GF77370880-50EA GF77370880-10EA GF77370880-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.25mm thickness, annealed	GF98658433-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.5mm thickness, annealed	GF71360591-10EA GF71360591-20EA GF71360591-50EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.25mm thickness, annealed	GF52762518-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.5mm thickness, annealed	GF20073934-10EA GF20073934-50EA GF20073934-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.25mm thickness, annealed	GF95314259-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.5mm thickness, annealed	GF09241994-50EA GF09241994-10EA GF09241994-20EA

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25 x 25mm, 0.40mm thickness, hard	GF48798646-1EA GF48798646-5EA GF48798646-2EA GF48798646-20EA GF48798646-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100 x 100mm, 0.914mm thickness, titanium nitride coating 2-3 microns surface treatment	GF24159720-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.40mm thickness, hard	GF43189184-1EA GF43189184-5EA GF43189184-20EA GF43189184-10EA GF43189184-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 2.0mm thickness, annealed	GF67000452-20EA GF67000452-1EA GF67000452-5EA GF67000452-10EA GF67000452-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.40mm thickness, hard	GF32486621-10EA GF32486621-20EA GF32486621-2EA GF32486621-1EA GF32486621-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 2.0mm thickness, annealed	GF29714283-10EA GF29714283-1EA GF29714283-2EA GF29714283-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.40mm thickness, hard	GF54910346-1EA GF54910346-5EA GF54910346-20EA GF54910346-10EA GF54910346-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 2.0mm thickness, annealed	GF91409261-5EA GF91409261-2EA GF91409261-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.40mm thickness, hard	GF24157313-5EA GF24157313-1EA GF24157313-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 3.0mm thickness, annealed	GF41206429-10EA GF41206429-1EA GF41206429-5EA GF41206429-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 0.5m coil, 0.40mm thickness, hard	GF65964493-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 3.0mm thickness, annealed	GF89114902-5EA GF89114902-1EA GF89114902-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 1m coil, 0.40mm thickness, hard	GF14484416-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 3.0mm thickness, annealed	GF10235405-1EA GF10235405-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 2m coil, 0.40mm thickness, hard	GF44146155-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 50m wire, 0.05mm diameter, annealed	GF64012519-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 4mm disks, 0.40mm thickness, hard	GF46013992-50EA GF46013992-20EA GF46013992-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100m wire, 0.05mm diameter, annealed	GF01564972-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 6mm disks, 0.40mm thickness, hard	GF30793316-20EA GF30793316-10EA GF30793316-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200m wire, 0.05mm diameter, annealed	GF37009683-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 8mm disks, 0.40mm thickness, hard	GF53579784-10EA GF53579784-20EA GF53579784-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500m wire, 0.05mm diameter, annealed	GF95622420-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 10mm disks, 0.40mm thickness, hard	GF00569707-10EA GF00569707-20EA GF00569707-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000m wire, 0.05mm diameter, annealed	GF52802603-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 15mm disks, 0.40mm thickness, hard	GF58166703-10EA GF58166703-50EA GF58166703-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 2000m wire, 0.05mm diameter, annealed	GF00325516-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 25mm disks, 0.40mm thickness, hard	GF48491534-50EA GF48491534-10EA GF48491534-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 50m wire, 0.075mm diameter, annealed	GF29485075-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50mm disks, 0.40mm thickness, hard	GF15112392-20EA GF15112392-50EA GF15112392-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100m wire, 0.075mm diameter, annealed	GF78356863-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 50 x 50mm, 0.914mm thickness, annealed	GF24489748-20EA GF24489748-2EA GF24489748-5EA GF24489748-10EA GF24489748-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200m wire, 0.075mm diameter, annealed	GF13015550-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 100 x 100mm, 0.914mm thickness, annealed	GF61218198-5EA GF61218198-10EA GF61218198-20EA GF61218198-2EA GF61218198-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500m wire, 0.075mm diameter, annealed	GF79877031-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 150 x 150mm, 0.914mm thickness, annealed	GF52274358-1EA GF52274358-5EA GF52274358-2EA GF52274358-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000m wire, 0.075mm diameter, annealed	GF09175787-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 300 x 300mm, 0.914mm thickness, annealed	GF34294002-5EA GF34294002-2EA GF34294002-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 2000m wire, 0.075mm diameter, annealed	GF91779834-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, foil, 500 x 500mm, 0.914mm thickness, annealed	GF86750646-2EA GF86750646-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 10m wire, 0.25mm diameter, annealed	GF50174298-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 25 x 25mm, 0.914mm thickness, titanium nitride coating 2-3 microns surface treatment	GF52417548-1EA GF52417548-5EA GF52417548-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 20m wire, 0.25mm diameter, annealed	GF21284737-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 50 x 50mm, 0.914mm thickness, titanium nitride coating 2-3 microns surface treatment	GF52193279-1EA GF52193279-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 50m wire, 0.25mm diameter, annealed	GF76335295-1EA
		Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100m wire, 0.25mm diameter, annealed	GF95455402-1EA
		Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200m wire, 0.25mm diameter, annealed	GF15411754-1EA
		Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500m wire, 0.25mm diameter, annealed	GF72266676-1EA
		Stainless Steel - AISI 304 alloy, FeCr18Ni10, 10m wire, 0.5mm diameter, annealed	GF12268469-1EA
		Stainless Steel - AISI 304 alloy, FeCr18Ni10, 20m wire, 0.5mm diameter, annealed	GF94150076-1EA
		Stainless Steel - AISI 304 alloy, FeCr18Ni10, 50m wire, 0.5mm diameter, annealed	GF92924118-1EA
		Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100m wire, 0.5mm diameter, annealed	GF14410066-1EA
		Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200m wire, 0.5mm diameter, annealed	GF80058528-1EA
		Stainless Steel - AISI 304 alloy, FeCr18Ni10, 10m wire, 0.6mm diameter, annealed	GF51150260-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 20m wire, 0.6mm diameter, annealed	GF75196817-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 0.2mm outside diameter, 0.05mm wall thickness, 0.1mm inside diameter, hard	GF15490795-5EA GF15490795-1EA GF15490795-20EA GF15490795-2EA GF15490795-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 50m wire, 0.6mm diameter, annealed	GF34507908-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 0.2mm outside diameter, 0.05mm wall thickness, 0.1mm inside diameter, hard	GF36349049-10EA GF36349049-2EA GF36349049-5EA GF36349049-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100m wire, 0.6mm diameter, annealed	GF15592305-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 0.21mm outside diameter, 0.065mm wall thickness, 0.08mm inside diameter, hard	GF38193554-10EA GF38193554-50EA GF38193554-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200m wire, 0.6mm diameter, annealed	GF20296144-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 0.5mm outside diameter, 0.06mm wall thickness, 0.38mm inside diameter, as drawn	GF43630231-20EA GF43630231-5EA GF43630231-1EA GF43630231-10EA GF43630231-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 10m wire, 1.0mm diameter, hard	GF67279775-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 0.5mm outside diameter, 0.06mm wall thickness, 0.38mm inside diameter, as drawn	GF53779641-1EA GF53779641-5EA GF53779641-20EA GF53779641-10EA GF53779641-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 20m wire, 1.0mm diameter, hard	GF50326950-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 0.5mm outside diameter, 0.06mm wall thickness, 0.38mm inside diameter, as drawn	GF22455413-10EA GF22455413-1EA GF22455413-5EA GF22455413-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 50m wire, 1.0mm diameter, hard	GF09971488-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 0.5mm outside diameter, 0.06mm wall thickness, 0.38mm inside diameter, as drawn	GF06926924-2EA GF06926924-5EA GF06926924-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100m wire, 1.0mm diameter, hard	GF46435798-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 0.5mm outside diameter, 0.08mm wall thickness, 0.34mm inside diameter, as drawn	GF65866146-2EA GF65866146-5EA GF65866146-20EA GF65866146-1EA GF65866146-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200m wire, 1.0mm diameter, hard	GF38805970-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 0.5mm outside diameter, 0.08mm wall thickness, 0.34mm inside diameter, as drawn	GF33267573-10EA GF33267573-1EA GF33267573-2EA GF33267573-20EA GF33267573-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm wire, 0.5mm diameter, as drawn, straight wire	GF14348257-10EA GF14348257-1EA GF14348257-2EA GF14348257-5EA GF14348257-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 0.5mm outside diameter, 0.08mm wall thickness, 0.34mm inside diameter, as drawn	GF58447187-10EA GF58447187-20EA GF58447187-1EA GF58447187-2EA GF58447187-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm wire, 1.0mm diameter, as drawn, straight wire	GF49300051-10EA GF49300051-20EA GF49300051-5EA GF49300051-1EA GF49300051-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 0.5mm outside diameter, 0.08mm wall thickness, 0.34mm inside diameter, as drawn	GF05898392-1EA GF05898392-5EA GF05898392-2EA GF05898392-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, powder, 45micron max. particle size, 100g	GF02863841-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 0.5mm outside diameter, 0.11mm wall thickness, 0.28mm inside diameter, hard	GF37298931-5EA GF37298931-10EA GF37298931-2EA GF37298931-1EA GF37298931-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, powder, 45micron max. particle size, 200g	GF57980986-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 0.5mm outside diameter, 0.11mm wall thickness, 0.28mm inside diameter, hard	GF62367149-20EA GF62367149-2EA GF62367149-5EA GF62367149-10EA GF62367149-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, powder, 45micron max. particle size, 500g	GF47622933-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 0.5mm outside diameter, 0.11mm wall thickness, 0.28mm inside diameter, hard	GF95893217-20EA GF95893217-10EA GF95893217-5EA GF95893217-1EA GF95893217-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, powder, 45micron max. particle size, 1000g	GF52867154-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 0.5mm outside diameter, 0.11mm wall thickness, 0.28mm inside diameter, hard	GF31509727-10EA GF31509727-2EA GF31509727-20EA GF31509727-5EA GF31509727-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, powder, 45micron max. particle size, 2000g	GF08394497-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 0.5mm outside diameter, 0.11mm wall thickness, 0.28mm inside diameter, hard	GF38716184-20EA GF38716184-2EA GF38716184-1EA GF38716184-5EA GF38716184-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, sphere, 0.5mm diameter, 2.50μm sphericity, precision sphere, grade 100, 50pcs	GF19674715-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 0.5mm outside diameter, 0.11mm wall thickness, 0.28mm inside diameter, hard	GF05898392-1EA GF05898392-5EA GF05898392-2EA GF05898392-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, sphere, 0.5mm diameter, 2.50μm sphericity, precision sphere, grade 100, 100pcs	GF12578799-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 0.5mm outside diameter, 0.11mm wall thickness, 0.28mm inside diameter, hard	GF37298931-5EA GF37298931-10EA GF37298931-2EA GF37298931-1EA GF37298931-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, sphere, 0.5mm diameter, 2.50μm sphericity, precision sphere, grade 100, 200pcs	GF68763022-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 0.5mm outside diameter, 0.11mm wall thickness, 0.28mm inside diameter, hard	GF62367149-20EA GF62367149-2EA GF62367149-5EA GF62367149-10EA GF62367149-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 0.25mm outside diameter, 0.05mm wall thickness, 0.15mm inside diameter, hard	GF49311334-20EA GF49311334-10EA GF49311334-5EA GF49311334-2EA GF49311334-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 0.25mm outside diameter, 0.05mm wall thickness, 0.15mm inside diameter, hard	GF63916746-2EA GF63916746-20EA GF63916746-10EA GF63916746-5EA GF63916746-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 0.25mm outside diameter, 0.05mm wall thickness, 0.15mm inside diameter, hard	GF63916746-2EA GF63916746-20EA GF63916746-10EA GF63916746-5EA GF63916746-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 0.25mm outside diameter, 0.05mm wall thickness, 0.15mm inside diameter, hard	GF89593385-10EA GF89593385-5EA GF89593385-2EA GF89593385-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 0.25mm outside diameter, 0.05mm wall thickness, 0.15mm inside diameter, hard	GF99173481-5EA GF99173481-1EA GF99173481-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 0.25mm outside diameter, 0.05mm wall thickness, 0.15mm inside diameter, hard	GF99173481-5EA GF99173481-1EA GF99173481-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 0.25mm outside diameter, 0.05mm wall thickness, 0.15mm inside diameter, hard	GF99173481-5EA GF99173481-1EA GF99173481-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 0.2mm outside diameter, 0.05mm wall thickness, 0.1mm inside diameter, hard	GF96685790-10EA GF96685790-20EA GF96685790-1EA GF96685790-5EA GF96685790-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 0.2mm outside diameter, 0.05mm wall thickness, 0.1mm inside diameter, hard	GF96685790-10EA GF96685790-20EA GF96685790-1EA GF96685790-5EA GF96685790-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 0.2mm outside diameter, 0.05mm wall thickness, 0.1mm inside diameter, hard	GF85723926-2EA GF85723926-20EA GF85723926-5EA GF85723926-1EA GF85723926-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 0.2mm outside diameter, 0.05mm wall thickness, 0.1mm inside diameter, hard	GF85723926-2EA GF85723926-20EA GF85723926-5EA GF85723926-1EA GF85723926-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 0.2mm outside diameter, 0.125mm wall thickness, 0.25mm inside diameter, hard	GF39522551-20EA GF39522551-5EA GF39522551-10EA GF39522551-1EA GF39522551-2EA

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 0.5mm outside diameter, 0.125mm wall thickness, 0.25mm inside diameter, hard	GF40319962-1EA GF40319962-2EA GF40319962-5EA GF40319962-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 1.47mm outside diameter, 0.185mm wall thickness, 1.1mm inside diameter, hard	GF61451366-2EA GF61451366-10EA GF61451366-20EA GF61451366-1EA GF61451366-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 0.8mm outside diameter, 0.15mm wall thickness, 0.5mm inside diameter, annealed	GF39995308-1EA GF39995308-2EA GF39995308-5EA GF39995308-10EA GF39995308-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 1.47mm outside diameter, 0.185mm wall thickness, 1.1mm inside diameter, hard	GF81421017-2EA GF81421017-10EA GF81421017-1EA GF81421017-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 0.8mm outside diameter, 0.15mm wall thickness, 0.5mm inside diameter, annealed	GF99413499-1EA GF99413499-2EA GF99413499-5EA GF99413499-20EA GF99413499-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 2.05mm outside diameter, 0.25mm wall thickness, 1.55mm inside diameter, hard	GF77627481-10EA GF77627481-2EA GF77627481-1EA GF77627481-5EA GF77627481-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 0.8mm outside diameter, 0.15mm wall thickness, 0.5mm inside diameter, annealed	GF26686299-20EA GF26686299-10EA GF26686299-1EA GF26686299-2EA GF26686299-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 2.05mm outside diameter, 0.25mm wall thickness, 1.55mm inside diameter, hard	GF03435331-5EA GF03435331-2EA GF03435331-10EA GF03435331-1EA GF03435331-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 0.8mm outside diameter, 0.15mm wall thickness, 0.5mm inside diameter, annealed	GF35786953-2EA GF35786953-10EA GF35786953-1EA GF35786953-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 2.05mm outside diameter, 0.25mm wall thickness, 1.55mm inside diameter, hard	GF29417148-1EA GF29417148-2EA GF29417148-5EA GF29417148-10EA GF29417148-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 0.8mm outside diameter, 0.15mm wall thickness, 0.5mm inside diameter, hard	GF73369783-2EA GF73369783-1EA GF73369783-20EA GF73369783-10EA GF73369783-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 2.05mm outside diameter, 0.25mm wall thickness, 1.55mm inside diameter, hard	GF77142719-5EA GF77142719-2EA GF77142719-1EA GF77142719-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 0.8mm outside diameter, 0.15mm wall thickness, 0.5mm inside diameter, hard	GF71222543-20EA GF71222543-1EA GF71222543-5EA GF71222543-10EA GF71222543-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 2.34mm outside diameter, 0.32mm wall thickness, 1.7mm inside diameter, hard	GF42839770-10EA GF42839770-20EA GF42839770-5EA GF42839770-1EA GF42839770-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 0.8mm outside diameter, 0.15mm wall thickness, 0.5mm inside diameter, hard	GF02818391-2EA GF02818391-10EA GF02818391-5EA GF02818391-20EA GF02818391-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 2.34mm outside diameter, 0.32mm wall thickness, 1.7mm inside diameter, hard	GF54971545-20EA GF54971545-1EA GF54971545-10EA GF54971545-5EA GF54971545-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 0.8mm outside diameter, 0.15mm wall thickness, 0.5mm inside diameter, hard	GF52299175-1EA GF52299175-5EA GF52299175-2EA GF52299175-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 2.34mm outside diameter, 0.32mm wall thickness, 1.7mm inside diameter, hard	GF71443166-10EA GF71443166-20EA GF71443166-2EA GF71443166-1EA GF71443166-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 1.1mm outside diameter, 0.2mm wall thickness, 0.7mm inside diameter, hard	GF37396424-1EA GF37396424-10EA GF37396424-5EA GF37396424-2EA GF37396424-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 2.34mm outside diameter, 0.32mm wall thickness, 1.7mm inside diameter, hard	GF30395965-5EA GF30395965-10EA GF30395965-2EA GF30395965-20EA GF30395965-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 1.1mm outside diameter, 0.2mm wall thickness, 0.7mm inside diameter, hard	GF74553318-5EA GF74553318-10EA GF74553318-2EA GF74553318-20EA GF74553318-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 2.34mm outside diameter, 0.32mm wall thickness, 1.7mm inside diameter, hard	GF99496131-10EA GF99496131-5EA GF99496131-1EA GF99496131-2EA GF99496131-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 1.1mm outside diameter, 0.2mm wall thickness, 0.7mm inside diameter, hard	GF19164236-2EA GF19164236-5EA GF19164236-10EA GF19164236-20EA GF19164236-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 2.95mm outside diameter, 0.325mm wall thickness, 2.3mm inside diameter, hard	GF37017266-2EA GF37017266-5EA GF37017266-1EA GF37017266-20EA GF37017266-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 1.1mm outside diameter, 0.2mm wall thickness, 0.7mm inside diameter, hard	GF95529752-10EA GF95529752-1EA GF95529752-5EA GF95529752-2EA GF95529752-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 2.95mm outside diameter, 0.325mm wall thickness, 2.3mm inside diameter, hard	GF27158687-5EA GF27158687-2EA GF27158687-10EA GF27158687-1EA GF27158687-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 5mm tube, 1.1mm outside diameter, 0.2mm wall thickness, 0.7mm inside diameter, hard	GF19751520-10EA GF19751520-20EA GF19751520-100EA GF19751520-50EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 2.95mm outside diameter, 0.325mm wall thickness, 2.3mm inside diameter, hard	GF94835784-1EA GF94835784-10EA GF94835784-5EA GF94835784-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 1.47mm outside diameter, 0.185mm wall thickness, 1.1mm inside diameter, hard	GF41219939-10EA GF41219939-20EA GF41219939-5EA GF41219939-1EA GF41219939-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 5.0mm outside diameter, 0.5mm wall thickness, 4mm inside diameter, annealed	GF54472833-10EA GF54472833-1EA GF54472833-5EA GF54472833-2EA GF54472833-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 1.47mm outside diameter, 0.185mm wall thickness, 1.1mm inside diameter, hard	GF52491618-2EA GF52491618-5EA GF52491618-1EA GF52491618-10EA GF52491618-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 5.0mm outside diameter, 0.5mm wall thickness, 4mm inside diameter, annealed	GF09104161-2EA GF09104161-10EA GF09104161-1EA GF09104161-20EA GF09104161-5EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 5.0mm outside diameter, 0.5mm wall thickness, 4mm inside diameter, annealed	GF38020913-10EA GF38020913-20EA GF38020913-2EA GF38020913-5EA GF38020913-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm rod, 2.0mm diameter, as drawn	GF07837522-1EA GF07837522-10EA GF07837522-5EA GF07837522-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 5.0mm outside diameter, 0.5mm wall thickness, 4mm inside diameter, annealed	GF52614525-10EA GF52614525-5EA GF52614525-1EA GF52614525-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm rod, 3.0mm diameter, as drawn	GF18495984-20EA GF18495984-10EA GF18495984-2EA GF18495984-5EA GF18495984-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 8.0mm outside diameter, 0.5mm wall thickness, 7mm inside diameter, annealed	GF76815951-10EA GF76815951-5EA GF76815951-1EA GF76815951-2EA GF76815951-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm rod, 3.0mm diameter, as drawn	GF89032833-2EA GF89032833-10EA GF89032833-1EA GF89032833-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 8.0mm outside diameter, 0.5mm wall thickness, 7mm inside diameter, annealed	GF01994205-1EA GF01994205-10EA GF01994205-5EA GF01994205-2EA GF01994205-20EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm rod, 4.0mm diameter, as drawn	GF86721600-10EA GF86721600-1EA GF86721600-2EA GF86721600-5EA GF86721600-20EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 8.0mm outside diameter, 0.5mm wall thickness, 7mm inside diameter, annealed	GF49275535-1EA GF49275535-2EA GF49275535-5EA GF49275535-20EA GF49275535-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm rod, 4.0mm diameter, as drawn	GF31675888-5EA GF31675888-2EA GF31675888-10EA GF31675888-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 8.0mm outside diameter, 0.5mm wall thickness, 7mm inside diameter, annealed	GF59441924-10EA GF59441924-5EA GF59441924-1EA GF59441924-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm rod, 6.35mm diameter, as drawn	GF32501988-1EA GF32501988-10EA GF32501988-5EA GF32501988-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 9.0mm outside diameter, 0.5mm wall thickness, 8mm inside diameter, hard	GF30241112-1EA GF30241112-10EA GF30241112-2EA GF30241112-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm rod, 6.35mm diameter, as drawn	GF17715472-2EA GF17715472-5EA GF17715472-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 9.0mm outside diameter, 0.5mm wall thickness, 8mm inside diameter, hard	GF80139539-10EA GF80139539-2EA GF80139539-1EA GF80139539-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm rod, 12.7mm diameter, as drawn	GF83148217-1EA GF83148217-10EA GF83148217-2EA GF83148217-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 9.0mm outside diameter, 0.5mm wall thickness, 8mm inside diameter, hard	GF17441502-2EA GF17441502-5EA GF17441502-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm rod, 12.7mm diameter, as drawn	GF84766168-2EA GF84766168-10EA GF84766168-5EA GF84766168-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 9.0mm outside diameter, 0.5mm wall thickness, 8mm inside diameter, hard	GF80188634-2EA GF80188634-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm rod, 12.7mm diameter, as drawn	GF78701430-1EA GF78701430-2EA GF78701430-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 10.0mm outside diameter, 2.0mm wall thickness, 6mm inside diameter, annealed	GF23579297-1EA GF23579297-5EA GF23579297-2EA GF23579297-20EA GF23579297-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm rod, 12.7mm diameter, as drawn	GF91772343-2EA GF91772343-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 10.0mm outside diameter, 2.0mm wall thickness, 6mm inside diameter, annealed	GF47412075-1EA GF47412075-5EA GF47412075-2EA GF47412075-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 25mm diameter, as drawn	GF59064554-10EA GF59064554-5EA GF59064554-1EA GF59064554-2EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 10.0mm outside diameter, 2.0mm wall thickness, 6mm inside diameter, annealed	GF26509989-5EA GF26509989-1EA GF26509989-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm rod, 25mm diameter, as drawn	GF31765440-10EA GF31765440-2EA GF31765440-5EA GF31765440-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 10.0mm outside diameter, 2.0mm wall thickness, 6mm inside diameter, annealed	GF13748148-1EA GF13748148-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm rod, 25mm diameter, as drawn	GF85721711-2EA GF85721711-5EA GF85721711-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 100mm tube, 15.0mm outside diameter, 2.0mm wall thickness, 11mm inside diameter, annealed	GF18517934-20EA GF18517934-2EA GF18517934-5EA GF18517934-1EA GF18517934-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm rod, 25mm diameter, as drawn	GF99321363-2EA GF99321363-1EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 200mm tube, 15.0mm outside diameter, 2.0mm wall thickness, 11mm inside diameter, annealed	GF14741636-10EA GF14741636-1EA GF14741636-2EA GF14741636-5EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, mesh, 100 x 100mm, 0.38mm nominal aperture, 0.75mm thickness, 0.25mm wire diameter, 40 x 40 wires/inch, 0.37 open area, plain weave mesh	GF53057099-5EA GF53057099-2EA GF53057099-1EA GF53057099-10EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm tube, 15.0mm outside diameter, 2.0mm wall thickness, 11mm inside diameter, annealed	GF42704197-2EA GF42704197-1EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, mesh, 150 x 150mm, 0.38mm nominal aperture, 0.75mm thickness, 0.25mm wire diameter, 40 x 40 wires/inch, 0.37 open area, plain weave mesh	GF32136500-2EA GF32136500-1EA GF32136500-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 1000mm tube, 15.0mm outside diameter, 2.0mm wall thickness, 11mm inside diameter, annealed	GF38024456-1EA GF38024456-2EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, mesh, 300 x 300mm, 0.38mm nominal aperture, 0.75mm thickness, 0.25mm wire diameter, 40 x 40 wires/inch, 0.37 open area, plain weave mesh	GF17063490-2EA GF17063490-1EA GF17063490-5EA
Stainless Steel - AISI 304 alloy, FeCr18Ni10, 500mm rod, 2.0mm diameter, as drawn	GF51768568-2EA GF51768568-5EA GF51768568-20EA GF51768568-1EA GF51768568-10EA	Stainless Steel - AISI 304 alloy, FeCr18Ni10, mesh, 600 x 600mm, 0.38mm nominal aperture, 0.75mm thickness, 0.25mm wire diameter, 40 x 40 wires/inch, 0.37 open area, plain weave mesh	GF32937059-1EA GF32937059-2EA
		Stainless Steel - AISI 304 alloy, FeCr18Ni10, mesh, 900 x 900mm, 0.38mm nominal aperture, 0.75mm thickness, 0.25mm wire diameter, 40 x 40 wires/inch, 0.37 open area, plain weave mesh	GF17132239-2EA GF17132239-1EA

* Name	Catalog Number	* Name	Catalog Number
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 50 x 50mm, 0.15mm thickness, annealed	GF88457686-10EA GF88457686-2EA GF88457686-5EA GF88457686-20EA GF88457686-1EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 100 x 100mm, 1.0mm thickness, annealed	GF18287365-2EA GF18287365-1EA GF18287365-5EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 150 x 150mm, 0.15mm thickness, annealed	GF98150340-1EA GF98150340-5EA GF98150340-2EA GF98150340-10EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 200 x 200mm, 1.0mm thickness, annealed	GF79508661-2EA GF79508661-1EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 300 x 300mm, 0.15mm thickness, annealed	GF18650123-1EA GF18650123-5EA GF18650123-2EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 500 x 500mm, 1.0mm thickness, annealed	GF36156618-1EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 0.5m coil, 0.15mm thickness, annealed	GF89486061-1EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 100 x 100mm, 0.9mm thickness, annealed, mirror polished on one side	GF81735385-1EA GF81735385-5EA GF81735385-2EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 1m coil, 0.15mm thickness, annealed	GF56016402-1EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 100 x 200mm, 0.9mm thickness, annealed, mirror polished on one side	GF42273266-5EA GF42273266-2EA GF42273266-1EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 2m coil, 0.15mm thickness, annealed	GF06786658-1EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 200 x 200mm, 0.9mm thickness, annealed, mirror polished on one side	GF84691761-2EA GF84691761-1EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 50 x 50mm, 0.2mm thickness, annealed	GF47628041-5EA GF47628041-10EA GF47628041-20EA GF47628041-2EA GF47628041-1EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 1000mm wire, 0.3mm diameter, annealed, straight wire	GF65463756-10EA GF65463756-1EA GF65463756-5EA GF65463756-20EA GF65463756-2EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 150 x 150mm, 0.2mm thickness, annealed	GF27829806-1EA GF27829806-10EA GF27829806-2EA GF27829806-5EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 100mm tube, 7.0mm outside diameter, 1mm wall thickness, 5.0mm inside diameter, annealed	GF73480989-2EA GF73480989-5EA GF73480989-10EA GF73480989-1EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 300 x 300mm, 0.2mm thickness, annealed	GF49935640-1EA GF49935640-5EA GF49935640-2EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 200mm tube, 7.0mm outside diameter, 1mm wall thickness, 5.0mm inside diameter, annealed	GF93209991-2EA GF93209991-5EA GF93209991-1EA GF93209991-10EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 0.5m coil, 0.2mm thickness, annealed	GF56798702-1EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 500mm tube, 7.0mm outside diameter, 1mm wall thickness, 5.0mm inside diameter, annealed	GF26445641-2EA GF26445641-1EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 1m coil, 0.2mm thickness, annealed	GF38255632-1EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 1000mm tube, 7.0mm outside diameter, 1mm wall thickness, 5.0mm inside diameter, annealed	GF94575684-1EA GF94575684-2EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 2m coil, 0.2mm thickness, annealed	GF61358148-1EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 100mm rod, 2mm diameter	GF73617925-10EA GF73617925-20EA GF73617925-5EA GF73617925-2EA GF73617925-1EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 0.5m coil, 0.25mm thickness, annealed	GF89057986-1EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 200mm rod, 2mm diameter	GF34236558-10EA GF34236558-1EA GF34236558-20EA GF34236558-2EA GF34236558-5EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 1m coil, 0.25mm thickness, annealed	GF71359533-1EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 500mm rod, 2mm diameter	GF38232367-10EA GF38232367-2EA GF38232367-1EA GF38232367-5EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 2m coil, 0.25mm thickness, annealed	GF32021424-1EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 1000mm rod, 2mm diameter	GF32100163-5EA GF32100163-2EA GF32100163-1EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 50 x 50mm, 0.3mm thickness, annealed	GF18972322-1EA GF18972322-20EA GF18972322-5EA GF18972322-10EA GF18972322-2EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 100mm rod, 8.0mm diameter	GF62208660-10EA GF62208660-2EA GF62208660-5EA GF62208660-1EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 150 x 150mm, 0.3mm thickness, annealed	GF19498360-1EA GF19498360-5EA GF19498360-2EA GF19498360-10EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 200mm rod, 8.0mm diameter	GF25932809-5EA GF25932809-2EA GF25932809-1EA GF25932809-10EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 300 x 300mm, 0.3mm thickness, annealed	GF13147949-1EA GF13147949-5EA GF13147949-2EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 500mm rod, 8.0mm diameter	GF62731357-1EA GF62731357-2EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 0.5m coil, 0.3mm thickness, annealed	GF49696600-1EA	Stainless steel - AISI 304L alloy, FeNi18Cr10, 1000mm rod, 8.0mm diameter	GF76066498-2EA GF76066498-1EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 1m coil, 0.3mm thickness, annealed	GF52297195-1EA	Stainless Steel - AISI 310 alloy, FeCr25Ni20, foil, 50 x 50mm, 0.914mm thickness, annealed	GF87195853-10EA GF87195853-1EA GF87195853-5EA GF87195853-2EA GF87195853-20EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 2m coil, 0.3mm thickness, annealed	GF57609883-1EA	Stainless Steel - AISI 310 alloy, FeCr25Ni20, foil, 100 x 100mm, 0.914mm thickness, annealed	GF99481360-5EA GF99481360-1EA GF99481360-20EA GF99481360-10EA GF99481360-2EA
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 50 x 50mm, 0.75mm thickness, annealed	GF54806722-1EA GF54806722-5EA GF54806722-10EA GF54806722-20EA GF54806722-2EA		
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 100 x 100mm, 0.75mm thickness, annealed	GF84848316-2EA GF84848316-1EA GF84848316-10EA GF84848316-5EA		
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 0.5m coil, 0.75mm thickness, annealed	GF45668032-1EA		
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 1m coil, 0.75mm thickness, annealed	GF59339290-1EA		
Stainless steel - AISI 304L alloy, FeNi18Cr10, foil, 2m coil, 0.75mm thickness, annealed	GF69141540-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 310 alloy, FeCr25Ni20, foil, 150 x 150mm, 0.914mm thickness, annealed	GF35171018-5EA GF35171018-1EA GF35171018-20EA GF35171018-10EA GF35171018-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.2m coil, 95mm coil width, 0.005mm thickness, as rolled	GF76967612-1EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, foil, 300 x 300mm, 0.914mm thickness, annealed	GF96376977-1EA GF96376977-2EA GF96376977-5EA GF96376977-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.01mm thickness, not light tested (nlt)	GF69110939-10EA GF69110939-5EA GF69110939-20EA GF69110939-2EA GF69110939-1EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, foil, 500 x 500mm, 0.914mm thickness, annealed	GF47122477-2EA GF47122477-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.01mm thickness, not light tested (nlt)	GF40865913-10EA GF40865913-2EA GF40865913-20EA GF40865913-1EA GF40865913-5EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, foil, 900 x 900mm, 0.914mm thickness, annealed	GF90309102-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.01mm thickness, not light tested (nlt)	GF38232301-20EA GF38232301-10EA GF38232301-1EA GF38232301-5EA GF38232301-2EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, foil, 50 x 50mm, 2.0mm thickness, annealed	GF71733742-5EA GF71733742-10EA GF71733742-20EA GF71733742-2EA GF71733742-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.01mm thickness	GF68120872-1EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, foil, 100 x 100mm, 2.0mm thickness, annealed	GF66717546-20EA GF66717546-1EA GF66717546-2EA GF66717546-10EA GF66717546-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.01mm thickness	GF15109590-1EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, foil, 150 x 150mm, 2.0mm thickness, annealed	GF39693145-1EA GF39693145-2EA GF39693145-10EA GF39693145-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.01mm thickness	GF87450554-50EA GF87450554-20EA GF87450554-10EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, foil, 300 x 300mm, 2.0mm thickness, annealed	GF61643527-1EA GF61643527-5EA GF61643527-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.01mm thickness	GF31319186-10EA GF31319186-50EA GF31319186-20EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, 100mm rod, 6.35mm diameter, annealed	GF03105100-1EA GF03105100-5EA GF03105100-2EA GF03105100-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.01mm thickness	GF14898167-10EA GF14898167-50EA GF14898167-20EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, 200mm rod, 6.35mm diameter, annealed	GF88137940-10EA GF88137940-5EA GF88137940-1EA GF88137940-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.01mm thickness	GF62270906-20EA GF62270906-10EA GF62270906-50EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, 500mm rod, 6.35mm diameter, annealed	GF17243748-1EA GF17243748-2EA GF17243748-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.01mm thickness	GF83863514-50EA GF83863514-10EA GF83863514-20EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, 1000mm rod, 6.35mm diameter, annealed	GF55467614-2EA GF55467614-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.01mm thickness	GF82938820-10EA GF82938820-50EA GF82938820-20EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, 100mm rod, 12.7mm diameter, annealed	GF33451365-20EA GF33451365-2EA GF33451365-1EA GF33451365-10EA GF33451365-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.01mm thickness	GF67353510-20EA GF67353510-10EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, 200mm rod, 12.7mm diameter, annealed	GF81420308-5EA GF81420308-2EA GF81420308-1EA GF81420308-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.0125mm thickness, hard, not light tested (nlt)	GF31522407-5EA GF31522407-1EA GF31522407-2EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, 500mm rod, 12.7mm diameter, annealed	GF77538077-1EA GF77538077-5EA GF77538077-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.0125mm thickness, hard, light tight (lt)	GF55257554-10EA GF55257554-1EA GF55257554-5EA GF55257554-2EA GF55257554-20EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, 1000mm rod, 12.7mm diameter, annealed	GF92259467-2EA GF92259467-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.0125mm thickness, hard, light tight (lt)	GF53604277-20EA GF53604277-2EA GF53604277-1EA GF53604277-10EA GF53604277-5EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, 100mm rod, 19.0mm diameter, annealed	GF32433443-2EA GF32433443-1EA GF32433443-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.0125mm thickness, hard, light tight (lt)	GF91225504-10EA GF91225504-20EA GF91225504-5EA GF91225504-2EA GF91225504-1EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, 200mm rod, 19.0mm diameter, annealed	GF54180794-5EA GF54180794-2EA GF54180794-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.0125mm thickness, hard	GF26861351-1EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, 500mm rod, 19.0mm diameter, annealed	GF72599305-1EA GF72599305-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.0125mm thickness, hard	GF57669317-1EA
Stainless Steel - AISI 310 alloy, FeCr25Ni20, 1000mm rod, 19.0mm diameter, annealed	GF74913374-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.0125mm thickness, hard	GF08663856-20EA GF08663856-50EA GF08663856-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.025m coil, 95mm coil width, 0.005mm thickness, as rolled	GF29883167-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.0125mm thickness, hard	GF82981996-10EA GF82981996-50EA GF82981996-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.05m coil, 95mm coil width, 0.005mm thickness, as rolled	GF47771028-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.0125mm thickness, hard	GF72749223-50EA GF72749223-20EA GF72749223-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.1m coil, 95mm coil width, 0.005mm thickness, as rolled	GF73836355-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.0125mm thickness, hard	GF93653073-50EA GF93653073-20EA GF93653073-10EA

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.0125mm thickness, hard	GF06633963-10EA GF06633963-20EA GF06633963-50EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.025mm thickness, annealed, light tight (lt)	GF21917853-2EA GF21917853-1EA GF21917853-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.0125mm thickness, hard	GF29245057-10EA GF29245057-50EA GF29245057-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.3m coil, 0.025mm thickness, annealed	GF00271448-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.0125mm thickness, hard	GF55631404-10EA GF55631404-50EA GF55631404-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.025mm thickness, annealed	GF37437307-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.025mm thickness, hard, light tight (lt)	GF53925554-10EA GF53925554-2EA GF53925554-1EA GF53925554-5EA GF53925554-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.025mm thickness, annealed	GF64034175-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.025mm thickness, hard, light tight (lt)	GF40694430-10EA GF40694430-1EA GF40694430-20EA GF40694430-5EA GF40694430-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.025mm thickness, annealed	GF52572034-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.025mm thickness, hard, light tight (lt)	GF86804321-2EA GF86804321-10EA GF86804321-5EA GF86804321-20EA GF86804321-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.025mm thickness, annealed	GF69672156-10EA GF69672156-20EA GF69672156-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.025mm thickness, hard, light tight (lt)	GF50540004-5EA GF50540004-2EA GF50540004-10EA GF50540004-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.025mm thickness, annealed	GF77071608-20EA GF77071608-10EA GF77071608-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.025mm thickness, hard, light tight (lt)	GF32432352-1EA GF32432352-5EA GF32432352-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.025mm thickness, annealed	GF25756050-10EA GF25756050-50EA GF25756050-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.3m coil, 0.025mm thickness, hard	GF17500014-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.025mm thickness, annealed	GF00226134-10EA GF00226134-50EA GF00226134-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.025mm thickness, hard	GF87502125-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.025mm thickness, annealed	GF07127030-10EA GF07127030-20EA GF07127030-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.025mm thickness, hard	GF37765424-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.025mm thickness, annealed	GF55811381-50EA GF55811381-20EA GF55811381-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.025mm thickness, hard	GF20678362-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.025mm thickness, annealed	GF11436128-20EA GF11436128-50EA GF11436128-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.025mm thickness, hard	GF84795340-50EA GF84795340-10EA GF84795340-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.038mm thickness, annealed, light tight (lt)	GF00683108-2EA GF00683108-10EA GF00683108-20EA GF00683108-5EA GF00683108-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.025mm thickness, hard	GF99418214-10EA GF99418214-50EA GF99418214-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.038mm thickness, annealed, light tight (lt)	GF17875446-10EA GF17875446-20EA GF17875446-1EA GF17875446-2EA GF17875446-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.025mm thickness, hard	GF27276385-50EA GF27276385-20EA GF27276385-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.038mm thickness, annealed, light tight (lt)	GF07201538-20EA GF07201538-2EA GF07201538-1EA GF07201538-10EA GF07201538-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.025mm thickness, hard	GF09547690-20EA GF09547690-50EA GF09547690-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.038mm thickness, annealed, light tight (lt)	GF38031038-10EA GF38031038-2EA GF38031038-1EA GF38031038-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.025mm thickness, hard	GF93462161-20EA GF93462161-50EA GF93462161-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 280 x 300mm, 0.038mm thickness, annealed, light tight (lt)	GF45553798-5EA GF45553798-1EA GF45553798-2EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.025mm thickness, hard	GF82771241-20EA GF82771241-50EA GF82771241-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.038mm thickness, annealed	GF37980254-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.025mm thickness, hard	GF46405469-20EA GF46405469-10EA GF46405469-50EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.038mm thickness, annealed	GF85388114-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.025mm thickness, annealed, light tight (lt)	GF28721516-10EA GF28721516-1EA GF28721516-2EA GF28721516-5EA GF28721516-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.038mm thickness, annealed	GF73514224-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.025mm thickness, annealed, light tight (lt)	GF07766297-2EA GF07766297-1EA GF07766297-5EA GF07766297-20EA GF07766297-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.038mm thickness, annealed	GF44556925-20EA GF44556925-50EA GF44556925-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.025mm thickness, annealed, light tight (lt)	GF17688842-1EA GF17688842-5EA GF17688842-10EA GF17688842-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.038mm thickness, annealed	GF69615298-50EA GF69615298-20EA GF69615298-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.025mm thickness, annealed, light tight (lt)	GF07766297-2EA GF07766297-1EA GF07766297-5EA GF07766297-20EA GF07766297-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.038mm thickness, annealed	GF01912025-20EA GF01912025-10EA GF01912025-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.025mm thickness, annealed, light tight (lt)	GF17688842-1EA GF17688842-5EA GF17688842-10EA GF17688842-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.038mm thickness, annealed	GF39002677-10EA GF39002677-50EA GF39002677-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.038mm thickness, annealed	GF75334518-10EA GF75334518-20EA GF75334518-50EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.038mm thickness, annealed	

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.038mm thickness, annealed	GF16814516-50EA GF16814516-10EA GF16814516-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.05mm thickness, annealed, light tight (lt)	GF86909147-2EA GF86909147-1EA GF86909147-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.038mm thickness, annealed	GF01814497-50EA GF01814497-20EA GF01814497-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.05mm thickness, annealed	GF41467765-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.043mm thickness, annealed, light tight (lt)	GF26812032-20EA GF26812032-10EA GF26812032-5EA GF26812032-2EA GF26812032-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.05mm thickness, annealed	GF63642584-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.043mm thickness, annealed, light tight (lt)	GF90630457-20EA GF90630457-1EA GF90630457-2EA GF90630457-5EA GF90630457-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.05mm thickness, annealed	GF55323705-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.043mm thickness, annealed, light tight (lt)	GF04382333-10EA GF04382333-1EA GF04382333-20EA GF04382333-2EA GF04382333-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 5m coil, 0.05mm thickness, annealed	GF15462682-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.043mm thickness, annealed, light tight (lt)	GF04382333-10EA GF04382333-1EA GF04382333-20EA GF04382333-2EA GF04382333-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.05mm thickness, annealed	GF04418568-10EA GF04418568-20EA GF04418568-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.043mm thickness, annealed, light tight (lt)	GF35736363-2EA GF35736363-5EA GF35736363-1EA GF35736363-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.05mm thickness, annealed	GF52320417-10EA GF52320417-20EA GF52320417-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.043mm thickness, annealed, light tight (lt)	GF14539967-2EA GF14539967-1EA GF14539967-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.05mm thickness, annealed	GF40051819-50EA GF40051819-20EA GF40051819-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.043mm thickness, annealed	GF47531741-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.05mm thickness, annealed	GF06476632-20EA GF06476632-10EA GF06476632-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.043mm thickness, annealed	GF51504702-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.05mm thickness, annealed	GF09579998-50EA GF09579998-10EA GF09579998-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.043mm thickness, annealed	GF38087646-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.05mm thickness, annealed	GF97498894-20EA GF97498894-50EA GF97498894-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 5m coil, 0.043mm thickness, annealed	GF60956196-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.05mm thickness, annealed	GF87361757-20EA GF87361757-10EA GF87361757-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.043mm thickness, annealed	GF71623010-10EA GF71623010-50EA GF71623010-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.075mm thickness, annealed, light tight (lt)	GF20219318-2EA GF20219318-20EA GF20219318-1EA GF20219318-5EA GF20219318-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.043mm thickness, annealed	GF52877346-10EA GF52877346-20EA GF52877346-50EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.075mm thickness, annealed, light tight (lt)	GF27413962-2EA GF27413962-5EA GF27413962-20EA GF27413962-10EA GF27413962-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.043mm thickness, annealed	GF09668537-50EA GF09668537-20EA GF09668537-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.075mm thickness, annealed, light tight (lt)	GF26745127-10EA GF26745127-20EA GF26745127-5EA GF26745127-2EA GF26745127-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.043mm thickness, annealed	GF08567477-20EA GF08567477-10EA GF08567477-50EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.075mm thickness, annealed, light tight (lt)	GF43140686-20EA GF43140686-10EA GF43140686-2EA GF43140686-1EA GF43140686-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.043mm thickness, annealed	GF70934407-20EA GF70934407-50EA GF70934407-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.075mm thickness, annealed, light tight (lt)	GF92585054-1EA GF92585054-2EA GF92585054-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.043mm thickness, annealed	GF66800808-20EA GF66800808-50EA GF66800808-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.075mm thickness, annealed	GF83471126-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.043mm thickness, annealed	GF50100118-50EA GF50100118-10EA GF50100118-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.075mm thickness, annealed	GF73131498-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.05mm thickness, annealed, light tight (lt)	GF62514738-10EA GF62514738-2EA GF62514738-5EA GF62514738-1EA GF62514738-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.075mm thickness, annealed	GF41436615-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.05mm thickness, annealed, light tight (lt)	GF14342341-1EA GF14342341-2EA GF14342341-10EA GF14342341-5EA GF14342341-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 5m coil, 0.075mm thickness, annealed	GF79577443-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.05mm thickness, annealed, light tight (lt)	GF92792762-1EA GF92792762-2EA GF92792762-20EA GF92792762-5EA GF92792762-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.075mm thickness, annealed	GF97631534-10EA GF97631534-20EA GF97631534-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.05mm thickness, annealed, light tight (lt)	GF99095271-10EA GF99095271-5EA GF99095271-2EA GF99095271-1EA GF99095271-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.075mm thickness, annealed	GF03942277-50EA GF03942277-20EA GF03942277-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.05mm thickness, annealed, light tight (lt)	GF92784325-10EA GF92784325-50EA GF92784325-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.075mm thickness, annealed	GF98040270-50EA GF98040270-10EA GF98040270-20EA

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.075mm thickness, annealed	GF55033871-10EA GF55033871-50EA GF55033871-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.1mm thickness, annealed	GF43907216-10EA GF43907216-50EA GF43907216-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.075mm thickness, annealed	GF79234982-10EA GF79234982-50EA GF79234982-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.1mm thickness, annealed	GF88402484-20EA GF88402484-10EA GF88402484-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.075mm thickness, annealed	GF04373007-50EA GF04373007-10EA GF04373007-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.1mm thickness, annealed	GF50310908-10EA GF50310908-50EA GF50310908-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.1mm thickness, hard	GF46625193-10EA GF46625193-1EA GF46625193-5EA GF46625193-2EA GF46625193-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.1mm thickness, annealed	GF88862967-20EA GF88862967-10EA GF88862967-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.1mm thickness, hard	GF28148924-5EA GF28148924-20EA GF28148924-2EA GF28148924-1EA GF28148924-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.1mm thickness, annealed	GF07871104-10EA GF07871104-50EA GF07871104-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.1mm thickness, hard	GF18615247-2EA GF18615247-5EA GF18615247-1EA GF18615247-20EA GF18615247-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.125mm thickness, annealed	GF85974193-20EA GF85974193-10EA GF85974193-5EA GF85974193-1EA GF85974193-2EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.1mm thickness, hard	GF26905440-10EA GF26905440-1EA GF26905440-2EA GF26905440-5EA GF26905440-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.125mm thickness, annealed	GF46774288-2EA GF46774288-20EA GF46774288-10EA GF46774288-5EA GF46774288-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 200 x 200mm, 0.1mm thickness, hard	GF03857980-1EA GF03857980-2EA GF03857980-5EA GF03857980-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.125mm thickness, annealed	GF46785808-10EA GF46785808-1EA GF46785808-2EA GF46785808-20EA GF46785808-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.1mm thickness, hard	GF97656216-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.125mm thickness, annealed	GF48225258-2EA GF48225258-10EA GF48225258-1EA GF48225258-20EA GF48225258-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.1mm thickness, hard	GF07026814-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.125mm thickness, annealed	GF28156754-2EA GF28156754-5EA GF28156754-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.1mm thickness, hard	GF78351824-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.125mm thickness, annealed	GF33890171-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 5m coil, 0.1mm thickness, hard	GF93977768-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.125mm thickness, annealed	GF19594244-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.1mm thickness, annealed	GF56179435-1EA GF56179435-10EA GF56179435-2EA GF56179435-20EA GF56179435-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.125mm thickness, annealed	GF49281228-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.1mm thickness, annealed	GF22429166-20EA GF22429166-10EA GF22429166-5EA GF22429166-1EA GF22429166-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 5m coil, 0.125mm thickness, annealed	GF60152712-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.1mm thickness, annealed	GF03645693-2EA GF03645693-1EA GF03645693-10EA GF03645693-5EA GF03645693-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.125mm thickness, annealed	GF86159919-10EA GF86159919-20EA GF86159919-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.1mm thickness, annealed	GF55711728-1EA GF55711728-10EA GF55711728-2EA GF55711728-20EA GF55711728-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.125mm thickness, annealed	GF69988808-10EA GF69988808-50EA GF69988808-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.1mm thickness, annealed	GF63965953-5EA GF63965953-2EA GF63965953-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.125mm thickness, annealed	GF48600334-50EA GF48600334-10EA GF48600334-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.1mm thickness, annealed	GF53199973-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.125mm thickness, annealed	GF75041760-50EA GF75041760-20EA GF75041760-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.1mm thickness, annealed	GF95744582-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.125mm thickness, annealed	GF80220248-10EA GF80220248-50EA GF80220248-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.1mm thickness, annealed	GF68073318-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.125mm thickness, annealed	GF27531086-50EA GF27531086-10EA GF27531086-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 5m coil, 0.1mm thickness, annealed	GF09164033-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.125mm thickness, annealed	GF41385517-10EA GF41385517-50EA GF41385517-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.1mm thickness, annealed	GF04351250-50EA GF04351250-20EA GF04351250-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.15mm thickness, annealed	GF73189323-10EA GF73189323-1EA GF73189323-5EA GF73189323-2EA GF73189323-20EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.15mm thickness, annealed	GF48665177-20EA GF48665177-1EA GF48665177-5EA GF48665177-2EA GF48665177-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 5m coil, 0.25mm thickness, annealed	GF04911195-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.15mm thickness, annealed	GF83146507-1EA GF83146507-20EA GF83146507-10EA GF83146507-5EA GF83146507-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.25mm thickness, annealed	GF37431974-10EA GF37431974-50EA GF37431974-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.15mm thickness, annealed	GF93312828-10EA GF93312828-1EA GF93312828-20EA GF93312828-5EA GF93312828-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.25mm thickness, annealed	GF78996830-20EA GF78996830-10EA GF78996830-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.15mm thickness, annealed	GF64103071-2EA GF64103071-1EA GF64103071-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.25mm thickness, annealed	GF74604955-10EA GF74604955-50EA GF74604955-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.15mm thickness, annealed	GF36271470-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.25mm thickness, annealed	GF25619429-10EA GF25619429-20EA GF25619429-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.15mm thickness, annealed	GF12883901-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.25mm thickness, annealed	GF02427544-50EA GF02427544-10EA GF02427544-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.15mm thickness, annealed	GF10487505-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.25mm thickness, annealed	GF03442744-10EA GF03442744-50EA GF03442744-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 5m coil, 0.15mm thickness, annealed	GF10938449-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.25mm thickness, annealed	GF30342507-10EA GF30342507-50EA GF30342507-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.15mm thickness, annealed	GF41502787-10EA GF41502787-50EA GF41502787-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.5mm thickness, annealed	GF45896631-1EA GF45896631-20EA GF45896631-2EA GF45896631-5EA GF45896631-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.15mm thickness, annealed	GF87847598-10EA GF87847598-50EA GF87847598-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.5mm thickness, annealed	GF37078993-10EA GF37078993-5EA GF37078993-2EA GF37078993-20EA GF37078993-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.15mm thickness, annealed	GF80948986-50EA GF80948986-20EA GF80948986-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.5mm thickness, annealed	GF34874501-10EA GF34874501-1EA GF34874501-5EA GF34874501-2EA GF34874501-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.15mm thickness, annealed	GF18623369-50EA GF18623369-20EA GF18623369-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.5mm thickness, annealed	GF59313326-1EA GF59313326-5EA GF59313326-10EA GF59313326-2EA GF59313326-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.15mm thickness, annealed	GF27920213-50EA GF27920213-20EA GF27920213-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.5mm thickness, annealed	GF14165748-10EA GF14165748-2EA GF14165748-5EA GF14165748-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.15mm thickness, annealed	GF53421151-20EA GF53421151-50EA GF53421151-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.5mm thickness, annealed	GF70718182-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.25mm thickness, annealed	GF77644648-5EA GF77644648-1EA GF77644648-20EA GF77644648-10EA GF77644648-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.5mm thickness, annealed	GF39773076-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.25mm thickness, annealed	GF05581100-2EA GF05581100-1EA GF05581100-5EA GF05581100-20EA GF05581100-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 5m coil, 0.5mm thickness, annealed	GF71634742-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.25mm thickness, annealed	GF97638014-20EA GF97638014-10EA GF97638014-5EA GF97638014-1EA GF97638014-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.5mm thickness, annealed	GF54343627-10EA GF54343627-20EA GF54343627-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.25mm thickness, annealed	GF04751401-1EA GF04751401-5EA GF04751401-2EA GF04751401-20EA GF04751401-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.5mm thickness, annealed	GF92952805-10EA GF92952805-20EA GF92952805-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.25mm thickness, annealed	GF93925941-1EA GF93925941-5EA GF93925941-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.5mm thickness, annealed	GF19100078-10EA GF19100078-50EA GF19100078-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.25mm thickness, annealed	GF33934057-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.5mm thickness, annealed	GF87509953-20EA GF87509953-50EA GF87509953-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.25mm thickness, annealed	GF40742715-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.5mm thickness, annealed	GF38744433-10EA GF38744433-20EA GF38744433-50EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.25mm thickness, annealed	GF92839281-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.5mm thickness, annealed	GF43054130-10EA GF43054130-20EA GF43054130-50EA

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 25 x 25mm, 0.5mm thickness, titanium nitride coating 2-3 microns surface treatment	GF20851275-5EA GF20851275-1EA GF20851275-10EA GF20851275-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m wire, 0.05mm diameter, annealed	GF14288238-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50 x 50mm, 0.5mm thickness, titanium nitride coating 2-3 microns surface treatment	GF06409470-1EA GF06409470-5EA GF06409470-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100m wire, 0.05mm diameter, annealed	GF86029128-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100 x 100mm, 0.5mm thickness, titanium nitride coating 2-3 microns surface treatment	GF01184677-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 200m wire, 0.05mm diameter, annealed	GF53640749-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 4mm disks, 0.5mm thickness, titanium nitride coating 2-3 microns surface treatment	GF48084745-10EA GF48084745-50EA GF48084745-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 500m wire, 0.05mm diameter, annealed	GF05092589-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 6mm disks, 0.5mm thickness, titanium nitride coating 2-3 microns surface treatment	GF10592759-10EA GF10592759-50EA GF10592759-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 1000m wire, 0.05mm diameter, annealed	GF36573059-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 8mm disks, 0.5mm thickness, titanium nitride coating 2-3 microns surface treatment	GF24094672-10EA GF24094672-20EA GF24094672-50EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m wire, 0.15mm diameter, hard	GF71632492-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 10mm disks, 0.5mm thickness, titanium nitride coating 2-3 microns surface treatment	GF11834265-20EA GF11834265-50EA GF11834265-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m wire, 0.15mm diameter, hard	GF54061994-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 15mm disks, 0.5mm thickness, titanium nitride coating 2-3 microns surface treatment	GF79282794-20EA GF79282794-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100m wire, 0.15mm diameter, hard	GF57748810-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 25mm disks, 0.5mm thickness, titanium nitride coating 2-3 microns surface treatment	GF10349850-10EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 200m wire, 0.15mm diameter, hard	GF18601433-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.914mm thickness, as rolled	GF24848826-5EA GF24848826-2EA GF24848826-10EA GF24848826-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 500m wire, 0.15mm diameter, hard	GF25179891-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.914mm thickness, as rolled	GF73102294-1EA GF73102294-10EA GF73102294-5EA GF73102294-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m wire, 0.25mm diameter, hard	GF47486964-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.914mm thickness, as rolled	GF71745598-1EA GF71745598-2EA GF71745598-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m wire, 0.25mm diameter, hard	GF35870890-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 500 x 500mm, 0.914mm thickness, as rolled	GF07796324-2EA GF07796324-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 1000m wire, 0.25mm diameter, hard	GF56880928-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.914mm thickness, annealed	GF34201954-2EA GF34201954-5EA GF34201954-1EA GF34201954-10EA GF34201954-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 5m wire, 1.0mm diameter, hard	GF10115031-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.914mm thickness, annealed	GF75243966-10EA GF75243966-1EA GF75243966-5EA GF75243966-2EA GF75243966-20EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 10m wire, 1.0mm diameter, hard	GF64379762-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.914mm thickness, annealed	GF05495597-5EA GF05495597-2EA GF05495597-10EA GF05495597-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m wire, 1.0mm diameter, hard	GF47470989-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.914mm thickness, annealed	GF86949400-2EA GF86949400-1EA GF86949400-5EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m wire, 1.0mm diameter, hard	GF33872643-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 500 x 500mm, 0.914mm thickness, annealed	GF68676205-2EA GF68676205-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100m wire, 1.0mm diameter, hard	GF34081006-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 3.0mm thickness, annealed	GF43550423-1EA GF43550423-5EA GF43550423-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 200m wire, 1.0mm diameter, hard	GF60125240-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 3.0mm thickness, annealed	GF60586498-1EA GF60586498-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 10m wire, 0.5mm diameter, hard	GF25814897-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 40 x 100mm, 5.0mm thickness	GF87342756-1EA GF87342756-5EA GF87342756-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m wire, 0.5mm diameter, hard	GF97840930-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 40 x 200mm, 5.0mm thickness	GF80046783-1EA GF80046783-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m wire, 0.5mm diameter, hard	GF26862464-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foil, 40 x 500mm, 5.0mm thickness	GF49453825-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100m wire, 0.5mm diameter, hard	GF57807894-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, foam, 150 x 150mm, 6.35mm thickness, 0.55g.cm-3 bulk density	GF59362724-2EA GF59362724-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 200m wire, 0.5mm diameter, hard	GF55572868-1EA
		Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 500m wire, 0.5mm diameter, hard	GF25986459-1EA
		Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 10m wire, 0.5mm diameter, annealed	GF25813683-1EA
		Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m wire, 0.5mm diameter, annealed	GF61654822-1EA
		Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m wire, 0.5mm diameter, annealed	GF16591901-1EA
		Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100m wire, 0.5mm diameter, annealed	GF53666196-1EA
		Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 200m wire, 0.5mm diameter, annealed	GF67175950-1EA
		Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 500m wire, 0.5mm diameter, annealed	GF89780428-1EA
		Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 10m wire, 0.6mm diameter, hard	GF06404790-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m wire, 0.6mm diameter, hard	GF56130667-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 5m insulated wire, 0.125mm conductor diameter, 0.007mm insulation thickness, polyester insulation	GF95363859-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m wire, 0.6mm diameter, hard	GF74323773-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 10m insulated wire, 0.125mm conductor diameter, 0.007mm insulation thickness, polyester insulation	GF20481982-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100m wire, 0.6mm diameter, hard	GF14969267-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m insulated wire, 0.125mm conductor diameter, 0.007mm insulation thickness, polyester insulation	GF60248662-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 10m wire, 0.8mm diameter, hard	GF37993315-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m insulated wire, 0.125mm conductor diameter, 0.007mm insulation thickness, polyester insulation	GF31083229-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m wire, 0.8mm diameter, hard	GF13712093-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100m insulated wire, 0.125mm conductor diameter, 0.007mm insulation thickness, polyester insulation	GF85402818-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m wire, 0.8mm diameter, hard	GF20004365-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 5m insulated wire, 0.25mm conductor diameter, 0.009mm insulation thickness, polyester insulation	GF75351539-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100m wire, 0.8mm diameter, hard	GF01057227-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 10m insulated wire, 0.25mm conductor diameter, 0.009mm insulation thickness, polyester insulation	GF18942408-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 1000mm wire, 0.5mm diameter, hard, straight wire	GF11753265-20EA GF11753265-1EA GF11753265-5EA GF11753265-10EA GF11753265-2EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m insulated wire, 0.25mm conductor diameter, 0.009mm insulation thickness, polyester insulation	GF67800191-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 1m insulated wire, 0.075mm conductor diameter, 0.018mm insulation thickness, ptfe (polytetrafluoroethylene) insulation	GF38340200-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m insulated wire, 0.25mm conductor diameter, 0.009mm insulation thickness, polyester insulation	GF75023984-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 2m insulated wire, 0.075mm conductor diameter, 0.018mm insulation thickness, ptfe (polytetrafluoroethylene) insulation	GF92525799-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100m insulated wire, 0.25mm conductor diameter, 0.009mm insulation thickness, polyester insulation	GF77998482-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 5m insulated wire, 0.075mm conductor diameter, 0.018mm insulation thickness, ptfe (polytetrafluoroethylene) insulation	GF65724127-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, powder, 150micron max. particle size, 100g	GF49810721-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 10m insulated wire, 0.075mm conductor diameter, 0.018mm insulation thickness, ptfe (polytetrafluoroethylene) insulation	GF15515827-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, powder, 150micron max. particle size, 200g	GF26340689-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m insulated wire, 0.075mm conductor diameter, 0.018mm insulation thickness, ptfe (polytetrafluoroethylene) insulation	GF55309787-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, powder, 150micron max. particle size, 500g	GF92585515-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m insulated wire, 0.075mm conductor diameter, 0.018mm insulation thickness, ptfe (polytetrafluoroethylene) insulation	GF13723714-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, powder, 150micron max. particle size, 1000g	GF73189604-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 5m insulated wire, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF39478281-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, powder, 150micron max. particle size, 2000g	GF48700931-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 10m insulated wire, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF34785670-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, powder, 45micron max. particle size, 100g	GF87616851-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m insulated wire, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF48208989-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, powder, 45micron max. particle size, 200g	GF52106307-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m insulated wire, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF26122744-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, powder, 45micron max. particle size, 500g	GF13287843-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100m insulated wire, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF65343214-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, powder, 45micron max. particle size, 1000g	GF60980081-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 5m insulated wire, 0.05mm conductor diameter, 0.003mm insulation thickness, polyester insulation	GF67902150-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, powder, 45micron max. particle size, 2000g	GF22510774-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 10m insulated wire, 0.05mm conductor diameter, 0.003mm insulation thickness, polyester insulation	GF87768949-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 0.5mm diameter, 2.50µm sphericity, precision sphere, grade 100, 50pcs	GF95543680-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m insulated wire, 0.05mm conductor diameter, 0.003mm insulation thickness, polyester insulation	GF71118693-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 0.5mm diameter, 2.50µm sphericity, precision sphere, grade 100, 100pcs	GF96800609-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 50m insulated wire, 0.05mm conductor diameter, 0.003mm insulation thickness, polyester insulation	GF89836509-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 0.5mm diameter, 2.50µm sphericity, precision sphere, grade 100, 200pcs	GF43613726-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100m insulated wire, 0.05mm conductor diameter, 0.003mm insulation thickness, polyester insulation	GF29562914-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 1.0mm diameter, 2.50µm sphericity, precision sphere, grade 100, 50pcs	GF52734584-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 5m insulated wire, 0.05mm conductor diameter, 0.003mm insulation thickness, polyester insulation	GF56130667-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 1.0mm diameter, 2.50µm sphericity, precision sphere, grade 100, 100pcs	GF64704685-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 10m insulated wire, 0.05mm conductor diameter, 0.003mm insulation thickness, polyester insulation	GF15429360-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 1.0mm diameter, 2.50µm sphericity, precision sphere, grade 100, 200pcs	GF82100191-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 20m insulated wire, 0.05mm conductor diameter, 0.003mm insulation thickness, polyester insulation	GF74132333-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 2.0mm diameter, 2.50µm sphericity, precision sphere, grade 100, 100pcs	

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 2.0mm diameter, 2.50µm sphericity, precision sphere, grade 100, 200pcs	GF78794353-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 200mm tube, 3.0mm outside diameter, 0.75mm wall thickness, 1.5mm inside diameter, hard	GF91901033-20EA GF91901033-5EA GF91901033-2EA GF91901033-1EA GF91901033-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 2.5mm diameter, 2.50µm sphericity, precision sphere, grade 100, 50pcs	GF01664243-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 500mm tube, 3.0mm outside diameter, 0.75mm wall thickness, 1.5mm inside diameter, hard	GF91699655-5EA GF91699655-20EA GF91699655-1EA GF91699655-10EA GF91699655-2EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 2.5mm diameter, 2.50µm sphericity, precision sphere, grade 100, 100pcs	GF68300939-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 1000mm tube, 3.0mm outside diameter, 0.75mm wall thickness, 1.5mm inside diameter, hard	GF21530393-1EA GF21530393-10EA GF21530393-5EA GF21530393-2EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 2.5mm diameter, 2.50µm sphericity, precision sphere, grade 100, 200pcs	GF46867517-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100mm tube, 8.0mm outside diameter, 1.0mm wall thickness, 6mm inside diameter, annealed	GF13847025-10EA GF13847025-2EA GF13847025-1EA GF13847025-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 3.0mm diameter, 2.50µm sphericity, precision sphere, grade 100, 50pcs	GF93123154-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 200mm tube, 8.0mm outside diameter, 1.0mm wall thickness, 6mm inside diameter, annealed	GF30878444-10EA GF30878444-2EA GF30878444-5EA GF30878444-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 3.0mm diameter, 2.50µm sphericity, precision sphere, grade 100, 100pcs	GF80493868-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 500mm tube, 8.0mm outside diameter, 1.0mm wall thickness, 6mm inside diameter, annealed	GF59805603-2EA GF59805603-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 3.0mm diameter, 2.50µm sphericity, precision sphere, grade 100, 200pcs	GF42154949-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 1000mm tube, 8.0mm outside diameter, 1.0mm wall thickness, 6mm inside diameter, annealed	GF75700087-1EA GF75700087-2EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, precision sphere, 4mm diameter, 20pcs	GF24072960-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100mm tube, 11.1mm outside diameter, 0.7mm wall thickness, 9.7mm inside diameter, annealed	GF62510419-10EA GF62510419-5EA GF62510419-2EA GF62510419-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, precision sphere, 4mm diameter, 50pcs	GF09120765-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 200mm tube, 11.1mm outside diameter, 0.7mm wall thickness, 9.7mm inside diameter, annealed	GF13801430-5EA GF13801430-2EA GF13801430-1EA GF13801430-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, precision sphere, 4mm diameter, 100pcs	GF40095154-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 500mm tube, 11.1mm outside diameter, 0.7mm wall thickness, 9.7mm inside diameter, annealed	GF25178755-2EA GF25178755-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, precision sphere, 4mm diameter, 200pcs	GF11894700-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 1000mm tube, 11.1mm outside diameter, 0.7mm wall thickness, 9.7mm inside diameter, annealed	GF47343911-2EA GF47343911-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 5mm diameter, 2.50µm sphericity, precision sphere, grade 100, 20pcs	GF32068054-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100mm tube, 20.0mm outside diameter, 1.5mm wall thickness, 17mm inside diameter, annealed	GF17989509-10EA GF17989509-5EA GF17989509-1EA GF17989509-2EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 5mm diameter, 2.50µm sphericity, precision sphere, grade 100, 50pcs	GF08507257-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 200mm tube, 20.0mm outside diameter, 1.5mm wall thickness, 17mm inside diameter, annealed	GF48687777-1EA GF48687777-5EA GF48687777-2EA GF48687777-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 5mm diameter, 2.50µm sphericity, precision sphere, grade 100, 100pcs	GF63406346-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 500mm tube, 20.0mm outside diameter, 1.5mm wall thickness, 17mm inside diameter, annealed	GF85971763-1EA GF85971763-2EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 5mm diameter, 2.50µm sphericity, precision sphere, grade 100, 200pcs	GF25792588-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 1000mm tube, 20.0mm outside diameter, 1.5mm wall thickness, 17mm inside diameter, annealed	GF46470304-2EA GF46470304-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, precision sphere, 6mm diameter, 20pcs	GF86837686-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100mm rod, 2.0mm diameter, hard	GF96113976-2EA GF96113976-1EA GF96113976-10EA GF96113976-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, precision sphere, 6mm diameter, 50pcs	GF54710838-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 1000mm rod, 2.0mm diameter, hard	GF31185907-1EA GF31185907-2EA GF31185907-5EA GF31185907-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, precision sphere, 6mm diameter, 100pcs	GF38854334-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 200mm rod, 12.7mm diameter	GF07831289-1EA GF07831289-2EA GF07831289-5EA GF07831289-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, precision sphere, 6mm diameter, 200pcs	GF56791514-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 200mm rod, 12.7mm diameter	GF53309044-10EA GF53309044-5EA GF53309044-2EA GF53309044-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 10mm diameter, 2.50µm sphericity, precision sphere, grade 100, 20pcs	GF98939165-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 500mm rod, 12.7mm diameter	GF55568616-1EA GF55568616-5EA GF55568616-2EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 10mm diameter, 2.50µm sphericity, precision sphere, grade 100, 50pcs	GF67396078-1EA	Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 1000mm rod, 12.7mm diameter	GF10954335-2EA GF10954335-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 10mm diameter, 2.50µm sphericity, precision sphere, grade 100, 100pcs	GF24509055-1EA		
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 10mm diameter, 2.50µm sphericity, precision sphere, grade 100, 200pcs	GF63632189-1EA		
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 10mm diameter, 2.50µm sphericity, precision sphere, grade 100, 200pcs	GF35971409-1EA		
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, sphere, 25mm diameter, 5.08µm sphericity, precision sphere, grade 200, 10pcs	GF97819004-1EA		
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100mm tube, 3.0mm outside diameter, 0.75mm wall thickness, 1.5mm inside diameter, hard	GF99964399-20EA GF99964399-1EA GF99964399-5EA GF99964399-10EA GF99964399-2EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 100mm rod, 25.4mm diameter	GF12768419-5EA GF12768419-2EA GF12768419-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.025mm thickness, annealed	GF99097105-10EA GF99097105-100EA GF99097105-50EA GF99097105-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 200mm rod, 25.4mm diameter	GF88494979-1EA GF88494979-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.025mm thickness, annealed	GF98509629-100EA GF98509629-10EA GF98509629-50EA GF98509629-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, 500mm rod, 25.4mm diameter	GF12220153-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.025mm thickness, annealed	GF93812227-20EA GF93812227-100EA GF93812227-50EA GF93812227-10EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, mesh, 150 x 150mm, 0.103mm nominal aperture, 0.066mm wire diameter, 150 x 150 wires/inch, 0.37 open area, plain weave mesh type	GF68848521-2EA GF68848521-1EA GF68848521-5EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.025mm thickness, annealed	GF35094269-50EA GF35094269-20EA GF35094269-10EA GF35094269-100EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, mesh, 300 x 300mm, 0.103mm nominal aperture, 0.066mm wire diameter, 150 x 150 wires/inch, 0.37 open area, plain weave mesh type	GF70782240-2EA GF70782240-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.03mm thickness, annealed, light tight (lt)	GF16032327-20EA GF16032327-2EA GF16032327-5EA GF16032327-10EA GF16032327-1EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, mesh, 100 x 100mm, 0.38mm nominal aperture, 0.25mm wire diameter, 40 x 40 wires/inch, 0.37 open area, plain weave mesh type	GF08787842-5EA GF08787842-1EA GF08787842-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.03mm thickness, annealed, light tight (lt)	GF69824380-20EA GF69824380-1EA GF69824380-2EA GF69824380-10EA GF69824380-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, mesh, 150 x 150mm, 0.38mm nominal aperture, 0.25mm wire diameter, 40 x 40 wires/inch, 0.37 open area, plain weave mesh type	GF98480683-1EA GF98480683-5EA GF98480683-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.03mm thickness, annealed, light tight (lt)	GF54093146-5EA GF54093146-1EA GF54093146-2EA GF54093146-10EA GF54093146-20EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, mesh, 300 x 300mm, 0.38mm nominal aperture, 0.25mm wire diameter, 40 x 40 wires/inch, 0.37 open area, plain weave mesh type	GF10086218-2EA GF10086218-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 250 x 300mm, 0.03mm thickness, annealed, light tight (lt)	GF56952041-2EA GF56952041-1EA GF56952041-10EA GF56952041-5EA
Stainless Steel - AISI 316 alloy, FeCr18Ni10Mo3, mesh, 600 x 600mm, 0.38mm nominal aperture, 0.25mm wire diameter, 40 x 40 wires/inch, 0.37 open area, plain weave mesh type	GF60776668-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.03mm thickness, annealed	GF77382030-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.025mm thickness, annealed, light tight (lt)	GF68132235-10EA GF68132235-20EA GF68132235-1EA GF68132235-2EA GF68132235-5EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.03mm thickness, annealed	GF99287858-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.025mm thickness, annealed, light tight (lt)	GF57145811-2EA GF57145811-1EA GF57145811-5EA GF57145811-20EA GF57145811-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.03mm thickness, annealed	GF11773740-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.025mm thickness, annealed, light tight (lt)	GF29323762-1EA GF29323762-20EA GF29323762-5EA GF29323762-2EA GF29323762-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.03mm thickness, annealed	GF56326417-10EA GF56326417-50EA GF56326417-100EA GF56326417-20EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.025mm thickness, annealed, light tight (lt)	GF09027503-1EA GF09027503-2EA GF09027503-10EA GF09027503-5EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.03mm thickness, annealed	GF31345455-100EA GF31345455-10EA GF31345455-50EA GF31345455-20EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.025mm thickness, annealed, light tight (lt)	GF26686569-5EA GF26686569-1EA GF26686569-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.03mm thickness, annealed	GF09025927-100EA GF09025927-20EA GF09025927-10EA GF09025927-50EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.025mm thickness, annealed	GF36911471-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.03mm thickness, annealed	GF77302526-50EA GF77302526-10EA GF77302526-20EA GF77302526-100EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.025mm thickness, annealed	GF63060241-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.03mm thickness, annealed	GF10371844-10EA GF10371844-100EA GF10371844-50EA GF10371844-20EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.025mm thickness, annealed	GF61214734-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.03mm thickness, annealed	GF24325039-20EA GF24325039-50EA GF24325039-10EA GF24325039-100EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.025mm thickness, annealed	GF21931488-100EA GF21931488-50EA GF21931488-10EA GF21931488-20EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.03mm thickness, annealed	GF24304788-10EA GF24304788-20EA GF24304788-100EA GF24304788-50EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.025mm thickness, annealed	GF02623799-50EA GF02623799-100EA GF02623799-10EA GF02623799-20EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.05mm thickness, annealed, light tight (lt)	GF51276191-5EA GF51276191-20EA GF51276191-1EA GF51276191-2EA GF51276191-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.025mm thickness, annealed	GF48277761-50EA GF48277761-100EA GF48277761-20EA GF48277761-10EA		

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.05mm thickness, annealed, light tight (lt)	GF90761755-20EA GF90761755-2EA GF90761755-1EA GF90761755-10EA GF90761755-5EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.075mm thickness, annealed	GF10625712-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.05mm thickness, annealed, light tight (lt)	GF67163519-1EA GF67163519-20EA GF67163519-10EA GF67163519-5EA GF67163519-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.075mm thickness, annealed	GF08375328-100EA GF08375328-10EA GF08375328-20EA GF08375328-50EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.05mm thickness, annealed, light tight (lt)	GF43438822-2EA GF43438822-5EA GF43438822-1EA GF43438822-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.075mm thickness, annealed	GF60792677-50EA GF60792677-20EA GF60792677-10EA GF60792677-100EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.05mm thickness, annealed, light tight (lt)	GF70299456-2EA GF70299456-1EA GF70299456-5EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.075mm thickness, annealed	GF43840469-10EA GF43840469-100EA GF43840469-50EA GF43840469-20EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.05mm thickness, annealed	GF86006123-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.075mm thickness, annealed	GF63782679-10EA GF63782679-50EA GF63782679-100EA GF63782679-20EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.05mm thickness, annealed	GF34955949-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.075mm thickness, annealed	GF42728115-10EA GF42728115-100EA GF42728115-20EA GF42728115-50EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.05mm thickness, annealed	GF04144856-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.075mm thickness, annealed	GF48185141-100EA GF48185141-50EA GF48185141-20EA GF48185141-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.05mm thickness, annealed	GF30209745-10EA GF30209745-100EA GF30209745-20EA GF30209745-50EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.075mm thickness, annealed	GF02311142-20EA GF02311142-10EA GF02311142-50EA GF02311142-100EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.05mm thickness, annealed	GF84081203-100EA GF84081203-50EA GF84081203-20EA GF84081203-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.05mm thickness, annealed	GF99447025-5EA GF99447025-20EA GF99447025-1EA GF99447025-10EA GF99447025-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.05mm thickness, annealed	GF85336320-20EA GF85336320-50EA GF85336320-100EA GF85336320-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.1mm thickness, annealed	GF44131519-10EA GF44131519-1EA GF44131519-5EA GF44131519-20EA GF44131519-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.05mm thickness, annealed	GF89033878-50EA GF89033878-20EA GF89033878-100EA GF89033878-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.1mm thickness, annealed	GF33328582-2EA GF33328582-10EA GF33328582-5EA GF33328582-20EA GF33328582-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.05mm thickness, annealed	GF85587979-10EA GF85587979-20EA GF85587979-50EA GF85587979-100EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.1mm thickness, annealed	GF84865742-2EA GF84865742-5EA GF84865742-1EA GF84865742-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.05mm thickness, annealed	GF79563718-10EA GF79563718-100EA GF79563718-50EA GF79563718-20EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.1mm thickness, annealed	GF70914652-5EA GF70914652-2EA GF70914652-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.05mm thickness, annealed	GF77502416-50EA GF77502416-20EA GF77502416-100EA GF77502416-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.1mm thickness, annealed	GF81986260-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.075mm thickness, annealed, light tight (lt)	GF93593504-10EA GF93593504-20EA GF93593504-5EA GF93593504-1EA GF93593504-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.1mm thickness, annealed	GF68745853-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.075mm thickness, annealed, light tight (lt)	GF04052630-5EA GF04052630-2EA GF04052630-20EA GF04052630-1EA GF04052630-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.1mm thickness, annealed	GF85156870-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.075mm thickness, annealed, light tight (lt)	GF01849710-20EA GF01849710-5EA GF01849710-2EA GF01849710-10EA GF01849710-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.1mm thickness, annealed	GF86337029-20EA GF86337029-100EA GF86337029-50EA GF86337029-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.075mm thickness, annealed, light tight (lt)	GF89539138-2EA GF89539138-10EA GF89539138-5EA GF89539138-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.1mm thickness, annealed	GF28668808-100EA GF28668808-50EA GF28668808-20EA GF28668808-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.075mm thickness, annealed, light tight (lt)	GF79819655-1EA GF79819655-2EA GF79819655-5EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.1mm thickness, annealed	GF90510252-50EA GF90510252-20EA GF90510252-10EA GF90510252-100EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.075mm thickness, annealed	GF81136436-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.1mm thickness, annealed	GF00850081-10EA GF00850081-50EA GF00850081-100EA GF00850081-20EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.075mm thickness, annealed	GF70947434-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.1mm thickness, annealed	GF30524330-10EA GF30524330-20EA GF30524330-100EA GF30524330-50EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.2mm thickness, annealed	GF42976569-100EA GF42976569-20EA GF42976569-50EA GF42976569-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.1mm thickness, annealed	GF50962259-50EA GF50962259-20EA GF50962259-10EA GF50962259-100EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 12mm coil width, 0.2mm thickness, annealed	GF18195082-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.1mm thickness, annealed	GF25406142-100EA GF25406142-50EA GF25406142-20EA GF25406142-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 1m coil, 12mm coil width, 0.2mm thickness, annealed	GF30821734-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.15mm thickness, annealed, flattened	GF59631576-1EA GF59631576-5EA GF59631576-2EA GF59631576-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 2m coil, 12mm coil width, 0.2mm thickness, annealed	GF31247041-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 250 x 300mm, 0.15mm thickness, annealed, flattened	GF30082968-10EA GF30082968-5EA GF30082968-1EA GF30082968-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 5m coil, 12mm coil width, 0.2mm thickness, annealed	GF50999147-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 300 x 500mm, 0.15mm thickness, annealed, flattened	GF17253828-1EA GF17253828-5EA GF17253828-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 10m coil, 12mm coil width, 0.2mm thickness, annealed	GF58769443-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.2mm thickness, annealed	GF80623548-20EA GF80623548-2EA GF80623548-10EA GF80623548-5EA GF80623548-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.25mm thickness, annealed	GF45227099-10EA GF45227099-1EA GF45227099-2EA GF45227099-20EA GF45227099-5EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.2mm thickness, annealed	GF77943190-2EA GF77943190-5EA GF77943190-20EA GF77943190-1EA GF77943190-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.25mm thickness, annealed	GF33480615-5EA GF33480615-10EA GF33480615-2EA GF33480615-1EA GF33480615-20EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.2mm thickness, annealed	GF42899563-2EA GF42899563-5EA GF42899563-10EA GF42899563-1EA GF42899563-20EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.25mm thickness, annealed	GF67081833-2EA GF67081833-10EA GF67081833-5EA GF67081833-20EA GF67081833-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.2mm thickness, annealed	GF62445966-10EA GF62445966-1EA GF62445966-2EA GF62445966-5EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.25mm thickness, annealed	GF20073383-2EA GF20073383-1EA GF20073383-5EA GF20073383-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.2mm thickness, annealed	GF05745865-5EA GF05745865-1EA GF05745865-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.25mm thickness, annealed	GF67631889-2EA GF67631889-5EA GF67631889-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.2mm thickness, annealed	GF18232905-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.25mm thickness, annealed	GF78474730-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.2mm thickness, annealed	GF79112965-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.25mm thickness, annealed	GF54268713-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.2mm thickness, annealed	GF89120178-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.25mm thickness, annealed	GF94172317-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.2mm thickness, annealed	GF40021849-50EA GF40021849-10EA GF40021849-20EA GF40021849-100EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.25mm thickness, annealed	GF80033666-100EA GF80033666-20EA GF80033666-10EA GF80033666-50EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.2mm thickness, annealed	GF02730484-100EA GF02730484-20EA GF02730484-10EA GF02730484-50EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.25mm thickness, annealed	GF40693170-100EA GF40693170-50EA GF40693170-20EA GF40693170-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.2mm thickness, annealed	GF41311055-100EA GF41311055-20EA GF41311055-50EA GF41311055-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.25mm thickness, annealed	GF44317302-10EA GF44317302-20EA GF44317302-100EA GF44317302-50EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.2mm thickness, annealed	GF63882052-100EA GF63882052-10EA GF63882052-50EA GF63882052-20EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.25mm thickness, annealed	GF47890626-50EA GF47890626-20EA GF47890626-10EA GF47890626-100EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.2mm thickness, annealed	GF85257153-10EA GF85257153-50EA GF85257153-20EA GF85257153-100EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.25mm thickness, annealed	GF52820737-100EA GF52820737-10EA GF52820737-50EA GF52820737-20EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.2mm thickness, annealed	GF57143819-20EA GF57143819-50EA GF57143819-10EA GF57143819-100EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.25mm thickness, annealed	GF64540122-10EA GF64540122-100EA GF64540122-20EA GF64540122-50EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.25mm thickness, annealed		Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.25mm thickness, annealed	GF40714499-20EA GF40714499-100EA GF40714499-10EA GF40714499-50EA
		Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 0.38mm thickness, annealed	GF47306651-1EA GF47306651-20EA GF47306651-5EA GF47306651-10EA GF47306651-2EA

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.38mm thickness, annealed	GF27553833-1EA GF27553833-20EA GF27553833-2EA GF27553833-5EA GF27553833-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 300 x 500mm, 0.5mm thickness, annealed, flattened	GF83269817-2EA GF83269817-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.38mm thickness, annealed	GF45086845-10EA GF45086845-5EA GF45086845-2EA GF45086845-20EA GF45086845-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 90 x 210mm, 0.9mm thickness, annealed, mirror polished on one side	GF19192585-2EA GF19192585-1EA GF19192585-5EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.38mm thickness, annealed	GF87737158-10EA GF87737158-5EA GF87737158-2EA GF87737158-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 200 x 200mm, 0.9mm thickness, annealed, mirror polished on one side	GF34488636-2EA GF34488636-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.38mm thickness, annealed	GF92753769-2EA GF92753769-1EA GF92753769-5EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25 x 25mm, 0.9mm thickness, annealed, mirror polished on both sides	GF83506529-1EA GF83506529-2EA GF83506529-10EA GF83506529-5EA GF83506529-20EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 0.5m coil, 0.38mm thickness, annealed	GF95830959-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.9mm thickness, annealed, mirror polished on both sides	GF43061352-1EA GF43061352-20EA GF43061352-5EA GF43061352-10EA GF43061352-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 1m coil, 0.38mm thickness, annealed	GF67162608-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.9mm thickness, annealed, mirror polished on both sides	GF05917978-1EA GF05917978-5EA GF05917978-10EA GF05917978-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 2m coil, 0.38mm thickness, annealed	GF08115049-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 2.0mm thickness, annealed	GF48236856-1EA GF48236856-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 4mm disks, 0.38mm thickness, annealed	GF23808933-50EA GF23808933-20EA GF23808933-10EA GF23808933-100EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 2.0mm thickness, annealed	GF84058814-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 6mm disks, 0.38mm thickness, annealed	GF01226450-20EA GF01226450-10EA GF01226450-50EA GF01226450-100EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 2.0mm thickness, annealed, mirror polished on both sides	GF98108512-1EA GF98108512-5EA GF98108512-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 8mm disks, 0.38mm thickness, annealed	GF57556110-100EA GF57556110-20EA GF57556110-50EA GF57556110-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 10m wire, 0.025mm diameter, annealed	GF27845871-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 10mm disks, 0.38mm thickness, annealed	GF91457950-100EA GF91457950-20EA GF91457950-10EA GF91457950-50EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 50m wire, 0.025mm diameter, annealed	GF93457187-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 15mm disks, 0.38mm thickness, annealed	GF82046505-10EA GF82046505-20EA GF82046505-50EA GF82046505-100EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100m wire, 0.025mm diameter, annealed	GF97080509-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 25mm disks, 0.38mm thickness, annealed	GF56067497-20EA GF56067497-10EA GF56067497-50EA GF56067497-100EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200m wire, 0.025mm diameter, annealed	GF21091610-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50mm disks, 0.38mm thickness, annealed	GF87415016-20EA GF87415016-50EA GF87415016-10EA GF87415016-100EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500m wire, 0.025mm diameter, annealed	GF03399464-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 150 x 150mm, 0.5mm thickness, annealed	GF40316880-5EA GF40316880-2EA GF40316880-10EA GF40316880-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000m wire, 0.025mm diameter, annealed	GF36878035-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 300 x 300mm, 0.5mm thickness, annealed	GF582423596-2EA GF582423596-1EA GF582423596-5EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 10m wire, 0.10mm diameter, hard	GF45900615-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 50 x 50mm, 0.5mm thickness, annealed, polished on both sides	GF10003239-5EA GF10003239-2EA GF10003239-1EA GF10003239-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 50m wire, 0.10mm diameter, hard	GF44099590-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 100 x 100mm, 0.5mm thickness, annealed, polished on both sides	GF96939253-5EA GF96939253-10EA GF96939253-2EA GF96939253-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100m wire, 0.10mm diameter, hard	GF95367000-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 150 x 250mm, 0.5mm thickness, annealed, polished on both sides	GF92991987-1EA GF92991987-2EA GF92991987-5EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200m wire, 0.10mm diameter, hard	GF88118994-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 250 x 300mm, 0.5mm thickness, annealed, polished on both sides	GF98629352-2EA GF98629352-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500m wire, 0.10mm diameter, hard	GF49212682-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 300 x 500mm, 0.5mm thickness, annealed, polished on both sides	GF27406997-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 10m wire, 0.20mm diameter, as drawn	GF03189191-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, foil, 250 x 300mm, 0.5mm thickness, annealed, polished on both sides	GF77573807-2EA GF77573807-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 50m wire, 0.20mm diameter, as drawn	GF24090814-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 50m wire, 0.3mm diameter, as drawn	GF39006794-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 10m wire, 1.0mm diameter, as drawn	GF41147221-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100m wire, 0.3mm diameter, as drawn	GF10622157-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 20m wire, 1.0mm diameter, as drawn	GF74362822-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200m wire, 0.3mm diameter, as drawn	GF42281906-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 50m wire, 1.0mm diameter, as drawn	GF42676645-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500m wire, 0.3mm diameter, as drawn	GF34529351-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100m wire, 1.0mm diameter, as drawn	GF97894041-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 10m wire, 0.4mm diameter, as drawn	GF79235084-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm wire, 0.25mm diameter, annealed, straight wire	GF13826437-1EA GF13826437-10EA GF13826437-5EA GF13826437-2EA GF13826437-20EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 50m wire, 0.4mm diameter, as drawn	GF79394574-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm wire, 0.3mm diameter, annealed, straight wire	GF30420469-10EA GF30420469-1EA GF30420469-5EA GF30420469-2EA GF30420469-20EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100m wire, 0.4mm diameter, as drawn	GF60455954-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm wire, 0.5mm diameter, annealed, straight wire	GF63756153-1EA GF63756153-5EA GF63756153-2EA GF63756153-20EA GF63756153-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200m wire, 0.4mm diameter, as drawn	GF47021611-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm wire, 0.8mm diameter, annealed, straight wire	GF68115292-2EA GF68115292-5EA GF68115292-20EA GF68115292-1EA GF68115292-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500m wire, 0.4mm diameter, as drawn	GF37164225-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm wire, 1.0mm diameter, annealed, straight wire	GF56043974-10EA GF56043974-1EA GF56043974-20EA GF56043974-5EA GF56043974-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 10m wire, 0.5mm diameter, as drawn	GF59557797-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm wire, 1.5mm diameter, annealed, straight wire	GF50271612-1EA GF50271612-5EA GF50271612-2EA GF50271612-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 50m wire, 0.5mm diameter, as drawn	GF78452770-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm wire, 2.0mm diameter, annealed, straight wire	GF17530679-1EA GF17530679-2EA GF17530679-10EA GF17530679-5EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100m wire, 0.5mm diameter, as drawn	GF50260328-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, powder, 3micron mean particle size, atomized, 50g	GF68846552-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200m wire, 0.5mm diameter, as drawn	GF45484780-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, powder, 3micron mean particle size, atomized, 100g	GF43365001-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500m wire, 0.5mm diameter, as drawn	GF26341466-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, powder, 3micron mean particle size, atomized, 200g	GF77510707-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 10m wire, 0.6mm diameter, as drawn	GF48960524-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm tube, 1.65mm outside diameter, 0.13mm wall thickness, 1.39mm inside diameter, hard	GF13570972-5EA GF13570972-20EA GF13570972-10EA GF13570972-50EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 20m wire, 0.6mm diameter, as drawn	GF21829248-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm tube, 1.65mm outside diameter, 0.225mm wall thickness, 1.2mm inside diameter, hard	GF99123958-5EA GF99123958-20EA GF99123958-10EA GF99123958-50EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 50m wire, 0.6mm diameter, as drawn	GF68785183-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 150mm tube, 2.1mm outside diameter, 0.25mm wall thickness, 1.6mm inside diameter, annealed	GF14057579-2EA GF14057579-5EA GF14057579-1EA GF14057579-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100m wire, 0.6mm diameter, as drawn	GF69113684-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm tube, 4.2mm outside diameter, 0.2mm wall thickness, 3.8mm inside diameter, annealed	GF65829358-1EA GF65829358-5EA GF65829358-10EA GF65829358-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200m wire, 0.6mm diameter, as drawn	GF57825210-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm tube, 4.2mm outside diameter, 0.2mm wall thickness, 3.8mm inside diameter, annealed	GF86875239-2EA GF86875239-1EA GF86875239-10EA GF86875239-5EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 10m wire, 0.7mm diameter, as drawn	GF16836857-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm tube, 4.2mm outside diameter, 0.2mm wall thickness, 3.8mm inside diameter, annealed	GF40713612-2EA GF40713612-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 20m wire, 0.7mm diameter, as drawn	GF30954034-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm tube, 6.0mm outside diameter, 1.0mm wall thickness, 4mm inside diameter, annealed	GF77652849-1EA GF77652849-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 50m wire, 0.7mm diameter, as drawn	GF61395745-1EA		GF51610283-2EA GF51610283-10EA GF51610283-1EA GF51610283-5EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100m wire, 0.7mm diameter, as drawn	GF15233712-1EA		
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200m wire, 0.7mm diameter, as drawn	GF69282962-1EA		
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 5m wire, 0.8mm diameter, as drawn	GF44025184-1EA		
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 10m wire, 0.8mm diameter, as drawn	GF90035074-1EA		
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 20m wire, 0.8mm diameter, as drawn	GF98458116-1EA		
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 50m wire, 0.8mm diameter, as drawn	GF09421208-1EA		
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100m wire, 0.8mm diameter, as drawn	GF63025455-1EA		
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 5m wire, 0.9mm diameter, as drawn	GF91168465-1EA		
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 10m wire, 0.9mm diameter, as drawn	GF16538519-1EA		
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 20m wire, 0.9mm diameter, as drawn	GF02832511-1EA		
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 50m wire, 0.9mm diameter, as drawn	GF67566099-1EA		
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100m wire, 0.9mm diameter, as drawn	GF83492961-1EA		
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 5m wire, 1.0mm diameter, as drawn	GF39674560-1EA		

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm tube, 6.0mm outside diameter, 1.0mm wall thickness, 4mm inside diameter, annealed	GF66657819-10EA GF66657819-1EA GF66657819-5EA GF66657819-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm rod, 12.7mm diameter	GF99036658-1EA GF99036658-5EA GF99036658-10EA GF99036658-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm tube, 6.0mm outside diameter, 1.0mm wall thickness, 4mm inside diameter, annealed	GF68997009-1EA GF68997009-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm rod, 12.7mm diameter	GF61572056-1EA GF61572056-5EA GF61572056-2EA GF61572056-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm tube, 6.0mm outside diameter, 1.0mm wall thickness, 4mm inside diameter, annealed	GF05332698-1EA GF05332698-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm rod, 12.7mm diameter	GF14995637-2EA GF14995637-1EA GF14995637-5EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm tube, 9.5mm outside diameter, 0.5mm wall thickness, 8.5mm inside diameter	GF48379876-10EA GF48379876-5EA GF48379876-1EA GF48379876-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm rod, 12.7mm diameter	GF95870559-1EA GF95870559-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm tube, 9.5mm outside diameter, 0.5mm wall thickness, 8.5mm inside diameter	GF02653703-5EA GF02653703-10EA GF02653703-2EA GF02653703-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm rod, 16mm diameter	GF80152400-1EA GF80152400-2EA GF80152400-5EA GF80152400-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm tube, 9.5mm outside diameter, 0.5mm wall thickness, 8.5mm inside diameter	GF77332552-2EA GF77332552-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm rod, 16mm diameter	GF77277033-2EA GF77277033-1EA GF77277033-10EA GF77277033-5EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm tube, 9.5mm outside diameter, 0.5mm wall thickness, 8.5mm inside diameter	GF22696713-1EA GF22696713-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm rod, 16mm diameter	GF66824758-2EA GF66824758-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm tube, 15.0mm outside diameter, 2.0mm wall thickness, 11mm inside diameter, annealed	GF59199980-10EA GF59199980-5EA GF59199980-1EA GF59199980-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm rod, 16mm diameter	GF04839037-2EA GF04839037-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm tube, 15.0mm outside diameter, 2.0mm wall thickness, 11mm inside diameter, annealed	GF48193308-1EA GF48193308-5EA GF48193308-2EA GF48193308-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm rod, 20mm diameter	GF90527890-10EA GF90527890-5EA GF90527890-2EA GF90527890-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm tube, 15.0mm outside diameter, 2.0mm wall thickness, 11mm inside diameter, annealed	GF35838119-2EA GF35838119-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm rod, 20mm diameter	GF50829891-5EA GF50829891-2EA GF50829891-1EA GF50829891-10EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm tube, 15.0mm outside diameter, 2.0mm wall thickness, 11mm inside diameter, annealed	GF97057143-2EA GF97057143-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm rod, 20mm diameter	GF49715118-1EA GF49715118-2EA GF49715118-5EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm rod, 3.175mm diameter	GF73044941-10EA GF73044941-5EA GF73044941-1EA GF73044941-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm rod, 20mm diameter	GF28967754-1EA GF28967754-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm rod, 3.175mm diameter	GF17732426-1EA GF17732426-5EA GF17732426-2EA GF17732426-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm rod, 25.4mm diameter	GF25158876-1EA GF25158876-5EA GF25158876-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm rod, 3.175mm diameter	GF62003360-1EA GF62003360-5EA GF62003360-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm rod, 25.4mm diameter	GF73250535-1EA GF73250535-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm rod, 3.175mm diameter	GF32353635-1EA GF32353635-2EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm rod, 25.4mm diameter	GF52037029-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm rod, 6.0mm diameter	GF84714969-5EA GF84714969-1EA GF84714969-2EA GF84714969-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm rod, 38.1mm diameter	GF30620012-5EA GF30620012-2EA GF30620012-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm rod, 6.0mm diameter	GF03995815-2EA GF03995815-5EA GF03995815-1EA GF03995815-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm rod, 38.1mm diameter	GF64678696-2EA GF64678696-5EA GF64678696-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm rod, 6.0mm diameter	GF03110285-2EA GF03110285-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm rod, 38.1mm diameter	GF07492158-1EA GF07492158-2EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm rod, 8.0mm diameter	GF94270608-5EA GF94270608-1EA GF94270608-2EA GF94270608-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm rod, 38.1mm diameter	GF44888079-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm rod, 8.0mm diameter	GF41844348-2EA GF41844348-5EA GF41844348-1EA GF41844348-10EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 50mm rod, 50.8mm diameter	GF14836732-2EA GF14836732-1EA GF14836732-5EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm rod, 8.0mm diameter	GF75504854-2EA GF75504854-5EA GF75504854-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 100mm rod, 50.8mm diameter	GF41390030-2EA GF41390030-5EA GF41390030-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm rod, 8.0mm diameter	GF17169385-2EA GF17169385-1EA	Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 200mm rod, 50.8mm diameter	GF49163340-2EA GF49163340-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm rod, 8.0mm diameter		Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 500mm rod, 50.8mm diameter	GF17529161-1EA
Stainless Steel - AISI 316L alloy, FeCr18Ni10Mo3, 1000mm rod, 8.0mm diameter		Stainless Steel - AISI 316L alloy, FeCr18Ni9Ti, foil, 25 x 25mm, 0.0125mm thickness, hard, light tight (lt)	GF91600860-1EA GF91600860-10EA GF91600860-2EA GF91600860-5EA GF91600860-20EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50 x 50mm, 0.0125mm thickness, hard, light tight (lt)	GF18853331-2EA GF18853331-5EA GF18853331-10EA GF18853331-20EA GF18853331-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.0125mm thickness, annealed	GF61790340-50EA GF61790340-20EA GF61790340-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100 x 100mm, 0.0125mm thickness, hard, light tight (lt)	GF59298306-1EA GF59298306-5EA GF59298306-2EA GF59298306-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.0125mm thickness, annealed	GF13377247-20EA GF13377247-10EA GF13377247-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 0.0125mm thickness, hard, light tight (lt)	GF36189298-1EA GF36189298-5EA GF36189298-2EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm disks, 0.0125mm thickness, annealed	GF25689752-20EA GF25689752-10EA GF25689752-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 0.5m coil, 0.0125mm thickness, hard	GF41756586-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 0.015mm thickness, as rolled, not light tested (nlt)	GF02909246-2EA GF02909246-1EA GF02909246-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.0125mm thickness, hard	GF50107520-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25 x 25mm, 0.015mm thickness, as rolled, light tight (lt)	GF17759986-2EA GF17759986-5EA GF17759986-1EA GF17759986-10EA GF17759986-20EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.0125mm thickness, hard	GF51574002-10EA GF51574002-20EA GF51574002-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50 x 50mm, 0.015mm thickness, as rolled, light tight (lt)	GF76454028-1EA GF76454028-20EA GF76454028-10EA GF76454028-2EA GF76454028-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.0125mm thickness, hard	GF46751182-10EA GF46751182-20EA GF46751182-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100 x 100mm, 0.015mm thickness, as rolled, light tight (lt)	GF03218273-1EA GF03218273-10EA GF03218273-5EA GF03218273-2EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.0125mm thickness, hard	GF43897955-10EA GF43897955-20EA GF43897955-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 0.015mm thickness, as rolled, light tight (lt)	GF06050146-1EA GF06050146-2EA GF06050146-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.0125mm thickness, hard	GF87244667-20EA GF87244667-50EA GF87244667-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 0.5m coil, 0.015mm thickness, as rolled	GF52385463-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.0125mm thickness, hard	GF05583393-20EA GF05583393-50EA GF05583393-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.015mm thickness, as rolled	GF48183374-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.0125mm thickness, hard	GF97924113-50EA GF97924113-20EA GF97924113-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 2m coil, 0.015mm thickness, as rolled	GF19573656-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm disks, 0.0125mm thickness, hard	GF40514194-10EA GF40514194-20EA GF40514194-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.015mm thickness, as rolled	GF22921972-10EA GF22921972-50EA GF22921972-20EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300 x 300mm, 0.0125mm thickness, annealed, not light tested (nlt)	GF15806246-2EA GF15806246-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.015mm thickness, as rolled	GF65247082-20EA GF65247082-50EA GF65247082-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25 x 25mm, 0.0125mm thickness, annealed, light tight (lt)	GF65199112-10EA GF65199112-5EA GF65199112-1EA GF65199112-2EA GF65199112-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.015mm thickness, as rolled	GF55885854-50EA GF55885854-20EA GF55885854-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50 x 50mm, 0.0125mm thickness, annealed, light tight (lt)	GF56035313-10EA GF56035313-20EA GF56035313-5EA GF56035313-2EA GF56035313-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.015mm thickness, as rolled	GF85732083-20EA GF85732083-50EA GF85732083-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100 x 100mm, 0.0125mm thickness, annealed, light tight (lt)	GF21793619-10EA GF21793619-5EA GF21793619-1EA GF21793619-2EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.015mm thickness, as rolled	GF16510036-20EA GF16510036-10EA GF16510036-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 0.0125mm thickness, annealed, light tight (lt)	GF93887487-1EA GF93887487-2EA GF93887487-5EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.015mm thickness, as rolled	GF63753958-10EA GF63753958-50EA GF63753958-20EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300 x 300mm, 0.0125mm thickness, annealed, light tight (lt)	GF26371672-1EA GF26371672-2EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm, 0.025mm thickness, hard, light tight (lt)	GF69244364-20EA GF69244364-10EA GF69244364-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 0.5m coil, 0.0125mm thickness, annealed	GF78913682-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25 x 25mm, 0.025mm thickness, hard, light tight (lt)	GF55545576-5EA GF55545576-10EA GF55545576-2EA GF55545576-20EA GF55545576-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.0125mm thickness, annealed	GF37287782-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50 x 50mm, 0.025mm thickness, hard, light tight (lt)	GF43196722-20EA GF43196722-10EA GF43196722-5EA GF43196722-2EA GF43196722-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.0125mm thickness, annealed	GF32134968-50EA GF32134968-10EA GF32134968-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100 x 100mm, 0.025mm thickness, hard, light tight (lt)	GF99590080-20EA GF99590080-2EA GF99590080-10EA GF99590080-5EA GF99590080-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.0125mm thickness, annealed	GF17783567-20EA GF17783567-50EA GF17783567-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 0.025mm thickness, hard, light tight (lt)	GF48760870-20EA GF48760870-1EA GF48760870-10EA GF48760870-2EA GF48760870-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.0125mm thickness, annealed	GF72257856-10EA GF72257856-50EA GF72257856-20EA		
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.0125mm thickness, annealed	GF26548331-20EA GF26548331-10EA GF26548331-50EA		

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 0.5m coil, 0.025mm thickness, hard	GF85958858-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50 x 50mm, 0.025mm thickness, half hard, light tight (lt)	GF51491932-10EA GF51491932-1EA GF51491932-20EA GF51491932-2EA GF51491932-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.025mm thickness, hard	GF95109150-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100 x 100mm, 0.025mm thickness, half hard, light tight (lt)	GF36491733-2EA GF36491733-10EA GF36491733-5EA GF36491733-1EA GF36491733-20EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 2m coil, 0.025mm thickness, hard	GF88644178-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 0.025mm thickness, half hard, light tight (lt)	GF61466924-10EA GF61466924-1EA GF61466924-5EA GF61466924-2EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.025mm thickness, hard	GF82721819-50EA GF82721819-10EA GF82721819-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 175 x 300mm, 0.025mm thickness, half hard, light tight (lt)	GF83365623-5EA GF83365623-2EA GF83365623-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.025mm thickness, hard	GF40227443-50EA GF40227443-10EA GF40227443-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 0.5m coil, 0.025mm thickness, half hard	GF38287671-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.025mm thickness, hard	GF28430513-10EA GF28430513-50EA GF28430513-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.025mm thickness, half hard	GF20702641-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.025mm thickness, hard	GF53814764-20EA GF53814764-50EA GF53814764-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 2m coil, 0.025mm thickness, half hard	GF87830714-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.025mm thickness, hard	GF26845296-10EA GF26845296-20EA GF26845296-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.025mm thickness, half hard	GF88125969-10EA GF88125969-20EA GF88125969-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.025mm thickness, hard	GF55662127-10EA GF55662127-50EA GF55662127-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.025mm thickness, half hard	GF68271790-10EA GF68271790-20EA GF68271790-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50 x 25mm, 0.025mm thickness, annealed, light tight (lt)	GF20698038-10EA GF20698038-1EA GF20698038-5EA GF20698038-2EA GF20698038-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.025mm thickness, half hard	GF33974466-10EA GF33974466-20EA GF33974466-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50 x 50mm, 0.025mm thickness, annealed, light tight (lt)	GF87254039-1EA GF87254039-10EA GF87254039-5EA GF87254039-2EA GF87254039-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.025mm thickness, half hard	GF46808084-50EA GF46808084-20EA GF46808084-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100 x 100mm, 0.025mm thickness, annealed, light tight (lt)	GF06754620-20EA GF06754620-5EA GF06754620-2EA GF06754620-10EA GF06754620-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.025mm thickness, half hard	GF51010287-20EA GF51010287-50EA GF51010287-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 0.025mm thickness, annealed, light tight (lt)	GF44328001-10EA GF44328001-2EA GF44328001-1EA GF44328001-5EA GF44328001-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm disks, 0.025mm thickness, half hard	GF76285097-10EA GF76285097-50EA GF76285097-20EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300 x 300mm, 0.025mm thickness, annealed, light tight (lt)	GF41000599-5EA GF41000599-2EA GF41000599-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25 x 25mm, 0.05mm thickness, annealed, light tight (lt)	GF35636362-20EA GF35636362-10EA GF35636362-5EA GF35636362-2EA GF35636362-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.025mm thickness, annealed	GF46353573-20EA GF46353573-10EA GF46353573-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50 x 50mm, 0.05mm thickness, annealed, light tight (lt)	GF5455148-20EA GF5455148-1EA GF5455148-5EA GF5455148-1EA GF5455148-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.025mm thickness, annealed	GF94196638-50EA GF94196638-20EA GF94196638-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100 x 100mm, 0.05mm thickness, annealed, light tight (lt)	GF18143210-5EA GF18143210-2EA GF18143210-20EA GF18143210-1EA GF18143210-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.025mm thickness, annealed	GF74578775-10EA GF74578775-20EA GF74578775-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 0.05mm thickness, annealed, light tight (lt)	GF67901328-10EA GF67901328-20EA GF67901328-2EA GF67901328-1EA GF67901328-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.025mm thickness, annealed	GF22347121-50EA GF22347121-20EA GF22347121-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300 x 300mm, 0.05mm thickness, annealed, light tight (lt)	GF87666137-1EA GF87666137-2EA GF87666137-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.025mm thickness, annealed	GF93390712-20EA GF93390712-10EA GF93390712-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 0.5m coil, 0.05mm thickness, annealed	GF12125337-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.025mm thickness, annealed	GF73839482-50EA GF73839482-10EA GF73839482-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.05mm thickness, annealed	GF58266445-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm disks, 0.025mm thickness, annealed	GF29936098-10EA GF29936098-20EA GF29936098-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 2m coil, 0.05mm thickness, annealed	GF83305256-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm, 0.025mm thickness, half hard, light tight (lt)	GF42011930-2EA GF42011930-20EA GF42011930-10EA GF42011930-1EA GF42011930-5EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 5m coil, 0.05mm thickness, annealed	GF13156691-1EA

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.05mm thickness, annealed	GF76886476-20EA GF76886476-50EA GF76886476-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50 mm, 0.1mm thickness, annealed	GF39985431-10EA GF39985431-2EA GF39985431-20EA GF39985431-1EA GF39985431-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.05mm thickness, annealed	GF10809738-10EA GF10809738-20EA GF10809738-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100 mm, 0.1mm thickness, annealed	GF98179677-1EA GF98179677-20EA GF98179677-5EA GF98179677-10EA GF98179677-2EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.05mm thickness, annealed	GF51216274-10EA GF51216274-50EA GF51216274-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 mm, 0.1mm thickness, annealed	GF72459298-5EA GF72459298-1EA GF72459298-2EA GF72459298-20EA GF72459298-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.05mm thickness, annealed	GF02034290-20EA GF02034290-10EA GF02034290-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300 mm, 0.1mm thickness, annealed	GF57411963-2EA GF57411963-5EA GF57411963-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.05mm thickness, annealed	GF54286791-50EA GF54286791-20EA GF54286791-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.1mm thickness, annealed	GF76495236-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.05mm thickness, annealed	GF85849419-20EA GF85849419-50EA GF85849419-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 2m coil, 0.1mm thickness, annealed	GF61904123-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm disks, 0.05mm thickness, annealed	GF31177245-10EA GF31177245-50EA GF31177245-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 5m coil, 0.1mm thickness, annealed	GF38015625-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25 x 25mm, 0.075mm thickness, annealed, light tight (lt)	GF97155355-2EA GF97155355-1EA GF97155355-5EA GF97155355-10EA GF97155355-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.1mm thickness, annealed	GF64314851-20EA GF64314851-10EA GF64314851-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50 x 50mm, 0.075mm thickness, annealed, light tight (lt)	GF44419596-10EA GF44419596-5EA GF44419596-2EA GF44419596-20EA GF44419596-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.1mm thickness, annealed	GF39357298-50EA GF39357298-20EA GF39357298-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100 x 100mm, 0.075mm thickness, annealed, light tight (lt)	GF52449161-2EA GF52449161-5EA GF52449161-1EA GF52449161-10EA GF52449161-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.1mm thickness, annealed	GF19662486-10EA GF19662486-20EA GF19662486-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 0.075mm thickness, annealed, light tight (lt)	GF56145067-20EA GF56145067-10EA GF56145067-2EA GF56145067-1EA GF56145067-5EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.1mm thickness, annealed	GF57810641-20EA GF57810641-50EA GF57810641-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300 x 300mm, 0.075mm thickness, annealed, light tight (lt)	GF18133163-2EA GF18133163-1EA GF18133163-5EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.1mm thickness, annealed	GF26330677-10EA GF26330677-50EA GF26330677-20EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.075mm thickness, annealed	GF66645164-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.1mm thickness, annealed	GF91333818-20EA GF91333818-50EA GF91333818-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 2m coil, 0.075mm thickness, annealed	GF30645165-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm disks, 0.1mm thickness, annealed	GF16727430-20EA GF16727430-10EA GF16727430-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 5m coil, 0.075mm thickness, annealed	GF30645525-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25 x 25mm, 0.125mm thickness, annealed	GF90929199-5EA GF90929199-10EA GF90929199-20EA GF90929199-1EA GF90929199-2EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.075mm thickness, annealed	GF46250962-10EA GF46250962-20EA GF46250962-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm, 0.125mm thickness, annealed	GF66149916-1EA GF66149916-10EA GF66149916-20EA GF66149916-2EA GF66149916-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.075mm thickness, annealed	GF81371202-50EA GF81371202-20EA GF81371202-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100mm, 0.125mm thickness, annealed	GF68739788-10EA GF68739788-5EA GF68739788-2EA GF68739788-20EA GF68739788-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.075mm thickness, annealed	GF71400282-10EA GF71400282-20EA GF71400282-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150mm, 0.125mm thickness, annealed	GF92473432-5EA GF92473432-2EA GF92473432-1EA GF92473432-20EA GF92473432-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.075mm thickness, annealed	GF25036028-10EA GF25036028-50EA GF25036028-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300 x 300mm, 0.125mm thickness, annealed	GF59179539-1EA GF59179539-5EA GF59179539-2EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.075mm thickness, annealed	GF29502750-20EA GF29502750-50EA GF29502750-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.125mm thickness, annealed	GF97442174-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.075mm thickness, annealed	GF87844731-50EA GF87844731-10EA GF87844731-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 2m coil, 0.125mm thickness, annealed	GF80271783-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm disks, 0.075mm thickness, annealed	GF80591351-50EA GF80591351-20EA GF80591351-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 5m coil, 0.125mm thickness, annealed	GF33972857-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25 x 25mm, 0.1mm thickness, annealed	GF73919885-10EA GF73919885-2EA GF73919885-5EA GF73919885-1EA GF73919885-20EA		

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.125mm thickness, annealed	GF25864577-20EA GF25864577-50EA GF25864577-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm, 0.2mm thickness, annealed	GF74130993-5EA GF74130993-2EA GF74130993-1EA GF74130993-20EA GF74130993-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.125mm thickness, annealed	GF33071778-50EA GF33071778-10EA GF33071778-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100mm, 0.2mm thickness, annealed	GF66373904-20EA GF66373904-5EA GF66373904-10EA GF66373904-2EA GF66373904-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.125mm thickness, annealed	GF33972037-10EA GF33972037-50EA GF33972037-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150mm, 0.2mm thickness, annealed	GF96737574-1EA GF96737574-2EA GF96737574-5EA GF96737574-20EA GF96737574-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.125mm thickness, annealed	GF46504098-10EA GF46504098-20EA GF46504098-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300mm, 0.2mm thickness, annealed	GF92196984-2EA GF92196984-1EA GF92196984-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.125mm thickness, annealed	GF13012322-20EA GF13012322-10EA GF13012322-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.2mm thickness, annealed	GF24623748-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.125mm thickness, annealed	GF26540524-20EA GF26540524-50EA GF26540524-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 2m coil, 0.2mm thickness, annealed	GF77968580-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm disks, 0.125mm thickness, annealed	GF17565824-10EA GF17565824-50EA GF17565824-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 5m coil, 0.2mm thickness, annealed	GF46073516-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm, 0.15mm thickness, annealed	GF95727561-1EA GF95727561-5EA GF95727561-20EA GF95727561-10EA GF95727561-2EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.2mm thickness, annealed	GF59189338-20EA GF59189338-10EA GF59189338-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm, 0.15mm thickness, annealed	GF65945425-1EA GF65945425-10EA GF65945425-2EA GF65945425-5EA GF65945425-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.2mm thickness, annealed	GF98667040-10EA GF98667040-20EA GF98667040-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100mm, 0.15mm thickness, annealed	GF43178339-20EA GF43178339-1EA GF43178339-2EA GF43178339-10EA GF43178339-5EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.2mm thickness, annealed	GF33381198-20EA GF33381198-10EA GF33381198-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150mm, 0.15mm thickness, annealed	GF97292324-20EA GF97292324-2EA GF97292324-1EA GF97292324-5EA GF97292324-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.2mm thickness, annealed	GF72649480-50EA GF72649480-20EA GF72649480-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300mm, 0.15mm thickness, annealed	GF61541029-2EA GF61541029-1EA GF61541029-5EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.2mm thickness, annealed	GF81185272-20EA GF81185272-10EA GF81185272-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.15mm thickness, annealed	GF92628186-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.2mm thickness, annealed	GF48158949-50EA GF48158949-20EA GF48158949-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 2m coil, 0.15mm thickness, annealed	GF78522734-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm disks, 0.2mm thickness, annealed	GF19868721-50EA GF19868721-20EA GF19868721-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 5m coil, 0.15mm thickness, annealed	GF15341554-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm, 0.25mm thickness, annealed	GF83591141-1EA GF83591141-5EA GF83591141-2EA GF83591141-20EA GF83591141-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.15mm thickness, annealed	GF11785057-50EA GF11785057-20EA GF11785057-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm, 0.25mm thickness, annealed	GF48892652-10EA GF48892652-5EA GF48892652-2EA GF48892652-20EA GF48892652-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.15mm thickness, annealed	GF73131601-10EA GF73131601-20EA GF73131601-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100mm, 0.25mm thickness, annealed	GF11582388-10EA GF11582388-5EA GF11582388-20EA GF11582388-2EA GF11582388-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.15mm thickness, annealed	GF41450037-50EA GF41450037-10EA GF41450037-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150mm, 0.25mm thickness, annealed	GF47798139-1EA GF47798139-10EA GF47798139-2EA GF47798139-20EA GF47798139-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.15mm thickness, annealed	GF81253829-50EA GF81253829-20EA GF81253829-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300mm, 0.25mm thickness, annealed	GF74767382-1EA GF74767382-5EA GF74767382-2EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.15mm thickness, annealed	GF56728604-10EA GF56728604-50EA GF56728604-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.25mm thickness, annealed	GF45923744-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.15mm thickness, annealed	GF91075822-10EA GF91075822-50EA GF91075822-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 2m coil, 0.25mm thickness, annealed	GF40467517-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm disks, 0.15mm thickness, annealed	GF84478348-10EA GF84478348-50EA GF84478348-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 5m coil, 0.25mm thickness, annealed	GF58439964-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm, 0.2mm thickness, annealed	GF59793047-5EA GF59793047-2EA GF59793047-1EA GF59793047-20EA GF59793047-10EA		

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.25mm thickness, annealed	GF24422655-10EA GF24422655-50EA GF24422655-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 5m coil, 20mm coil width, 0.5mm thickness, annealed	GF77752075-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.25mm thickness, annealed	GF52831829-20EA GF52831829-50EA GF52831829-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10m coil, 20mm coil width, 0.5mm thickness, annealed	GF10063561-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.25mm thickness, annealed	GF03977781-10EA GF03977781-50EA GF03977781-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 20m coil, 20mm coil width, 0.5mm thickness, annealed	GF10834736-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.25mm thickness, annealed	GF97223373-50EA GF97223373-20EA GF97223373-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50 x 50mm, 0.914mm thickness, annealed	GF57316518-1EA GF57316518-20EA GF57316518-2EA GF57316518-10EA GF57316518-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.25mm thickness, annealed	GF52922190-20EA GF52922190-50EA GF52922190-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100 x 100mm, 0.914mm thickness, annealed	GF64563879-5EA GF64563879-20EA GF64563879-2EA GF64563879-1EA GF64563879-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.25mm thickness, annealed	GF15274357-10EA GF15274357-20EA GF15274357-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 0.914mm thickness, annealed	GF70484339-1EA GF70484339-20EA GF70484339-5EA GF70484339-2EA GF70484339-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm disks, 0.25mm thickness, annealed	GF09294497-20EA GF09294497-50EA GF09294497-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300 x 300mm, 0.914mm thickness, annealed	GF10541472-2EA GF10541472-1EA GF10541472-5EA GF10541472-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25 x 50mm, 0.5mm thickness, annealed	GF61812109-5EA GF61812109-2EA GF61812109-20EA GF61812109-10EA GF61812109-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 500 x 500mm, 0.914mm thickness, annealed	GF17684196-1EA GF17684196-2EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100 x 100mm, 0.5mm thickness, annealed	GF14177291-1EA GF14177291-10EA GF14177291-5EA GF14177291-2EA GF14177291-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 900 x 900mm, 0.914mm thickness, annealed	GF10524417-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 0.5mm thickness, annealed	GF72162109-5EA GF72162109-1EA GF72162109-20EA GF72162109-10EA GF72162109-2EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 100 x 100mm, 2.0mm thickness, annealed	GF77675798-10EA GF77675798-5EA GF77675798-1EA GF77675798-2EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300 x 300mm, 0.5mm thickness, annealed	GF20263373-5EA GF20263373-2EA GF20263373-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 2.0mm thickness, annealed	GF32687994-2EA GF32687994-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 0.5mm thickness, annealed	GF32921423-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 150 x 150mm, 3.0mm thickness, annealed	GF55657761-5EA GF55657761-2EA GF55657761-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 2m coil, 0.5mm thickness, annealed	GF15178697-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 300 x 300mm, 3.0mm thickness, annealed	GF55001922-2EA GF55001922-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 5m coil, 0.5mm thickness, annealed	GF97336312-1EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 100mm tube, 1.60mm outside diameter, 0.55mm wall thickness, 0.5mm inside diameter, hard	GF93598374-20EA GF93598374-2EA GF93598374-1EA GF93598374-10EA GF93598374-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 4mm disks, 0.5mm thickness, annealed	GF79944159-10EA GF79944159-50EA GF79944159-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 200mm tube, 1.60mm outside diameter, 0.55mm wall thickness, 0.5mm inside diameter, hard	GF12424979-1EA GF12424979-20EA GF12424979-5EA GF12424979-10EA GF12424979-2EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 6mm disks, 0.5mm thickness, annealed	GF93019990-20EA GF93019990-50EA GF93019990-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 500mm tube, 1.60mm outside diameter, 0.55mm wall thickness, 0.5mm inside diameter, hard	GF49341247-2EA GF49341247-1EA GF49341247-10EA GF49341247-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 8mm disks, 0.5mm thickness, annealed	GF27499865-20EA GF27499865-50EA GF27499865-10EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 1000mm tube, 1.60mm outside diameter, 0.55mm wall thickness, 0.5mm inside diameter, hard	GF74387694-5EA GF74387694-1EA GF74387694-2EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 10mm disks, 0.5mm thickness, annealed	GF37482903-10EA GF37482903-20EA GF37482903-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 100mm tube, 10.0mm outside diameter, 1.5mm wall thickness, 7mm inside diameter, annealed	GF39545017-1EA GF39545017-5EA GF39545017-2EA GF39545017-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 15mm disks, 0.5mm thickness, annealed	GF85362611-20EA GF85362611-10EA GF85362611-50EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 200mm tube, 10.0mm outside diameter, 1.5mm wall thickness, 7mm inside diameter, annealed	GF77962528-2EA GF77962528-5EA GF77962528-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 25mm disks, 0.5mm thickness, annealed	GF70326862-10EA GF70326862-50EA GF70326862-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 500mm tube, 10.0mm outside diameter, 1.5mm wall thickness, 7mm inside diameter, annealed	GF01904172-2EA GF01904172-1EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 50mm disks, 0.5mm thickness, annealed	GF90858538-10EA GF90858538-50EA GF90858538-20EA	Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 1000mm tube, 10.0mm outside diameter, 1.5mm wall thickness, 7mm inside diameter, annealed	GF09795527-1EA GF09795527-2EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 1m coil, 20mm coil width, 0.5mm thickness, annealed	GF64556860-1EA		
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, foil, 2m coil, 20mm coil width, 0.5mm thickness, annealed	GF75223458-1EA		

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 100mm rod, 6.35mm diameter	GF66243696-10EA GF66243696-5EA GF66243696-2EA GF66243696-1EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 25mm disks, 0.1mm thickness, annealed	GF95961954-10EA GF95961954-50EA GF95961954-20EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 200mm rod, 6.35mm diameter	GF76847002-2EA GF76847002-5EA GF76847002-10EA GF76847002-1EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 50mm disks, 0.1mm thickness, annealed	GF95244082-50EA GF95244082-20EA GF95244082-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 500mm rod, 6.35mm diameter	GF33493439-1EA GF33493439-2EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 25 x 25mm, 0.2mm thickness, annealed	GF05510797-10EA GF05510797-1EA GF05510797-2EA GF05510797-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 1000mm rod, 6.35mm diameter	GF26038111-1EA GF26038111-2EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 50 x 50mm, 0.2mm thickness, annealed	GF88849300-10EA GF88849300-1EA GF88849300-2EA GF88849300-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 100mm rod, 12.7mm diameter	GF87484292-1EA GF87484292-2EA GF87484292-10EA GF87484292-5EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 100 x 100mm, 0.2mm thickness, annealed	GF06163422-2EA GF06163422-1EA GF06163422-5EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 200mm rod, 12.7mm diameter	GF32838677-1EA GF32838677-2EA GF32838677-5EA GF32838677-10EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 150 x 150mm, 0.2mm thickness, annealed	GF70428685-1EA GF70428685-2EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 500mm rod, 12.7mm diameter	GF57440246-2EA GF57440246-5EA GF57440246-1EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 4mm disks, 0.2mm thickness, annealed	GF48201544-50EA GF48201544-20EA GF48201544-10EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 1000mm rod, 12.7mm diameter	GF11187479-1EA GF11187479-2EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 6mm disks, 0.2mm thickness, annealed	GF25192919-20EA GF25192919-10EA GF25192919-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 100mm rod, 25.4mm diameter	GF82778192-2EA GF82778192-1EA GF82778192-5EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 8mm disks, 0.2mm thickness, annealed	GF49114177-20EA GF49114177-10EA GF49114177-50EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 200mm rod, 25.4mm diameter	GF47039519-2EA GF47039519-1EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 10mm disks, 0.2mm thickness, annealed	GF39271710-10EA GF39271710-50EA GF39271710-20EA
Stainless Steel - AISI 321 alloy, FeCr18Ni9Ti, 500mm rod, 25.4mm diameter	GF08023520-1EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 15mm disks, 0.2mm thickness, annealed	GF08964940-20EA GF08964940-50EA GF08964940-10EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 25 x 25mm, 0.1mm thickness, annealed	GF21628571-20EA GF21628571-5EA GF21628571-2EA GF21628571-1EA GF21628571-10EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 25mm disks, 0.2mm thickness, annealed	GF20617859-20EA GF20617859-10EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 50 x 50mm, 0.1mm thickness, annealed	GF03572489-5EA GF03572489-2EA GF03572489-10EA GF03572489-20EA GF03572489-1EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 50mm disks, 0.2mm thickness, annealed	GF77231516-10EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 100 x 100mm, 0.1mm thickness, annealed	GF46560922-10EA GF46560922-1EA GF46560922-20EA GF46560922-5EA GF46560922-2EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 25 x 25mm, 0.25mm thickness, annealed	GF53939649-1EA GF53939649-20EA GF53939649-10EA GF53939649-2EA GF53939649-5EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 150 x 150mm, 0.1mm thickness, annealed	GF20115706-2EA GF20115706-5EA GF20115706-1EA GF20115706-20EA GF20115706-10EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 100 x 100mm, 0.25mm thickness, annealed	GF42455752-1EA GF42455752-2EA GF42455752-5EA GF42455752-10EA GF42455752-20EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 300 x 300mm, 0.1mm thickness, annealed	GF14463367-2EA GF14463367-5EA GF14463367-1EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 150 x 150mm, 0.25mm thickness, annealed	GF06968953-2EA GF06968953-1EA GF06968953-20EA GF06968953-5EA GF06968953-10EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 1m coil, 0.1mm thickness, annealed	GF07920413-1EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 150 x 150mm, 0.25mm thickness, annealed	GF71118794-10EA GF71118794-2EA GF71118794-5EA GF71118794-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 2m coil, 0.1mm thickness, annealed	GF90052400-1EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 300 x 300mm, 0.25mm thickness, annealed	GF89849918-5EA GF89849918-1EA GF89849918-2EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 4mm disks, 0.1mm thickness, annealed	GF56550405-10EA GF56550405-20EA GF56550405-50EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 0.5m coil, 0.25mm thickness, annealed	GF82985428-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 6mm disks, 0.1mm thickness, annealed	GF68800080-10EA GF68800080-50EA GF68800080-20EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 1m coil, 0.25mm thickness, annealed	GF83040038-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 8mm disks, 0.1mm thickness, annealed	GF00010449-10EA GF00010449-50EA GF00010449-20EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 2m coil, 0.25mm thickness, annealed	GF74632552-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 10mm disks, 0.1mm thickness, annealed	GF01305346-20EA GF01305346-50EA GF01305346-10EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 4mm disks, 0.25mm thickness, annealed	GF31239299-10EA GF31239299-20EA GF31239299-50EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 15mm disks, 0.1mm thickness, annealed	GF63167698-10EA GF63167698-50EA GF63167698-20EA	Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 6mm disks, 0.25mm thickness, annealed	GF04911410-50EA GF04911410-10EA GF04911410-20EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.			
647			

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 10mm disks, 0.25mm thickness, annealed	GF40784733-10EA GF40784733-50EA GF40784733-20EA	Stainless Steel - AISI 410 alloy, FeCr12.5, 100mm rod, 9.5mm diameter	GF60017903-2EA GF60017903-5EA GF60017903-10EA GF60017903-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 15mm disks, 0.25mm thickness, annealed	GF98091940-20EA GF98091940-50EA GF98091940-10EA	Stainless Steel - AISI 410 alloy, FeCr12.5, 200mm rod, 9.5mm diameter	GF70180714-10EA GF70180714-5EA GF70180714-2EA GF70180714-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 25mm disks, 0.25mm thickness, annealed	GF61493531-50EA GF61493531-20EA GF61493531-10EA	Stainless Steel - AISI 410 alloy, FeCr12.5, 500mm rod, 9.5mm diameter	GF46462013-1EA GF46462013-2EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 50mm disks, 0.25mm thickness, annealed	GF86691550-20EA GF86691550-50EA GF86691550-10EA	Stainless Steel - AISI 410 alloy, FeCr12.5, 1000mm rod, 9.5mm diameter	GF77164072-1EA GF77164072-2EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 150 x 150mm, 2.0mm thickness, annealed	GF93447119-1EA GF93447119-2EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, foil, 25 x 25mm, 0.075mm thickness, annealed, light tight (lt)	GF39597205-20EA GF39597205-5EA GF39597205-2EA GF39597205-10EA GF39597205-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 300 x 300mm, 2.0mm thickness, annealed	GF19230566-1EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, foil, 50 x 50mm, 0.075mm thickness, annealed, light tight (lt)	GF09145885-20EA GF09145885-1EA GF09145885-5EA GF09145885-10EA GF09145885-2EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 4mm disks, 2.0mm thickness, annealed	GF55741293-20EA GF55741293-10EA GF55741293-50EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, foil, 100 x 100mm, 0.075mm thickness, annealed, light tight (lt)	GF77425274-5EA GF77425274-2EA GF77425274-10EA GF77425274-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 6mm disks, 2.0mm thickness, annealed	GF43059393-50EA GF43059393-20EA GF43059393-10EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, foil, 0.2m coil, 0.075mm thickness, annealed	GF28717050-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 8mm disks, 2.0mm thickness, annealed	GF51272995-10EA GF51272995-20EA GF51272995-50EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, foil, 0.5m coil, 0.075mm thickness, annealed	GF86323686-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 10mm disks, 2.0mm thickness, annealed	GF45622458-10EA GF45622458-50EA GF45622458-20EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, foil, 1m coil, 0.075mm thickness, annealed	GF40096717-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 15mm disks, 2.0mm thickness, annealed	GF11321738-10EA GF11321738-50EA GF11321738-20EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, foil, 2m coil, 0.075mm thickness, annealed	GF28607430-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 25mm disks, 2.0mm thickness, annealed	GF54702772-50EA GF54702772-20EA GF54702772-10EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, foil, 5m coil, 0.075mm thickness, annealed	GF75734107-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, foil, 50mm disks, 2.0mm thickness, annealed	GF37401050-10EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, sheet, 300 x 300mm, 1.5mm thickness	GF57681759-1EA GF57681759-2EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, powder, 45micron max. particle size, atomized, 100g, 99.999%	GF36444999-1EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, 1m wire, 1.0mm diameter, as drawn	GF61020076-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, powder, 45micron max. particle size, atomized, 200g, 99.999%	GF55624181-1EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, 5m wire, 1.0mm diameter, as drawn	GF88886266-1EA
Stainless Steel - AISI 347 alloy, FeCr18Ni10Nb, powder, 45micron max. particle size, atomized, 500g, 99.999%	GF53022541-1EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, 10m wire, 1.0mm diameter, as drawn	GF40661298-1EA
Stainless Steel - AISI 410 alloy, FeCr12.5, foil, 50 x 50mm, 0.5mm thickness	GF08236133-1EA GF08236133-2EA GF08236133-5EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, 20m wire, 1.0mm diameter, as drawn	GF82124940-1EA
Stainless Steel - AISI 410 alloy, FeCr12.5, foil, 100 x 100mm, 0.5mm thickness	GF14906505-1EA GF14906505-2EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, 50m wire, 1.0mm diameter, as drawn	GF56100473-1EA
Stainless Steel - AISI 410 alloy, FeCr12.5, foil, 200 x 200mm, 0.5mm thickness	GF71619677-1EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, 100mm rod, 9.5mm diameter	GF76565357-2EA GF76565357-5EA GF76565357-10EA GF76565357-1EA
Stainless Steel - AISI 410 alloy, FeCr12.5, 1mm wire, 1mm diameter, as drawn	GF17629038-1EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, 200mm rod, 9.5mm diameter	GF77037082-1EA GF77037082-10EA GF77037082-5EA GF77037082-2EA
Stainless Steel - AISI 410 alloy, FeCr12.5, 5m wire, 1mm diameter, as drawn	GF23648148-1EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, 500mm rod, 9.5mm diameter	GF10409105-2EA GF10409105-1EA
Stainless Steel - AISI 410 alloy, FeCr12.5, 10m wire, 1mm diameter, as drawn	GF42008240-1EA	Stainless Steel - AISI 420 alloy, Fe86.7Cr13.0C0.3, 1000mm rod, 9.5mm diameter	GF76696453-1EA GF76696453-2EA
Stainless Steel - AISI 410 alloy, FeCr12.5, 20m wire, 1mm diameter, as drawn	GF99049348-1EA	Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 25 x 25mm, 0.15mm thickness, annealed	GF93061492-2EA GF93061492-20EA GF93061492-5EA GF93061492-1EA GF93061492-10EA
Stainless Steel - AISI 410 alloy, FeCr12.5, 50m wire, 1mm diameter, as drawn	GF14476923-1EA	Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 50 x 50mm, 0.15mm thickness, annealed	GF76930162-10EA GF76930162-1EA GF76930162-5EA GF76930162-2EA GF76930162-20EA
Stainless Steel - AISI 410 alloy, FeCr12.5, powder, 45micron max. particle size, atomized, 100g	GF64171694-1EA	Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 100 x 100mm, 0.15mm thickness, annealed	GF40215440-5EA GF40215440-1EA GF40215440-10EA GF40215440-2EA GF40215440-20EA
Stainless Steel - AISI 410 alloy, FeCr12.5, powder, 45micron max. particle size, 200g	GF21462498-1EA		
Stainless Steel - AISI 410 alloy, FeCr12.5, powder, 45micron max. particle size, atomized, 500g	GF82812191-1EA		
Stainless Steel - AISI 410 alloy, FeCr12.5, powder, 45micron max. particle size, atomized, 1000g	GF51524018-1EA		
Stainless Steel - AISI 410 alloy, FeCr12.5, powder, 45micron max. particle size, atomized, 2000g	GF40501639-1EA		

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 150 x 150mm, 0.15mm thickness, annealed	GF55194464-1EA GF55194464-5EA GF55194464-2EA GF55194464-10EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 100 x 100mm, 0.05mm thickness, annealed, precipitation hardenable, light tight (lt)	GF69843426-2EA GF69843426-5EA GF69843426-10EA GF69843426-1EA GF69843426-20EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 0.5m coil, 0.15mm thickness, annealed	GF22618403-1EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 150 x 150mm, 0.05mm thickness, annealed, precipitation hardenable, light tight (lt)	GF30428377-2EA GF30428377-1EA GF30428377-5EA GF30428377-10EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 1m coil, 0.15mm thickness, annealed	GF06136826-1EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 300 x 300mm, 0.05mm thickness, annealed, precipitation hardenable, light tight (lt)	GF03546277-1EA GF03546277-5EA GF03546277-2EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 2m coil, 0.15mm thickness, annealed	GF02206482-1EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 1m coil, 0.05mm thickness, annealed, precipitation hardenable	GF43284168-1EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 25 x 25mm, 0.70mm thickness, annealed	GF15724379-10EA GF15724379-5EA GF15724379-2EA GF15724379-20EA GF15724379-1EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 2m coil, 0.05mm thickness, annealed, precipitation hardenable	GF10520086-1EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 50 x 50mm, 0.70mm thickness, annealed	GF38941623-5EA GF38941623-1EA GF38941623-10EA GF38941623-2EA GF38941623-20EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 4mm disks, 0.05mm thickness, annealed, precipitation hardenable	GF15010928-10EA GF15010928-20EA GF15010928-50EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 100 x 100mm, 0.70mm thickness, annealed	GF51576712-5EA GF51576712-10EA GF51576712-2EA GF51576712-1EA GF51576712-20EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 6mm disks, 0.05mm thickness, annealed, precipitation hardenable	GF76365917-50EA GF76365917-10EA GF76365917-20EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 150 x 150mm, 0.70mm thickness, annealed	GF39992844-10EA GF39992844-5EA GF39992844-1EA GF39992844-2EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 8mm disks, 0.05mm thickness, annealed, precipitation hardenable	GF45739345-20EA GF45739345-10EA GF45739345-50EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 0.5m coil, 0.70mm thickness, annealed	GF60130932-1EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 10mm disks, 0.05mm thickness, annealed, precipitation hardenable	GF17418405-10EA GF17418405-20EA GF17418405-50EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 1m coil, 0.70mm thickness, annealed	GF39632812-1EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 15mm disks, 0.05mm thickness, annealed, precipitation hardenable	GF77300782-50EA GF77300782-10EA GF77300782-20EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 2m coil, 0.70mm thickness, annealed	GF89066739-1EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 25mm disks, 0.05mm thickness, annealed, precipitation hardenable	GF62598707-10EA GF62598707-20EA GF62598707-50EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 50 x 50mm, 2.0mm thickness, annealed	GF90747658-1EA GF90747658-5EA GF90747658-2EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 50mm disks, 0.05mm thickness, annealed, precipitation hardenable	GF24838713-50EA GF24838713-20EA GF24838713-10EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 100 x 100mm, 2.0mm thickness, annealed	GF72733439-2EA GF72733439-1EA GF72733439-5EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 25 x 25mm, 0.125mm thickness, annealed, precipitation hardenable	GF04839846-2EA GF04839846-5EA GF04839846-1EA GF04839846-10EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, foil, 200 x 200mm, 2.0mm thickness, annealed	GF84360630-1EA GF84360630-2EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 50 x 50mm, 0.125mm thickness, annealed, precipitation hardenable	GF04981114-1EA GF04981114-5EA GF04981114-2EA GF04981114-10EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, 100mm rod, 12.7mm diameter	GF33886299-1EA GF33886299-2EA GF33886299-10EA GF33886299-5EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 25 x 25mm, 0.25mm thickness, annealed, precipitation hardenable	GF98353985-2EA GF98353985-5EA GF98353985-20EA GF98353985-1EA GF98353985-10EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, 200mm rod, 12.7mm diameter	GF45014813-1EA GF45014813-10EA GF45014813-2EA GF45014813-5EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 50 x 50mm, 0.25mm thickness, annealed, precipitation hardenable	GF94247770-1EA GF94247770-10EA GF94247770-2EA GF94247770-5EA GF94247770-20EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, 500mm rod, 12.7mm diameter	GF17208491-5EA GF17208491-2EA GF17208491-1EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 100 x 100mm, 0.25mm thickness, annealed, precipitation hardenable	GF80971375-20EA GF80971375-10EA GF80971375-5EA GF80971375-2EA GF80971375-1EA
Stainless Steel - AISI 430 alloy, Fe81Cr17MnSiCSP, 1000mm rod, 12.7mm diameter	GF41309232-1EA GF41309232-2EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 150 x 150mm, 0.25mm thickness, annealed, precipitation hardenable	GF21421796-2EA GF21421796-5EA GF21421796-1EA GF21421796-10EA
Stainless Steel - AISI 431 alloy, Fe82Cr16Ni2, 100mm rod, 6.0mm diameter	GF47110317-5EA GF47110317-1EA GF47110317-2EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 300 x 300mm, 0.25mm thickness, annealed, precipitation hardenable	GF77724939-1EA GF77724939-5EA GF77724939-2EA
Stainless Steel - AISI 431 alloy, Fe82Cr16Ni2, 200mm rod, 6.0mm diameter	GF10042243-2EA GF10042243-1EA GF10042243-5EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 0.5m coil, 0.25mm thickness, annealed, precipitation hardenable	GF04831747-1EA
Stainless Steel - AISI 431 alloy, Fe82Cr16Ni2, 500mm rod, 6.0mm diameter	GF46810290-1EA GF46810290-2EA	Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 1m coil, 0.25mm thickness, annealed, precipitation hardenable	GF15617033-1EA
Stainless Steel - AISI 431 alloy, Fe82Cr16Ni2, 1000mm rod, 6.0mm diameter	GF21441822-2EA GF21441822-1EA		
Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 25 x 25mm, 0.05mm thickness, annealed, precipitation hardenable, light tight (lt)	GF98961261-10EA GF98961261-1EA GF98961261-20EA GF98961261-5EA GF98961261-2EA		
Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 50 x 50mm, 0.05mm thickness, annealed, precipitation hardenable, light tight (lt)	GF70158742-20EA GF70158742-10EA GF70158742-5EA GF70158742-2EA GF70158742-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 2m coil, 0.25mm thickness, annealed, precipitation hardenable	GF52129368-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 4mm disks, 0.05mm thickness, as rolled - condition c, precipitation hardenable	GF21400940-20EA GF21400940-10EA GF21400940-50EA
Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 4mm disks, 0.25mm thickness, annealed, precipitation hardenable	GF16171219-50EA GF16171219-20EA GF16171219-10EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 6mm disks, 0.05mm thickness, as rolled - condition c, precipitation hardenable	GF75118721-10EA GF75118721-50EA GF75118721-20EA
Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 6mm disks, 0.25mm thickness, annealed, precipitation hardenable	GF21401873-10EA GF21401873-50EA GF21401873-20EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 8mm disks, 0.05mm thickness, as rolled - condition c, precipitation hardenable	GF89840436-20EA GF89840436-50EA GF89840436-10EA
Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 8mm disks, 0.25mm thickness, annealed, precipitation hardenable	GF75234955-20EA GF75234955-10EA GF75234955-50EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 10mm disks, 0.05mm thickness, as rolled - condition c, precipitation hardenable	GF30054642-20EA GF30054642-10EA GF30054642-50EA
Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 10mm disks, 0.25mm thickness, annealed, precipitation hardenable	GF04369068-10EA GF04369068-50EA GF04369068-20EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 15mm disks, 0.05mm thickness, as rolled - condition c, precipitation hardenable	GF56831137-10EA GF56831137-20EA GF56831137-50EA
Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 15mm disks, 0.25mm thickness, annealed, precipitation hardenable	GF46133456-10EA GF46133456-20EA GF46133456-50EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 25mm disks, 0.05mm thickness, as rolled - condition c, precipitation hardenable	GF03892316-50EA GF03892316-10EA GF03892316-20EA
Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 25mm disks, 0.25mm thickness, annealed, precipitation hardenable	GF66681636-20EA GF66681636-10EA GF66681636-50EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 50mm disks, 0.05mm thickness, as rolled - condition c, precipitation hardenable	GF86539247-20EA GF86539247-50EA GF86539247-10EA
Stainless Steel - 15-7PH alloy, FeCr15Ni7Mo2.25, foil, 50mm disks, 0.25mm thickness, annealed, precipitation hardenable	GF35204914-10EA GF35204914-50EA GF35204914-20EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 25 x 25mm, 0.075mm thickness, annealed - condition a, precipitation hardenable, light tight (lt)	GF17405782-10EA GF17405782-2EA GF17405782-1EA GF17405782-20EA GF17405782-5EA
Stainless Steel - 17-4PH alloy, FeCr17Ni4, 100mm rod, 12.7mm diameter	GF06845902-1EA GF06845902-2EA GF06845902-5EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 50 x 50mm, 0.075mm thickness, annealed - condition a, precipitation hardenable, light tight (lt)	GF75722755-20EA GF75722755-2EA GF75722755-5EA GF75722755-1EA GF75722755-10EA
Stainless Steel - 17-4PH alloy, FeCr17Ni4, 200mm rod, 12.7mm diameter	GF37927176-1EA GF37927176-5EA GF37927176-2EA	Stainless Steel - 17-4PH alloy, FeCr17Ni4, 500mm rod, 12.7mm diameter	GF56380451-2EA GF56380451-1EA
Stainless Steel - 17-4PH alloy, FeCr17Ni4, 1000mm rod, 12.7mm diameter	GF40035002-1EA GF40035002-2EA	Stainless Steel - 17-4PH alloy, FeCr17Ni4, 100mm rod, 16mm diameter	GF87852673-1EA GF87852673-2EA GF87852673-5EA
Stainless Steel - 17-4PH alloy, FeCr17Ni4, 200mm rod, 16mm diameter	GF05439113-5EA GF05439113-1EA GF05439113-2EA	Stainless Steel - 17-4PH alloy, FeCr17Ni4, 500mm rod, 16mm diameter	GF05439113-5EA GF05439113-1EA GF05439113-2EA
Stainless Steel - 17-4PH alloy, FeCr17Ni4, 1000mm rod, 16mm diameter	GF94370508-1EA GF94370508-2EA	Stainless Steel - 17-4PH alloy, FeCr17Ni4, 1000mm rod, 16mm diameter	GF58450877-1EA
Stainless Steel - 17-4PH alloy, FeCr17Ni4, 1000mm rod, 16mm diameter	GF36257384-2EA GF36257384-10EA GF36257384-20EA GF36257384-1EA GF36257384-5EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 25 x 25mm, 0.05mm thickness, as rolled - condition c, precipitation hardenable, light tight (lt)	GF65344619-20EA GF65344619-5EA GF65344619-2EA GF65344619-1EA GF65344619-10EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 50 x 50mm, 0.05mm thickness, as rolled - condition c, precipitation hardenable, light tight (lt)	GF67543320-2EA GF67543320-1EA GF67543320-10EA GF67543320-20EA GF67543320-5EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 100 x 100mm, 0.05mm thickness, as rolled - condition c, precipitation hardenable, light tight (lt)	GF09561898-1EA GF09561898-5EA GF09561898-2EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 100 x 100mm, 0.05mm thickness, as rolled - condition c, precipitation hardenable, light tight (lt)	GF69319110-5EA GF69319110-1EA GF69319110-20EA GF69319110-2EA GF69319110-10EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 150 x 150mm, 0.075mm thickness, annealed - condition a, precipitation hardenable, light tight (lt)	GF68076490-5EA GF68076490-2EA GF68076490-1EA GF68076490-10EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 150 x 150mm, 0.075mm thickness, annealed - condition a, precipitation hardenable, light tight (lt)	GF11691468-2EA GF11691468-10EA GF11691468-1EA GF11691468-5EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 300 x 300mm, 0.05mm thickness, as rolled - condition c, precipitation hardenable, light tight (lt)	GF99717597-1EA GF99717597-5EA GF99717597-2EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 300 x 300mm, 0.05mm thickness, as rolled - condition c, precipitation hardenable, light tight (lt)	GF28968238-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 0.5m coil, 0.05mm thickness, as rolled - condition c, precipitation hardenable	GF05998168-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 1m coil, 0.05mm thickness, as rolled - condition c, precipitation hardenable	GF49771200-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 2m coil, 0.05mm thickness, as rolled - condition c, precipitation hardenable	GF49771200-1EA

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 25 x 25mm, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF66598060-2EA GF66598060-5EA GF66598060-1EA GF66598060-10EA GF66598060-20EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 50 x 50mm, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF19913531-1EA GF19913531-2EA GF19913531-5EA GF19913531-20EA GF19913531-10EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 50 x 50mm, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF24757713-1EA GF24757713-2EA GF24757713-5EA GF24757713-10EA GF24757713-20EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 100 x 100mm, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF89192481-20EA GF89192481-2EA GF89192481-5EA GF89192481-1EA GF89192481-10EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 100 x 100mm, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF94714511-1EA GF94714511-20EA GF94714511-5EA GF94714511-10EA GF94714511-2EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 150 x 150mm, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF49060885-10EA GF49060885-1EA GF49060885-20EA GF49060885-5EA GF49060885-2EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 150 x 150mm, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF39313885-20EA GF39313885-10EA GF39313885-1EA GF39313885-2EA GF39313885-5EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 300 x 300mm, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF32610901-2EA GF32610901-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 300 x 300mm, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF14235487-2EA GF14235487-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 0.5m coil, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF00353832-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 0.5m coil, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF68825582-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 1m coil, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF76362666-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 1m coil, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF79435367-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 2m coil, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF45332546-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 2m coil, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF29420366-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 4mm disks, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF66568191-20EA GF66568191-10EA GF66568191-50EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 4mm disks, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF77545042-20EA GF77545042-10EA GF77545042-50EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 6mm disks, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF21024975-10EA GF21024975-20EA GF21024975-50EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 6mm disks, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF93131186-50EA GF93131186-20EA GF93131186-10EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 8mm disks, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF28121958-20EA GF28121958-50EA GF28121958-10EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 8mm disks, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF41398173-10EA GF41398173-50EA GF41398173-20EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 10mm disks, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF15244602-20EA GF15244602-50EA GF15244602-10EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 10mm disks, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF74771826-20EA GF74771826-50EA GF74771826-10EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 15mm disks, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF05575169-50EA GF05575169-20EA GF05575169-10EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 15mm disks, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF46478065-50EA GF46478065-20EA GF46478065-10EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 25mm disks, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF96895939-50EA GF96895939-20EA GF96895939-10EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 25mm disks, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF09757918-10EA GF09757918-50EA GF09757918-20EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 50mm disks, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF11991696-20EA GF11991696-50EA GF11991696-10EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 50mm disks, 0.125mm thickness, annealed - condition a, precipitation hardenable	GF19738873-50EA GF19738873-20EA GF19738873-10EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 0.5m coil, 14mm coil width, 0.635mm thickness, annealed - condition a, precipitation hardenable	GF51949244-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 0.5m coil, 25mm coil width, 0.15mm thickness, as rolled - condition c, precipitation hardenable	GF12391286-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 1m coil, 14mm coil width, 0.635mm thickness, annealed - condition a, precipitation hardenable	GF74368839-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 1m coil, 25mm coil width, 0.15mm thickness, as rolled - condition c, precipitation hardenable	GF13198383-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 2m coil, 14mm coil width, 0.635mm thickness, annealed - condition a, precipitation hardenable	GF18661619-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 2m coil, 25mm coil width, 0.15mm thickness, as rolled - condition c, precipitation hardenable	GF84155508-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 5m coil, 14mm coil width, 0.635mm thickness, annealed - condition a, precipitation hardenable	GF40699941-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 5m coil, 25mm coil width, 0.15mm thickness, as rolled - condition c, precipitation hardenable	GF59562333-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 10m coil, 14mm coil width, 0.635mm thickness, annealed - condition a, precipitation hardenable	GF98292662-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 10m coil, 25mm coil width, 0.15mm thickness, as rolled - condition c, precipitation hardenable	GF22398745-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, 10m wire, 0.5mm diameter	GF12810899-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 20m coil, 25mm coil width, 0.15mm thickness, as rolled - condition c, precipitation hardenable	GF36350175-1EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, 20m wire, 0.5mm diameter	GF04671244-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 25mm, 0.3mm thickness, annealed - condition a, precipitation hardenable	GF67359303-2EA GF67359303-1EA GF67359303-10EA GF67359303-5EA GF67359303-20EA	Stainless Steel - 17-7PH alloy, FeCr17Ni7, 50m wire, 0.5mm diameter	GF96103267-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 25mm, 0.125mm thickness, annealed - condition a, precipitation hardenable		Stainless Steel - 17-7PH alloy, FeCr17Ni7, 100m wire, 0.5mm diameter	GF61647127-1EA
Stainless Steel - 17-7PH alloy, FeCr17Ni7, foil, 200m wire, 0.5mm diameter		Stainless Steel - Duplex alloy, Fe69.5Cr22Ni5.5Mo3N, 5m wire, 0.5mm diameter	GF26849324-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Stainless Steel - Duplex alloy, Fe69.5Cr22Ni5.5Mo3N, 10m wire, 0.5mm diameter	GF07849097-1EA	Superconducting composite wire alloy, NbTi+Cu, 10m wire, 0.4mm diameter, copper/superconductor ratio 1.35:1 by volume	GF11312413-1EA
Stainless Steel - Duplex alloy, Fe69.5Cr22Ni5.5Mo3N, 20m wire, 0.5mm diameter	GF87358652-1EA	Superconducting composite wire alloy, NbTi+Cu, 50m wire, 0.4mm diameter, copper/superconductor ratio 1.35:1 by volume	GF14051483-1EA
Stainless Steel - Duplex alloy, Fe69.5Cr22Ni5.5Mo3N, 50m wire, 0.5mm diameter	GF39052335-1EA	T1 - thermocouple alloy, Ni90Cr10, foil, 0.1m coil, 100mm coil width, 0.25mm thickness, annealed	GF99982265-1EA
Stainless Steel - Duplex alloy, Fe69.5Cr22Ni5.5Mo3N, 100m wire, 0.5mm diameter	GF33952732-1EA	T1 - thermocouple alloy, Ni90Cr10, foil, 0.2m coil, 100mm coil width, 0.25mm thickness, annealed	GF86622802-1EA
Strontium aluminate, europium and dysprosium doped	756520-25G	T1 - thermocouple alloy, Ni90Cr10, foil, 0.5m coil, 100mm coil width, 0.25mm thickness, annealed	GF07231542-1EA
Strontium aluminate, europium and dysprosium doped, long persistent green phosphor	756539-25G	T1 - thermocouple alloy, Ni90Cr10, foil, 1m coil, 100mm coil width, 0.25mm thickness, annealed	GF52396713-1EA
Strontium hydrogenphosphate, 99.99% trace metals basis	480428-10G 480428-50G	T1 - thermocouple alloy, Ni90Cr10, foil, 2m coil, 100mm coil width, 0.25mm thickness, annealed	GF09680542-1EA
Strontium hydroxide octahydrate, 99.995% trace metals basis	463752-5G 463752-25G 463752-100G	T1 - thermocouple alloy, Ni90Cr10, foil, 0.1m coil, 100mm coil width, 0.50mm thickness, annealed	GF96013942-1EA
Strontium iodide, anhydrous, beads, ~10 mesh, ≥99.99% trace metals basis	400696-1G 400696-10G	T1 - thermocouple alloy, Ni90Cr10, foil, 0.2m coil, 100mm coil width, 0.50mm thickness, annealed	GF98219885-1EA
Strontium titanate, nanopowder, <100 nm particle size, 99% trace metals basis	517011-50G	T1 - thermocouple alloy, Ni90Cr10, foil, 0.5m coil, 100mm coil width, 0.50mm thickness, annealed	GF42592686-1EA
Sulfur monochloride, 98%	157759-50G 157759-250G 157759-1KG	T1 - thermocouple alloy, Ni90Cr10, foil, 1m coil, 100mm coil width, 0.50mm thickness, annealed	GF73176060-1EA
Superconducting composite wire alloy, NbTi+Cu, 0.5m wire, 0.4mm diameter, copper/superconductor ratio 3:1 by volume	GF38890165-1EA	T1 - thermocouple alloy, Ni90Cr10, foil, 0.2m coil, 38mm coil width, 0.60mm thickness, annealed	GF39237857-1EA
Superconducting composite wire alloy, NbTi+Cu, 1m wire, 0.4mm diameter, copper/superconductor ratio 3:1 by volume	GF61270804-1EA	T1 - thermocouple alloy, Ni90Cr10, foil, 0.5m coil, 38mm coil width, 0.60mm thickness, annealed	GF04731522-1EA
Superconducting composite wire alloy, NbTi+Cu, 5m wire, 0.4mm diameter, copper/superconductor ratio 3:1 by volume	GF58850231-1EA	T1 - thermocouple alloy, Ni90Cr10, foil, 1m coil, 38mm coil width, 0.60mm thickness, annealed	GF91440424-1EA
Superconducting composite wire alloy, NbTi+Cu, 10m wire, 0.4mm diameter, copper/superconductor ratio 3:1 by volume	GF56279212-1EA	T1 - thermocouple alloy, Ni90Cr10, foil, 5m coil, 38mm coil width, 0.60mm thickness, annealed	GF56692558-1EA
Superconducting composite wire alloy, NbTi+Cu, 50m wire, 0.4mm diameter, copper/superconductor ratio 3:1 by volume	GF34901434-1EA	T1 - thermocouple alloy, Ni90Cr10, microfoil, 10mm disks, 1µm thickness, permanent mylar 3.5µm support	GF11603911-5EA GF11603911-2EA GF11603911-1EA GF11603911-10EA
Superconducting composite wire alloy, NbTi+Cu, 100m wire, 0.4mm diameter, copper/superconductor ratio 3:1 by volume	GF62679493-1EA	T1 - thermocouple alloy, Ni90Cr10, microfoil, 25mm disks, 1µm thickness, permanent mylar 3.5µm support	GF11161066-10EA GF11161066-1EA GF11161066-2EA
Superconducting composite wire alloy, NbTi+Cu, 200m wire, 0.4mm diameter, copper/superconductor ratio 3:1 by volume	GF34937231-1EA	T1 - thermocouple alloy, Ni90Cr10, 10m wire, 0.0075mm diameter, annealed	GF11161066-5EA GF80077721-1EA
Superconducting composite wire alloy, NbTi+Cu, 0.5m wire, 0.4mm diameter, copper/superconductor ratio 1.56:1 by volume	GF67154317-1EA	T1 - thermocouple alloy, Ni90Cr10, 20m wire, 0.025mm diameter, annealed	GF52677973-1EA
Superconducting composite wire alloy, NbTi+Cu, 1m wire, 0.4mm diameter, copper/superconductor ratio 1.56:1 by volume	GF94289507-1EA	T1 - thermocouple alloy, Ni90Cr10, 50m wire, 0.025mm diameter, annealed	GF84746357-1EA
Superconducting composite wire alloy, NbTi+Cu, 5m wire, 0.4mm diameter, copper/superconductor ratio 1.56:1 by volume	GF86188270-1EA	T1 - thermocouple alloy, Ni90Cr10, 100m wire, 0.025mm diameter, annealed	GF93293837-1EA
Superconducting composite wire alloy, NbTi+Cu, 10m wire, 0.4mm diameter, copper/superconductor ratio 1.56:1 by volume	GF73533786-1EA	T1 - thermocouple alloy, Ni90Cr10, 200m wire, 0.025mm diameter, annealed	GF61729319-1EA
Superconducting composite wire alloy, NbTi+Cu, 50m wire, 0.4mm diameter, copper/superconductor ratio 1.56:1 by volume	GF91723563-1EA	T1 - thermocouple alloy, Ni90Cr10, 500m wire, 0.025mm diameter, annealed	GF16164569-1EA
Superconducting composite wire alloy, NbTi+Cu, 100m wire, 0.4mm diameter, copper/superconductor ratio 1.56:1 by volume	GF65445284-1EA	T1 - thermocouple alloy, Ni90Cr10, 1000m wire, 0.025mm diameter, annealed	GF20570396-1EA
Superconducting composite wire alloy, NbTi+Cu, 200m wire, 0.4mm diameter, copper/superconductor ratio 1.56:1 by volume	GF80660527-1EA	T1 - thermocouple alloy, Ni90Cr10, 5000m wire, 0.025mm diameter, annealed	GF71299367-1EA
Superconducting composite wire alloy, NbTi+Cu, 0.5m wire, 0.4mm diameter, copper/superconductor ratio 1.35:1 by volume	GF15055051-1EA	T1 - thermocouple alloy, Ni90Cr10, 10m wire, 0.05mm diameter, annealed	GF12420706-1EA
Superconducting composite wire alloy, NbTi+Cu, 1m wire, 0.4mm diameter, copper/superconductor ratio 1.35:1 by volume	GF81882322-1EA	T1 - thermocouple alloy, Ni90Cr10, 20m wire, 0.05mm diameter, annealed	GF52587568-1EA
Superconducting composite wire alloy, NbTi+Cu, 5m wire, 0.4mm diameter, copper/superconductor ratio 1.35:1 by volume	GF35290492-1EA	T1 - thermocouple alloy, Ni90Cr10, 100m wire, 0.05mm diameter, annealed	GF73445317-1EA
		T1 - thermocouple alloy, Ni90Cr10, 200m wire, 0.05mm diameter, annealed	GF80663924-1EA
		T1 - thermocouple alloy, Ni90Cr10, 500m wire, 0.05mm diameter, annealed	GF82990211-1EA
		T1 - thermocouple alloy, Ni90Cr10, 1000m wire, 0.05mm diameter, annealed	GF73777405-1EA
		T1 - thermocouple alloy, Ni90Cr10, 2000m wire, 0.05mm diameter, annealed	GF22175579-1EA

* Name	Catalog Number	* Name	Catalog Number
T1 - thermocouple alloy, Ni90Cr10, 10m wire, 0.125mm diameter, annealed	GF71946456-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 10m length, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF50614804-1EA
T1 - thermocouple alloy, Ni90Cr10, 20m wire, 0.125mm diameter, annealed	GF93307170-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 20m length, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF17949628-1EA
T1 - thermocouple alloy, Ni90Cr10, 50m wire, 0.125mm diameter, annealed	GF63396759-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 50m length, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF08354910-1EA
T1 - thermocouple alloy, Ni90Cr10, 100m wire, 0.125mm diameter, annealed	GF24594532-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 100m length, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF73867595-1EA
T1 - thermocouple alloy, Ni90Cr10, 250m wire, 0.125mm diameter, annealed	GF74316315-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 5m length, 0.05mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF28671059-1EA
T1 - thermocouple alloy, Ni90Cr10, 500m wire, 0.125mm diameter, annealed	GF89539240-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 10m length, 0.05mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF83882324-1EA
T1 - thermocouple alloy, Ni90Cr10, 1000m wire, 0.125mm diameter, annealed	GF92405370-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 20m length, 0.05mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF85290239-1EA
T1 - thermocouple alloy, Ni90Cr10, 5m wire, 0.25mm diameter, annealed	GF50672460-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 50m length, 0.05mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF61278880-1EA
T1 - thermocouple alloy, Ni90Cr10, 10m wire, 0.25mm diameter, annealed	GF34058189-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 100m length, 0.05mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF59860536-1EA
T1 - thermocouple alloy, Ni90Cr10, 25m wire, 0.25mm diameter, annealed	GF57273161-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 5m length, 0.05mm conductor diameter, 0.005mm insulation thickness, polyurethane insulation	GF82566535-1EA
T1 - thermocouple alloy, Ni90Cr10, 50m wire, 0.25mm diameter, annealed	GF59145813-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 10m length, 0.05mm conductor diameter, 0.005mm insulation thickness, polyurethane insulation	GF20817198-1EA
T1 - thermocouple alloy, Ni90Cr10, 100m wire, 0.25mm diameter, annealed	GF93226631-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 20m length, 0.05mm conductor diameter, 0.005mm insulation thickness, polyurethane insulation	GF02149231-1EA
T1 - thermocouple alloy, Ni90Cr10, 250m wire, 0.25mm diameter, annealed	GF53329530-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 50m length, 0.05mm conductor diameter, 0.005mm insulation thickness, polyurethane insulation	GF68654492-1EA
T1 - thermocouple alloy, Ni90Cr10, 500m wire, 0.25mm diameter, annealed	GF66191610-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 100m length, 0.05mm conductor diameter, 0.005mm insulation thickness, polyurethane insulation	GF81811650-1EA
T1 - thermocouple alloy, Ni90Cr10, 5m wire, 0.5mm diameter, annealed	GF03328972-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 5m length, 0.05mm conductor diameter, 0.003mm insulation thickness, polyimide insulation	GF26457093-1EA
T1 - thermocouple alloy, Ni90Cr10, 10m wire, 0.5mm diameter, annealed	GF16122327-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 10m length, 0.05mm conductor diameter, 0.003mm insulation thickness, polyimide insulation	GF07136490-1EA
T1 - thermocouple alloy, Ni90Cr10, 20m wire, 0.5mm diameter, annealed	GF68471275-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 20m length, 0.05mm conductor diameter, 0.003mm insulation thickness, polyimide insulation	GF92062379-1EA
T1 - thermocouple alloy, Ni90Cr10, 50m wire, 0.5mm diameter, annealed	GF15290917-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 50m length, 0.05mm conductor diameter, 0.003mm insulation thickness, polyimide insulation	GF07797358-1EA
T1 - thermocouple alloy, Ni90Cr10, 100m wire, 0.5mm diameter, annealed	GF11364263-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 100m length, 0.05mm conductor diameter, 0.003mm insulation thickness, polyimide insulation	GF74669934-1EA
T1 - thermocouple alloy, Ni90Cr10, 0.5m wire, 1.0mm diameter, annealed	GF66685966-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 5m length, 0.08mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF48939171-1EA
T1 - thermocouple alloy, Ni90Cr10, 1m wire, 1.0mm diameter, annealed	GF35745835-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 10m length, 0.08mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF31849353-1EA
T1 - thermocouple alloy, Ni90Cr10, 2m wire, 1.0mm diameter, annealed	GF68228882-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 20m length, 0.08mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF57175971-1EA
T1 - thermocouple alloy, Ni90Cr10, 5m wire, 1.0mm diameter, annealed	GF28610041-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 50m length, 0.08mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF19122027-1EA
T1 - thermocouple alloy, Ni90Cr10, 25m wire, 1.0mm diameter, annealed	GF76255904-1EA	T1 - thermocouple alloy, Ni90Cr10, insulated wire, 100m length, 0.08mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF33742043-1EA
T1 - thermocouple alloy, Ni90Cr10, 50m wire, 1.0mm diameter, annealed	GF31988559-1EA		
T1 - thermocouple alloy, Ni90Cr10, 100m wire, 1.0mm diameter, annealed	GF98569669-1EA		
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 5m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF21208430-1EA		
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 10m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF51054847-1EA		
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 20m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF81855142-1EA		
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 50m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF31893037-1EA		
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 100m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF86629360-1EA		
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 5m length, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF06433983-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 10m length, 0.125mm conductor diameter, 0.015mm insulation thickness, polyester insulation	GF17755296-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 20m length, 0.125mm conductor diameter, 0.015mm insulation thickness, polyester insulation	GF19411466-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 50m length, 0.125mm conductor diameter, 0.015mm insulation thickness, polyester insulation	GF26433277-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 100m length, 0.125mm conductor diameter, 0.015mm insulation thickness, polyester insulation	GF04159245-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 5m length, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF19905925-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 10m length, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF88240305-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 20m length, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF30037878-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 50m length, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF54734542-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 100m length, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF41818170-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 10m length, 0.25mm conductor diameter, 0.018mm insulation thickness, polyester insulation	GF27271582-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 20m length, 0.25mm conductor diameter, 0.018mm insulation thickness, polyester insulation	GF08948672-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 50m length, 0.25mm conductor diameter, 0.018mm insulation thickness, polyester insulation	GF18583847-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 100m length, 0.25mm conductor diameter, 0.018mm insulation thickness, polyester insulation	GF22980483-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 200m length, 0.25mm conductor diameter, 0.018mm insulation thickness, polyester insulation	GF72560572-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 5m length, 0.25mm conductor diameter, 0.04mm insulation thickness, polyimide insulation	GF70071982-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 10m length, 0.25mm conductor diameter, 0.04mm insulation thickness, polyimide insulation	GF58998368-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 20m length, 0.25mm conductor diameter, 0.04mm insulation thickness, polyimide insulation	GF74795394-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 50m length, 0.25mm conductor diameter, 0.04mm insulation thickness, polyimide insulation	GF49424025-1EA
T1 - thermocouple alloy, Ni90Cr10, insulated wire, 100m length, 0.25mm conductor diameter, 0.04mm insulation thickness, polyimide insulation	GF78002816-1EA
T1 - thermocouple alloy, Ni90Cr10, rod, 100mm x 2.0mm diameter, annealed	GF05254635-1EA GF05254635-20EA GF05254635-5EA GF05254635-2EA GF05254635-10EA
T1 - thermocouple alloy, Ni90Cr10, rod, 200mm x 2.0mm diameter, annealed	GF98469747-5EA GF98469747-20EA GF98469747-1EA GF98469747-2EA GF98469747-10EA
T1 - thermocouple alloy, Ni90Cr10, rod, 500mm x 2.0mm diameter, annealed	GF92077027-1EA GF92077027-2EA GF92077027-5EA GF92077027-10EA
T1 - thermocouple alloy, Ni90Cr10, rod, 1000mm x 2.0mm diameter, annealed	GF18835184-2EA GF18835184-5EA GF18835184-1EA

* Name	Catalog Number
T1 - thermocouple alloy, Ni90Cr10, rod, 100mm x 6mm diameter, as drawn	GF50351633-10EA GF50351633-1EA GF50351633-5EA GF50351633-2EA
T1 - thermocouple alloy, Ni90Cr10, rod, 200mm x 6mm diameter, as drawn	GF93954695-1EA GF93954695-5EA GF93954695-1EA
T1 - thermocouple alloy, Ni90Cr10, rod, 500mm x 6mm diameter, as drawn	GF44336875-2EA GF44336875-1EA
T1 - thermocouple alloy, Ni90Cr10, rod, 1000mm x 6mm diameter, as drawn	GF42109242-1EA
T1 - thermocouple alloy, Ni90Cr10, rod, 100mm x 9mm diameter, as drawn	GF16029480-5EA GF16029480-2EA GF16029480-10EA GF16029480-1EA
T1 - thermocouple alloy, Ni90Cr10, rod, 200mm x 9mm diameter, as drawn	GF84925996-5EA GF84925996-2EA GF84925996-1EA
T1 - thermocouple alloy, Ni90Cr10, rod, 500mm x 9mm diameter, as drawn	GF25712614-2EA GF25712614-1EA
T1 - thermocouple alloy, Ni90Cr10, rod, 1000mm x 9mm diameter, as drawn	GF40731791-1EA
T1 - thermocouple alloy, Ni90Cr10, rod, 100mm x 12mm diameter, as drawn	GF20450405-5EA GF20450405-2EA GF20450405-1EA GF20450405-10EA
T1 - thermocouple alloy, Ni90Cr10, rod, 200mm x 12mm diameter, as drawn	GF45167564-1EA GF45167564-2EA GF45167564-5EA
T1 - thermocouple alloy, Ni90Cr10, rod, 500mm x 12mm diameter, as drawn	GF63853140-1EA GF63853140-2EA
T1 - thermocouple alloy, Ni90Cr10, rod, 1000mm x 12mm diameter, as drawn	GF66373320-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 0.1m coil, 100mm coil width, 0.25mm thickness, annealed	GF29844872-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 0.2m coil, 100mm coil width, 0.25mm thickness, annealed	GF89579716-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 0.5m coil, 100mm coil width, 0.25mm thickness, annealed	GF87641231-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 1m coil, 100mm coil width, 0.25mm thickness, annealed	GF56440841-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 2m coil, 100mm coil width, 0.25mm thickness, annealed	GF05000454-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 0.1m coil, 100mm coil width, 0.50mm thickness, annealed	GF41015113-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 0.2m coil, 100mm coil width, 0.50mm thickness, annealed	GF36952870-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 0.5m coil, 100mm coil width, 0.50mm thickness, annealed	GF03490714-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 1m coil, 100mm coil width, 0.50mm thickness, annealed	GF28825892-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 0.2m coil, 38mm coil width, 0.6mm thickness, annealed	GF63655757-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 0.5m coil, 38mm coil width, 0.6mm thickness, annealed	GF56968789-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 1m coil, 38mm coil width, 0.6mm thickness, annealed	GF21098684-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 2m coil, 38mm coil width, 0.6mm thickness, annealed	GF37335348-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, foil, 5m coil, 38mm coil width, 0.6mm thickness, annealed	GF66917953-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, 10m wire, 0.0075mm diameter, annealed	GF26702951-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, 20m wire, 0.025mm diameter, annealed	GF64744971-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, 50m wire, 0.025mm diameter, annealed	GF93122175-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, 100m wire, 0.025mm diameter, annealed	GF40271644-1EA
T2 - thermocouple alloy, Ni95(AI+Mn+Si)5, 200m wire, 0.025mm diameter, annealed	GF33955869-1EA

* Name	Catalog Number	* Name	Catalog Number
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 500m wire, 0.025mm diameter, annealed	GF44483508-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 25m wire, 1.0mm diameter, annealed	GF72531570-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 1000m wire, 0.025mm diameter, annealed	GF60437673-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 50m wire, 1.0mm diameter, annealed	GF66446534-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 5000m wire, 0.025mm diameter, annealed	GF54709016-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 100m wire, 1.0mm diameter, annealed	GF05816853-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 10m wire, 0.05mm diameter, annealed	GF38626342-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 5m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF27106545-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 20m wire, 0.05mm diameter, annealed	GF28293048-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 10m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF88318019-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 100m wire, 0.05mm diameter, annealed	GF36630749-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 20m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF39751948-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 200m wire, 0.05mm diameter, annealed	GF78843167-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 50m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF68992778-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 500m wire, 0.05mm diameter, annealed	GF55395872-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 100m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF24096674-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 1000m wire, 0.05mm diameter, annealed	GF24483843-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 5m length, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF31803858-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 2000m wire, 0.05mm diameter, annealed	GF60480581-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 10m length, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF46299493-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 10m wire, 0.125mm diameter, annealed	GF60073422-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 20m length, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF85619571-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 20m wire, 0.125mm diameter, annealed	GF09178511-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 50m length, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF80430331-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 50m wire, 0.125mm diameter, annealed	GF47314762-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 100m length, 0.025mm conductor diameter, 0.004mm insulation thickness, polyimide insulation	GF19857123-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 100m wire, 0.125mm diameter, annealed	GF14346165-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 5m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF10575233-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 250m wire, 0.125mm diameter, annealed	GF93271080-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 20m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF21904208-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 500m wire, 0.125mm diameter, annealed	GF58886173-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 50m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF38025457-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 1000m wire, 0.125mm diameter, annealed	GF60771911-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 100m length, 0.025mm conductor diameter, 0.002mm insulation thickness, polyester insulation	GF53182267-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 5m wire, 0.25mm diameter, annealed	GF96488881-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 5m length, 0.025mm conductor diameter, 0.003mm insulation thickness, polyimide insulation	GF47782727-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 10m wire, 0.25mm diameter, annealed	GF61110199-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 10m length, 0.025mm conductor diameter, 0.003mm insulation thickness, polyimide insulation	GF72840674-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 25m wire, 0.25mm diameter, annealed	GF38773907-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 20m length, 0.025mm conductor diameter, 0.003mm insulation thickness, polyimide insulation	GF05083758-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 50m wire, 0.25mm diameter, annealed	GF46737704-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 50m length, 0.025mm conductor diameter, 0.003mm insulation thickness, polyimide insulation	GF35468882-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 100m wire, 0.25mm diameter, annealed	GF42212630-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 100m length, 0.025mm conductor diameter, 0.003mm insulation thickness, polyimide insulation	GF33610508-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 250m wire, 0.25mm diameter, annealed	GF76579521-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 5m length, 0.025mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF78100129-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 500m wire, 0.25mm diameter, annealed	GF72440737-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 10m length, 0.025mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF49162338-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 1m wire, 0.5mm diameter, annealed	GF55091853-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 20m length, 0.025mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF62948751-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 2m wire, 0.5mm diameter, annealed	GF86481412-1EA		
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 5m wire, 0.5mm diameter, annealed	GF10177220-1EA		
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 10m wire, 0.5mm diameter, annealed	GF72153705-1EA		
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 50m wire, 0.5mm diameter, annealed	GF19212836-1EA		
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 100m wire, 0.5mm diameter, annealed	GF01604966-1EA		
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 250m wire, 0.5mm diameter, annealed	GF00620266-1EA		
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 0.5m wire, 1.0mm diameter, annealed	GF77533713-1EA		
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 1m wire, 1.0mm diameter, annealed	GF91714080-1EA		
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 2m wire, 1.0mm diameter, annealed	GF64260648-1EA		
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, 5m wire, 1.0mm diameter, annealed	GF32580255-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 50m length, 0.08mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF46315267-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 500mm x 2.0mm diameter, annealed	GF38541449-5EA GF38541449-10EA GF38541449-1EA GF38541449-2EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 100m length, 0.08mm conductor diameter, 0.007mm insulation thickness, polyimide insulation	GF76990900-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 1000mm x 2.0mm diameter, annealed	GF83169322-1EA GF83169322-2EA GF83169322-5EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 5m length, 0.125mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF01313356-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 100mm x 6mm diameter, as drawn	GF14269811-10EA GF14269811-2EA GF14269811-5EA GF14269811-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 10m length, 0.125mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF64169051-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 200mm x 6mm diameter, as drawn	GF83726893-2EA GF83726893-1EA GF83726893-5EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 20m length, 0.125mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF21131693-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 500mm x 6mm diameter, as drawn	GF65862096-2EA GF65862096-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 50m length, 0.125mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF41461477-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 1000mm x 6mm diameter, as drawn	GF32762426-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 100m length, 0.125mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF82684345-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 100mm x 9mm diameter, as drawn	GF00247575-5EA GF00247575-2EA GF00247575-10EA GF00247575-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 5m length, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF35542515-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 200mm x 9mm diameter, as drawn	GF08733955-5EA GF08733955-2EA GF08733955-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 10m length, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF42814953-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 500mm x 9mm diameter, as drawn	GF67089482-2EA GF67089482-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 20m length, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF51869122-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 1000mm x 9mm diameter, as drawn	GF64351267-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 50m length, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF83640494-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 100mm x 12mm diameter, as drawn	GF75000349-10EA GF75000349-5EA GF75000349-2EA GF75000349-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 100m length, 0.125mm conductor diameter, 0.008mm insulation thickness, polyimide insulation	GF55061737-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 200mm x 12mm diameter, as drawn	GF38924387-5EA GF38924387-2EA GF38924387-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 5m length, 0.25mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF82717386-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 500mm x 12mm diameter, as drawn	GF53819297-2EA GF53819297-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 10m length, 0.25mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF39673121-1EA	T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 1000mm x 12mm diameter, as drawn	GF78158649-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 20m length, 0.25mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF59140122-1EA	Tantalum, foil, 0.5m coil, thickness 0.034mm, as rolled, 99.9%	GF34465888-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 50m length, 0.25mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF92515855-1EA	Tantalum, foil, 0.5m coil, thickness 0.03mm, as rolled, 99.9%	GF96084603-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 100m length, 0.25mm conductor diameter, 0.004mm insulation thickness, polyester insulation	GF64481362-1EA	Tantalum, foil, 0.5m coil, thickness 0.03mm, coil width 1.2mm, annealed, 99.9%	GF78648092-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 5m length, 0.25mm conductor diameter, 0.04mm insulation thickness, polyimide insulation	GF60171230-1EA	Tantalum, foil, 0.5m coil, thickness 0.04mm, coil width .65mm, as rolled, 99.9%	GF38365106-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 10m length, 0.25mm conductor diameter, 0.04mm insulation thickness, polyimide insulation	GF21404911-1EA	Tantalum, foil, 0.5m coil, thickness 0.04mm, coil width 0.7mm, annealed, 99.9%	GF76540181-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 20m length, 0.25mm conductor diameter, 0.04mm insulation thickness, polyimide insulation	GF75614935-1EA	Tantalum, foil, 0.5m coil, thickness 0.04mm, coil width 1mm, annealed, 99.9%	GF08928108-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 50m length, 0.25mm conductor diameter, 0.04mm insulation thickness, polyimide insulation	GF51866512-1EA	Tantalum, foil, 0.5m coil, thickness 0.05mm, annealed, 99.9%	GF61023574-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, insulated wire, 100m length, 0.25mm conductor diameter, 0.04mm insulation thickness, polyimide insulation	GF83314155-1EA	Tantalum, foil, 10m coil, thickness 0.025mm, coil width 0.75mm, annealed, 99.9%	GF07210347-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 100mm x 2.0mm diameter, annealed	GF94020319-1EA GF94020319-20EA GF94020319-10EA GF94020319-5EA GF94020319-2EA	Tantalum, foil, 10m coil, thickness 0.03mm, coil width 0.75mm, annealed, 99.9%	GF10417698-1EA
T2 - thermocouple alloy, Ni95(Al+Mn+Si)5, rod, 200mm x 2.0mm diameter, annealed	GF26456441-10EA GF26456441-1EA GF26456441-5EA GF26456441-20EA GF26456441-2EA	Tantalum, foil, 10m coil, thickness 0.04mm, coil width .65mm, as rolled, 99.9%	GF53229269-1EA
		Tantalum, foil, 100x100mm, thickness 0.100mm, annealed, 99.9%	GF76534500-1EA GF76534500-2EA
		Tantalum, foil, 100x100mm, thickness 0.125mm, annealed, 99.9%	GF80276182-1EA GF80276182-2EA
		Tantalum, foil, 100x100mm, thickness 0.15mm, annealed, 99.9%	GF85784653-1EA GF85784653-2EA
		Tantalum, foil, 100x100mm, thickness 0.15mm, annealed, flattened, 99.9%	GF65422739-1EA GF65422739-2EA
		Tantalum, foil, 100x100mm, thickness 0.20mm, annealed, 99.9%	GF86342485-1EA
		Tantalum, foil, 100x100mm, thickness 0.25mm, annealed, 99.9%	GF60298195-1EA

* Name	Catalog Number	* Name	Catalog Number
Tantalum, foil, 100x100mm, thickness 0.25mm, annealed, 99.9%	GF32441543-1EA	Tantalum, foil, 25x25mm, thickness 0.75mm, annealed, 99.9%	GF98447103-1EA GF98447103-2EA GF98447103-5EA
Tantalum, foil, 100x100mm, thickness 0.5mm, annealed, 99.9%	GF48780142-1EA	Tantalum, foil, 25x25mm, thickness 1.0mm, annealed, 99.9%	GF48881212-1EA GF48881212-2EA GF48881212-5EA
Tantalum, foil, 100x100mm, thickness 0.5mm, annealed, polished on both sides, 99.9%	GF66145260-1EA	Tantalum, foil, 25x25mm, thickness 2.0mm, annealed, 99.9%	GF10710593-1EA GF10710593-2EA GF10710593-5EA
Tantalum, foil, 15mm disks, thickness 0.5mm, annealed, 99.9%	GF55289548-10EA GF55289548-20EA	Tantalum, foil, 50x50mm, thickness 0.100mm, annealed, 99.9%	GF84612270-1EA GF84612270-2EA GF84612270-5EA
Tantalum, foil, 15mm disks, thickness 0.75mm, annealed, 99.9%	GF64539872-10EA GF64539872-20EA	Tantalum, foil, 50x50mm, thickness 0.125mm, annealed, 99.9%	GF84642206-1EA GF84642206-2EA GF84642206-5EA
Tantalum, foil, 1m coil, thickness 0.006mm, 99.9%	GF24066525-1EA	Tantalum, foil, 50x50mm, thickness 0.15mm, annealed, 99.9%	GF63886270-1EA GF63886270-2EA GF63886270-5EA
Tantalum, foil, 1m coil, thickness 0.0075mm, 99.9%	GF02845357-1EA	Tantalum, foil, 50x50mm, thickness 0.20mm, annealed, 99.9%	GF76935280-1EA GF76935280-2EA
Tantalum, foil, 1m coil, thickness 0.009mm, 99.9%	GF50723243-1EA	Tantalum, foil, 50x50mm, thickness 0.25mm, annealed, 99.9%	GF87216059-1EA GF87216059-2EA
Tantalum, foil, 1m coil, thickness 0.015mm, 99.9%	GF45003204-1EA	Tantalum, foil, 50x50mm, thickness 0.5mm, annealed, 99.9%	GF49190249-1EA GF49190249-2EA
Tantalum, foil, 1m coil, thickness 0.025mm, as rolled, 99.9%	GF94153754-1EA	Tantalum, foil, 50x50mm, thickness 0.5mm, annealed, polished on both sides, 99.9%	GF72196375-1EA GF72196375-2EA
Tantalum, foil, 1m coil, thickness 0.025mm, coil width 0.75mm, annealed, 99.9%	GF19196310-1EA	Tantalum, foil, 50x50mm, thickness 0.75mm, annealed, 99.9%	GF05885559-1EA GF05885559-2EA
Tantalum, foil, 1m coil, thickness 0.03mm, coil width 0.75mm, annealed, 99.9%	GF13236487-1EA	Tantalum, foil, 50x50mm, thickness 1.0mm, annealed, 99.9%	GF10151873-1EA GF10151873-2EA
Tantalum, foil, 1m coil, thickness 0.03mm, coil width 1.2mm, annealed, 99.9%	GF53856186-1EA	Tantalum, foil, 50x50mm, thickness 1.5mm, annealed, 99.9%	GF12792708-1EA GF12792708-2EA
Tantalum, foil, 1m coil, thickness 0.04mm, coil width 0.65mm, as rolled, 99.9%	GF10672365-1EA	Tantalum, foil, 50x50mm, thickness 2.0mm, annealed, 99.9%	GF38824476-1EA GF38824476-2EA
Tantalum, foil, 1m coil, thickness 0.04mm, coil width 0.7mm, annealed, 99.9%	GF67523351-1EA	Tantalum, foil, 50x50mm, thickness 3.0mm, annealed, 99.9%	GF71666113-1EA GF71666113-2EA
Tantalum, foil, 1m coil, thickness 0.04mm, coil width 1mm, annealed, 99.9%	GF16013393-1EA	Tantalum, foil, 50x50mm, thickness 4.0mm, annealed, 99.9%	GF13139164-1EA GF13139164-2EA
Tantalum, foil, 1m coil, thickness 0.1mm, coil width 0.62mm, as rolled, 99.9%	GF23883576-1EA	Tantalum, foil, 50x50mm, thickness 5.0mm, annealed, 99.9%	GF50036510-1EA
Tantalum, foil, 25mm disks, thickness 0.006mm, 99.9%	GF17240554-10EA GF17240554-20EA GF17240554-50EA	Tantalum, foil, 50x50mm, thickness 6.0mm, 99.9%	GF88338730-1EA
Tantalum, foil, 100x100mm, thickness 0.75mm, annealed, 99.9%	GF36069598-1EA	Tantalum, foil, 0.1m coil, thickness 0.1mm, coil width 0.62mm, as rolled, 99.9%	GF14474976-1EA
Tantalum, foil, 100x100mm, thickness 1.0mm, annealed, 99.9%	GF68984229-1EA	Tantalum, foil, 0.2m coil, thickness 0.006mm, 99.9%	GF18664319-1EA
Tantalum, foil, 100x100mm, thickness 1.5mm, annealed, 99.9%	GF98838444-1EA	Tantalum, foil, 0.2m coil, thickness 0.0075mm, 99.9%	GF11174587-1EA
Tantalum, foil, 100x100mm, thickness 2.0mm, annealed, 99.9%	GF53058775-1EA	Tantalum, foil, 0.2m coil, thickness 0.009mm, 99.9%	GF42214788-1EA
Tantalum, foil, 150x150mm, thickness 0.100mm, annealed, 99.9%	GF66812564-1EA	Tantalum, foil, 0.2m coil, thickness 0.0125mm, 99.9%	GF47058486-1EA
Tantalum, foil, 150x150mm, thickness 0.125mm, annealed, 99.9%	GF34522703-1EA	Tantalum, foil, 0.2m coil, thickness 0.01mm, 99.9%	GF55367185-1EA
Tantalum, foil, 150x150mm, thickness 0.15mm, annealed, 99.9%	GF23081442-1EA	Tantalum, foil, 0.2m coil, thickness 0.04mm, coil width 1mm, annealed, 99.9%	GF47271427-1EA
Tantalum, foil, 150x150mm, thickness 0.15mm, annealed, flattened, 99.9%	GF75067702-1EA	Tantalum, foil, 0.2m coil, thickness 0.1mm, coil width 0.62mm, as rolled, 99.9%	GF25044094-1EA
Tantalum, foil, 25x25mm, thickness 0.100mm, annealed, 99.9%	GF59076894-1EA GF59076894-2EA GF59076894-5EA	Tantalum, foil, 0.5m coil, thickness 0.006mm, 99.9%	GF33038760-1EA
Tantalum, foil, 25x25mm, thickness 0.125mm, annealed, 99.9%	GF15877132-1EA GF15877132-2EA GF15877132-5EA	Tantalum, foil, 0.5m coil, thickness 0.0075mm, 99.9%	GF96822760-1EA
Tantalum, foil, 25x25mm, thickness 0.15mm, annealed, 99.9%	GF96511091-1EA GF96511091-2EA GF96511091-5EA GF96511091-10EA	Tantalum, foil, 0.5m coil, thickness 0.009mm, 99.9%	GF76847743-1EA
Tantalum, foil, 25x25mm, thickness 0.20mm, annealed, 99.9%	GF31053754-1EA GF31053754-2EA GF31053754-5EA	Tantalum, foil, 0.5m coil, thickness 0.015mm, 99.9%	GF38760026-1EA
Tantalum, foil, 25x25mm, thickness 0.25mm, annealed, 99.99%	GF78786354-1EA GF78786354-2EA GF78786354-5EA	Tantalum, foil, 0.5m coil, thickness 0.01mm, 99.9%	GF20898625-1EA
Tantalum, foil, 25x25mm, thickness 0.5mm, annealed, 99.9%	GF37993528-1EA GF37993528-2EA GF37993528-5EA	Tantalum, foil, 0.5m coil, thickness 0.025mm, as rolled, 99.9%	GF72753239-1EA
Tantalum, foil, 25x25mm, thickness 0.5mm, annealed, 99.99%	GF43672507-1EA GF43672507-2EA GF43672507-5EA	Tantalum, foil, 0.5m coil, thickness 0.025mm, coil width 0.75mm, annealed, 99.9%	GF15353579-1EA
		Tantalum, foil, 50mm disks, thickness 0.0075mm, 99.9%	GF78243240-10EA GF78243240-20EA
		Tantalum, foil, 50mm disks, thickness 0.009mm, 99.9%	GF86143530-10EA GF86143530-20EA
		Tantalum, foil, 50mm disks, thickness 0.0125mm, 99.9%	GF15485070-10EA GF15485070-20EA
		Tantalum, foil, 50mm disks, thickness 0.015mm, 99.9%	GF43035780-10EA GF43035780-20EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Tantalum, foil, 50mm disks, thickness 0.01mm, 99.9%	GF07081534-10EA
	GF07081534-20EA
Tantalum, foil, 50mm disks, thickness 0.034mm, as rolled, 99.9%	GF84918381-10EA
Tantalum, foil, 50mm disks, thickness 0.03mm, as rolled, 99.9%	GF23496756-10EA
	GF23496756-20EA
Tantalum, foil, 50mm disks, thickness 0.05mm, annealed, 99.9%	GF88333825-10EA
	GF88333825-20EA
Tantalum, foil, 50mm disks, thickness 0.075mm, annealed, 99.9%	GF24472616-10EA
Tantalum, foil, 5m coil, thickness 0.025mm, coil width 0.75mm, annealed, 99.9%	GF42457686-1EA
Tantalum, foil, 5m coil, thickness 0.04mm, coil width 0.65mm, as rolled, 99.9%	GF47519882-1EA
Tantalum, foil, 5m coil, thickness 0.04mm, coil width 0.7mm, annealed, 99.9%	GF52378173-1EA
Tantalum, foil, 5m coil, thickness 0.04mm, coil width 1mm, annealed, 99.9%	GF09279333-1EA
Tantalum, foil, 6mm disks, thickness 0.006mm, 99.9%	GF22546649-10EA
	GF22546649-20EA
	GF22546649-50EA
Tantalum, foil, 6mm disks, thickness 0.0075mm, 99.9%	GF40838632-10EA
	GF40838632-20EA
	GF40838632-50EA
Tantalum, foil, 6mm disks, thickness 0.009mm, 99.9%	GF40402572-10EA
	GF40402572-20EA
	GF40402572-50EA
Tantalum, foil, 6mm disks, thickness 0.015mm, 99.9%	GF72426821-10EA
	GF72426821-20EA
	GF72426821-50EA
Tantalum, foil, 6mm disks, thickness 0.01mm, 99.9%	GF56672703-10EA
	GF56672703-20EA
	GF56672703-50EA
Tantalum, foil, 6mm disks, thickness 0.025mm, as rolled, 99.9%	GF44218177-10EA
	GF44218177-20EA
	GF44218177-50EA
Tantalum, foil, 6mm disks, thickness 0.02mm, 99.9%	GF66499891-10EA
	GF66499891-20EA
	GF66499891-50EA
Tantalum, foil, 6mm disks, thickness 0.034mm, as rolled, 99.9%	GF51520531-10EA
	GF51520531-20EA
	GF51520531-50EA
Tantalum, foil, 6mm disks, thickness 0.05mm, annealed, 99.9%	GF67487125-10EA
	GF67487125-20EA
	GF67487125-50EA
Tantalum, foil, 6mm disks, thickness 0.075mm, annealed, 99.9%	GF26497930-10EA
	GF26497930-20EA
	GF26497930-50EA
Tantalum, foil, 6mm disks, thickness 0.100mm, annealed, 99.9%	GF68866060-10EA
	GF68866060-20EA
	GF68866060-50EA
Tantalum, foil, 10m coil, thickness 0.04mm, coil width 0.7mm, annealed, 99.9%	GF14575596-1EA
Tantalum, foil, 10m coil, thickness 0.04mm, coil width 1mm, annealed, 99.9%	GF59916673-1EA
Tantalum, foil, 10mm disks, thickness 0.006mm, 99.9%	GF91348308-10EA
	GF91348308-20EA
	GF91348308-50EA
Tantalum, foil, 10mm disks, thickness 0.0075mm, 99.9%	GF03595305-10EA
	GF03595305-20EA
	GF03595305-50EA
Tantalum, foil, 10mm disks, thickness 0.009mm, 99.9%	GF90226425-10EA
	GF90226425-20EA
	GF90226425-50EA
Tantalum, foil, 10mm disks, thickness 0.0125mm, 99.9%	GF07363953-10EA
	GF07363953-20EA
	GF07363953-50EA
Tantalum, foil, 10mm disks, thickness 0.015mm, 99.9%	GF69110759-10EA
	GF69110759-20EA
	GF69110759-50EA
Tantalum, foil, 10mm disks, thickness 0.01mm, 99.9%	GF11084138-10EA
	GF11084138-20EA
	GF11084138-50EA

* Name	Catalog Number
Tantalum, foil, 10mm disks, thickness 0.025mm, as rolled, 99.9%	GF09020191-10EA
	GF09020191-20EA
	GF09020191-50EA
Tantalum, foil, 10mm disks, thickness 0.02mm, 99.9%	GF60826417-10EA
	GF60826417-20EA
	GF60826417-50EA
Tantalum, foil, 10mm disks, thickness 0.034mm, as rolled, 99.9%	GF37205546-10EA
	GF37205546-20EA
	GF37205546-50EA
Tantalum, foil, 10mm disks, thickness 0.03mm, as rolled, 99.9%	GF99542368-10EA
	GF99542368-20EA
	GF99542368-50EA
Tantalum, foil, 10mm disks, thickness 0.05mm, annealed, 99.9%	GF86320379-10EA
	GF86320379-20EA
	GF86320379-50EA
Tantalum, foil, 10mm disks, thickness 0.075mm, annealed, 99.9%	GF30204537-10EA
	GF30204537-20EA
	GF30204537-50EA
Tantalum, foil, 10mm disks, thickness 0.100mm, annealed, 99.9%	GF32279306-10EA
	GF32279306-20EA
	GF32279306-50EA
Tantalum, foil, 10mm disks, thickness 0.125mm, annealed, 99.9%	GF93861850-10EA
	GF93861850-20EA
	GF93861850-50EA
Tantalum, foil, 10mm disks, thickness 0.15mm, annealed, 99.9%	GF33865713-10EA
	GF33865713-20EA
	GF33865713-50EA
Tantalum, foil, 10mm disks, thickness 0.20mm, annealed, 99.9%	GF32458721-10EA
	GF32458721-20EA
	GF32458721-50EA
Tantalum, foil, 10mm disks, thickness 0.25mm, annealed, 99.9%	GF44052386-10EA
	GF44052386-20EA
	GF44052386-50EA
Tantalum, foil, 10mm disks, thickness 0.25mm, annealed, 99.99%	GF69185289-10EA
	GF69185289-20EA
	GF69185289-50EA
Tantalum, foil, 10mm disks, thickness 0.5mm, annealed, 99.9%	GF51642312-10EA
	GF51642312-20EA
	GF51642312-50EA
Tantalum, foil, 10mm disks, thickness 0.75mm, annealed, 99.9%	GF62916318-10EA
	GF62916318-20EA
	GF62916318-50EA
Tantalum, foil, 15mm disks, thickness 0.006mm, 99.9%	GF18537925-10EA
	GF18537925-20EA
	GF18537925-50EA
Tantalum, foil, 15mm disks, thickness 0.0075mm, 99.9%	GF49413001-10EA
	GF49413001-20EA
	GF49413001-50EA
Tantalum, foil, 15mm disks, thickness 0.009mm, 99.9%	GF78303113-10EA
	GF78303113-20EA
	GF78303113-50EA
Tantalum, foil, 15mm disks, thickness 0.0125mm, 99.9%	GF20493794-10EA
	GF20493794-20EA
	GF20493794-50EA
Tantalum, foil, 15mm disks, thickness 0.015mm, 99.9%	GF38844355-10EA
	GF38844355-20EA
	GF38844355-50EA
Tantalum, foil, 15mm disks, thickness 0.01mm, 99.9%	GF85517253-10EA
	GF85517253-20EA
	GF85517253-50EA
Tantalum, foil, 15mm disks, thickness 0.025mm, as rolled, 99.9%	GF27524538-10EA
	GF27524538-20EA
	GF27524538-50EA
Tantalum, foil, 15mm disks, thickness 0.02mm, 99.9%	GF03301692-10EA
	GF03301692-20EA
Tantalum, foil, 15mm disks, thickness 0.034mm, as rolled, 99.9%	GF47210004-10EA
	GF47210004-20EA
	GF47210004-50EA
Tantalum, foil, 15mm disks, thickness 0.03mm, as rolled, 99.9%	GF85320907-10EA
	GF85320907-20EA
	GF85320907-50EA
Tantalum, foil, 15mm disks, thickness 0.05mm, annealed, 99.9%	GF90047257-10EA
	GF90047257-20EA
	GF90047257-50EA

* Name	Catalog Number	* Name	Catalog Number
Tantalum, foil, 15mm disks, thickness 0.075mm, annealed, 99.9%	GF75566368-10EA GF75566368-20EA GF75566368-50EA	Tantalum, foil, 8mm disks, thickness 0.125mm, annealed, 99.9%	GF35950899-10EA GF35950899-20EA GF35950899-50EA
Tantalum, foil, 15mm disks, thickness 0.100mm, annealed, 99.9%	GF34913594-10EA GF34913594-20EA GF34913594-50EA	Tantalum, foil, 8mm disks, thickness 0.15mm, annealed, 99.9%	GF05870921-10EA GF05870921-20EA GF05870921-50EA
Tantalum, foil, 15mm disks, thickness 0.125mm, annealed, 99.9%	GF32731859-10EA GF32731859-20EA GF32731859-50EA	Tantalum, foil, 8mm disks, thickness 0.25mm, annealed, 99.9%	GF81952410-10EA GF81952410-20EA GF81952410-50EA
Tantalum, foil, 15mm disks, thickness 0.15mm, annealed, 99.9%	GF33213754-10EA GF33213754-20EA GF33213754-50EA	Tantalum, foil, 8mm disks, thickness 0.25mm, annealed, 99.99%	GF38684964-10EA GF38684964-20EA GF38684964-50EA
Tantalum, foil, 15mm disks, thickness 0.20mm, annealed, 99.9%	GF01292868-10EA GF01292868-20EA	Tantalum, foil, 8mm disks, thickness 0.5mm, annealed, 99.9%	GF54013137-10EA GF54013137-20EA GF54013137-50EA
Tantalum, foil, 15mm disks, thickness 0.25mm, annealed, 99.9%	GF06547620-10EA GF06547620-20EA	Tantalum, foil, 25mm disks, thickness 0.0075mm, 99.9%	GF76625949-10EA GF76625949-20EA GF76625949-50EA
Tantalum, foil, 15mm disks, thickness 0.25mm, annealed, 99.99%	GF15025407-10EA GF15025407-20EA	Tantalum, foil, 25mm disks, thickness 0.009mm, 99.9%	GF87889145-10EA GF87889145-20EA GF87889145-50EA
Tantalum, foil, light tested, 25x25mm, thickness 0.003mm, 99.9%	GF53850371-1EA GF53850371-2EA GF53850371-5EA	Tantalum, foil, 25mm disks, thickness 0.0125mm, 99.9%	GF61723885-10EA GF61723885-20EA GF61723885-50EA
Tantalum, foil, light tested, 25x25mm, thickness 0.004mm, 99.9%	GF93289090-1EA GF93289090-2EA GF93289090-5EA	Tantalum, foil, 25mm disks, thickness 0.015mm, 99.9%	GF55544283-10EA GF55544283-20EA GF55544283-50EA
Tantalum, foil, 6mm disks, thickness 0.125mm, annealed, 99.9%	GF64287603-10EA GF64287603-20EA GF64287603-50EA	Tantalum, foil, 25mm disks, thickness 0.01mm, 99.9%	GF89656655-10EA GF89656655-20EA GF89656655-50EA
Tantalum, foil, 6mm disks, thickness 0.15mm, annealed, 99.9%	GF43246964-10EA GF43246964-20EA GF43246964-50EA	Tantalum, foil, 25mm disks, thickness 0.025mm, as rolled, 99.9%	GF40567440-10EA GF40567440-20EA GF40567440-50EA
Tantalum, foil, 6mm disks, thickness 0.20mm, annealed, 99.9%	GF23632589-10EA GF23632589-20EA GF23632589-50EA	Tantalum, foil, 25mm disks, thickness 0.034mm, as rolled, 99.9%	GF48913263-10EA GF48913263-20EA GF48913263-50EA
Tantalum, foil, 6mm disks, thickness 0.25mm, annealed, 99.99%	GF90750652-10EA GF90750652-20EA GF90750652-50EA	Tantalum, foil, 25mm disks, thickness 0.03mm, as rolled, 99.9%	GF01076172-10EA GF01076172-20EA GF01076172-50EA
Tantalum, foil, 6mm disks, thickness 0.5mm, annealed, 99.9%	GF29232109-10EA GF29232109-20EA GF29232109-50EA	Tantalum, foil, 25mm disks, thickness 0.05mm, annealed, 99.9%	GF55906678-10EA GF55906678-20EA GF55906678-50EA
Tantalum, foil, 6mm disks, thickness 0.75mm, annealed, 99.9%	GF20925626-10EA GF20925626-20EA GF20925626-50EA	Tantalum, foil, 25mm disks, thickness 0.075mm, annealed, 99.9%	GF45795785-10EA GF45795785-20EA
Tantalum, foil, 8mm disks, thickness 0.006mm, 99.9%	GF18330780-10EA GF18330780-20EA GF18330780-50EA	Tantalum, foil, 25mm disks, thickness 0.100mm, annealed, 99.9%	GF64199414-10EA
Tantalum, foil, 8mm disks, thickness 0.0075mm, 99.9%	GF04828765-10EA GF04828765-20EA GF04828765-50EA	Tantalum, foil, 25mm disks, thickness 0.125mm, annealed, 99.9%	GF91481373-10EA
Tantalum, foil, 8mm disks, thickness 0.0125mm, 99.9%	GF30458910-10EA GF30458910-20EA GF30458910-50EA	Tantalum, foil, 25mm disks, thickness 0.15mm, annealed, 99.9%	GF51719317-10EA
Tantalum, foil, 8mm disks, thickness 0.015mm, 99.9%	GF53352884-10EA GF53352884-20EA GF53352884-50EA	Tantalum, foil, 2m coil, thickness 0.025mm, coil width 0.75mm, annealed, 99.9%	GF99539667-1EA
Tantalum, foil, 8mm disks, thickness 0.01mm, 99.9%	GF84088671-10EA GF84088671-20EA GF84088671-50EA	Tantalum, foil, 2m coil, thickness 0.03mm, coil width 0.75mm, annealed, 99.9%	GF54560662-1EA
Tantalum, foil, 8mm disks, thickness 0.025mm, as rolled, 99.9%	GF27272167-10EA GF27272167-20EA GF27272167-50EA	Tantalum, foil, 2m coil, thickness 0.04mm, coil width 0.65mm, as rolled, 99.9%	GF39160098-1EA
Tantalum, foil, 8mm disks, thickness 0.02mm, 99.9%	GF12486618-10EA GF12486618-20EA GF12486618-50EA	Tantalum, foil, 2m coil, thickness 0.03mm, coil width 1.2mm, annealed, 99.9%	GF23322046-1EA
Tantalum, foil, 8mm disks, thickness 0.034mm, as rolled, 99.9%	GF47620065-10EA GF47620065-20EA GF47620065-50EA	Tantalum, foil, 2m coil, thickness 0.04mm, coil width 1mm, annealed, 99.9%	GF40419020-1EA
Tantalum, foil, 8mm disks, thickness 0.05mm, annealed, 99.9%	GF35890566-10EA GF35890566-20EA GF35890566-50EA	Tantalum, foil, 2m coil, thickness 0.04mm, coil width 1mm, annealed, 99.9%	GF01674233-1EA
Tantalum, foil, 8mm disks, thickness 0.075mm, annealed, 99.9%	GF12241639-10EA GF12241639-20EA GF12241639-50EA	Tantalum, foil, 2m coil, thickness 0.1mm, coil width 0.62mm, as rolled, 99.9%	GF42279789-1EA
Tantalum, foil, 8mm disks, thickness 0.100mm, annealed, 99.9%	GF08258238-10EA GF08258238-20EA GF08258238-50EA	Tantalum, foil, 4mm disks, thickness 0.006mm, 99.9%	GF80180377-10EA GF80180377-20EA GF80180377-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Tantalum, foil, 4mm disks, thickness 0.0125mm, 99.9%	GF93083542-10EA GF93083542-20EA GF93083542-50EA	Tantalum, foil, light tested, 50x50mm, thickness 0.03mm, as rolled, 99.9%	GF19103914-1EA GF19103914-2EA GF19103914-5EA GF19103914-10EA GF19103914-20EA
Tantalum, foil, 4mm disks, thickness 0.015mm, 99.9%	GF86979414-10EA GF86979414-20EA GF86979414-50EA	Tantalum, foil, light tested, 50x50mm, thickness 0.05mm, annealed, 99.9%	GF98122956-1EA GF98122956-2EA GF98122956-5EA GF98122956-10EA GF98122956-20EA
Tantalum, foil, 4mm disks, thickness 0.01mm, 99.9%	GF78053384-10EA GF78053384-20EA GF78053384-50EA	Tantalum, foil, light tested, 50x50mm, thickness 0.075mm, annealed, 99.9%	GF15979494-1EA GF15979494-2EA GF15979494-5EA GF15979494-10EA
Tantalum, foil, 4mm disks, thickness 0.02mm, 99.9%	GF21331998-10EA GF21331998-20EA GF21331998-50EA	Tantalum, foil, not light tested, 100x100mm, thickness 0.0025mm, 99.9%	GF48485470-1EA
Tantalum, foil, 4mm disks, thickness 0.034mm, as rolled, 99.9%	GF20874999-10EA GF20874999-20EA GF20874999-50EA	Tantalum, foil, not light tested, 100x100mm, thickness 0.002mm, 99.9%	GF32444175-1EA
Tantalum, foil, 4mm disks, thickness 0.03mm, as rolled, 99.9%	GF03924604-10EA GF03924604-20EA GF03924604-50EA	Tantalum, foil, not light tested, 100x100mm, thickness 0.004mm, 99.9%	GF70561616-1EA
Tantalum, foil, 4mm disks, thickness 0.05mm, annealed, 99.9%	GF93339894-10EA GF93339894-20EA GF93339894-50EA	Tantalum, foil, not light tested, 100x100mm, thickness 0.005mm, 99.9%	GF81182820-1EA GF81182820-2EA GF81182820-5EA
Tantalum, foil, 4mm disks, thickness 0.075mm, annealed, 99.9%	GF90611984-10EA GF90611984-20EA GF90611984-50EA	Tantalum, foil, not light tested, 100x100mm, thickness 0.0075mm, 99.9%	GF56583322-1EA GF56583322-2EA GF56583322-5EA
Tantalum, foil, 4mm disks, thickness 0.100mm, annealed, 99.9%	GF64550921-10EA GF64550921-20EA GF64550921-50EA	Tantalum, foil, not light tested, 100x100mm, thickness 0.009mm, 99.9%	GF33704142-1EA GF33704142-2EA GF33704142-5EA GF33704142-10EA
Tantalum, foil, 4mm disks, thickness 0.125mm, annealed, 99.9%	GF17314309-10EA GF17314309-20EA GF17314309-50EA	Tantalum, foil, not light tested, 100x100mm, thickness 0.01mm, 99.9%	GF42443984-1EA GF42443984-2EA GF42443984-5EA GF42443984-10EA
Tantalum, foil, 4mm disks, thickness 0.15mm, annealed, 99.9%	GF47545971-10EA GF47545971-20EA GF47545971-50EA	Tantalum, foil, not light tested, 25x25mm, thickness 0.0005mm, 99.9%	GF19254472-1EA GF19254472-2EA GF19254472-5EA GF19254472-10EA
Tantalum, foil, 4mm disks, thickness 0.20mm, annealed, 99.9%	GF37135065-10EA GF37135065-20EA GF37135065-50EA	Tantalum, foil, not light tested, 25x25mm, thickness 0.0015mm, 99.9%	GF98156144-1EA GF98156144-2EA GF98156144-5EA
Tantalum, foil, 4mm disks, thickness 0.25mm, annealed, 99.9%	GF16472448-10EA GF16472448-20EA GF16472448-50EA	Tantalum, foil, not light tested, 25x25mm, thickness 0.001mm, 99.9%	GF00815958-1EA GF00815958-2EA GF00815958-5EA GF00815958-10EA
Tantalum, foil, 4mm disks, thickness 0.25mm, annealed, 99.99%	GF59455794-10EA GF59455794-20EA GF59455794-50EA	Tantalum, foil, not light tested, 25x25mm, thickness 0.0025mm, 99.9%	GF16514388-1EA GF16514388-2EA GF16514388-5EA
Tantalum, foil, 4mm disks, thickness 0.5mm, annealed, 99.9%	GF89833854-10EA GF89833854-20EA GF89833854-50EA	Tantalum, foil, not light tested, 25x25mm, thickness 0.002mm, 99.9%	GF59915818-1EA GF59915818-2EA GF59915818-5EA
Tantalum, foil, 4mm disks, thickness 0.75mm, annealed, 99.9%	GF87367405-10EA GF87367405-20EA GF87367405-50EA	Tantalum, foil, not light tested, 25x25mm, thickness 0.003mm, 99.9%	GF15417154-1EA GF15417154-2EA GF15417154-5EA
Tantalum, foil, light tested, 50x50mm, thickness 0.015mm, 99.9%	GF54223286-1EA GF54223286-2EA GF54223286-5EA GF54223286-10EA GF54223286-20EA	Tantalum, foil, not light tested, 25x25mm, thickness 0.004mm, 99.9%	GF26536057-1EA GF26536057-2EA GF26536057-5EA
Tantalum, foil, light tested, 50x50mm, thickness 0.01mm, 99.9%	GF97180870-1EA GF97180870-2EA GF97180870-5EA GF97180870-10EA GF97180870-20EA	Tantalum, foil, not light tested, 25x25mm, thickness 0.005mm, 99.9%	GF19351289-1EA GF19351289-2EA GF19351289-5EA GF19351289-10EA GF19351289-20EA
Tantalum, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.9%	GF31935988-1EA GF31935988-2EA GF31935988-5EA GF31935988-10EA GF31935988-20EA	Tantalum, foil, not light tested, 25x25mm, thickness 0.006mm, 99.9%	GF00835679-1EA GF00835679-2EA GF00835679-5EA GF00835679-10EA GF00835679-20EA
Tantalum, foil, light tested, 50x50mm, thickness 0.02mm, 99.9%	GF43143072-1EA GF43143072-2EA	Tantalum, foil, not light tested, 25x25mm, thickness 0.0075mm, 99.9%	GF06886301-1EA GF06886301-2EA GF06886301-5EA GF06886301-10EA
Tantalum, foil, light tested, 50x50mm, thickness 0.034mm, as rolled, 99.9%	GF69076839-1EA GF69076839-2EA GF69076839-5EA GF69076839-10EA	Tantalum, foil, not light tested, 25x25mm, thickness 0.009mm, 99.9%	GF72868562-1EA GF72868562-2EA GF72868562-5EA GF72868562-10EA GF72868562-20EA

* Name	Catalog Number	* Name	Catalog Number
Tantalum, foil, not light tested, 25x25mm, thickness 0.01mm, 99.9%	GF84327510-1EA GF84327510-2EA GF84327510-5EA GF84327510-10EA GF84327510-20EA	Tantalum, foil, light tested, 100x100mm, thickness 0.02mm, 99.9%	GF92884562-1EA
Tantalum, foil, not light tested, 50x50mm, thickness 0.0015mm, 99.9%	GF90076989-1EA GF90076989-2EA	Tantalum, foil, light tested, 100x100mm, thickness 0.034mm, as rolled, 99.9%	GF52742099-1EA GF52742099-2EA GF52742099-5EA
Tantalum, foil, not light tested, 50x50mm, thickness 0.001mm, 99.9%	GF34298871-1EA GF34298871-2EA	Tantalum, foil, light tested, 100x100mm, thickness 0.03mm, as rolled, 99.9%	GF83507238-1EA GF83507238-2EA GF83507238-5EA GF83507238-10EA
Tantalum, foil, not light tested, 50x50mm, thickness 0.0025mm, 99.9%	GF75319274-1EA GF75319274-2EA	Tantalum, foil, light tested, 100x100mm, thickness 0.05mm, annealed, 99.9%	GF65369324-1EA GF65369324-2EA GF65369324-5EA GF65369324-10EA
Tantalum, foil, not light tested, 50x50mm, thickness 0.002mm, 99.9%	GF01901539-1EA GF01901539-2EA	Tantalum, foil, light tested, 100x100mm, thickness 0.075mm, annealed, 99.9%	GF97436346-1EA GF97436346-2EA GF97436346-5EA
Tantalum, foil, not light tested, 50x50mm, thickness 0.003mm, 99.9%	GF50730106-1EA GF50730106-2EA	Tantalum, foil, light tested, 120x120mm, thickness 0.025mm, as rolled, 99.9%	GF34817474-1EA GF34817474-2EA GF34817474-5EA
Tantalum, foil, not light tested, 50x50mm, thickness 0.004mm, 99.9%	GF44780823-1EA GF44780823-2EA	Tantalum, foil, light tested, 150x150mm, thickness 0.034mm, as rolled, 99.9%	GF37671228-1EA GF37671228-2EA
Tantalum, foil, not light tested, 50x50mm, thickness 0.005mm, 99.9%	GF63952881-1EA GF63952881-2EA GF63952881-5EA GF63952881-10EA GF63952881-20EA	Tantalum, foil, light tested, 150x150mm, thickness 0.03mm, as rolled, 99.9%	GF98666230-1EA GF98666230-2EA GF98666230-5EA
Tantalum, foil, not light tested, 50x50mm, thickness 0.006mm, 99.9%	GF32507715-1EA GF32507715-2EA GF32507715-5EA GF32507715-10EA GF32507715-20EA	Tantalum, foil, light tested, 150x150mm, thickness 0.05mm, annealed, 99.9%	GF71165505-1EA GF71165505-2EA GF71165505-5EA
Tantalum, foil, not light tested, 50x50mm, thickness 0.0075mm, 99.9%	GF39881830-1EA GF39881830-2EA GF39881830-5EA GF39881830-10EA	Tantalum, foil, light tested, 150x150mm, thickness 0.075mm, annealed, 99.9%	GF79543110-1EA GF79543110-2EA
Tantalum, foil, not light tested, 50x50mm, thickness 0.009mm, 99.9%	GF77273501-1EA GF77273501-2EA GF77273501-5EA GF77273501-10EA GF77273501-20EA	Tantalum, foil, light tested, 150x300mm, thickness 0.05mm, annealed, 99.9%	GF95688185-1EA GF95688185-2EA
Tantalum, foil, not light tested, 50x50mm, thickness 0.01mm, 99.9%	GF15129817-1EA GF15129817-2EA GF15129817-5EA GF15129817-10EA GF15129817-20EA	Tantalum, foil, light tested, 150x300mm, thickness 0.075mm, annealed, 99.9%	GF42889517-1EA
Tantalum, foil, not light tested, 82x100mm, thickness 0.006mm, 99.9%	GF64866202-1EA GF64866202-2EA GF64866202-5EA GF64866202-10EA	Tantalum, rod, 200mm, diameter 1.5mm, annealed, 99.9%	GF42703332-1EA GF42703332-2EA GF42703332-5EA
Tantalum, mesh, 100x100mm, nominal aperture 0.43mm, wire diameter 0.075mm, 50x50 wires/inch, open area 72%, plain weave mesh	GF71816889-1EA GF71816889-2EA GF71816889-5EA	Tantalum, rod, 200mm, diameter 10.0mm, annealed, 99.9%	GF28550033-1EA
Tantalum, mesh, 150x150mm, nominal aperture 0.43mm, wire diameter 0.075mm, 50x50 wires/inch, open area 72%, plain weave mesh	GF77111108-1EA GF77111108-2EA	Tantalum, rod, 200mm, diameter 12.7mm, annealed, 99.9%	GF43341869-1EA
Tantalum, mesh, 40x40mm, nominal aperture 0.43mm, wire diameter 0.075mm, 50x50 wires/inch, open area 72%, plain weave mesh	GF02019956-1EA GF02019956-2EA GF02019956-5EA	Tantalum, rod, 200mm, diameter 2.0mm, annealed, 99.9%	GF22807144-1EA GF22807144-2EA GF22807144-5EA
Tantalum, microfoil, disks, 10mm, thinness 0.1µm, specific density 166µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF81021697-1EA GF81021697-2EA GF81021697-5EA GF81021697-10EA	Tantalum, rod, 200mm, diameter 5.0mm, annealed, 99.9%	GF38927863-1EA GF38927863-2EA
Tantalum, microfoil, disks, 25mm, thinness 0.1µm, specific density 166µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.9%	GF63947368-1EA GF63947368-2EA GF63947368-5EA GF63947368-10EA	Tantalum, rod, 25mm, diameter 16mm, as drawn, 99.9%	GF69052338-1EA GF69052338-2EA
Tantalum, pellets, 100g, max. size 10mm, 99.9%	GF80066392-1EA	Tantalum, rod, 25mm, diameter 18mm, annealed, 99.9%	GF93583378-1EA GF93583378-2EA GF93583378-5EA
Tantalum, pellets, 20g, max. size 10mm, 99.9%	GF38737929-1EA	Tantalum, rod, 500mm, diameter 1.0mm, 99.9%	GF13029634-1EA GF13029634-2EA
Tantalum, foil, 8mm disks, thickness 0.75mm, annealed, 99.9%	GF15703332-10EA GF15703332-20EA GF15703332-50EA	Tantalum, rod, 500mm, diameter 1.5mm, annealed, 99.9%	GF37917164-1EA GF37917164-2EA
Tantalum, foil, light tested, 100x100mm, thickness 0.015mm, 99.9%	GF77910082-1EA GF77910082-2EA GF77910082-5EA GF77910082-10EA	Tantalum, rod, 500mm, diameter 1.7mm, annealed, 99.9%	GF88648497-1EA GF88648497-2EA
Tantalum, foil, light tested, 100x100mm, thickness 0.025mm, as rolled, 99.9%	GF91998253-1EA GF91998253-2EA GF91998253-5EA GF91998253-10EA	Tantalum, rod, 500mm, diameter 5.0mm, annealed, 99.9%	GF65982549-1EA
		Tantalum, rod, 50mm, diameter 10.0mm, annealed, 99.9%	GF35432221-1EA GF35432221-2EA GF35432221-5EA
		Tantalum, rod, 50mm, diameter 12.7mm, annealed, 99.9%	GF87514421-1EA GF87514421-2EA GF87514421-5EA
		Tantalum, rod, 50mm, diameter 16mm, as drawn, 99.9%	GF25227457-1EA GF25227457-2EA
		Tantalum, rod, 50mm, diameter 6.35mm, annealed, 99.9%	GF80022990-1EA GF80022990-2EA
		Tantalum, sphere, 100pcs, diameter 1.0mm, precision sphere grade, 99.9%	GF31333137-1EA
		Tantalum, sphere, 20pcs, diameter 1.0mm, precision sphere grade, 99.9%	GF80667603-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Tantalum, sphere, 50pcs, diameter 1.0mm, precision sphere grade, 99.9%	GF83450662-1EA	Tantalum, tube, 100mm, outside diameter 5.0mm, inside diameter 4.4mm, wall thickness 0.3mm, as drawn, 99.9%	GF37478683-1EA GF37478683-2EA GF37478683-5EA
Tantalum, tube, 1000mm, outside diameter 0.31mm, inside diameter 0.19mm, wall thickness 0.06mm, as drawn, 99.9%	GF33615716-1EA	Tantalum, tube, 100mm, outside diameter 6.35mm, inside diameter 4.35mm, wall thickness 1mm, as drawn, 99.9%	GF33605681-1EA GF33605681-2EA
Tantalum, tube, 1000mm, outside diameter 0.80mm, inside diameter 0.50mm, wall thickness 0.15mm, as drawn, 99.9%	GF18039483-1EA	Tantalum, tube, 100mm, outside diameter 7.0mm, inside diameter 6.7mm, wall thickness 0.15mm, as drawn, 99.9%	GF84004231-1EA GF84004231-2EA GF84004231-5EA GF84004231-10EA
Tantalum, tube, 1000mm, outside diameter 1.05mm, inside diameter 0.65mm, wall thickness 0.2mm, as drawn, 99.9%	GF49325643-1EA	Tantalum, tube, 100mm, outside diameter 8.0mm, inside diameter 4.0mm, wall thickness 2mm, annealed, 99.9%	GF23111716-1EA
Tantalum, tube, 1000mm, outside diameter 2.0mm, inside diameter 1.4mm, wall thickness 0.3mm, as drawn, 99.9%	GF44912190-1EA	Tantalum, foil, light tested, 25x25mm, thickness 0.005mm, 99.9%	GF80569233-1EA GF80569233-2EA GF80569233-5EA GF80569233-10EA GF80569233-20EA
Tantalum, tube, 1000mm, outside diameter 2.0mm, inside diameter 1mm, wall thickness 0.5mm, as drawn, 99.9%	GF82587426-1EA	Tantalum, foil, light tested, 25x25mm, thickness 0.006mm, 99.9%	GF11923589-1EA GF11923589-2EA GF11923589-5EA GF11923589-10EA GF11923589-20EA
Tantalum, tube, 1000mm, outside diameter 2.1mm, inside diameter 1.6mm, wall thickness 0.25mm, as drawn, 99.9%	GF45711806-1EA	Tantalum, foil, light tested, 25x25mm, thickness 0.0075mm, 99.9%	GF26117838-1EA GF26117838-2EA GF26117838-5EA GF26117838-10EA
Tantalum, tube, 1000mm, outside diameter 3.1mm, inside diameter 2.6mm, wall thickness 0.25mm, as drawn, 99.9%	GF43085314-1EA	Tantalum, foil, light tested, 25x25mm, thickness 0.009mm, 99.9%	GF03257625-1EA GF03257625-2EA GF03257625-5EA GF03257625-10EA GF03257625-20EA
Tantalum, tube, 1000mm, outside diameter 3.5mm, inside diameter 3.1mm, wall thickness 0.2mm, as drawn, 99.9%	GF73528296-1EA	Tantalum, foil, light tested, 25x25mm, thickness 0.015mm, 99.9%	GF35633785-1EA GF35633785-2EA GF35633785-5EA GF35633785-10EA GF35633785-20EA
Tantalum, tube, 1000mm, outside diameter 7.0mm, inside diameter 6.7mm, wall thickness 0.15mm, as drawn, 99.9%	GF75731418-1EA	Tantalum, foil, light tested, 25x25mm, thickness 0.01mm, 99.9%	GF15731186-1EA GF15731186-2EA GF15731186-5EA GF15731186-10EA GF15731186-20EA
Tantalum, tube, 1000mm, outside diameter 8.7mm, inside diameter 8.34mm, wall thickness 0.18mm, as drawn, 99.9%	GF64195780-1EA	Tantalum, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 99.9%	GF68255488-1EA GF68255488-2EA GF68255488-5EA GF68255488-10EA GF68255488-20EA
Tantalum, tube, 100mm, outside diameter 0.31mm, inside diameter 0.19mm, wall thickness 0.06mm, as drawn, 99.9%	GF37455970-1EA GF37455970-2EA GF37455970-5EA GF37455970-10EA	Tantalum, foil, light tested, 25x25mm, thickness 0.034mm, as rolled, 99.9%	GF55545149-1EA GF55545149-2EA GF55545149-5EA
Tantalum, tube, 100mm, outside diameter 0.51mm, inside diameter 0.21mm, wall thickness 0.15mm, as drawn, 99.9%	GF94422405-1EA GF94422405-2EA GF94422405-5EA GF94422405-10EA	Tantalum, foil, light tested, 25x25mm, thickness 0.03mm, as rolled, 99.9%	GF23467923-1EA GF23467923-2EA GF23467923-5EA GF23467923-10EA
Tantalum, tube, 100mm, outside diameter 1.02mm, inside diameter 0.86mm, wall thickness 0.08mm, as drawn, 99.9%	GF11770714-1EA GF11770714-2EA GF11770714-5EA GF11770714-10EA	Tantalum, foil, light tested, 25x25mm, thickness 0.05mm, annealed, 99.9%	GF25032305-1EA GF25032305-2EA GF25032305-5EA GF25032305-10EA GF25032305-20EA
Tantalum, tube, 100mm, outside diameter 1.05mm, inside diameter 0.65mm, wall thickness 0.2mm, as drawn, 99.9%	GF71730738-1EA GF71730738-2EA GF71730738-5EA GF71730738-10EA	Tantalum, foil, light tested, 25x25mm, thickness 0.075mm, annealed, 99.9%	GF89584981-1EA GF89584981-2EA GF89584981-5EA GF89584981-10EA GF89584981-20EA
Tantalum, tube, 100mm, outside diameter 10.0mm, inside diameter 8.4mm, wall thickness 0.8mm, as drawn, 99.9%	GF93443283-1EA GF93443283-2EA	Tantalum, foil, light tested, 25x25mm, thickness 0.075mm, annealed, 99.9%	GF41727832-1EA GF41727832-2EA GF41727832-5EA GF41727832-10EA GF41727832-20EA
Tantalum, tube, 100mm, outside diameter 12.7mm, inside diameter 11.7mm, wall thickness 0.5mm, annealed, 99.9%	GF66426431-1EA GF66426431-2EA	Tantalum, foil, light tested, 50x50mm, thickness 0.006mm, 99.9%	GF48352798-1EA GF48352798-2EA GF48352798-5EA GF48352798-10EA GF48352798-20EA
Tantalum, tube, 100mm, outside diameter 2.0mm, inside diameter 1.4mm, wall thickness 0.3mm, as drawn, 99.9%	GF94312009-1EA GF94312009-2EA GF94312009-5EA GF94312009-10EA	Tantalum, foil, light tested, 50x50mm, thickness 0.0075mm, 99.9%	GF63410048-1EA GF63410048-2EA GF63410048-5EA GF63410048-10EA
Tantalum, tube, 100mm, outside diameter 2.1mm, inside diameter 1.6mm, wall thickness 0.25mm, as drawn, 99.9%	GF26860787-1EA GF26860787-2EA GF26860787-5EA GF26860787-10EA		
Tantalum, tube, 100mm, outside diameter 3.0mm, inside diameter 2mm, wall thickness 0.5mm, as drawn, 99.9%	GF23427873-1EA GF23427873-2EA GF23427873-5EA GF23427873-10EA		
Tantalum, tube, 100mm, outside diameter 3.1mm, inside diameter 2.6mm, wall thickness 0.25mm, as drawn, 99.9%	GF04462051-1EA GF04462051-2EA GF04462051-5EA GF04462051-10EA		
Tantalum, tube, 100mm, outside diameter 3.5mm, inside diameter 3.1mm, wall thickness 0.2mm, as drawn, 99.9%	GF59129826-1EA GF59129826-2EA GF59129826-5EA GF59129826-10EA		

* Name	Catalog Number	* Name	Catalog Number
Tantalum, foil, light tested, 50x50mm, thickness 0.009mm, 99.9%	GF80500441-1EA GF80500441-2EA GF80500441-5EA GF80500441-10EA GF80500441-20EA	Tantalum, wire reel, 100m, diameter 0.125mm, annealed, 99.9%	GF86894375-1EA
Tantalum, tube, 200mm, outside diameter 6.35mm, inside diameter 4.35mm, wall thickness 1mm, as drawn, 99.9%	GF38407912-1EA	Tantalum, wire reel, 10m, diameter 0.025mm, as drawn, 99.9%	GF22838799-1EA
Tantalum, tube, 200mm, outside diameter 7.0mm, inside diameter 6.7mm, wall thickness 0.15mm, as drawn, 99.9%	GF00529646-1EA GF00529646-2EA GF00529646-5EA	Tantalum, wire reel, 10m, diameter 0.05mm, annealed, 99.9%	GF54787832-1EA
Tantalum, tube, 200mm, outside diameter 8.7mm, inside diameter 8.34mm, wall thickness 0.18mm, as drawn, 99.9%	GF39414146-1EA GF39414146-2EA GF39414146-5EA	Tantalum, wire reel, 10m, diameter 0.125mm, annealed, 99.9%	GF84233976-1EA
Tantalum, tube, 500mm, outside diameter 0.31mm, inside diameter 0.19mm, wall thickness 0.06mm, as drawn, 99.9%	GF49555378-1EA GF49555378-2EA	Tantalum, wire reel, 10m, diameter 0.25mm, annealed, 99.9%	GF00056506-1EA
Tantalum, tube, 500mm, outside diameter 0.51mm, inside diameter 0.21mm, wall thickness 0.15mm, as drawn, 99.9%	GF50010354-1EA GF50010354-2EA	Tantalum, wire reel, 10m, diameter 0.30mm, annealed, 99.9%	GF27304343-1EA
Tantalum, tube, 500mm, outside diameter 0.80mm, inside diameter 0.50mm, wall thickness 0.15mm, as drawn, 99.9%	GF93990628-1EA GF93990628-2EA	Tantalum, wire reel, 10m, diameter 0.40mm, annealed, 99.9%	GF48996769-1EA
Tantalum, tube, 500mm, outside diameter 1.02mm, inside diameter 0.86mm, wall thickness 0.08mm, as drawn, 99.9%	GF17373843-1EA GF17373843-2EA	Tantalum, wire reel, 10m, diameter 0.5mm, annealed, 99.9%	GF53967257-1EA
Tantalum, tube, 500mm, outside diameter 1.05mm, inside diameter 0.65mm, wall thickness 0.2mm, as drawn, 99.9%	GF92754490-1EA GF92754490-2EA	Tantalum, wire reel, 1m, diameter 0.025mm, as drawn, 99.9%	GF87587959-1EA
Tantalum, tube, 500mm, outside diameter 2.0mm, inside diameter 1.4mm, wall thickness 0.3mm, as drawn, 99.9%	GF25014888-1EA GF25014888-2EA	Tantalum, wire reel, 1m, diameter 0.25mm, annealed, 99.9%	GF64896003-1EA
Tantalum, tube, 500mm, outside diameter 2.0mm, inside diameter 1mm, wall thickness 0.5mm, as drawn, 99.9%	GF97460691-1EA GF97460691-2EA	Tantalum, wire reel, 1m, diameter 0.30mm, annealed, 99.9%	GF18433740-1EA
Tantalum, tube, 500mm, outside diameter 2.1mm, inside diameter 1.6mm, wall thickness 0.25mm, as drawn, 99.9%	GF99723167-1EA GF99723167-2EA	Tantalum, wire reel, 1m, diameter 0.40mm, annealed, 99.9%	GF61711938-1EA
Tantalum, tube, 500mm, outside diameter 3.0mm, inside diameter 2mm, wall thickness 0.5mm, as drawn, 99.9%	GF60578398-1EA GF60578398-2EA	Tantalum, wire reel, 1m, diameter 0.5mm, annealed, 99.9%	GF05744257-1EA
Tantalum, tube, 500mm, outside diameter 3.1mm, inside diameter 2.6mm, wall thickness 0.25mm, as drawn, 99.9%	GF19544687-1EA GF19544687-2EA	Tantalum, wire reel, 1m, diameter 0.8mm, annealed, 99.9%	GF65833779-1EA
Tantalum, tube, 500mm, outside diameter 3.5mm, inside diameter 3.1mm, wall thickness 0.2mm, as drawn, 99.9%	GF34224803-1EA GF34224803-2EA	Tantalum, wire reel, 1m, diameter 1.0mm, annealed, 99.9%	GF36180176-1EA
Tantalum, tube, 500mm, outside diameter 5.0mm, inside diameter 4.4mm, wall thickness 0.3mm, as drawn, 99.9%	GF04389239-1EA	Tantalum, wire reel, 200m, diameter 0.125mm, annealed, 99.9%	GF97613411-1EA
Tantalum, tube, 500mm, outside diameter 7.0mm, inside diameter 6.7mm, wall thickness 0.15mm, as drawn, 99.9%	GF66205852-1EA GF66205852-2EA	Tantalum, wire reel, 20m, diameter 0.025mm, as drawn, 99.9%	GF54849055-1EA
Tantalum, tube, 500mm, outside diameter 8.7mm, inside diameter 8.34mm, wall thickness 0.18mm, as drawn, 99.9%	GF46065371-1EA GF46065371-2EA	Tantalum, wire reel, 20m, diameter 0.125mm, annealed, 99.9%	GF29247161-1EA
Tantalum, tube, 50mm, outside diameter 10.0mm, inside diameter 8.4mm, wall thickness 0.8mm, as drawn, 99.9%	GF09928536-1EA GF09928536-2EA	Tantalum, wire reel, 20m, diameter 0.25mm, annealed, 99.9%	GF07063141-1EA
Tantalum, tube, 50mm, outside diameter 12.7mm, inside diameter 11.7mm, wall thickness 0.5mm, annealed, 99.9%	GF34521881-1EA GF34521881-2EA	Tantalum, wire reel, 20m, diameter 0.30mm, annealed, 99.9%	GF13043506-1EA
Tantalum, tube, 50mm, outside diameter 6.35mm, inside diameter 4.35mm, wall thickness 1mm, as drawn, 99.9%	GF64173180-1EA GF64173180-2EA	Tantalum, wire reel, 20m, diameter 0.40mm, annealed, 99.9%	GF24595566-1EA
Tantalum, tube, 50mm, outside diameter 8.0mm, inside diameter 4.0mm, wall thickness 2mm, annealed, 99.9%	GF98873094-1EA GF98873094-2EA	Tantalum, wire reel, 25m, diameter 0.05mm, annealed, 99.9%	GF48478999-1EA
Tantalum, tube, 50mm, outside diameter 9.5mm, inside diameter 8.5mm, wall thickness 0.5mm, as drawn, 99.9%	GF07996427-1EA GF07996427-2EA	Tantalum, pellets, 50g, max. size 10mm, 99.9%	GF42240530-1EA
Tantalum, wire reel, 0.5m, diameter 0.8mm, annealed, 99.9%	GF33986087-1EA	Tantalum, rod, 1000mm, diameter 1.0mm, 99.9%	GF92504628-1EA
Tantalum, wire reel, 0.5m, diameter 1.0mm, annealed, 99.9%	GF94689444-1EA	Tantalum, rod, 1000mm, diameter 1.5mm, annealed, 99.9%	GF39646042-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Tantalum, rod, 100mm, diameter 3.0mm, annealed, 99.9%	GF40007933-1EA GF40007933-2EA GF40007933-5EA	Tantalum, foil, 6mm disks, thickness 0.03mm, as rolled, 99.9%	GF17934914-10EA GF17934914-20EA GF17934914-50EA
Tantalum, rod, 100mm, diameter 5.0mm, annealed, 99.9%	GF13111423-1EA GF13111423-2EA GF13111423-5EA	Tantalum, foil, 6mm disks, thickness 0.25mm, annealed, 99.9%	GF59055611-10EA GF59055611-20EA GF59055611-50EA
Tantalum, rod, 100mm, diameter 6.35mm, annealed, 99.9%	GF24352028-1EA GF24352028-2EA	Tantalum, wire reel, 2m, diameter 0.025mm, as drawn, 99.9%	GF48494267-1EA
Tantalum, rod, 200mm, diameter 1.0mm, 99.9%	GF69718078-1EA GF69718078-2EA GF69718078-5EA	Tantalum, wire reel, 2m, diameter 0.8mm, annealed, 99.9%	GF72208975-1EA
Tantalum, foil, 8mm disks, thickness 0.009mm, 99.9%	GF50321810-10EA GF50321810-20EA GF50321810-50EA	Tantalum, wire reel, 2m, diameter 1.0mm, annealed, 99.9%	GF27305603-1EA
Tantalum, foil, 8mm disks, thickness 0.03mm, as rolled, 99.9%	GF67039791-10EA GF67039791-20EA GF67039791-50EA	Tantalum, wire reel, 50m, diameter 0.05mm, annealed, 99.9%	GF39056182-1EA
Tantalum, foil, 8mm disks, thickness 0.20mm, annealed, 99.9%	GF96724480-10EA GF96724480-20EA GF96724480-50EA	Tantalum, wire reel, 50m, diameter 0.125mm, annealed, 99.9%	GF55895158-1EA
Tantalum, rod, 100mm, diameter 2.0mm, annealed, 99.9%	GF97782452-1EA GF97782452-2EA GF97782452-5EA	Tantalum, wire reel, 50m, diameter 0.25mm, annealed, 99.9%	GF82893695-1EA
Tantalum, rod, 200mm, diameter 1.7mm, annealed, 99.9%	GF69509188-1EA GF69509188-2EA GF69509188-5EA	Tantalum, wire reel, 50m, diameter 0.30mm, annealed, 99.9%	GF30438660-1EA
Tantalum, rod, 200mm, diameter 6.35mm, annealed, 99.9%	GF44002886-1EA	Tantalum, wire reel, 5m, diameter 0.025mm, as drawn, 99.9%	GF61782712-1EA
Tantalum, rod, 500mm, diameter 2.0mm, annealed, 99.9%	GF50892790-1EA GF50892790-2EA	Tantalum, wire reel, 5m, diameter 0.05mm, annealed, 99.9%	GF66038306-1EA
Tantalum, rod, 50mm, diameter 18mm, annealed, 99.9%	GF28826152-1EA GF28826152-2EA	Tantalum, wire reel, 5m, diameter 0.125mm, annealed, 99.9%	GF59873877-1EA
Tantalum, tube, 1000mm, outside diameter 0.51mm, inside diameter 0.21mm, wall thickness 0.15mm, as drawn, 99.9%	GF51294168-1EA	Tantalum, wire reel, 5m, diameter 0.25mm, annealed, 99.9%	GF12000452-1EA
Tantalum, tube, 1000mm, outside diameter 3.0mm, inside diameter 2mm, wall thickness 0.5mm, as drawn, 99.9%	GF72299829-1EA	Tantalum, wire reel, 5m, diameter 0.30mm, annealed, 99.9%	GF04218432-1EA
Tantalum, tube, 100mm, outside diameter 0.80mm, inside diameter 0.50mm, wall thickness 0.15mm, as drawn, 99.9%	GF18272437-1EA GF18272437-2EA GF18272437-5EA GF18272437-10EA	Tantalum, wire reel, 5m, diameter 0.40mm, annealed, 99.9%	GF13991979-1EA
Tantalum, tube, 100mm, outside diameter 2.0mm, inside diameter 1mm, wall thickness 0.5mm, as drawn, 99.9%	GF65395031-1EA GF65395031-2EA GF65395031-5EA GF65395031-10EA	Tantalum, wire reel, 5m, diameter 0.5mm, annealed, 99.9%	GF18031733-1EA
Tantalum, foil, 25x25mm, thickness 0.25mm, annealed, 99.9%	GF14275852-1EA GF14275852-2EA GF14275852-5EA	Tantalum, wire reel, 5m, diameter 0.8mm, annealed, 99.9%	GF29221916-1EA
Tantalum, foil, 25x25mm, thickness 2.0mm, 99.99%	GF93895622-1EA	Tantalum, wire reel, 5m, diameter 1.0mm, annealed, 99.9%	GF22521259-1EA
Tantalum, foil, 50x50mm, thickness 0.25mm, annealed, 99.9%	GF84482387-1EA GF84482387-2EA	Tantalum, wire, straight, 1000mm, diameter 0.5mm, annealed, 99.9%	GF52254682-1EA GF52254682-2EA
Tantalum, foil, 50x50mm, thickness 2.0mm, 99.99%	GF35827252-1EA	Tantalum, wire, straight, 100mm, diameter 0.5mm, annealed, 99.9%	GF82108133-1EA GF82108133-2EA GF82108133-5EA GF82108133-10EA GF82108133-20EA
Tantalum, foil, 0.1m coil, thickness 0.03mm, coil width 1.2mm, annealed, 99.9%	GF86468754-1EA	Tantalum, wire, straight, 300mm, diameter 0.5mm, annealed, 99.9%	GF55030902-1EA GF55030902-2EA GF55030902-5EA
Tantalum, foil, 0.2m coil, thickness 0.03mm, coil width 1.2mm, annealed, 99.9%	GF44270096-1EA	Tantalum, wire, straight, 500mm, diameter 0.5mm, annealed, 99.9%	GF16165919-1EA GF16165919-2EA
Tantalum, foil, 0.5m coil, thickness 0.0125mm, 99.9%	GF21940961-1EA	Tantalum, tube, 100mm, outside diameter 8.7mm, inside diameter 8.34mm, wall thickness 0.18mm, as drawn, 99.9%	GF99532592-1EA GF99532592-2EA GF99532592-5EA GF99532592-10EA
Tantalum, foil, 0.5m coil, thickness 0.03mm, coil width 0.75mm, annealed, 99.9%	GF61705896-1EA	Tantalum, tube, 100mm, outside diameter 9.5mm, inside diameter 8.5mm, wall thickness 0.5mm, as drawn, 99.9%	GF09471113-1EA
Tantalum, foil, 0.5m coil, thickness 0.1mm, coil width .62mm, as rolled, 99.9%	GF86596677-1EA	Tantalum, tube, 120mm, outside diameter 20mm, inside diameter 19mm, wall thickness 0.5mm, 99.9%	GF07984413-1EA
Tantalum, foil, 50mm disks, thickness 0.006mm, 99.9%	GF55069746-10EA	Tantalum, tube, 200mm, outside diameter 0.31mm, inside diameter 0.19mm, wall thickness 0.06mm, as drawn, 99.9%	GF81996441-1EA GF81996441-2EA GF81996441-5EA
Tantalum, foil, 50mm disks, thickness 0.025mm, as rolled, 99.9%	GF70930111-10EA GF70930111-20EA	Tantalum, tube, 200mm, outside diameter 0.51mm, inside diameter 0.21mm, wall thickness 0.15mm, as drawn, 99.9%	GF02800088-1EA GF02800088-2EA GF02800088-5EA
Tantalum, foil, 5m coil, thickness 0.03mm, coil width 0.75mm, annealed, 99.9%	GF20083340-1EA	Tantalum, tube, 200mm, outside diameter 0.80mm, inside diameter 0.50mm, wall thickness 0.15mm, as drawn, 99.9%	GF68352701-1EA GF68352701-2EA GF68352701-5EA
Tantalum, foil, 6mm disks, thickness 0.0125mm, 99.9%	GF35443672-10EA GF35443672-20EA GF35443672-50EA	Tantalum, tube, 200mm, outside diameter 1.02mm, inside diameter 0.86mm, wall thickness 0.08mm, as drawn, 99.9%	GF71338990-1EA GF71338990-2EA GF71338990-5EA

* Name	Catalog Number	* Name	Catalog Number
Tantalum, tube, 200mm, outside diameter 1.05mm, inside diameter 0.65mm, wall thickness 0.2mm, as drawn, 99.9%	GF66342034-1EA GF66342034-2EA GF66342034-5EA	Tantalum-tungsten alloy, Ta90W10, 100mm rod, 10.0mm diameter, annealed	GF90674051-2EA GF90674051-1EA
Tantalum, tube, 200mm, outside diameter 10.0mm, inside diameter 8.4mm, wall thickness 0.8mm, as drawn, 99.9%	GF94683886-1EA	Tantalum-tungsten alloy, Ta90W10, 200mm rod, 10.0mm diameter, annealed	GF61515895-1EA
Tantalum, tube, 200mm, outside diameter 12.7mm, inside diameter 11.7mm, wall thickness 0.5mm, annealed, 99.9%	GF03304516-1EA	Tantalum-tungsten alloy, Ta97.5W2.5, 100mm rod, 2.5mm diameter, as drawn	GF15746621-2EA GF15746621-5EA GF15746621-1EA
Tantalum, tube, 200mm, outside diameter 2.0mm, inside diameter 1.4mm, wall thickness 0.3mm, as drawn, 99.9%	GF89000119-1EA GF89000119-2EA GF89000119-5EA	Tantalum-tungsten alloy, Ta97.5W2.5, 200mm rod, 2.5mm diameter, as drawn	GF59435994-1EA GF59435994-5EA GF59435994-2EA
Tantalum, tube, 200mm, outside diameter 2.0mm, inside diameter 1mm, wall thickness 0.5mm, as drawn, 99.9%	GF74379684-1EA GF74379684-2EA GF74379684-5EA	Tantalum-tungsten alloy, Ta97.5W2.5, 500mm rod, 2.5mm diameter, as drawn	GF48525183-1EA GF48525183-2EA
Tantalum, tube, 200mm, outside diameter 2.1mm, inside diameter 1.6mm, wall thickness 0.25mm, as drawn, 99.9%	GF57597788-1EA GF57597788-2EA GF57597788-5EA	Tantalum-tungsten alloy, Ta97.5W2.5, 1000mm rod, 2.5mm diameter, as drawn	GF59489128-1EA
Tantalum, tube, 200mm, outside diameter 3.0mm, inside diameter 2mm, wall thickness 0.5mm, as drawn, 99.9%	GF28484624-1EA GF28484624-2EA GF28484624-5EA	Terbium, powder, 1g, max. particle size 500 micron, 99.9%	GF21766552-1EA
Tantalum, tube, 200mm, outside diameter 3.1mm, inside diameter 2.6mm, wall thickness 0.25mm, as drawn, 99.9%	GF57756358-1EA GF57756358-2EA GF57756358-5EA	Terbium, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99%	GF68522317-1EA
Tantalum, tube, 200mm, outside diameter 3.5mm, inside diameter 3.1mm, wall thickness 0.2mm, as drawn, 99.9%	GF02746672-1EA GF02746672-2EA GF02746672-5EA	Terbium, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99%	GF50413508-1EA GF50413508-2EA
Tantalum, tube, 200mm, outside diameter 5.0mm, inside diameter 4.4mm, wall thickness 0.3mm, as drawn, 99.9%	GF84835110-1EA GF84835110-2EA	Terbium, foil, 50x50mm, thickness 0.1mm, as rolled, 99%	GF39171517-1EA
Tantalum, nanopowder, <25 nm particle size (BET), ≥99% trace metals basis	593486-5G	Terbium, foil, 25x25mm, thickness 0.1mm, as rolled, 99%	GF16313374-1EA GF16313374-2EA
Tantalum-tungsten alloy, Ta90W10, foil, 50 x 50mm, 0.25mm thickness	GF21603709-2EA GF21603709-1EA	Terbium, powder, 2g, max. particle size 500 micron, 99.9%	GF20819088-1EA
Tantalum-tungsten alloy, Ta90W10, foil, 100 x 100mm, 0.25mm thickness	GF11520043-1EA	Terbium, wire reel, 50mm, diameter 1.0mm, hard, 99.9%	GF54878529-1EA
Tantalum-tungsten alloy, Ta90W10, foil, 50 x 50mm, 0.50mm thickness	GF07448889-2EA GF07448889-1EA	Terbium, wire reel, 100mm, diameter 1.0mm, hard, 99.9%	GF59815794-1EA
Tantalum-tungsten alloy, Ta90W10, foil, 100 x 100mm, 0.50mm thickness	GF77527750-1EA	Terbium, rod, 50mm, diameter 6.35mm, cast, 99%	GF77306182-1EA GF77306182-2EA
Tantalum-tungsten alloy, Ta90W10, 100mm rod, 1.5mm diameter, annealed	GF34123766-1EA GF34123766-2EA GF34123766-5EA	Terbium, powder, 5g, max. particle size 500 micron, 99.9%	GF02386166-1EA
Tantalum-tungsten alloy, Ta90W10, 200mm rod, 1.5mm diameter, annealed	GF22008507-1EA GF22008507-5EA GF22008507-2EA	Terbium, rod, 100mm, diameter 6.35mm, cast, 99%	GF63273731-1EA
Tantalum-tungsten alloy, Ta90W10, 500mm rod, 1.5mm diameter, annealed	GF35935511-1EA GF35935511-2EA	Terbium(III) nitrate hexahydrate, 99.99% trace metals basis	217212-2G 217212-10G
Tantalum-tungsten alloy, Ta90W10, 1000mm rod, 1.5mm diameter, annealed	GF94353363-1EA	Terbium(III) oxide, 99.99% trace metals basis	590509-2G 590509-10G
Tantalum-tungsten alloy, Ta90W10, 50mm rod, 5.0mm diameter, annealed	GF46526205-2EA GF46526205-5EA GF46526205-1EA	Terbium(III,IV) oxide, nanopowder, <100 nm particle size (BET), 99.5% trace metals basis	634255-25G
Tantalum-tungsten alloy, Ta90W10, 100mm rod, 5.0mm diameter, annealed	GF54945502-2EA GF54945502-5EA GF54945502-1EA	Tetraammincopper(II) sulfate monohydrate, 98%	342327-5G
Tantalum-tungsten alloy, Ta90W10, 200mm rod, 5.0mm diameter, annealed	GF81896248-1EA GF81896248-2EA	Tetrabutylammonium perrhenate, 98%	250228-1G
Tantalum-tungsten alloy, Ta90W10, 500mm rod, 5.0mm diameter, annealed	GF80112800-1EA	Thallium, rod, 95mm, diameter 10.0mm, extruded, 99.99%	GF28981941-1EA
Tantalum-tungsten alloy, Ta90W10, 50mm rod, 8.0mm diameter, annealed	GF76147207-1EA GF76147207-5EA GF76147207-2EA	Thallium, rod, 198mm, diameter 10.0mm, extruded, 99.99%	GF50522228-1EA
Tantalum-tungsten alloy, Ta90W10, 100mm rod, 8.0mm diameter, annealed	GF24550118-5EA GF24550118-2EA GF24550118-1EA	Thallium, rod, 250mm, diameter 8.0mm, extruded, 99.99%	GF74984473-1EA
Tantalum-tungsten alloy, Ta90W10, 200mm rod, 8.0mm diameter, annealed	GF25439643-1EA GF25439643-2EA	Thallium, rod, 45mm, diameter 10.0mm, extruded, 99.99%	GF58146060
Tantalum-tungsten alloy, Ta90W10, 500mm rod, 8.0mm diameter, annealed	GF67833568-1EA	Thulium, foil, not light tested, 25x25mm, thickness 0.002mm, as rolled, 99%	GF90388985-1EA
Tantalum-tungsten alloy, Ta90W10, 50mm rod, 10.0mm diameter, annealed	GF77229355-1EA GF77229355-2EA	Thulium, foil, not light tested, 25x25mm, thickness 0.005mm, as rolled, 99%	GF07678491-1EA
		Thulium, foil, not light tested, 25x25mm, thickness 0.005mm, as rolled, 99%	GF07678491-1EA
		Thulium, foil, 50x50mm, thickness 0.1mm, as rolled, 99%	GF63603323-1EA
		Thulium, foil, 50x50mm, thickness 0.15mm, as rolled, 99%	GF97425490-1EA
		Thulium, wire, 0.1m, diameter 0.6mm, 99%	GF89452693-1EA
		Thulium, foil, not light tested, 12.5x12.5mm, thickness 0.005mm, as rolled, 99%	GF38434754-1EA GF38434754-2EA
		Thulium, foil, not light tested, 12.5x12.5mm, thickness 0.002mm, as rolled, 99%	GF90139417-1EA GF90139417-2EA
		Thulium, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99%	GF83505742-1EA
		Thulium, rod, 27mm, diameter 6mm, cast, 99%	GF75302311-1EA
		Thulium, foil, 25x25mm, thickness 0.1mm, as rolled, 99%	GF59708829-1EA GF59708829-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Thulium, foil, 25x25mm, thickness 0.15mm, as rolled, 99%	GF52084346-1EA GF52084346-2EA	Tin, foil, 4mm disks, thickness 0.125mm, as rolled, 98.8%	GF51371232-10EA GF51371232-20EA GF51371232-50EA
Tin, foil, 150x150mm, thickness 0.125mm, as rolled, 98.8%	GF26583194-1EA GF26583194-2EA GF26583194-5EA GF26583194-10EA	Tin, foil, 4mm disks, thickness 0.25mm, as rolled, 98.8%	GF34214464-10EA GF34214464-20EA GF34214464-50EA
Tin, foil, 150x150mm, thickness 0.125mm, as rolled, 99.99+%	GF66339254-1EA GF66339254-2EA	Tin, foil, 4mm disks, thickness 1.0mm, as rolled, 100%	GF63204106-10EA GF63204106-20EA GF63204106-50EA
Tin, foil, 150x150mm, thickness 0.15mm, as rolled, 98.8%	GF54760259-1EA GF54760259-2EA GF54760259-5EA GF54760259-10EA GF54760259-20EA	Tin, foil, 50mm disks, thickness 0.0125mm, 97.4%	GF04830331-10EA GF04830331-20EA GF04830331-50EA
Tin, foil, 150x150mm, thickness 0.1mm, as rolled, 98.8%	GF67327375-1EA GF67327375-2EA GF67327375-5EA GF67327375-10EA GF67327375-20EA	Tin, foil, 50mm disks, thickness 0.05mm, as rolled, 98.8%	GF96864643-10EA GF96864643-20EA GF96864643-50EA
Tin, foil, 150x150mm, thickness 0.1mm, as rolled, 99.95%	GF27720019-1EA GF27720019-2EA GF27720019-5EA GF27720019-10EA GF27720019-20EA	Tin, foil, 8mm disks, thickness 0.06mm, as rolled, 99.99+%	GF07913088-10EA GF07913088-20EA GF07913088-50EA
Tin, foil, 150x150mm, thickness 0.20mm, as rolled, 98.8%	GF16685219-1EA GF16685219-2EA GF16685219-5EA GF16685219-10EA	Tin, foil, 8mm disks, thickness 0.1mm, as rolled, 98.8%	GF18183764-10EA GF18183764-20EA GF18183764-50EA
Tin, foil, 150x150mm, thickness 0.25mm, as rolled, 99.99+%	GF45567434-1EA GF45567434-2EA	Tin, foil, 8mm disks, thickness 0.65mm, as rolled, 99.99+%	GF36451098-10EA GF36451098-20EA GF36451098-50EA
Tin, foil, 150x150mm, thickness 0.5mm, as rolled, 98.8%	GF28603212-1EA GF28603212-2EA GF28603212-5EA GF28603212-10EA	Tin, foil, light tested, 150x150mm, thickness 0.0125mm, 97.4%	GF26900276-1EA GF26900276-2EA GF26900276-5EA GF26900276-10EA GF26900276-20EA
Tin, foil, 150x150mm, thickness 0.5mm, as rolled, 99.99+%	GF28221274-1EA GF28221274-2EA	Tin, foil, light tested, 25x25mm, thickness 0.009mm, 99.75%	GF30315057-1EA GF30315057-2EA GF30315057-5EA
Tin, foil, 150x150mm, thickness 1.0mm, as rolled, 98.8%	GF77851323-1EA GF77851323-2EA GF77851323-5EA	Tin, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 99.99+%	GF80711456-1EA GF80711456-2EA GF80711456-5EA GF80711456-10EA
Tin, foil, 150x150mm, thickness 1.0mm, as rolled, 99.999%	GF16505636-1EA	Tin, foil, light tested, 300x300mm, thickness 0.030mm, as rolled, 97.4%	GF49014200-1EA GF49014200-2EA GF49014200-5EA GF49014200-10EA
Tin, foil, 150x150mm, thickness 2.0mm, as rolled, 98.8%	GF50720925-1EA GF50720925-2EA GF50720925-5EA	Tin, rod, 200mm, diameter 3.0mm, 99.99+%	GF92771826-1EA GF92771826-2EA GF92771826-5EA
Tin, foil, 150x150mm, thickness 2.0mm, as rolled, 99.99%	GF00846413-1EA	Tin, rod, 500mm, diameter 25.0mm, extruded, 99.75%	GF59142528-1EA GF59142528-2EA
Tin, foil, 25x25mm, thickness 0.125mm, as rolled, 98.8%	GF99151881-1EA GF99151881-2EA GF99151881-5EA GF99151881-10EA GF99151881-20EA	Tin, wire reel, 0.2m, diameter 1.5mm, as drawn, 99.99 +%	GF37567637-1EA
Tin, foil, 25x25mm, thickness 0.125mm, as rolled, 99.99+%	GF83193925-1EA GF83193925-2EA GF83193925-5EA GF83193925-10EA	Tin, wire reel, 1m, diameter 0.5mm, as drawn, 99.99+ %	GF62911313-1EA
Tin, foil, 25x25mm, thickness 0.15mm, as rolled, 98.8%	GF86850029-1EA GF86850029-2EA GF86850029-5EA GF86850029-10EA GF86850029-20EA	Tin, wire reel, 2m, diameter 0.5mm, as drawn, 99.99+ %	GF08803201-1EA
Tin, foil, 25x25mm, thickness 0.15mm, as rolled, 99.99+%	GF17353425-1EA GF17353425-2EA GF17353425-5EA	Tin, foil, 300x300mm, thickness 0.125mm, as rolled, 99.99+%	GF33332790-1EA
Tin, foil, 25x25mm, thickness 0.1mm, as rolled, 98.8%	GF40941097-1EA GF40941097-2EA GF40941097-5EA GF40941097-10EA GF40941097-20EA	Tin, foil, 300x300mm, thickness 0.15mm, as rolled, 98.8%	GF45032352-1EA GF45032352-2EA GF45032352-5EA GF45032352-10EA
Tin, foil, 4mm disks, thickness 0.007mm, 97.4%	GF66628996-10EA GF66628996-20EA GF66628996-50EA	Tin, foil, 300x300mm, thickness 0.1mm, as rolled, 98.8%	GF15921514-1EA GF15921514-2EA GF15921514-5EA GF15921514-10EA
Tin, foil, 4mm disks, thickness 0.015mm, 99.75%	GF33080532-10EA GF33080532-20EA GF33080532-50EA	Tin, foil, 300x300mm, thickness 0.1mm, as rolled, 99.95%	GF39320074-1EA GF39320074-2EA GF39320074-5EA GF39320074-10EA
Tin, foil, 4mm disks, thickness 0.02mm, 99.75%	GF29177039-10EA GF29177039-20EA GF29177039-50EA	Tin, foil, 300x300mm, thickness 0.20mm, as rolled, 98.8%	GF44388760-1EA GF44388760-2EA GF44388760-5EA
		Tin, foil, 300x300mm, thickness 0.25mm, as rolled, 98.8%	GF33515412-1EA GF33515412-2EA GF33515412-5EA
		Tin, foil, 300x300mm, thickness 0.5mm, as rolled, 98.8%	GF75402075-1EA GF75402075-2EA GF75402075-5EA

* Name	Catalog Number	* Name	Catalog Number
Tin, foil, 300x300mm, thickness 1.0mm, as rolled, 98.8%	GF31415240-1EA GF31415240-2EA	Tin, foil, 50x50mm, thickness 2.0mm, as rolled, 99.99 +%	GF83290440-1EA GF83290440-2EA GF83290440-5EA
Tin, foil, 300x300mm, thickness 2.0mm, as rolled, 98.8%	GF40115506-1EA GF40115506-2EA	Tin, foil, 50x50mm, thickness 3.0mm, as rolled, 99.99 +%	GF11466839-1EA
Tin, foil, 50x50mm, thickness 0.125mm, as rolled, 98.8%	GF93985701-1EA GF93985701-2EA GF93985701-5EA GF93985701-10EA GF93985701-20EA	Tin, foil, 50x50mm, thickness 6.0mm, as rolled, 99.99 +%	GF48475952-1EA
Tin, foil, 50x50mm, thickness 0.125mm, as rolled, 99.99 +%	GF99240509-1EA GF99240509-2EA GF99240509-5EA GF99240509-10EA	Tin, foil, 0.1m coil, thickness 0.06mm, coil width 73mm, as rolled, 99.99 +%	GF60603757-1EA
Tin, foil, 50x50mm, thickness 0.15mm, as rolled, 98.8%	GF56253102-1EA GF56253102-2EA GF56253102-5EA GF56253102-10EA GF56253102-20EA	Tin, foil, 0.2m coil, thickness 0.05mm, as rolled, 99.99 +%	GF42351803-1EA
Tin, foil, 50x50mm, thickness 0.15mm, as rolled, 99.99 +%	GF02562320-1EA GF02562320-2EA	Tin, foil, 0.2m coil, thickness 0.06mm, coil width 73mm, as rolled, 99.99 +%	GF42928678-1EA
Tin, foil, 50x50mm, thickness 0.1mm, as rolled, 98.8%	GF17636306-1EA GF17636306-2EA GF17636306-5EA GF17636306-10EA GF17636306-20EA	Tin, foil, 0.5m coil, thickness 0.009mm, 97.4%	GF66860950-1EA
Tin, foil, 50x50mm, thickness 0.1mm, as rolled, 99.95%	GF29037708-1EA GF29037708-2EA GF29037708-5EA GF29037708-10EA GF29037708-20EA	Tin, foil, 0.5m coil, thickness 0.0125mm, 97.4%	GF30417566-1EA
Tin, foil, 50x50mm, thickness 0.20mm, as rolled, 98.8%	GF55140971-1EA GF55140971-2EA GF55140971-5EA GF55140971-10EA GF55140971-20EA	Tin, foil, 0.5m coil, thickness 0.01mm, 97.4%	GF02196222-1EA
Tin, foil, 50x50mm, thickness 0.25mm, as rolled, 98.8%	GF80205948-1EA GF80205948-2EA GF80205948-5EA GF80205948-10EA GF80205948-20EA	Tin, foil, 0.5m coil, thickness 0.025mm, as rolled, 98.8%	GF74403008-1EA
Tin, foil, 50x50mm, thickness 0.25mm, as rolled, 99.99 +%	GF55292519-1EA GF55292519-2EA GF55292519-5EA GF55292519-10EA	Tin, foil, 0.5m coil, thickness 0.025mm, as rolled, 99.95%	GF82534439-1EA
Tin, foil, 50x50mm, thickness 0.5mm, as rolled, 98.8%	GF89166639-1EA GF89166639-2EA GF89166639-5EA GF89166639-10EA GF89166639-20EA	Tin, foil, 0.5m coil, thickness 0.030mm, as rolled, 97.4%	GF99206635-1EA
Tin, foil, 50x50mm, thickness 0.5mm, as rolled, 99.99 +%	GF78350609-1EA GF78350609-2EA GF78350609-5EA GF78350609-10EA	Tin, foil, 0.5m coil, thickness 0.058mm, coil width 41mm, as rolled, 99.95%	GF23688546-1EA
Tin, foil, 50x50mm, thickness 0.65mm, as rolled, 99.99 +%	GF41109386-1EA GF41109386-2EA	Tin, foil, 0.5m coil, thickness 0.05mm, as rolled, 98.8%	GF38195220-1EA
Tin, foil, 50x50mm, thickness 0.75mm, as rolled, 99.99 +%	GF98469590-1EA GF98469590-2EA	Tin, foil, 0.5m coil, thickness 0.05mm, as rolled, 99.99 +%	GF10230837-1EA
Tin, foil, 50x50mm, thickness 1.0mm, as rolled, 98.8%	GF05112188-1EA GF05112188-2EA GF05112188-5EA GF05112188-10EA GF05112188-20EA	Tin, foil, 0.5m coil, thickness 0.06mm, coil width 73mm, as rolled, 99.99 +%	GF66084835-1EA
Tin, foil, 50x50mm, thickness 1.0mm, as rolled, 99.99 +%	GF57273273-1EA GF57273273-2EA GF57273273-5EA GF57273273-10EA GF57273273-20EA	Tin, foil, 0.5m coil, thickness 0.075mm, as rolled, 98.8%	GF02705565-1EA
Tin, foil, 50x50mm, thickness 1.0mm, as rolled, 99.99 +%	GF99188252-1EA GF99188252-2EA GF99188252-5EA	Tin, foil, 0.5m coil, thickness 0.125mm, as rolled, 98.8%	GF67833771-1EA
Tin, foil, 50x50mm, thickness 1.5mm, as rolled, 99.99 +%	GF02114480-1EA GF02114480-2EA GF02114480-5EA	Tin, foil, 0.5m coil, thickness 0.125mm, as rolled, 98.8%	GF28542674-1EA
Tin, foil, 50x50mm, thickness 2.0mm, as rolled, 98.8%	GF62915249-1EA GF62915249-2EA GF62915249-5EA GF62915249-10EA GF62915249-20EA	Tin, foil, 0.5m coil, thickness 0.1mm, as rolled, 98.8%	GF79221641-1EA
		Tin, foil, 0.5m coil, thickness 0.1mm, as rolled, 99.95%	GF76227138-1EA
		Tin, foil, 100x100mm, thickness 0.125mm, as rolled, 98.8%	GF48212669-1EA GF48212669-2EA GF48212669-5EA GF48212669-10EA GF48212669-20EA
		Tin, foil, 100x100mm, thickness 0.125mm, as rolled, 99.99 +%	GF05063228-1EA GF05063228-2EA GF05063228-5EA
		Tin, foil, 100x100mm, thickness 0.15mm, as rolled, 98.8%	GF31638089-1EA GF31638089-2EA GF31638089-5EA GF31638089-10EA GF31638089-20EA
		Tin, foil, 100x100mm, thickness 0.15mm, as rolled, 99.99 +%	GF21766068-1EA
		Tin, foil, 100x100mm, thickness 0.1mm, as rolled, 98.8%	GF04538617-1EA GF04538617-2EA GF04538617-5EA GF04538617-10EA GF04538617-20EA
		Tin, foil, 100x100mm, thickness 0.20mm, as rolled, 98.8%	GF79890889-1EA GF79890889-2EA GF79890889-5EA GF79890889-10EA GF79890889-20EA
		Tin, foil, 100x100mm, thickness 0.25mm, as rolled, 98.8%	GF25742943-1EA GF25742943-2EA GF25742943-5EA GF25742943-10EA GF25742943-20EA
		Tin, foil, 100x100mm, thickness 0.25mm, as rolled, 99.99 +%	GF11564535-1EA GF11564535-2EA GF11564535-5EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Tin, foil, 100x100mm, thickness 0.5mm, as rolled, 98.8%	GF45828827-1EA GF45828827-2EA GF45828827-5EA GF45828827-10EA GF45828827-20EA
Tin, foil, 100x100mm, thickness 0.5mm, as rolled, 99.99+%	GF93825771-1EA GF93825771-2EA GF93825771-5EA
Tin, foil, 100x100mm, thickness 0.65mm, as rolled, 99.99+%	GF10675470-1EA
Tin, foil, 100x100mm, thickness 1.0mm, as rolled, 98.8%	GF39022815-1EA GF39022815-2EA GF39022815-5EA GF39022815-10EA
Tin, foil, 100x100mm, thickness 1.0mm, as rolled, 99.99+%	GF59159223-1EA GF59159223-2EA GF59159223-5EA
Tin, foil, 100x100mm, thickness 1.0mm, as rolled, 99.999%	GF98532041-1EA GF98532041-2EA
Tin, foil, 100x100mm, thickness 1.5mm, as rolled, 99.99+%	GF11007021-1EA GF11007021-2EA
Tin, foil, 100x100mm, thickness 2.0mm, as rolled, 98.8%	GF64405762-1EA GF64405762-2EA GF64405762-5EA GF64405762-10EA
Tin, foil, 10mm disks, thickness 0.0025mm, temporary acrylic support, 99.75%	GF92540134-10EA GF92540134-20EA
Tin, foil, 10mm disks, thickness 0.004mm, 99.75%	GF57200385-10EA GF57200385-20EA
Tin, foil, 10mm disks, thickness 0.006mm, 97.4%	GF75403751-10EA GF75403751-20EA GF75403751-50EA
Tin, foil, 10mm disks, thickness 0.006mm, 99.75%	GF10756199-10EA GF10756199-20EA
Tin, foil, 10mm disks, thickness 0.007mm, 97.4%	GF58858701-10EA GF58858701-20EA GF58858701-50EA
Tin, foil, 10mm disks, thickness 0.007mm, 99.75%	GF45365058-10EA GF45365058-20EA
Tin, foil, 10mm disks, thickness 0.008mm, 99.75%	GF63991244-10EA GF63991244-20EA GF63991244-50EA
Tin, foil, 10mm disks, thickness 0.009mm, 97.4%	GF74520480-10EA GF74520480-20EA GF74520480-50EA
Tin, foil, 10mm disks, thickness 0.009mm, 99.75%	GF56197772-10EA GF56197772-20EA GF56197772-50EA
Tin, foil, 10mm disks, thickness 0.0125mm, 97.4%	GF88417435-10EA GF88417435-20EA GF88417435-50EA
Tin, foil, 10mm disks, thickness 0.0125mm, 99.75%	GF79271499-10EA GF79271499-20EA GF79271499-50EA
Tin, foil, 10mm disks, thickness 0.01mm, 97.4%	GF10153695-10EA GF10153695-20EA GF10153695-50EA
Tin, foil, 10mm disks, thickness 0.01mm, 99.75%	GF81660528-10EA GF81660528-20EA GF81660528-50EA
Tin, foil, 10mm disks, thickness 0.025mm, as rolled, 98.8%	GF45439229-10EA GF45439229-20EA GF45439229-50EA
Tin, foil, 10mm disks, thickness 0.025mm, as rolled, 99.95%	GF49902150-10EA GF49902150-20EA GF49902150-50EA
Tin, foil, 10mm disks, thickness 0.025mm, as rolled, 99.99+%	GF56403301-10EA GF56403301-20EA GF56403301-50EA
Tin, foil, 10mm disks, thickness 0.030mm, as rolled, 97.4%	GF40901004-10EA GF40901004-20EA GF40901004-50EA
Tin, foil, 10mm disks, thickness 0.05mm, as rolled, 98.8%	GF54163559-10EA GF54163559-20EA GF54163559-50EA

* Name	Catalog Number
Tin, foil, 10mm disks, thickness 0.05mm, as rolled, 99.99+%	GF00000145-10EA GF00000145-20EA GF00000145-50EA
Tin, foil, 10mm disks, thickness 0.06mm, as rolled, 99.99+%	GF89135983-10EA GF89135983-20EA GF89135983-50EA
Tin, foil, 10mm disks, thickness 0.075mm, as rolled, 98.8%	GF05699470-10EA GF05699470-20EA GF05699470-50EA
Tin, foil, 10mm disks, thickness 0.125mm, as rolled, 99.99+%	GF85161843-10EA GF85161843-20EA GF85161843-50EA
Tin, foil, 10mm disks, thickness 0.15mm, as rolled, 98.8%	GF97906584-10EA GF97906584-20EA GF97906584-50EA
Tin, foil, 10mm disks, thickness 0.15mm, as rolled, 99.99+%	GF41601608-10EA GF41601608-20EA GF41601608-50EA
Tin, foil, 10mm disks, thickness 0.1mm, as rolled, 98.8%	GF72970702-10EA GF72970702-20EA GF72970702-50EA
Tin, foil, 10mm disks, thickness 0.1mm, as rolled, 99.95%	GF06811253-10EA GF06811253-20EA GF06811253-50EA
Tin, foil, 10mm disks, thickness 0.20mm, as rolled, 98.8%	GF77406891-10EA GF77406891-20EA GF77406891-50EA
Tin, foil, 10mm disks, thickness 0.25mm, as rolled, 99.99+%	GF95940355-10EA GF95940355-20EA GF95940355-50EA
Tin, foil, 10mm disks, thickness 0.5mm, as rolled, 98.8%	GF31314710-10EA GF31314710-20EA GF31314710-50EA
Tin, foil, 10mm disks, thickness 0.5mm, as rolled, 99.99+%	GF10254798-10EA GF10254798-20EA GF10254798-50EA
Tin, foil, 10mm disks, thickness 0.65mm, as rolled, 99.99+%	GF45854411-10EA GF45854411-20EA GF45854411-50EA
Tin, foil, 10mm disks, thickness 0.75mm, as rolled, 99.99+%	GF86699008-10EA GF86699008-20EA GF86699008-50EA
Tin, foil, 10mm disks, thickness 1.0mm, as rolled, 98.8%	GF46725183-10EA GF46725183-20EA GF46725183-50EA
Tin, foil, 10mm disks, thickness 1.0mm, as rolled, 99.99+%	GF54488289-10EA GF54488289-20EA GF54488289-50EA
Tin, foil, 10mm disks, thickness 1.5mm, as rolled, 99.99+%	GF74863974-10EA GF74863974-20EA GF74863974-50EA
Tin, foil, 15mm disks, thickness 0.0025mm, temporary acrylic support, 99.75%	GF67516735-10EA
Tin, foil, 15mm disks, thickness 0.004mm, 99.75%	GF50048658-10EA
Tin, foil, 15mm disks, thickness 0.006mm, 99.75%	GF44524166-10EA
Tin, foil, 15mm disks, thickness 0.007mm, 97.4%	GF57338680-10EA GF57338680-20EA GF57338680-50EA
Tin, foil, 15mm disks, thickness 0.007mm, 99.75%	GF70631748-10EA
Tin, foil, 15mm disks, thickness 0.008mm, 99.75%	GF98905124-10EA GF98905124-20EA
Tin, foil, 15mm disks, thickness 0.009mm, 97.4%	GF15060451-10EA GF15060451-20EA GF15060451-50EA
Tin, foil, 15mm disks, thickness 0.0125mm, 97.4%	GF52179509-10EA GF52179509-20EA GF52179509-50EA
Tin, foil, 15mm disks, thickness 0.0125mm, 99.75%	GF08937221-10EA GF08937221-20EA
Tin, foil, 15mm disks, thickness 0.015mm, 99.75%	GF57824095-10EA GF57824095-20EA GF57824095-50EA

* Name	Catalog Number	* Name	Catalog Number
Tin, foil, 15mm disks, thickness 0.01mm, 97.4%	GF69212213-10EA GF69212213-20EA GF69212213-50EA	Tin, foil, 15mm disks, thickness 0.75mm, as rolled, 99.99+%	GF98929030-10EA GF98929030-20EA
Tin, foil, 25x25mm, thickness 0.1mm, as rolled, 99.95%	GF74637243-1EA GF74637243-2EA GF74637243-5EA GF74637243-10EA GF74637243-20EA	Tin, foil, 15mm disks, thickness 1.0mm, as rolled, 100%	GF97611228-10EA GF97611228-20EA GF97611228-50EA
Tin, foil, 25x25mm, thickness 0.20mm, as rolled, 98.8%	GF42186797-1EA GF42186797-2EA GF42186797-5EA GF42186797-10EA GF42186797-20EA	Tin, foil, 15mm disks, thickness 1.0mm, as rolled, 98.8%	GF40648013-10EA GF40648013-20EA GF40648013-50EA
Tin, foil, 25x25mm, thickness 0.25mm, as rolled, 98.8%	GF15041641-1EA GF15041641-2EA GF15041641-5EA GF15041641-10EA GF15041641-20EA	Tin, foil, 15mm disks, thickness 1.0mm, as rolled, 99.99+%	GF11035358-10EA GF11035358-20EA GF11035358-50EA
Tin, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99+%	GF82842341-1EA GF82842341-2EA GF82842341-5EA GF82842341-10EA	Tin, foil, 15mm disks, thickness 1.5mm, as rolled, 99.99+%	GF08394699-10EA GF08394699-20EA GF08394699-50EA
Tin, foil, 25x25mm, thickness 0.5mm, as rolled, 98.8%	GF92713338-1EA GF92713338-2EA GF92713338-5EA GF92713338-10EA GF92713338-20EA	Tin, foil, 1m coil, thickness 0.006mm, 97.4%	GF22254296-1EA
Tin, foil, 25x25mm, thickness 0.5mm, as rolled, 99.99+%	GF89426807-1EA GF89426807-2EA GF89426807-5EA GF89426807-10EA	Tin, foil, 1m coil, thickness 0.007mm, 97.4%	GF83232277-1EA
Tin, foil, 25x25mm, thickness 0.65mm, as rolled, 99.99+%	GF32624771-1EA GF32624771-2EA GF32624771-5EA	Tin, foil, 1m coil, thickness 0.009mm, 97.4%	GF57619244-1EA
Tin, foil, 25x25mm, thickness 0.75mm, as rolled, 99.99+%	GF45030260-1EA GF45030260-2EA GF45030260-5EA	Tin, foil, 1m coil, thickness 0.0125mm, 97.4%	GF33629744-1EA
Tin, foil, 25x25mm, thickness 1.0mm, as rolled, 98.8%	GF60840895-1EA GF60840895-2EA GF60840895-5EA GF60840895-10EA GF60840895-20EA	Tin, foil, 1m coil, thickness 0.01mm, 97.4%	GF74528534-1EA
Tin, foil, 25x25mm, thickness 1.0mm, as rolled, 99.99+%	GF53258182-1EA GF53258182-2EA GF53258182-5EA GF53258182-10EA GF53258182-20EA	Tin, foil, 1m coil, thickness 0.025mm, as rolled, 98.8%	GF00375364-1EA
Tin, foil, 25x25mm, thickness 1.0mm, as rolled, 99.99+%	GF32793509-1EA GF32793509-2EA GF32793509-5EA	Tin, foil, 1m coil, thickness 0.025mm, as rolled, 99.95%	GF47345698-1EA
Tin, foil, 25x25mm, thickness 2.0mm, as rolled, 98.8%	GF23703320-1EA GF23703320-2EA GF23703320-5EA GF23703320-10EA GF23703320-20EA	Tin, foil, 1m coil, thickness 0.030mm, as rolled, 97.4%	GF00829807-1EA
Tin, foil, 25x25mm, thickness 2.0mm, as rolled, 99.99+%	GF08666321-1EA GF08666321-2EA GF08666321-5EA	Tin, foil, 1m coil, thickness 0.05mm, as rolled, 98.8%	GF23336782-1EA
Tin, foil, 25x25mm, thickness 3.0mm, as rolled, 99.99+%	GF70491731-1EA GF70491731-2EA	Tin, foil, 1m coil, thickness 0.05mm, as rolled, 99.99+%	GF65836749-1EA
Tin, foil, 25x25mm, thickness 6.0mm, as rolled, 99.99+%	GF10787801-1EA GF10787801-2EA	Tin, foil, 1m coil, thickness 0.06mm, coil width 73mm, as rolled, 99.99+%	GF17571438-1EA
Tin, foil, 300x300mm, thickness 0.125mm, as rolled, 98.8%	GF22898942-1EA GF22898942-2EA GF22898942-5EA	Tin, foil, 1m coil, thickness 0.072mm, coil width 41mm, as rolled, 99.95%	GF69680706-1EA
Tin, foil, 15mm disks, thickness 0.25mm, as rolled, 99.99+%	GF92543991-10EA GF92543991-20EA GF92543991-50EA	Tin, foil, 1m coil, thickness 0.075mm, as rolled, 98.8%	GF45012822-1EA
Tin, foil, 15mm disks, thickness 0.5mm, as rolled, 98.8%	GF14339370-10EA GF14339370-20EA GF14339370-50EA	Tin, foil, 1m coil, thickness 0.084mm, coil width 41mm, as rolled, 99.95%	GF55791085-1EA
Tin, foil, 15mm disks, thickness 0.5mm, as rolled, 99.99+%	GF81849886-10EA GF81849886-20EA GF81849886-50EA	Tin, foil, 1m coil, thickness 0.096mm, coil width 41mm, as rolled, 99.95%	GF84940869-1EA
Tin, foil, 15mm disks, thickness 0.65mm, as rolled, 99.99+%	GF92409699-10EA GF92409699-20EA	Tin, foil, 1m coil, thickness 0.109mm, coil width 41mm, as rolled, 99.95%	GF52812659-1EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.			

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Tin, foil, 25mm disks, thickness 0.025mm, as rolled, 98.8%	GF87905920-10EA GF87905920-20EA GF87905920-50EA
Tin, foil, 25mm disks, thickness 0.025mm, as rolled, 99.95%	GF36139710-10EA GF36139710-20EA GF36139710-50EA
Tin, foil, 25mm disks, thickness 0.025mm, as rolled, 99.99+%	GF01692862-10EA GF01692862-20EA
Tin, foil, 25mm disks, thickness 0.02mm, 99.75%	GF90671744-10EA
Tin, foil, 0.5m coil, thickness 0.20mm, as rolled, 98.8%	GF71511689-1EA
Tin, foil, 0.5m coil, thickness 0.25mm, as rolled, 98.8%	GF10628344-1EA
Tin, foil, 0.5m coil, thickness 0.5mm, as rolled, 98.8%	GF16085022-1EA
Tin, foil, 0.5m coil, thickness 1.0mm, as rolled, 98.8%	GF92802539-1EA
Tin, foil, 10m coil, thickness 0.006mm, 97.4%	GF60190163-1EA
Tin, foil, 10m coil, thickness 0.007mm, 97.4%	GF47303704-1EA
Tin, foil, 10m coil, thickness 0.009mm, 97.4%	GF83890547-1EA
Tin, foil, 10m coil, thickness 0.0125mm, 97.4%	GF99993098-1EA
Tin, foil, 10m coil, thickness 0.01mm, 97.4%	GF35734888-1EA
Tin, foil, 10m coil, thickness 0.025mm, as rolled, 98.8%	GF37043344-1EA
Tin, foil, 10m coil, thickness 0.030mm, as rolled, 97.4%	GF10634206-1EA
Tin, foil, 10m coil, thickness 0.05mm, as rolled, 98.8%	GF66426228-1EA
Tin, foil, 10m coil, thickness 0.072mm, coil width 41mm, as rolled, 99.95%	GF29493456-1EA
Tin, foil, 10m coil, thickness 0.084mm, coil width 41mm, as rolled, 99.95%	GF63414312-1EA
Tin, foil, 10m coil, thickness 0.096mm, coil width 41mm, as rolled, 99.95%	GF25880520-1EA
Tin, foil, 10m coil, thickness 0.109mm, coil width 41mm, as rolled, 99.95%	GF13759151-1EA
Tin, foil, 25mm disks, thickness 1.0mm, as rolled, 98.8%	GF81001808-10EA GF81001808-20EA GF81001808-50EA
Tin, foil, 25mm disks, thickness 1.0mm, as rolled, 99.99+%	GF79419695-10EA GF79419695-20EA
Tin, foil, 25mm disks, thickness 1.5mm, as rolled, 99.99+%	GF10124367-10EA
Tin, foil, 2m coil, thickness 0.006mm, 97.4%	GF30040232-1EA
Tin, foil, 2m coil, thickness 0.007mm, 97.4%	GF53307783-1EA
Tin, foil, 2m coil, thickness 0.009mm, 97.4%	GF02405360-1EA
Tin, foil, 2m coil, thickness 0.0125mm, 97.4%	GF03718391-1EA
Tin, foil, 2m coil, thickness 0.01mm, 97.4%	GF16066289-1EA
Tin, foil, 2m coil, thickness 0.025mm, as rolled, 98.8%	GF46920775-1EA
Tin, foil, 2m coil, thickness 0.025mm, as rolled, 99.95%	GF92296828-1EA
Tin, foil, 2m coil, thickness 0.030mm, as rolled, 97.4%	GF03725489-1EA
Tin, foil, 2m coil, thickness 0.05mm, as rolled, 98.8%	GF17098656-1EA
Tin, foil, 2m coil, thickness 0.06mm, coil width 73mm, as rolled, 99.99+%	GF96429404-1EA
Tin, foil, 2m coil, thickness 0.072mm, coil width 41mm, as rolled, 99.95%	GF10088287-1EA
Tin, foil, 2m coil, thickness 0.075mm, as rolled, 98.8%	GF26603298-1EA
Tin, foil, 2m coil, thickness 0.084mm, coil width 41mm, as rolled, 99.95%	GF73885652-1EA
Tin, foil, 2m coil, thickness 0.096mm, coil width 41mm, as rolled, 99.95%	GF17608057-1EA
Tin, foil, 2m coil, thickness 0.109mm, coil width 41mm, as rolled, 99.95%	GF01581689-1EA
Tin, foil, 2m coil, thickness 0.125mm, as rolled, 98.8%	GF96022852-1EA
Tin, foil, 2m coil, thickness 0.15mm, as rolled, 98.8%	GF30512528-1EA
Tin, foil, 2m coil, thickness 0.1mm, as rolled, 98.8%	GF73738884-1EA
Tin, foil, 2m coil, thickness 0.1mm, as rolled, 99.95%	GF23615029-1EA
Tin, foil, 2m coil, thickness 0.20mm, as rolled, 98.8%	GF39208181-1EA

* Name	Catalog Number
Tin, foil, 2m coil, thickness 0.25mm, as rolled, 98.8%	GF78337198-1EA
Tin, foil, 2m coil, thickness 0.5mm, as rolled, 98.8%	GF57375377-1EA
Tin, foil, 4mm disks, thickness 0.004mm, 99.75%	GF27827848-10EA GF27827848-20EA GF27827848-50EA
Tin, foil, 4mm disks, thickness 0.004mm, as rolled, 99.99+%	GF29503830-10EA GF29503830-20EA
Tin, foil, 4mm disks, thickness 0.006mm, 97.4%	GF10510681-10EA GF10510681-20EA GF10510681-50EA
Tin, foil, 4mm disks, thickness 0.006mm, 99.75%	GF34969348-10EA GF34969348-20EA GF34969348-50EA
Tin, foil, 4mm disks, thickness 0.007mm, 99.75%	GF93778813-10EA GF93778813-20EA GF93778813-50EA
Tin, foil, 4mm disks, thickness 0.008mm, 99.75%	GF34987551-10EA GF34987551-20EA GF34987551-50EA
Tin, foil, 4mm disks, thickness 0.009mm, 97.4%	GF92311185-10EA GF92311185-20EA GF92311185-50EA
Tin, foil, 4mm disks, thickness 0.009mm, 99.75%	GF94200702-10EA GF94200702-20EA GF94200702-50EA
Tin, foil, 4mm disks, thickness 0.0125mm, 97.4%	GF99137223-10EA GF99137223-20EA GF99137223-50EA
Tin, foil, 4mm disks, thickness 0.0125mm, 99.75%	GF11768924-10EA GF11768924-20EA GF11768924-50EA
Tin, foil, 4mm disks, thickness 0.01mm, 97.4%	GF73624013-10EA GF73624013-20EA GF73624013-50EA
Tin, foil, 4mm disks, thickness 0.01mm, 99.75%	GF84647829-10EA GF84647829-20EA GF84647829-50EA
Tin, foil, 4mm disks, thickness 0.025mm, as rolled, 98.8%	GF10109922-10EA GF10109922-20EA GF10109922-50EA
Tin, foil, 4mm disks, thickness 0.025mm, as rolled, 99.95%	GF09307559-10EA GF09307559-20EA GF09307559-50EA
Tin, foil, 4mm disks, thickness 0.025mm, as rolled, 99.99+%	GF48759474-10EA GF48759474-20EA GF48759474-50EA
Tin, foil, 4mm disks, thickness 0.030mm, as rolled, 97.4%	GF73569303-10EA GF73569303-20EA GF73569303-50EA
Tin, foil, 4mm disks, thickness 0.05mm, as rolled, 98.8%	GF09711840-10EA GF09711840-20EA GF09711840-50EA
Tin, foil, 4mm disks, thickness 0.05mm, as rolled, 99.99+%	GF84795238-10EA GF84795238-20EA GF84795238-50EA
Tin, foil, 4mm disks, thickness 0.06mm, as rolled, 99.99+%	GF25619700-10EA GF25619700-20EA GF25619700-50EA
Tin, foil, 4mm disks, thickness 0.075mm, as rolled, 98.8%	GF08087148-10EA GF08087148-20EA GF08087148-50EA
Tin, foil, 4mm disks, thickness 0.125mm, as rolled, 99.99+%	GF32902905-10EA GF32902905-20EA GF32902905-50EA
Tin, foil, 15mm disks, thickness 0.01mm, 99.75%	GF07565407-10EA GF07565407-20EA
Tin, foil, 15mm disks, thickness 0.025mm, as rolled, 98.8%	GF79903244-10EA GF79903244-20EA GF79903244-50EA
Tin, foil, 15mm disks, thickness 0.025mm, as rolled, 99.99+%	GF50413542-10EA GF50413542-20EA GF50413542-50EA

* Name	Catalog Number	* Name	Catalog Number
Tin, foil, 15mm disks, thickness 0.02mm, 99.75%	GF43125375-10EA GF43125375-20EA GF43125375-50EA	Tin, foil, 50mm disks, thickness 0.20mm, as rolled, 98.8%	GF31254599-10EA GF31254599-20EA GF31254599-50EA
Tin, foil, 15mm disks, thickness 0.030mm, as rolled, 97.4%	GF12625040-10EA GF12625040-20EA GF12625040-50EA	Tin, foil, 50mm disks, thickness 0.25mm, as rolled, 98.8%	GF16662731-10EA GF16662731-20EA GF16662731-50EA
Tin, foil, 15mm disks, thickness 0.05mm, as rolled, 98.8%	GF70444593-10EA GF70444593-20EA GF70444593-50EA	Tin, foil, 50mm disks, thickness 0.25mm, as rolled, 99.99+	GF99941709-10EA
Tin, foil, 15mm disks, thickness 0.05mm, as rolled, 99.99+%	GF00017884-10EA GF00017884-20EA GF00017884-50EA	Tin, foil, 50mm disks, thickness 0.5mm, as rolled, 98.8%	GF52715415-10EA GF52715415-20EA GF52715415-50EA
Tin, foil, 15mm disks, thickness 0.075mm, as rolled, 98.8%	GF12434868-10EA GF12434868-20EA GF12434868-50EA	Tin, foil, 50mm disks, thickness 0.5mm, as rolled, 99.99+%	GF04486721-10EA
Tin, foil, 15mm disks, thickness 0.125mm, as rolled, 98.8%	GF95878018-10EA GF95878018-20EA GF95878018-50EA	Tin, foil, 50mm disks, thickness 1.0mm, as rolled, 98.8%	GF25226063-10EA GF25226063-20EA GF25226063-50EA
Tin, foil, 15mm disks, thickness 0.125mm, as rolled, 99.99+%	GF45230330-10EA GF45230330-20EA GF45230330-50EA	Tin, foil, 50mm disks, thickness 1.0mm, as rolled, 99.99+%	GF27462348-10EA
Tin, foil, 15mm disks, thickness 0.15mm, as rolled, 98.8%	GF38323717-10EA GF38323717-20EA GF38323717-50EA	Tin, foil, 5m coil, thickness 0.006mm, 97.4%	GF86292603-1EA
Tin, foil, 15mm disks, thickness 0.15mm, as rolled, 99.99+%	GF09322387-10EA GF09322387-20EA	Tin, foil, 5m coil, thickness 0.007mm, 97.4%	GF45789755-1EA
Tin, foil, 15mm disks, thickness 0.1mm, as rolled, 98.8%	GF21337938-10EA GF21337938-20EA GF21337938-50EA	Tin, foil, 5m coil, thickness 0.009mm, 97.4%	GF00671127-1EA
Tin, foil, 15mm disks, thickness 0.1mm, as rolled, 99.95%	GF46546904-10EA GF46546904-20EA GF46546904-50EA	Tin, foil, 5m coil, thickness 0.0125mm, 97.4%	GF64799948-1EA
Tin, foil, 15mm disks, thickness 0.20mm, as rolled, 98.8%	GF03782381-10EA GF03782381-20EA GF03782381-50EA	Tin, foil, 5m coil, thickness 0.01mm, 97.4%	GF08285878-1EA
Tin, foil, 15mm disks, thickness 0.25mm, as rolled, 98.8%	GF70509865-10EA GF70509865-20EA GF70509865-50EA	Tin, foil, 5m coil, thickness 0.025mm, as rolled, 98.8%	GF65096343-1EA
Tin, foil, 50mm disks, thickness 0.01mm, 97.4%	GF40841388-10EA GF40841388-20EA GF40841388-50EA	Tin, foil, 5m coil, thickness 0.025mm, as rolled, 99.95%	GF52049594-1EA
Tin, foil, 50mm disks, thickness 0.025mm, as rolled, 98.8%	GF88240125-10EA GF88240125-20EA GF88240125-50EA	Tin, foil, 5m coil, thickness 0.030mm, as rolled, 97.4%	GF65685077-1EA
Tin, foil, 50mm disks, thickness 0.025mm, as rolled, 99.95%	GF96542758-10EA GF96542758-20EA GF96542758-50EA	Tin, foil, 5m coil, thickness 0.05mm, as rolled, 98.8%	GF37331401-1EA
Tin, foil, 50mm disks, thickness 0.025mm, as rolled, 99.99+%	GF11608387-10EA	Tin, foil, 5m coil, thickness 0.072mm, coil width 41mm, as rolled, 99.95%	GF61035948-1EA
Tin, foil, 50mm disks, thickness 0.030mm, as rolled, 97.4%	GF66391241-10EA GF66391241-20EA GF66391241-50EA	Tin, foil, 5m coil, thickness 0.075mm, as rolled, 98.8%	GF25411283-1EA
Tin, foil, 50mm disks, thickness 0.05mm, as rolled, 99.99+%	GF79396734-10EA	Tin, foil, 5m coil, thickness 0.084mm, coil width 41mm, as rolled, 99.95%	GF35707316-1EA
Tin, foil, 50mm disks, thickness 0.06mm, as rolled, 99.99+%	GF14650725-10EA GF14650725-20EA	Tin, foil, 5m coil, thickness 0.096mm, coil width 41mm, as rolled, 99.95%	GF01007042-1EA
Tin, foil, 50mm disks, thickness 0.075mm, as rolled, 98.8%	GF94727526-10EA GF94727526-20EA GF94727526-50EA	Tin, foil, 5m coil, thickness 0.109mm, coil width 41mm, as rolled, 99.95%	GF97710071-1EA
Tin, foil, 50mm disks, thickness 0.125mm, as rolled, 98.8%	GF94022502-10EA GF94022502-20EA GF94022502-50EA	Tin, foil, 5m coil, thickness 0.125mm, as rolled, 98.8%	GF02857080-1EA
Tin, foil, 50mm disks, thickness 0.125mm, as rolled, 99.99+%	GF23993219-10EA	Tin, foil, 5m coil, thickness 0.15mm, as rolled, 98.8%	GF14065006-1EA
Tin, foil, 50mm disks, thickness 0.15mm, as rolled, 98.8%	GF08120337-10EA GF08120337-20EA GF08120337-50EA	Tin, foil, 5m coil, thickness 0.1mm, as rolled, 98.8%	GF17361008-1EA
Tin, foil, 50mm disks, thickness 0.1mm, as rolled, 98.8%	GF05246322-10EA GF05246322-20EA GF05246322-50EA	Tin, foil, 6mm disks, thickness 0.0025mm, temporary acrylic support, 99.75%	GF13637921-10EA GF13637921-20EA GF13637921-50EA
Tin, foil, 50mm disks, thickness 0.1mm, as rolled, 99.95%	GF62306052-10EA GF62306052-20EA GF62306052-50EA	Tin, foil, 6mm disks, thickness 0.004mm, as rolled, 99.99+%	GF78480467-10EA GF78480467-20EA GF78480467-50EA
Tin, foil, 50mm disks, thickness 0.125mm, as rolled, 99.99+%	GF08120337-10EA GF08120337-20EA GF08120337-50EA	Tin, foil, 6mm disks, thickness 0.004mm, as rolled, 99.99+%	GF87978841-10EA
Tin, foil, 50mm disks, thickness 0.15mm, as rolled, 98.8%	GF05246322-10EA GF05246322-20EA GF05246322-50EA	Tin, foil, 6mm disks, thickness 0.006mm, 97.4%	GF13835224-10EA GF13835224-20EA GF13835224-50EA
Tin, foil, 50mm disks, thickness 0.1mm, as rolled, 99.95%	GF94727526-10EA GF94727526-20EA GF94727526-50EA	Tin, foil, 6mm disks, thickness 0.006mm, 99.75%	GF71168687-10EA GF71168687-20EA GF71168687-50EA
Tin, foil, 50mm disks, thickness 0.125mm, as rolled, 98.8%	GF22351700-10EA GF22351700-20EA GF22351700-50EA	Tin, foil, 6mm disks, thickness 0.007mm, 97.4%	GF28624563-10EA GF28624563-20EA GF28624563-50EA
Tin, foil, 50mm disks, thickness 0.125mm, as rolled, 99.99+%	GF73444091-10EA GF73444091-20EA GF73444091-50EA	Tin, foil, 6mm disks, thickness 0.008mm, 99.75%	GF22351700-10EA GF22351700-20EA GF22351700-50EA
Tin, foil, 50mm disks, thickness 0.15mm, as rolled, 98.8%	GF78131123-10EA GF78131123-20EA GF78131123-50EA	Tin, foil, 25mm disks, thickness 0.030mm, as rolled, 97.4%	GF78131123-10EA GF78131123-20EA GF78131123-50EA
Tin, foil, 50mm disks, thickness 0.1mm, as rolled, 99.95%	GF05574911-10EA GF05574911-20EA GF05574911-50EA	Tin, foil, 25mm disks, thickness 0.05mm, as rolled, 98.8%	GF05574911-10EA GF05574911-20EA GF05574911-50EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Tin, foil, 25mm disks, thickness 0.05mm, as rolled, 99.99+%	GF02235170-10EA GF02235170-20EA GF02235170-50EA	Tin, foil, 6mm disks, thickness 0.75mm, as rolled, 99.99+%	GF43772609-10EA GF43772609-20EA GF43772609-50EA
Tin, foil, 25mm disks, thickness 0.06mm, as rolled, 99.99+%	GF49717200-10EA GF49717200-20EA GF49717200-50EA	Tin, foil, 6mm disks, thickness 1.0mm, as rolled, 100%	GF00512761-10EA GF00512761-20EA GF00512761-50EA
Tin, foil, 25mm disks, thickness 0.075mm, as rolled, 98.8%	GF54357824-10EA GF54357824-20EA GF54357824-50EA	Tin, foil, 6mm disks, thickness 1.0mm, as rolled, 98.8%	GF63190199-10EA GF63190199-20EA GF63190199-50EA
Tin, foil, 25mm disks, thickness 0.125mm, as rolled, 98.8%	GF84752185-10EA GF84752185-20EA GF84752185-50EA	Tin, foil, 6mm disks, thickness 1.0mm, as rolled, 99.99+%	GF62877088-10EA GF62877088-20EA GF62877088-50EA
Tin, foil, 25mm disks, thickness 0.125mm, as rolled, 99.99+%	GF53791948-10EA GF53791948-20EA GF53791948-50EA	Tin, foil, 6mm disks, thickness 1.5mm, as rolled, 99.99+%	GF88035756-10EA GF88035756-20EA GF88035756-50EA
Tin, foil, 25mm disks, thickness 0.15mm, as rolled, 98.8%	GF90464968-10EA GF90464968-20EA GF90464968-50EA	Tin, foil, 8mm disks, thickness 0.0025mm, temporary acrylic support, 99.75%	GF04740320-10EA GF04740320-20EA GF04740320-50EA
Tin, foil, 25mm disks, thickness 0.1mm, as rolled, 98.8%	GF67241976-10EA GF67241976-20EA GF67241976-50EA	Tin, foil, 8mm disks, thickness 0.004mm, 99.75%	GF10057609-10EA GF10057609-20EA GF10057609-50EA
Tin, foil, 25mm disks, thickness 0.1mm, as rolled, 99.95%	GF50571143-10EA GF50571143-20EA GF50571143-50EA	Tin, foil, 8mm disks, thickness 0.004mm, as rolled, 99.99+%	GF97355166-10EA
Tin, foil, 25mm disks, thickness 0.20mm, as rolled, 98.8%	GF18525540-10EA GF18525540-20EA GF18525540-50EA	Tin, foil, 8mm disks, thickness 0.006mm, 97.4%	GF29403233-10EA GF29403233-20EA GF29403233-50EA
Tin, foil, 25mm disks, thickness 0.25mm, as rolled, 98.8%	GF13733300-10EA GF13733300-20EA GF13733300-50EA	Tin, foil, 8mm disks, thickness 0.006mm, 99.75%	GF96086043-10EA GF96086043-20EA GF96086043-50EA
Tin, foil, 25mm disks, thickness 0.25mm, as rolled, 99.99+%	GF67999538-10EA GF67999538-20EA	Tin, foil, 8mm disks, thickness 0.007mm, 97.4%	GF78070866-10EA GF78070866-20EA GF78070866-50EA
Tin, foil, 25mm disks, thickness 0.5mm, as rolled, 98.8%	GF92421727-10EA GF92421727-20EA GF92421727-50EA	Tin, foil, 8mm disks, thickness 0.007mm, 99.75%	GF93962920-10EA GF93962920-20EA GF93962920-50EA
Tin, foil, 25mm disks, thickness 0.5mm, as rolled, 99.99+%	GF31235891-10EA GF31235891-20EA	Tin, foil, 8mm disks, thickness 0.008mm, 99.75%	GF80511926-10EA GF80511926-20EA GF80511926-50EA
Tin, foil, 25mm disks, thickness 1.0mm, as rolled, 100%	GF01403110-10EA	Tin, foil, 8mm disks, thickness 0.009mm, 97.4%	GF62196161-10EA GF62196161-20EA GF62196161-50EA
Tin, foil, 6mm disks, thickness 0.125mm, as rolled, 98.8%	GF21404315-10EA GF21404315-20EA GF21404315-50EA	Tin, foil, 8mm disks, thickness 0.009mm, 99.75%	GF86049580-10EA GF86049580-20EA GF86049580-50EA
Tin, foil, 6mm disks, thickness 0.125mm, as rolled, 99.99+%	GF12863055-10EA GF12863055-20EA GF12863055-50EA	Tin, foil, 8mm disks, thickness 0.0125mm, 97.4%	GF19107334-10EA GF19107334-20EA GF19107334-50EA
Tin, foil, 6mm disks, thickness 0.15mm, as rolled, 98.8%	GF10156665-10EA GF10156665-20EA GF10156665-50EA	Tin, foil, 8mm disks, thickness 0.0125mm, 99.75%	GF89434176-10EA GF89434176-20EA GF89434176-50EA
Tin, foil, 6mm disks, thickness 0.15mm, as rolled, 99.99+%	GF66116314-10EA GF66116314-20EA GF66116314-50EA	Tin, foil, 8mm disks, thickness 0.015mm, 99.75%	GF83408508-10EA GF83408508-20EA GF83408508-50EA
Tin, foil, 6mm disks, thickness 0.1mm, as rolled, 98.8%	GF12145474-10EA GF12145474-20EA GF12145474-50EA	Tin, foil, 8mm disks, thickness 0.01mm, 97.4%	GF75281227-10EA GF75281227-20EA GF75281227-50EA
Tin, foil, 6mm disks, thickness 0.1mm, as rolled, 99.95%	GF34134645-10EA GF34134645-20EA GF34134645-50EA	Tin, foil, 8mm disks, thickness 0.01mm, 99.75%	GF22253284-10EA GF22253284-20EA GF22253284-50EA
Tin, foil, 6mm disks, thickness 0.20mm, as rolled, 98.8%	GF89679537-10EA GF89679537-20EA GF89679537-50EA	Tin, foil, 8mm disks, thickness 0.025mm, as rolled, 98.8%	GF67563513-10EA GF67563513-20EA GF67563513-50EA
Tin, foil, 6mm disks, thickness 0.25mm, as rolled, 98.8%	GF76808582-10EA GF76808582-20EA GF76808582-50EA	Tin, foil, 8mm disks, thickness 0.025mm, as rolled, 99.95%	GF99905686-10EA GF99905686-20EA GF99905686-50EA
Tin, foil, 6mm disks, thickness 0.25mm, as rolled, 99.99+%	GF91180548-10EA GF91180548-20EA GF91180548-50EA	Tin, foil, 8mm disks, thickness 0.025mm, as rolled, 99.99+%	GF66851220-10EA GF66851220-20EA GF66851220-50EA
Tin, foil, 6mm disks, thickness 0.5mm, as rolled, 98.8%	GF82299606-10EA GF82299606-20EA GF82299606-50EA	Tin, foil, 8mm disks, thickness 0.02mm, 99.75%	GF91100360-10EA GF91100360-20EA GF91100360-50EA
Tin, foil, 6mm disks, thickness 0.5mm, as rolled, 99.99+%	GF57344654-10EA GF57344654-20EA GF57344654-50EA	Tin, foil, 8mm disks, thickness 0.030mm, as rolled, 97.4%	GF20327206-10EA GF20327206-20EA GF20327206-50EA
Tin, foil, 6mm disks, thickness 0.65mm, as rolled, 99.99+%	GF06710330-10EA GF06710330-20EA GF06710330-50EA		

* Name	Catalog Number	* Name	Catalog Number
Tin, foil, 8mm disks, thickness 0.05mm, as rolled, 98.8%	GF47633306-10EA GF47633306-20EA GF47633306-50EA	Tin, foil, 50mm disks, thickness 0.009mm, 97.4%	GF19668314-10EA GF19668314-20EA GF19668314-50EA
Tin, foil, 8mm disks, thickness 0.05mm, as rolled, 99.99+%	GF25600003-10EA GF25600003-20EA GF25600003-50EA	Tin, foil, light tested, 150x150mm, thickness 0.05mm, as rolled, 98.8%	GF01454295-1EA GF01454295-2EA GF01454295-5EA GF01454295-10EA GF01454295-20EA
Tin, foil, 8mm disks, thickness 0.075mm, as rolled, 98.8%	GF61645596-10EA GF61645596-20EA GF61645596-50EA	Tin, foil, light tested, 150x150mm, thickness 0.075mm, as rolled, 98.8%	GF62882882-1EA GF62882882-2EA GF62882882-5EA GF62882882-10EA
Tin, foil, 8mm disks, thickness 0.125mm, as rolled, 98.8%	GF75538930-10EA GF75538930-20EA GF75538930-50EA	Tin, foil, light tested, 150x300mm, thickness 0.025mm, as rolled, 99.95%	GF71190569-1EA GF71190569-2EA GF71190569-5EA GF71190569-10EA
Tin, foil, 8mm disks, thickness 0.125mm, as rolled, 99.99+%	GF07881295-10EA GF07881295-20EA GF07881295-50EA	Tin, foil, light tested, 25x25mm, thickness 0.006mm, 99.75%	GF41963069-1EA GF41963069-2EA GF41963069-5EA
Tin, foil, 8mm disks, thickness 0.15mm, as rolled, 98.8%	GF69583258-10EA GF69583258-20EA GF69583258-50EA	Tin, foil, light tested, 25x25mm, thickness 0.008mm, 99.75%	GF43855094-1EA GF43855094-2EA GF43855094-5EA
Tin, foil, 8mm disks, thickness 0.15mm, as rolled, 99.99+%	GF32997448-10EA GF32997448-20EA GF32997448-50EA	Tin, foil, light tested, 25x25mm, thickness 0.009mm, 97.4%	GF20329758-1EA GF20329758-2EA GF20329758-5EA GF20329758-10EA GF20329758-20EA
Tin, foil, 8mm disks, thickness 0.1mm, as rolled, 99.95%	GF93863773-10EA GF93863773-20EA GF93863773-50EA	Tin, foil, light tested, 25x25mm, thickness 0.0125mm, 97.4%	GF99617709-1EA GF99617709-2EA GF99617709-5EA GF99617709-10EA GF99617709-20EA
Tin, foil, 8mm disks, thickness 0.20mm, as rolled, 98.8%	GF79982072-10EA GF79982072-20EA GF79982072-50EA	Tin, foil, light tested, 25x25mm, thickness 0.0125mm, 99.75%	GF51684745-1EA GF51684745-2EA GF51684745-5EA
Tin, foil, 8mm disks, thickness 0.25mm, as rolled, 98.8%	GF01073315-10EA GF01073315-20EA GF01073315-50EA	Tin, foil, light tested, 25x25mm, thickness 0.015mm, 99.75%	GF38824915-1EA GF38824915-2EA GF38824915-5EA GF38824915-10EA
Tin, foil, 4mm disks, thickness 0.15mm, as rolled, 98.8%	GF06481256-10EA GF06481256-20EA GF06481256-50EA	Tin, foil, light tested, 25x25mm, thickness 0.01mm, 99.75%	GF97764283-1EA GF97764283-2EA GF97764283-5EA
Tin, foil, 4mm disks, thickness 0.15mm, as rolled, 99.99+%	GF51600529-10EA GF51600529-20EA GF51600529-50EA	Tin, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 98.8%	GF72023644-1EA GF72023644-2EA GF72023644-5EA GF72023644-10EA GF72023644-20EA
Tin, foil, 4mm disks, thickness 0.1mm, as rolled, 98.8%	GF16897168-10EA GF16897168-20EA GF16897168-50EA	Tin, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 99.95%	GF87635290-1EA GF87635290-2EA GF87635290-5EA GF87635290-10EA GF87635290-20EA
Tin, foil, 4mm disks, thickness 0.1mm, as rolled, 99.95%	GF94010554-10EA GF94010554-20EA GF94010554-50EA	Tin, foil, light tested, 25x25mm, thickness 0.02mm, 99.75%	GF45010369-1EA GF45010369-2EA GF45010369-5EA GF45010369-10EA
Tin, foil, 4mm disks, thickness 0.20mm, as rolled, 98.8%	GF97481403-10EA GF97481403-20EA GF97481403-50EA	Tin, foil, light tested, 25x25mm, thickness 0.030mm, as rolled, 97.4%	GF28896508-1EA GF28896508-2EA GF28896508-5EA GF28896508-10EA GF28896508-20EA
Tin, foil, 4mm disks, thickness 0.25mm, as rolled, 99.99+%	GF95929442-10EA GF95929442-20EA GF95929442-50EA	Tin, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 98.8%	GF24592383-1EA GF24592383-2EA GF24592383-5EA GF24592383-10EA GF24592383-20EA
Tin, foil, 4mm disks, thickness 0.5mm, as rolled, 98.8%	GF90258396-10EA GF90258396-20EA GF90258396-50EA	Tin, foil, light tested, 25x25mm, thickness 0.075mm, as rolled, 98.8%	GF41480423-1EA GF41480423-2EA GF41480423-5EA GF41480423-10EA GF41480423-20EA
Tin, foil, 4mm disks, thickness 0.5mm, as rolled, 99.99+%	GF27658750-10EA GF27658750-20EA GF27658750-50EA	Tin, foil, light tested, 300x300mm, thickness 0.025mm, as rolled, 98.8%	GF73100506-1EA GF73100506-2EA GF73100506-5EA
Tin, foil, 4mm disks, thickness 0.65mm, as rolled, 99.99+%	GF18011483-10EA GF18011483-20EA GF18011483-50EA	Tin, foil, light tested, 300x300mm, thickness 0.05mm, as rolled, 98.8%	GF81786695-1EA GF81786695-2EA GF81786695-5EA GF81786695-10EA
Tin, foil, 4mm disks, thickness 0.75mm, as rolled, 99.99+%	GF25437854-10EA GF25437854-20EA GF25437854-50EA		
Tin, foil, 4mm disks, thickness 1.0mm, as rolled, 98.8%	GF26905529-10EA GF26905529-20EA GF26905529-50EA		
Tin, foil, 4mm disks, thickness 1.0mm, as rolled, 99.99+%	GF94903016-10EA GF94903016-20EA GF94903016-50EA		
Tin, foil, 4mm disks, thickness 1.5mm, as rolled, 99.99+%	GF42435626-10EA GF42435626-20EA GF42435626-50EA		
Tin, foil, 50mm disks, thickness 0.006mm, 97.4%	GF54833755-10EA GF54833755-20EA GF54833755-50EA		
Tin, foil, 50mm disks, thickness 0.007mm, 97.4%	GF16936285-10EA GF16936285-20EA GF16936285-50EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Tin, foil, light tested, 300x300mm, thickness 0.075mm, as rolled, 98.8%	GF60360106-1EA GF60360106-2EA GF60360106-5EA	Tin, foil, not light tested, 100x100mm, thickness 0.007mm, 97.4%	GF20650957-1EA GF20650957-2EA GF20650957-5EA GF20650957-10EA GF20650957-20EA
Tin, foil, light tested, 38x38mm, thickness 0.05mm, as rolled, 99.99+%	GF26490900-1EA GF26490900-2EA GF26490900-5EA GF26490900-10EA	Tin, foil, not light tested, 100x100mm, thickness 0.009mm, 97.4%	GF83437599-1EA GF83437599-2EA GF83437599-5EA GF83437599-10EA GF83437599-20EA
Tin, foil, light tested, 50x50mm, thickness 0.006mm, 97.4%	GF62973849-1EA GF62973849-2EA GF62973849-5EA GF62973849-10EA GF62973849-20EA	Tin, foil, not light tested, 100x100mm, thickness 0.009mm, 99.75%	GF79389523-1EA
Tin, foil, light tested, 50x50mm, thickness 0.006mm, 99.75%	GF15497477-1EA GF15497477-2EA	Tin, foil, not light tested, 100x100mm, thickness 0.0125mm, 97.4%	GF80768672-1EA GF80768672-2EA GF80768672-5EA GF80768672-10EA GF80768672-20EA
Tin, foil, light tested, 50x50mm, thickness 0.008mm, 99.75%	GF46463351-1EA GF46463351-2EA	Tin, foil, not light tested, 100x100mm, thickness 0.0125mm, 99.75%	GF14526345-1EA
Tin, foil, light tested, 50x50mm, thickness 0.009mm, 97.4%	GF01301555-1EA GF01301555-2EA GF01301555-5EA GF01301555-10EA GF01301555-20EA	Tin, foil, not light tested, 100x100mm, thickness 0.015mm, 99.75%	GF08847861-1EA GF08847861-2EA
Tin, foil, light tested, 50x50mm, thickness 0.009mm, 99.75%	GF51571548-1EA GF51571548-2EA	Tin, foil, 6mm disks, thickness 0.009mm, 97.4%	GF38897566-10EA GF38897566-20EA GF38897566-50EA
Tin, foil, light tested, 50x50mm, thickness 0.0125mm, 97.4%	GF08819466-1EA GF08819466-2EA GF08819466-5EA GF08819466-10EA GF08819466-20EA	Tin, foil, 6mm disks, thickness 0.009mm, 99.75%	GF75088390-10EA GF75088390-20EA GF75088390-50EA
Tin, foil, light tested, 50x50mm, thickness 0.0125mm, 99.75%	GF56582376-1EA GF56582376-2EA	Tin, foil, 6mm disks, thickness 0.0125mm, 97.4%	GF92152852-10EA GF92152852-20EA GF92152852-50EA
Tin, foil, light tested, 50x50mm, thickness 0.015mm, 99.75%	GF75571937-1EA GF75571937-2EA GF75571937-5EA	Tin, foil, 6mm disks, thickness 0.0125mm, 99.75%	GF71115476-10EA GF71115476-20EA GF71115476-50EA
Tin, foil, light tested, 50x50mm, thickness 0.01mm, 99.75%	GF30844582-1EA GF30844582-2EA	Tin, foil, 6mm disks, thickness 0.015mm, 99.75%	GF35067269-10EA GF35067269-20EA GF35067269-50EA
Tin, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 98.8%	GF41546257-1EA GF41546257-2EA GF41546257-5EA GF41546257-10EA GF41546257-20EA	Tin, foil, 6mm disks, thickness 0.01mm, 97.4%	GF03002241-10EA GF03002241-20EA GF03002241-50EA
Tin, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.95%	GF31006246-1EA GF31006246-2EA GF31006246-5EA GF31006246-10EA GF31006246-20EA	Tin, foil, 6mm disks, thickness 0.01mm, 99.75%	GF80978024-10EA GF80978024-20EA GF80978024-50EA
Tin, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.99+%	GF79806594-1EA GF79806594-2EA GF79806594-5EA GF79806594-10EA	Tin, foil, 6mm disks, thickness 0.025mm, as rolled, 98.8%	GF63740505-10EA GF63740505-20EA GF63740505-50EA
Tin, foil, light tested, 50x50mm, thickness 0.02mm, 99.75%	GF28412018-1EA GF28412018-2EA GF28412018-5EA	Tin, foil, 6mm disks, thickness 0.025mm, as rolled, 99.99+	GF96210839-10EA GF96210839-20EA GF96210839-50EA
Tin, foil, light tested, 50x50mm, thickness 0.030mm, as rolled, 97.4%	GF13382636-1EA GF13382636-2EA GF13382636-5EA GF13382636-10EA GF13382636-20EA	Tin, foil, 6mm disks, thickness 0.02mm, 99.75%	GF47128800-10EA GF47128800-20EA GF47128800-50EA
Tin, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 98.8%	GF74048092-1EA GF74048092-2EA GF74048092-5EA GF74048092-10EA GF74048092-20EA	Tin, foil, 6mm disks, thickness 0.030mm, as rolled, 97.4%	GF96162611-10EA GF96162611-20EA GF96162611-50EA
Tin, foil, light tested, 50x50mm, thickness 0.075mm, as rolled, 98.8%	GF85053629-1EA GF85053629-2EA GF85053629-5EA GF85053629-10EA GF85053629-20EA	Tin, foil, 6mm disks, thickness 0.05mm, as rolled, 98.8%	GF13981068-10EA GF13981068-20EA GF13981068-50EA
Tin, foil, light tested, 76x76mm, thickness 0.05mm, as rolled, 99.99+%	GF57579700-1EA GF57579700-2EA GF57579700-5EA GF57579700-10EA	Tin, foil, 6mm disks, thickness 0.05mm, as rolled, 99.99+	GF99440804-10EA GF99440804-20EA GF99440804-50EA
Tin, foil, not light tested, 100x100mm, thickness 0.006mm, 97.4%	GF22169482-1EA GF22169482-2EA GF22169482-5EA GF22169482-10EA GF22169482-20EA	Tin, foil, 6mm disks, thickness 0.06mm, as rolled, 99.99+%	GF02463308-10EA GF02463308-20EA GF02463308-50EA
Tin, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 98.8%	GF26490900-1EA GF26490900-2EA GF26490900-5EA GF26490900-10EA GF26490900-20EA	Tin, foil, 6mm disks, thickness 0.075mm, as rolled, 98.8%	GF10893168-10EA GF10893168-20EA GF10893168-50EA
Tin, foil, not light tested, 25x25mm, thickness 0.001mm, temporary acrylic support, 99.75%	GF72682162-1EA GF72682162-2EA GF72682162-5EA	Tin, foil, not light tested, 25x25mm, thickness 0.0025mm, temporary acrylic support, 99.75%	GF82344315-1EA GF82344315-2EA GF82344315-5EA

* Name	Catalog Number	* Name	Catalog Number
Tin, foil, not light tested, 25x25mm, thickness 0.002mm, temporary acrylic support, 99.75%	GF47533686-1EA GF47533686-2EA GF47533686-5EA	Tin, microfoil, disks, 10mm, thinness 0.25µm, specific density 182.5µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF57604002-1EA GF57604002-2EA GF57604002-5EA GF57604002-10EA
Tin, foil, not light tested, 25x25mm, thickness 0.003mm, as rolled, 99.95%	GF12274466-1EA GF12274466-2EA GF12274466-5EA	Tin, microfoil, disks, 10mm, thinness 0.5µm, specific density 365µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF53679471-1EA GF53679471-2EA GF53679471-5EA GF53679471-10EA
Tin, foil, not light tested, 25x25mm, thickness 0.004mm, 99.75%	GF60261319-1EA GF60261319-2EA GF60261319-5EA	Tin, microfoil, disks, 10mm, thinness 1.0µm, specific density 730µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF88321529-1EA GF88321529-2EA GF88321529-5EA GF88321529-10EA
Tin, foil, not light tested, 25x25mm, thickness 0.004mm, as rolled, 99.99+%	GF31703093-1EA GF31703093-2EA	Tin, microfoil, disks, 25mm, thinness 0.25µm, specific density 182.5µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF62625102-1EA GF62625102-2EA GF62625102-5EA GF62625102-10EA
Tin, foil, not light tested, 25x25mm, thickness 0.006mm, 99.75%	GF54006409-1EA GF54006409-2EA GF54006409-5EA	Tin, microfoil, disks, 25mm, thinness 0.5µm, specific density 365µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF41746394-1EA GF41746394-2EA GF41746394-5EA GF41746394-10EA
Tin, foil, not light tested, 25x25mm, thickness 0.007mm, 99.75%	GF78681831-1EA GF78681831-2EA GF78681831-5EA	Tin, microfoil, disks, 25mm, thinness 1.0µm, specific density 730µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.99%	GF23754539-1EA GF23754539-2EA GF23754539-5EA GF23754539-10EA
Tin, foil, not light tested, 25x25mm, thickness 0.008mm, 99.75%	GF65408362-1EA GF65408362-2EA GF65408362-5EA	Tin, rod, 1000mm, diameter 2.0mm, 99.999+%	GF89780833-1EA
Tin, foil, not light tested, 25x25mm, thickness 0.009mm, 99.75%	GF07128761-1EA GF07128761-2EA GF07128761-5EA	Tin, rod, 1000mm, diameter 2.0mm, extruded, 99.75%	GF48191632-1EA GF48191632-2EA GF48191632-5EA GF48191632-10EA
Tin, foil, not light tested, 25x25mm, thickness 0.01mm, 97.4%	GF90114713-1EA GF90114713-2EA GF90114713-5EA GF90114713-10EA GF90114713-20EA	Tin, rod, 1000mm, diameter 25.0mm, extruded, 99.75%	GF48191632-20EA
Tin, foil, not light tested, 25x25mm, thickness 0.01mm, 99.75%	GF81632808-1EA GF81632808-2EA GF81632808-5EA	Tin, rod, 1000mm, diameter 25.0mm, extruded, 99.75%	GF92815364-1EA
Tin, foil, not light tested, 300x300mm, thickness 0.025mm, as rolled, 98.8%	GF17109828-1EA GF17109828-2EA GF17109828-5EA	Tin, rod, 1000mm, diameter 3.0mm, 99.99+%	GF17660921-1EA
Tin, foil, not light tested, 300x300mm, thickness 0.030mm, as rolled, 97.4%	GF83378133-1EA GF83378133-2EA GF83378133-5EA GF83378133-10EA	Tin, rod, 1000mm, diameter 5.0mm, extruded, 99.75%	GF80942294-1EA GF80942294-2EA GF80942294-5EA
Tin, foil, not light tested, 50x50mm, thickness 0.001mm, temporary acrylic support, 99.75%	GF23762291-1EA GF23762291-2EA	Tin, rod, 1000mm, diameter 6.0mm, 99.999+%	GF90896293-1EA
Tin, foil, not light tested, 50x50mm, thickness 0.0025mm, temporary acrylic support, 99.75%	GF51885232-1EA GF51885232-2EA	Tin, rod, 1000mm, diameter 9.5mm, 99.75%	GF00381989-1EA GF00381989-2EA
Tin, foil, not light tested, 50x50mm, thickness 0.002mm, temporary acrylic support, 99.75%	GF54602052-1EA GF54602052-2EA	Tin, rod, 100mm, diameter 2.0mm, 99.999+%	GF46506696-1EA GF46506696-2EA GF46506696-5EA
Tin, foil, not light tested, 50x50mm, thickness 0.003mm, as rolled, 99.95%	GF70014327-1EA GF70014327-2EA	Tin, rod, 100mm, diameter 2.0mm, extruded, 99.75%	GF59093174-1EA GF59093174-2EA GF59093174-5EA GF59093174-10EA GF59093174-20EA
Tin, foil, not light tested, 50x50mm, thickness 0.004mm, 99.75%	GF47507597-1EA GF47507597-2EA	Tin, rod, 100mm, diameter 25.0mm, extruded, 99.75%	GF47747784-1EA GF47747784-2EA GF47747784-5EA
Tin, foil, not light tested, 50x50mm, thickness 0.006mm, 97.4%	GF47621684-1EA GF47621684-2EA GF47621684-5EA GF47621684-10EA GF47621684-20EA	Tin, rod, 100mm, diameter 3.0mm, 99.99+%	GF20155351-1EA GF20155351-2EA GF20155351-5EA GF20155351-10EA
Tin, foil, not light tested, 50x50mm, thickness 0.006mm, 99.75%	GF35305860-1EA GF35305860-2EA	Tin, foil, 8mm disks, thickness 0.25mm, as rolled, 99.99+	GF97567521-10EA GF97567521-20EA GF97567521-50EA
Tin, foil, not light tested, 50x50mm, thickness 0.007mm, 99.75%	GF33595869-1EA GF33595869-2EA	Tin, foil, 8mm disks, thickness 0.5mm, as rolled, 98.8%	GF87450510-10EA GF87450510-20EA GF87450510-50EA
Tin, foil, not light tested, 50x50mm, thickness 0.008mm, 99.75%	GF09548028-1EA GF09548028-2EA	Tin, foil, 8mm disks, thickness 0.5mm, as rolled, 99.99+	GF68082037-10EA GF68082037-20EA GF68082037-50EA
Tin, foil, not light tested, 50x50mm, thickness 0.009mm, 99.75%	GF05003963-1EA GF05003963-2EA	Tin, foil, 8mm disks, thickness 0.75mm, as rolled, 99.99+	GF86870481-10EA GF86870481-20EA GF86870481-50EA
Tin, foil, not light tested, 50x50mm, thickness 0.0125mm, 99.75%	GF22023841-1EA GF22023841-2EA	Tin, foil, 8mm disks, thickness 1.0mm, as rolled, 100%	GF64095846-10EA GF64095846-20EA GF64095846-50EA
Tin, foil, not light tested, 50x50mm, thickness 0.015mm, 99.75%	GF78645022-1EA GF78645022-2EA GF78645022-5EA	Tin, foil, 8mm disks, thickness 1.0mm, as rolled, 98.8%	GF98773802-10EA GF98773802-20EA GF98773802-50EA
Tin, foil, not light tested, 50x50mm, thickness 0.01mm, 97.4%	GF95414889-1EA GF95414889-2EA GF95414889-5EA GF95414889-10EA GF95414889-20EA	Tin, foil, 8mm disks, thickness 1.0mm, as rolled, 99.99+	GF59635907-10EA GF59635907-20EA GF59635907-50EA
Tin, foil, not light tested, 50x50mm, thickness 0.01mm, 99.75%	GF14436334-1EA GF14436334-2EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Tin, foil, 8mm disks, thickness 1.5mm, as rolled, 99.99 +%	GF33972217-10EA GF33972217-20EA GF33972217-50EA	Tin, foil, 15mm disks, thickness 0.06mm, as rolled, 99.99 +%	GF41997730-10EA GF41997730-20EA GF41997730-50EA
Tin, foil, light tested, 100x100mm, thickness 0.025mm, as rolled, 98.8%	GF21871986-1EA GF21871986-2EA GF21871986-5EA GF21871986-10EA GF21871986-20EA	Tin, foil, 4mm disks, thickness 0.0025mm, temporary acrylic support, 99.75%	GF01709108-10EA GF01709108-20EA GF01709108-50EA
Tin, foil, light tested, 100x100mm, thickness 0.025mm, as rolled, 99.95%	GF39280990-1EA GF39280990-2EA GF39280990-5EA GF39280990-10EA GF39280990-20EA	Tin, rod, 100mm, diameter 5.0mm, extruded, 99.75%	GF23954621-1EA GF23954621-2EA GF23954621-5EA GF23954621-10EA GF23954621-20EA
Tin, foil, light tested, 100x100mm, thickness 0.030mm, as rolled, 97.4%	GF39437882-1EA GF39437882-2EA GF39437882-5EA GF39437882-10EA GF39437882-20EA	Tin, rod, 100mm, diameter 6.0mm, 99.999 + %	GF23425837-1EA GF23425837-2EA GF23425837-5EA GF23425837-10EA
Tin, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 98.8%	GF56011632-1EA GF56011632-2EA GF56011632-5EA GF56011632-10EA GF56011632-20EA	Tin, rod, 100mm, diameter 9.5mm, 99.75%	GF99485331-1EA GF99485331-2EA GF99485331-5EA GF99485331-10EA
Tin, foil, light tested, 100x100mm, thickness 0.075mm, as rolled, 98.8%	GF31703060-1EA GF31703060-2EA GF31703060-5EA GF31703060-10EA GF31703060-20EA	Tin, rod, 200mm, diameter 2.0mm, 99.999 + %	GF89902154-1EA GF89902154-2EA GF89902154-5EA
Tin, foil, light tested, 150x150mm, thickness 0.025mm, as rolled, 98.8%	GF93616577-1EA GF93616577-2EA GF93616577-5EA GF93616577-10EA	Tin, rod, 200mm, diameter 2.0mm, extruded, 99.75%	GF86646280-1EA GF86646280-2EA GF86646280-5EA GF86646280-10EA GF86646280-20EA
Tin, foil, light tested, 150x150mm, thickness 0.025mm, as rolled, 99.95%	GF20834704-1EA GF20834704-2EA GF20834704-5EA GF20834704-10EA GF20834704-20EA	Tin, rod, 200mm, diameter 25.0mm, extruded, 99.75%	GF68473143-1EA GF68473143-2EA GF68473143-5EA
Tin, foil, 100x100mm, thickness 0.1mm, as rolled, 99.95%	GF54272336-1EA GF54272336-2EA GF54272336-5EA GF54272336-10EA GF54272336-20EA	Tin, rod, 200mm, diameter 5.0mm, extruded, 99.75%	GF94328387-1EA GF94328387-2EA GF94328387-5EA GF94328387-10EA GF94328387-20EA
Tin, foil, 100x100mm, thickness 0.75mm, as rolled, 99.99 + %	GF08231701-1EA	Tin, rod, 200mm, diameter 6.0mm, 99.999 + %	GF28229812-1EA GF28229812-2EA GF28229812-5EA
Tin, foil, 100x100mm, thickness 2.0mm, as rolled, 99.99 + %	GF11305976-1EA GF11305976-2EA	Tin, rod, 200mm, diameter 9.5mm, 99.75%	GF35667221-1EA GF35667221-2EA GF35667221-5EA GF35667221-10EA
Tin, foil, 150x150mm, thickness 0.25mm, as rolled, 98.8%	GF17868123-1EA GF17868123-2EA GF17868123-5EA GF17868123-10EA	Tin, rod, 500mm, diameter 2.0mm, 99.999 + %	GF91314468-1EA GF91314468-2EA
Tin, foil, 150x150mm, thickness 1.5mm, as rolled, 99.99 + %	GF25848995-1EA	Tin, rod, 500mm, diameter 2.0mm, extruded, 99.75%	GF30785531-1EA GF30785531-2EA GF30785531-5EA GF30785531-10EA GF30785531-20EA
Tin, foil, 10mm disks, thickness 0.015mm, 99.75%	GF26062590-10EA GF26062590-20EA GF26062590-50EA	Tin, rod, 500mm, diameter 3.0mm, 99.99 + %	GF19020620-1EA GF19020620-2EA
Tin, foil, 10mm disks, thickness 0.02mm, 99.75%	GF87545009-10EA GF87545009-20EA GF87545009-50EA	Tin, rod, 500mm, diameter 5.0mm, extruded, 99.75%	GF91047539-1EA GF91047539-2EA GF91047539-5EA GF91047539-10EA
Tin, foil, 10mm disks, thickness 0.125mm, as rolled, 98.8%	GF42367024-10EA GF42367024-20EA GF42367024-50EA	Tin, rod, 500mm, diameter 6.0mm, 99.999 + %	GF28727174-1EA GF28727174-2EA
Tin, foil, 10mm disks, thickness 0.25mm, as rolled, 98.8%	GF34164075-10EA GF34164075-20EA GF34164075-50EA	Tin, rod, 500mm, diameter 9.5mm, 99.75%	GF58403055-1EA GF58403055-2EA GF58403055-5EA
Tin, foil, 10mm disks, thickness 1.0mm, as rolled, 100%	GF11980885-10EA GF11980885-20EA GF11980885-50EA	Tin, rod, 50mm, diameter 6.0mm, 99.999 + %	GF17787404-1EA GF17787404-2EA GF17787404-5EA GF17787404-10EA GF17787404-20EA
Tin, foil, 15mm disks, thickness 0.006mm, 97.4%	GF25469107-10EA GF25469107-20EA GF25469107-50EA	Tin, wire reel, 0.5m, diameter 1.0mm, as drawn, 99.99 + %	GF08577029-1EA
Tin, foil, 15mm disks, thickness 0.009mm, 99.75%	GF24722456-10EA GF24722456-20EA	Tin, wire reel, 1.5mm, diameter 0.25mm, as drawn, 99.99 + %	GF61197835-1EA
Tin, foil, 15mm disks, thickness 0.025mm, as rolled, 99.95%	GF48404785-10EA GF48404785-20EA GF48404785-50EA	Tin, wire reel, 10m, diameter 0.5mm, as drawn, 99.99 + %	GF23655652-1EA
		Tin, wire reel, 10m, diameter 1.0mm, as drawn, 99.99 + %	GF17728140-1EA
		Tin, wire reel, 10m, diameter 1.0mm, as drawn, 99.99 + %	GF99832450-1EA

* Name	Catalog Number	* Name	Catalog Number
Tin, wire reel, 1m, diameter 0.25mm, as drawn, 99.99 +%	GF44189242-1EA	Tin, nanopowder, <150 nm particle size (SEM), ≥99% trace metals basis	576883-5G
Tin, wire reel, 1m, diameter 1.0mm, as drawn, 99.99+ %	GF72127986-1EA	Tin-antimony alloy, Sn95Sb5, powder, 250micron max. particle size, 50g	GF76053652-1EA
Tin, wire reel, 1m, diameter 1.5mm, as drawn, 99.99+ %	GF28311601-1EA	Tin-antimony alloy, Sn95Sb5, powder, 250micron max. particle size, 100g	GF80778358-1EA
Tin, wire reel, 20m, diameter 0.25mm, as drawn, 99.99+ %	GF76141829-1EA	Tin-antimony alloy, Sn95Sb5, powder, 250micron max. particle size, 200g	GF54923823-1EA
Tin, wire reel, 20m, diameter 0.5mm, as drawn, 99.99 +%	GF89253647-1EA	Tin-antimony alloy, Sn95Sb5, powder, 250micron max. particle size, 500g	GF08237707-1EA
Tin, wire reel, 2m, diameter 0.25mm, as drawn, 99.99 +%	GF10799769-1EA	Tin-lead alloy, Sn60Pb40, 1m wire, 1mm diameter, as drawn	GF10567492-1EA
Tin, wire reel, 2m, diameter 1.0mm, as drawn, 99.99+ %	GF96206407-1EA	Tin-lead alloy, Sn60Pb40, 2m wire, 1mm diameter, as drawn	GF78137848-1EA
Tin, wire reel, 2m, diameter 1.5mm, as drawn, 99.99+ %	GF79145354-1EA	Tin-lead alloy, Sn60Pb40, 5m wire, 1mm diameter, as drawn	GF99657602-1EA
Tin, wire reel, 5m, diameter 0.25mm, as drawn, 99.99 +%	GF12609132-1EA	Tin-lead alloy, Sn60Pb40, 10m wire, 1mm diameter, as drawn	GF50687433-1EA
Tin, wire reel, 5m, diameter 0.5mm, as drawn, 99.99+ %	GF63914025-1EA	Tin-lead alloy, Sn60Pb40, 20m wire, 1mm diameter, as drawn	GF75691064-1EA
Tin, wire reel, 5m, diameter 1.0mm, as drawn, 99.99+ %	GF15998653-1EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 50 x 50mm, 0.006mm thickness, not light tested (nlt)	GF32892228-1EA GF32892228-10EA GF32892228-5EA GF32892228-2EA GF32892228-20EA
Tin, wire reel, 5m, diameter 1.5mm, as drawn, 99.99+ %	GF84317115-1EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 100 x 100mm, 0.006mm thickness, not light tested (nlt)	GF36955705-1EA GF36955705-5EA GF36955705-10EA GF36955705-2EA
Tin, foil, not light tested, 100x100mm, thickness 0.01mm, 97.4%	GF46138596-1EA GF46138596-2EA GF46138596-5EA GF46138596-10EA GF46138596-20EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 150 x 150mm, 0.006mm thickness, not light tested (nlt)	GF05089844-10EA GF05089844-1EA GF05089844-2EA GF05089844-5EA
Tin, foil, not light tested, 100x100mm, thickness 0.02mm, 99.75%	GF32829958-1EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 300 x 300mm, 0.006mm thickness, not light tested (nlt)	GF19399607-5EA GF19399607-1EA GF19399607-2EA
Tin, foil, not light tested, 100x100mm, thickness 0.02mm, 99.75%	GF43514535-1EA GF43514535-2EA GF43514535-5EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 25 x 25mm, 0.006mm thickness, light tight (lt)	GF03278280-1EA GF03278280-10EA GF03278280-20EA GF03278280-5EA GF03278280-2EA
Tin, foil, not light tested, 150x150mm, thickness 0.006mm, 97.4%	GF45138629-1EA GF45138629-2EA GF45138629-5EA GF45138629-10EA GF45138629-20EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 4mm disks, 0.006mm thickness	GF53968393-50EA GF53968393-20EA GF53968393-10EA
Tin, foil, not light tested, 150x150mm, thickness 0.007mm, 97.4%	GF90139899-1EA GF90139899-2EA GF90139899-5EA GF90139899-10EA GF90139899-20EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 6mm disks, 0.006mm thickness	GF46049913-20EA GF46049913-10EA GF46049913-50EA
Tin, foil, not light tested, 150x150mm, thickness 0.009mm, 97.4%	GF49725658-1EA GF49725658-2EA GF49725658-5EA GF49725658-10EA GF49725658-20EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 8mm disks, 0.006mm thickness	GF56238903-10EA GF56238903-50EA GF56238903-20EA
Tin, foil, not light tested, 150x150mm, thickness 0.0125mm, 97.4%	GF76830127-1EA GF76830127-2EA GF76830127-5EA GF76830127-10EA GF76830127-20EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 10mm disks, 0.006mm thickness	GF29863356-10EA GF29863356-50EA GF29863356-20EA
Tin, foil, not light tested, 150x150mm, thickness 0.01mm, 97.4%	GF28601906-1EA GF28601906-2EA GF28601906-5EA GF28601906-10EA GF28601906-20EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 15mm disks, 0.006mm thickness	GF32919240-50EA GF32919240-20EA GF32919240-10EA
Tin, foil, not light tested, 150x150mm, thickness 0.02mm, 99.75%	GF97306410-1EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 25mm disks, 0.006mm thickness	GF14905997-50EA GF14905997-20EA GF14905997-10EA
Tin, foil, not light tested, 200x300mm, thickness 0.007mm, 97.4%	GF54313679-1EA GF54313679-2EA GF54313679-5EA GF54313679-10EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 50mm disks, 0.006mm thickness	GF63249914-10EA GF63249914-20EA GF63249914-50EA
Tin, foil, not light tested, 200x300mm, thickness 0.009mm, 97.4%	GF61113743-1EA GF61113743-2EA GF61113743-5EA GF61113743-10EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 20 x 25mm, 0.10mm thickness	GF32960471-1EA GF32960471-5EA GF32960471-2EA GF32960471-20EA GF32960471-10EA
Tin, foil, not light tested, 250x300mm, thickness 0.0125mm, 97.4%	GF41999204-1EA GF41999204-2EA GF41999204-5EA GF41999204-10EA	Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 40 x 50mm, 0.10mm thickness	GF34627327-10EA GF34627327-1EA GF34627327-2EA GF34627327-20EA GF34627327-5EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 90 x 100mm, 0.10mm thickness	GF03193477-1EA GF03193477-2EA GF03193477-20EA GF03193477-5EA GF03193477-10EA	Tin-silver alloy, Sn96Ag4, 20m wire, 0.50mm diameter, as drawn	GF73503299-1EA
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 90 x 200mm, 0.10mm thickness	GF55067182-1EA GF55067182-5EA GF55067182-2EA GF55067182-10EA	Tin-silver alloy, Sn96Ag4, 50m wire, 0.50mm diameter, as drawn	GF79253400-1EA
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 0.5m coil, 0.10mm thickness	GF35382191-1EA	Tin-silver alloy, Sn96Ag4, 100m wire, 0.50mm diameter, as drawn	GF82917658-1EA
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 1m coil, 0.10mm thickness	GF04148681-1EA	Tin-silver alloy, Sn96Ag4, 1m wire, 1.0mm diameter, as drawn	GF74592692-1EA
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 2m coil, 0.10mm thickness	GF77973407-1EA	Tin-silver alloy, Sn96Ag4, 5m wire, 1.0mm diameter, as drawn	GF69667060-1EA
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 5m coil, 0.10mm thickness	GF60898124-1EA	Tin-silver alloy, Sn96Ag4, 10m wire, 1.0mm diameter, as drawn	GF25651740-1EA
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 4mm disks, 0.10mm thickness	GF06550444-50EA GF06550444-10EA GF06550444-20EA	Tin-silver alloy, Sn96Ag4, 20m wire, 1.0mm diameter, as drawn	GF33672102-1EA
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 6mm disks, 0.10mm thickness	GF17518743-10EA GF17518743-50EA GF17518743-20EA	Tin-silver alloy, Sn96Ag4, 50m wire, 1.0mm diameter, as drawn	GF30786127-1EA
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 8mm disks, 0.10mm thickness	GF39143921-10EA GF39143921-50EA GF39143921-20EA	Tin-silver alloy, Sn96Ag4, 1m wire, 1.5mm diameter, as drawn	GF88799933-1EA
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 10mm disks, 0.10mm thickness	GF46998635-50EA GF46998635-10EA GF46998635-20EA	Tin-silver alloy, Sn96Ag4, 2m wire, 1.5mm diameter, as drawn	GF90813900-1EA
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 15mm disks, 0.10mm thickness	GF08040529-10EA GF08040529-20EA GF08040529-50EA	Tin-silver alloy, Sn96Ag4, 5m wire, 1.5mm diameter, as drawn	GF25175280-1EA
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 25mm disks, 0.10mm thickness	GF35286295-10EA GF35286295-20EA GF35286295-50EA	Tin-silver alloy, Sn96Ag4, 10m wire, 1.5mm diameter, as drawn	GF70679335-1EA
Tin-lead-antimony alloy, Sn60Pb39Sb1, foil, 50mm disks, 0.10mm thickness	GF89578085-10EA GF89578085-20EA GF89578085-50EA	Tin-silver alloy, Sn96Ag4, 20m wire, 1.5mm diameter, as drawn	GF80175449-1EA
Tinned copper alloy, CuSn, sn60/pb40 coated, foil, 0.5m coil, 15mm coil width, 0.05mm thickness, annealed	GF71179735-1EA	Tin(II) sulfide, granular, ≥99.99% trace metals basis	741000-5G
Tinned copper alloy, CuSn, sn60/pb40 coated, foil, 1m coil, 15mm coil width, 0.05mm thickness, annealed	GF22787635-1EA	Titanium, rod, 1000mm, diameter 6mm, annealed, 99.6+%	GF57414179-1EA GF57414179-2EA GF57414179-5EA
Tinned copper alloy, CuSn, sn60/pb40 coated, foil, 5m coil, 15mm coil width, 0.05mm thickness, annealed	GF18368859-1EA	Titanium, rod, 100mm, diameter 1.5mm, annealed, 99.6+%	GF72693883-1EA GF72693883-2EA GF72693883-5EA GF72693883-10EA GF72693883-20EA
Tinned copper alloy, CuSn, sn60/pb40 coated, foil, 10m coil, 15mm coil width, 0.05mm thickness, annealed	GF14070293-1EA	Titanium, rod, 100mm, diameter 10mm, annealed, 99.6+%	GF76772391-1EA GF76772391-2EA GF76772391-5EA GF76772391-10EA
Tinned copper alloy, CuSn, sn60/pb40 coated, foil, 20m coil, 15mm coil width, 0.05mm thickness, annealed	GF78845956-1EA	Titanium, rod, 100mm, diameter 16mm, annealed, 99.6+%	GF39040084-1EA GF39040084-2EA GF39040084-5EA
Tinned copper alloy, CuSn, 100m wire, 0.25mm diameter, annealed, pure sn coated	GF18004823-1EA	Titanium, rod, 100mm, diameter 16mm, as drawn, 99.99+%	GF87716997-1EA
Tin(II) oxide, 99.99% trace metals basis	518174-5G	Titanium, rod, 100mm, diameter 20mm, annealed, 99.6+%	GF35446316-1EA GF35446316-2EA GF35446316-5EA
Tin(IV) oxide, nanopowder, ≤100 nm avg. part. size	549657-5G 549657-25G	Titanium, rod, 100mm, diameter 20mm, as drawn, 99.99+%	GF09714719-1EA
Tin(II) pyrophosphate, 98%	344966-100G 344966-500G	Titanium, rod, 100mm, diameter 2mm, annealed, 99.6+%	GF61322699-1EA GF61322699-2EA GF61322699-5EA GF61322699-10EA GF61322699-20EA
Tin(II) selenide, 99.995% trace metals basis	751448-5G	Titanium, rod, 100mm, diameter 2mm, as drawn, 99.99+%	GF66991179-1EA GF66991179-2EA GF66991179-5EA GF66991179-10EA
Tin-silver alloy, Sn96Ag4, 10m wire, 0.27mm diameter, as drawn	GF00998309-1EA	Titanium, rod, 100mm, diameter 3.0mm, annealed, 99.6+%	GF99390134-1EA GF99390134-2EA GF99390134-5EA GF99390134-10EA GF99390134-20EA
Tin-silver alloy, Sn96Ag4, 20m wire, 0.27mm diameter, as drawn	GF98626472-1EA	Titanium, rod, 100mm, diameter 30mm, annealed, 99.6+%	GF33043069-1EA GF33043069-2EA GF33043069-5EA
Tin-silver alloy, Sn96Ag4, 50m wire, 0.27mm diameter, as drawn	GF86659521-1EA	Titanium, rod, 100mm, diameter 40mm, annealed, 99.6+%	GF17799777-1EA GF17799777-2EA GF17799777-5EA
Tin-silver alloy, Sn96Ag4, 100m wire, 0.27mm diameter, as drawn	GF76615252-1EA	Titanium, mesh, 100x100mm, nominal aperture 0.19mm, wire diameter 0.23mm, 60x60 wires/inch, open area 20%, twill weave	GF16031843-1EA GF16031843-2EA GF16031843-5EA
Tin-silver alloy, Sn96Ag4, 200m wire, 0.27mm diameter, as drawn	GF26045412-1EA		
Tin-silver alloy, Sn96Ag4, 5m wire, 0.50mm diameter, as drawn	GF90106141-1EA		
Tin-silver alloy, Sn96Ag4, 10m wire, 0.50mm diameter, as drawn	GF96742008-1EA		

* Name	Catalog Number	* Name	Catalog Number
Titanium, microfoil, disks, 10mm, thickness 0.5µm, specific density 225.4µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.6+%	GF13959939-1EA GF13959939-2EA GF13959939-5EA GF13959939-10EA	Titanium, rod, 500mm, diameter 4mm, annealed, 99.6+%	GF81436057-1EA GF81436057-2EA GF81436057-5EA GF81436057-10EA GF81436057-20EA
Titanium, rod, 1000mm, diameter 3.0mm, annealed, 99.6+%	GF54883581-1EA GF54883581-2EA GF54883581-5EA GF54883581-10EA GF54883581-20EA	Titanium, rod, 500mm, diameter 5mm, annealed, 99.6+%	GF10374678-1EA GF10374678-2EA GF10374678-5EA GF10374678-10EA GF10374678-20EA
Titanium, tube, 200mm, outside diameter 1.6mm, inside diameter 1.2mm, wall thickness 0.2mm, hard, 99.6+%	GF49264713-1EA GF49264713-2EA GF49264713-5EA	Titanium, rod, 500mm, diameter 6mm, annealed, 99.6+%	GF69259315-1EA GF69259315-2EA GF69259315-5EA GF69259315-10EA
Titanium, tube, 200mm, outside diameter 25.4mm, inside diameter 23.62mm, wall thickness 0.89mm, annealed, 99.6+%	GF72212813-1EA GF72212813-2EA GF72212813-5EA GF72212813-10EA	Titanium, rod, 50mm, diameter 16mm, as drawn, 99.99+%	GF48092687-1EA GF48092687-2EA
Titanium, tube, 500mm, outside diameter 0.51mm, inside diameter 0.35mm, wall thickness 0.08mm, annealed, 99.6+%	GF90731505-1EA	Titanium, rod, 50mm, diameter 20mm, as drawn, 99.99+%	GF04909653-1EA GF04909653-2EA
Titanium, tube, 500mm, outside diameter 12.7mm, inside diameter 10.9mm, wall thickness 0.9mm, annealed, 99.6+%	GF71724124-1EA GF71724124-2EA	Titanium, rod, 50mm, diameter 8.0mm, as drawn, 99.99+%	GF82391878-1EA GF82391878-2EA
Titanium, tube, 500mm, outside diameter 6.1mm, inside diameter 5.1mm, wall thickness 0.5mm, annealed, 99.6+%	GF50402663-1EA GF50402663-2EA	Titanium, rod, 50mm, diameter 9.5mm, annealed, 99.99+%	GF91253965-1EA GF91253965-2EA
Titanium, wire reel, 0.5m, diameter 1.0mm, annealed, 99.6+%	GF76266423-1EA	Titanium, sphere, 100pcs, diameter 3mm, 99.6+%	GF75709457-1EA
Titanium, wire reel, 100m, diameter 0.25mm, as drawn, 99.6+%	GF46132534-1EA	Titanium, sphere, 200pcs, diameter 3mm, 99.6+%	GF34739837-1EA
Titanium, wire reel, 10m, diameter 0.75mm, as drawn, 99.6+%	GF76735963-1EA	Titanium, sphere, 50pcs, diameter 3mm, 99.6+%	GF22073992-1EA
Titanium, wire reel, 1m, diameter 0.25mm, as drawn, 99.99+%	GF84917188-1EA	Titanium, tube, 1000mm, outside diameter 0.81mm, inside diameter 0.61mm, wall thickness 0.1mm, as drawn, 99.6+%	GF60092456-1EA
Titanium, rod, 200mm, diameter 5mm, annealed, 99.6+%	GF20882998-1EA GF20882998-2EA GF20882998-5EA GF20882998-10EA GF20882998-20EA	Titanium, tube, 1000mm, outside diameter 1.05mm, inside diameter 0.75mm, wall thickness 0.15mm, annealed, 99.6+%	GF32801251-1EA
Titanium, rod, 200mm, diameter 6mm, annealed, 99.6+%	GF38954076-1EA GF38954076-2EA GF38954076-5EA GF38954076-10EA	Titanium, tube, 1000mm, outside diameter 1.6mm, inside diameter 1.2mm, wall thickness 0.2mm, hard, 99.6+%	GF05438066-1EA
Titanium, rod, 200mm, diameter 8.0mm, as drawn, 99.99+%	GF98611623-1EA	Titanium, tube, 1000mm, outside diameter 10.3mm, inside diameter 8.7mm, wall thickness 0.8mm, annealed, 99.6+%	GF14990935-1EA
Titanium, rod, 200mm, diameter 9.5mm, annealed, 99.99+%	GF82495198-1EA	Titanium, tube, 1000mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, annealed, 99.6+%	GF42959661-1EA
Titanium, rod, 25mm, diameter 16mm, as drawn, 99.99+%	GF50171318-1EA GF50171318-2EA	Titanium, tube, 1000mm, outside diameter 12.7mm, inside diameter 10.9mm, wall thickness 0.9mm, annealed, 99.6+%	GF65515024-1EA GF65515024-2EA
Titanium, rod, 25mm, diameter 20mm, as drawn, 99.99+%	GF41739352-1EA GF41739352-2EA	Titanium, tube, 1000mm, outside diameter 2.03mm, inside diameter 1.63mm, wall thickness 0.2mm, annealed, 99.6+%	GF17395375-1EA
Titanium, rod, 25mm, diameter 50mm, 99.99+%	GF90963928-1EA	Titanium, tube, 1000mm, outside diameter 25.4mm, inside diameter 23.62mm, wall thickness 0.89mm, annealed, 99.6+%	GF25290581-1EA GF25290581-2EA
Titanium, rod, 25mm, diameter 9.5mm, annealed, 99.99+%	GF35130035-1EA GF35130035-2EA GF35130035-5EA	Titanium, tube, 1000mm, outside diameter 3.0mm, inside diameter 1.5mm, wall thickness 0.75mm, annealed, 99.6+%	GF66495279-1EA GF66495279-2EA
Titanium, rod, 490mm, diameter 2mm, annealed, 99.6+%	GF03916290-1EA GF03916290-2EA GF03916290-5EA GF03916290-10EA GF03916290-20EA	Titanium, tube, 1000mm, outside diameter 4.25mm, inside diameter 3.75mm, wall thickness 0.25mm, annealed, 99.6+%	GF94607040-1EA GF94607040-2EA
Titanium, rod, 500mm, diameter 1.5mm, annealed, 99.6+%	GF03838282-1EA GF03838282-2EA GF03838282-5EA GF03838282-10EA GF03838282-20EA	Titanium, tube, 1000mm, outside diameter 6.1mm, inside diameter 5.1mm, wall thickness 0.5mm, annealed, 99.6+%	GF20610997-1EA GF20610997-2EA
Titanium, rod, 500mm, diameter 16mm, annealed, 99.6+%	GF01312490-1EA GF01312490-2EA	Titanium, tube, 1000mm, outside diameter 6.35mm, inside diameter 4.57mm, wall thickness 0.89mm, annealed, 99.6+%	GF82517722-1EA
Titanium, rod, 500mm, diameter 2mm, as drawn, 99.99+%	GF33122832-1EA GF33122832-2EA GF33122832-5EA	Titanium, tube, 1000mm, outside diameter 6.35mm, inside diameter 5.53mm, wall thickness 0.41mm, annealed, 99.6+%	GF29391329-1EA
Titanium, rod, 500mm, diameter 3.0mm, annealed, 99.6+%	GF16772160-1EA GF16772160-2EA GF16772160-5EA GF16772160-10EA GF16772160-20EA	Titanium, tube, 1000mm, outside diameter 9.5mm, inside diameter 8.2mm, wall thickness 0.65mm, annealed, 99.6+%	GF85496664-1EA GF85496664-2EA
		Titanium, mesh, 100x100mm, nominal aperture 4.3mm, wire diameter 1.5mm, 4.4x4 wires/inch, open area 94%, platinumized diamond mesh	GF29374005-1EA
		Titanium, mesh, 150x150mm, nominal aperture 0.19mm, wire diameter 0.23mm, 60x60 wires/inch, open area 20%, twill weave	GF03980932-1EA GF03980932-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Titanium, mesh, 50x50mm, nominal aperture 0.19mm, wire diameter 0.23mm, 60x60 wires/inch, open area 20%, twill weave	GF11328252-1EA GF11328252-2EA GF11328252-5EA	Titanium, tube, 200mm, outside diameter 3.0mm, inside diameter 1.5mm, wall thickness 0.75mm, annealed, 99.6+%	GF04765855-1EA GF04765855-2EA GF04765855-5EA GF04765855-10EA
Titanium, microfoil, disks, 10mm, thinness 0.1µm, specific density 42.8µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.6+%	GF05925281-1EA GF05925281-2EA GF05925281-5EA GF05925281-10EA	Titanium, tube, 200mm, outside diameter 4.25mm, inside diameter 3.75mm, wall thickness 0.25mm, annealed, 99.6+%	GF88742054-1EA GF88742054-2EA GF88742054-5EA GF88742054-10EA
Titanium, microfoil, disks, 10mm, thinness 0.25µm, specific density 112.6µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.6+%	GF52551222-1EA GF52551222-2EA GF52551222-5EA GF52551222-10EA	Titanium, tube, 200mm, outside diameter 6.1mm, inside diameter 5.1mm, wall thickness 0.5mm, annealed, 99.6+%	GF35682600-1EA GF35682600-2EA GF35682600-5EA GF35682600-10EA
Titanium, microfoil, disks, 10mm, thinness 1.0µm, specific density 429µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.6+%	GF06082286-1EA GF06082286-2EA GF06082286-5EA GF06082286-10EA	Titanium, tube, 200mm, outside diameter 6.35mm, inside diameter 4.57mm, wall thickness 0.89mm, annealed, 99.6+%	GF39390880-1EA GF39390880-2EA GF39390880-5EA
Titanium, microfoil, disks, 25mm, thinness 0.1µm, specific density 42.8µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.6+%	GF82579843-1EA GF82579843-2EA GF82579843-5EA GF82579843-10EA	Titanium, tube, 200mm, outside diameter 6.35mm, inside diameter 5.53mm, wall thickness 0.41mm, annealed, 99.6+%	GF35061083-1EA GF35061083-2EA GF35061083-5EA
Titanium, microfoil, disks, 25mm, thinness 0.25µm, specific density 112.6µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.6+%	GF12929744-1EA GF12929744-2EA GF12929744-5EA GF12929744-10EA	Titanium, tube, 200mm, outside diameter 9.5mm, inside diameter 8.2mm, wall thickness 0.65mm, annealed, 99.6+%	GF63527003-1EA GF63527003-2EA GF63527003-5EA GF63527003-10EA
Titanium, microfoil, disks, 25mm, thinness 0.5µm, specific density 225.4µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.6+%	GF23916618-1EA GF23916618-2EA GF23916618-5EA GF23916618-10EA	Titanium, tube, 500mm, outside diameter 0.81mm, inside diameter 0.61mm, wall thickness 0.1mm, as drawn, 99.6+%	GF62738006-1EA GF62738006-2EA
Titanium, microfoil, disks, 25mm, thinness 1.0µm, specific density 429µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.6+%	GF35683218-1EA GF35683218-2EA GF35683218-5EA GF35683218-10EA	Titanium, tube, 500mm, outside diameter 1.05mm, inside diameter 0.75mm, wall thickness 0.15mm, annealed, 99.6+%	GF66180034-1EA GF66180034-2EA
Titanium, rod, 1000mm, diameter 1.5mm, annealed, 99.6+%	GF34106363-1EA GF34106363-2EA GF34106363-5EA GF34106363-10EA GF34106363-20EA	Titanium, tube, 500mm, outside diameter 1.6mm, inside diameter 1.2mm, wall thickness 0.2mm, hard, 99.6+%	GF86399106-1EA GF86399106-2EA
Titanium, rod, 1000mm, diameter 16mm, annealed, 99.6+%	GF64061760-1EA	Titanium, tube, 500mm, outside diameter 10.3mm, inside diameter 7.7mm, wall thickness 0.8mm, annealed, 99.6+%	GF32919925-1EA GF32919925-2EA
Titanium, rod, 1000mm, diameter 2mm, annealed, 99.6+%	GF86068536-1EA GF86068536-2EA GF86068536-5EA GF86068536-10EA GF86068536-20EA	Titanium, tube, 500mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, annealed, 99.6+%	GF64001214-1EA GF64001214-2EA
Titanium, rod, 1000mm, diameter 2mm, as drawn, 99.99+%	GF58790964-1EA GF58790964-2EA	Titanium, tube, 500mm, outside diameter 2.03mm, inside diameter 1.55mm, wall thickness 0.24mm, annealed, 99.6+%	GF29584187-1EA GF29584187-2EA
Titanium, rod, 1000mm, diameter 4mm, annealed, 99.6+%	GF14423633-1EA GF14423633-2EA GF14423633-5EA GF14423633-10EA	Titanium, tube, 500mm, outside diameter 2.03mm, inside diameter 1.63mm, wall thickness 0.2mm, annealed, 99.6+%	GF72193114-1EA GF72193114-2EA
Titanium, rod, 1000mm, diameter 5mm, annealed, 99.6+%	GF96834493-1EA GF96834493-2EA GF96834493-5EA GF96834493-10EA	Titanium, tube, 500mm, outside diameter 25.4mm, inside diameter 23.62mm, wall thickness 0.89mm, annealed, 99.6+%	GF26602321-1EA GF26602321-2EA
Titanium, tube, 200mm, outside diameter 0.81mm, inside diameter 0.61mm, wall thickness 0.1mm, as drawn, 99.6+%	GF08432726-1EA GF08432726-2EA GF08432726-5EA	Titanium, tube, 500mm, outside diameter 3.0mm, inside diameter 1.5mm, wall thickness 0.75mm, annealed, 99.6+%	GF95731960-1EA GF95731960-2EA
Titanium, tube, 200mm, outside diameter 1.05mm, inside diameter 0.75mm, wall thickness 0.15mm, annealed, 99.6+%	GF79729442-1EA GF79729442-2EA GF79729442-5EA	Titanium, tube, 500mm, outside diameter 4.25mm, inside diameter 3.75mm, wall thickness 0.25mm, annealed, 99.6+%	GF92756852-1EA GF92756852-2EA
Titanium, tube, 200mm, outside diameter 10.3mm, inside diameter 8.7mm, wall thickness 0.8mm, annealed, 99.6+%	GF51463357-1EA GF51463357-2EA GF51463357-5EA	Titanium, tube, 500mm, outside diameter 6.35mm, inside diameter 4.57mm, wall thickness 0.89mm, annealed, 99.6+%	GF23860144-1EA GF23860144-2EA
Titanium, tube, 200mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, annealed, 99.6+%	GF88639712-1EA GF88639712-2EA GF88639712-5EA	Titanium, tube, 500mm, outside diameter 6.35mm, inside diameter 5.53mm, wall thickness 0.41mm, annealed, 99.6+%	GF82635138-1EA GF82635138-2EA
Titanium, tube, 200mm, outside diameter 12.7mm, inside diameter 10.9mm, wall thickness 0.9mm, annealed, 99.6+%	GF33373795-1EA GF33373795-2EA GF33373795-5EA GF33373795-10EA	Titanium, tube, 500mm, outside diameter 9.5mm, inside diameter 8.2mm, wall thickness 0.65mm, annealed, 99.6+%	GF52005596-1EA GF52005596-2EA GF52005596-5EA
Titanium, tube, 200mm, outside diameter 2.03mm, inside diameter 1.55mm, wall thickness 0.24mm, annealed, 99.6+%	GF32270015-1EA GF32270015-2EA GF32270015-5EA	Titanium, wire reel, 0.5m, diameter 0.25mm, as drawn, 99.99+%	GF25479333-1EA
Titanium, tube, 200mm, outside diameter 2.03mm, inside diameter 1.63mm, wall thickness 0.2mm, annealed, 99.6+%	GF62977540-1EA GF62977540-2EA GF62977540-5EA	Titanium, wire reel, 0.5m, diameter 0.5mm, annealed, 99.975+%	GF34144017-1EA
		Titanium, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.99+%	GF80932822-1EA
		Titanium, wire reel, 0.5m, diameter 1.0mm, as drawn, 99.96+%	GF71020235-1EA
		Titanium, wire reel, 0.5m, diameter 1.0mm, as drawn, 99.99+	GF74389988-1EA
		Titanium, wire reel, 100m, diameter 0.125mm, annealed, 99.6+%	GF36846434-1EA
		Titanium, wire reel, 100m, diameter 0.20mm, annealed, 99.6+%	GF78268056-1EA

* Name	Catalog Number	* Name	Catalog Number
Titanium, wire reel, 100m, diameter 0.25mm, annealed, 99.6+%	GF97204990-1EA	Titanium, rod, 200mm, diameter 4mm, annealed, 99.6+%	GF54978249-1EA GF54978249-2EA GF54978249-5EA GF54978249-10EA GF54978249-20EA
Titanium, wire reel, 100m, diameter 0.5mm, as drawn, 99.6+%	GF66682288-1EA	Titanium, wire reel, 200m, diameter 0.05mm, hard, 99.8%	GF04455299-1EA
Titanium, wire reel, 100m, diameter 0.75mm, as drawn, 99.6+%	GF71783354-1EA	Titanium, wire reel, 20m, diameter 0.125mm, annealed, 99.6+%	GF26694771-1EA
Titanium, wire reel, 100m, diameter 1.0mm, annealed, 99.6+%	GF08595119-1EA	Titanium, wire reel, 20m, diameter 0.75mm, as drawn, 99.6+%	GF69168662-1EA
Titanium, wire reel, 100m, diameter 1.0mm, as drawn, 99.6+%	GF69773181-1EA	Titanium, wire reel, 20m, diameter 1.5mm, as drawn, 99.6+%	GF75518624-1EA
Titanium, wire reel, 100m, diameter 0.05mm, hard, 99.8%	GF77115506-1EA	Titanium, wire reel, 20m, diameter 0.05mm, hard, 99.8%	GF91672139-1EA
Titanium, wire reel, 10m, diameter 0.125mm, annealed, 99.6+%	GF16213553-1EA	Titanium, wire reel, 25m, diameter 0.20mm, annealed, 99.6+%	GF96391402-1EA
Titanium, wire reel, 10m, diameter 1.5mm, as drawn, 99.6+%	GF94150593-1EA	Titanium, wire reel, 25m, diameter 0.25mm, annealed, 99.6+%	GF14377631-1EA
Titanium, wire reel, 10m, diameter 0.05mm, hard, 99.8%	GF70333376-1EA	Titanium, wire reel, 25m, diameter 0.25mm, as drawn, 99.6+%	GF55775975-1EA
Titanium, wire reel, 1m, diameter 0.20mm, annealed, 99.6+%	GF40775610-1EA	Titanium, wire reel, 25m, diameter 0.5mm, as drawn, 99.6+%	GF61333455-1EA
Titanium, wire reel, 1m, diameter 0.25mm, annealed, 99.6+%	GF78234521-1EA	Titanium, wire reel, 25m, diameter 1.0mm, annealed, 99.6+%	GF56868766-1EA
Titanium, wire reel, 1m, diameter 0.25mm, as drawn, 99.6+%	GF12869062-1EA	Titanium, wire reel, 25m, diameter 1.0mm, as drawn, 99.6+%	GF00558187-1EA
Titanium, wire reel, 1m, diameter 0.5mm, annealed, 99.975+%	GF68002006-1EA	Titanium, wire reel, 2m, diameter 0.25mm, as drawn, 99.99+	GF14648687-1EA
Titanium, rod, 100mm, diameter 4mm, annealed, 99.6+%	GF64784313-1EA GF64784313-2EA GF64784313-5EA GF64784313-10EA GF64784313-20EA	Titanium, wire reel, 2m, diameter 0.5mm, annealed, 99.975+%	GF00250164-1EA
Titanium, rod, 100mm, diameter 5mm, annealed, 99.6+%	GF58567067-1EA GF58567067-2EA GF58567067-5EA GF58567067-10EA GF58567067-20EA	Titanium, wire reel, 2m, diameter 0.5mm, as drawn, 99.99+	GF75345565-1EA
Titanium, rod, 100mm, diameter 6mm, annealed, 99.6+%	GF04311638-1EA GF04311638-2EA GF04311638-5EA GF04311638-10EA	Titanium, wire reel, 2m, diameter 1.0mm, as drawn, 99.99+	GF43519945-1EA
Titanium, rod, 100mm, diameter 8.0mm, as drawn, 99.99+%	GF40509345-1EA GF40509345-2EA	Titanium, wire reel, 500m, diameter 0.20mm, annealed, 99.6+%	GF43403431-1EA
Titanium, rod, 100mm, diameter 9.5mm, annealed, 99.99+%	GF91859967-1EA GF91859967-2EA	Titanium, wire reel, 500m, diameter 0.25mm, annealed, 99.6+%	GF28054504-1EA
Titanium, rod, 10mm, diameter 50mm, 99.99+%	GF31127712-1EA	Titanium, wire reel, 500m, diameter 0.25mm, as drawn, 99.6+%	GF51058784-1EA
Titanium, rod, 200mm, diameter 1.5mm, annealed, 99.6+%	GF45586985-1EA GF45586985-2EA GF45586985-5EA GF45586985-10EA GF45586985-20EA	Titanium, wire reel, 50m, diameter 0.125mm, annealed, 99.6+%	GF62263841-1EA
Titanium, rod, 200mm, diameter 16mm, annealed, 99.6+%	GF80010492-1EA GF80010492-2EA GF80010492-5EA	Titanium, wire reel, 50m, diameter 0.75mm, as drawn, 99.6+%	GF61228403-1EA
Titanium, rod, 200mm, diameter 20mm, annealed, 99.6+%	GF30789715-1EA GF30789715-2EA GF30789715-5EA	Titanium, wire reel, 50m, diameter 1.5mm, as drawn, 99.6+%	GF83312209-1EA
Titanium, rod, 200mm, diameter 25mm, annealed, 99.6+%	GF24976525-1EA GF24976525-2EA GF24976525-5EA	Titanium, wire reel, 50m, diameter 0.05mm, hard, 99.8%	GF59016922-1EA
Titanium, rod, 200mm, diameter 2mm, annealed, 99.6+%	GF65336700-1EA GF65336700-2EA GF65336700-5EA GF65336700-10EA GF65336700-20EA	Titanium, wire reel, 5m, diameter 0.20mm, annealed, 99.6+%	GF47404201-1EA
Titanium, rod, 200mm, diameter 2mm, as drawn, 99.99+%	GF62676759-1EA GF62676759-2EA GF62676759-5EA GF62676759-10EA	Titanium, wire reel, 5m, diameter 0.25mm, annealed, 99.6+%	GF79315027-1EA
Titanium, rod, 200mm, diameter 3.0mm, annealed, 99.6+%	GF17705516-1EA GF17705516-2EA GF17705516-5EA GF17705516-10EA GF17705516-20EA	Titanium, wire reel, 5m, diameter 0.25mm, as drawn, 99.6+%	GF96944923-1EA
		Titanium, wire reel, 5m, diameter 0.25mm, as drawn, 99.99+%	GF31085760-1EA
		Titanium, wire reel, 5m, diameter 0.5mm, as drawn, 99.6+%	GF51690663-1EA
		Titanium, wire reel, 5m, diameter 0.5mm, as drawn, 99.99+%	GF18195857-1EA
		Titanium, wire reel, 5m, diameter 0.75mm, as drawn, 99.6+%	GF90688449-1EA
		Titanium, wire reel, 5m, diameter 1.0mm, annealed, 99.6+%	GF62854959-1EA
		Titanium, wire reel, 5m, diameter 1.0mm, as drawn, 99.6+%	GF91204466-1EA
		Titanium, wire reel, 5m, diameter 1.5mm, as drawn, 99.6+%	GF50643479-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Titanium, wire, straight, 1000mm, diameter 1.0mm, as drawn, 99.6+%	GF46592949-1EA GF46592949-2EA GF46592949-5EA GF46592949-10EA GF46592949-20EA	Titanium, tube, 100mm, outside diameter 6.35mm, inside diameter 4.57mm, wall thickness 0.89mm, annealed, 99.6+%	GF73915128-1EA GF73915128-2EA GF73915128-5EA GF73915128-10EA
Titanium, wire reel, 1m, diameter 0.75mm, as drawn, 99.6+%	GF26976853-1EA	Titanium, tube, 100mm, outside diameter 6.35mm, inside diameter 5.53mm, wall thickness 0.41mm, annealed, 99.6+%	GF25880485-1EA GF25880485-2EA GF25880485-5EA GF25880485-10EA
Titanium, wire reel, 1m, diameter 1.0mm, annealed, 99.6+%	GF33302832-1EA	Titanium, tube, 100mm, outside diameter 9.5mm, inside diameter 8.2mm, wall thickness 0.65mm, annealed, 99.6+%	GF06003100-1EA GF06003100-2EA GF06003100-5EA GF06003100-10EA
Titanium, wire reel, 1m, diameter 1.0mm, as drawn, 99.6+%	GF77529639-1EA	Titanium, tube, 1220mm, outside diameter 2.03mm, inside diameter 1.55mm, wall thickness 0.24mm, annealed, 99.6+%	GF68670366-1EA
Titanium, wire reel, 1m, diameter 1.5mm, as drawn, 99.6+%	GF98748152-1EA	Titanium, tube, 200mm, outside diameter 0.51mm, inside diameter 0.35mm, wall thickness 0.08mm, annealed, 99.6+%	GF37525855-1EA GF37525855-2EA
Titanium, wire reel, 200m, diameter 0.125mm, annealed, 99.6+%	GF80908544-1EA	Titanium, nanoparticles, dispersion, <100 nm particle size, in mineral oil, 98.5% trace metals basis	513415-5G
Titanium, wire reel, 200m, diameter 0.20mm, annealed, 99.6+%	GF36425707-1EA	Titanium alloy beta 3, Ti77.5Mo12Zr6Sn4.5, foil, 25 x 25mm, 0.42mm thickness, annealed, precipitation hardenable	GF55233367-20EA GF55233367-2EA GF55233367-10EA GF55233367-1EA GF55233367-5EA
Titanium, wire reel, 200m, diameter 0.25mm, annealed, 99.6+%	GF50624434-1EA	Titanium alloy beta 3, Ti77.5Mo12Zr6Sn4.5, foil, 50 x 50mm, 0.42mm thickness, annealed, precipitation hardenable	GF04170585-2EA GF04170585-5EA GF04170585-1EA GF04170585-10EA
Titanium, wire reel, 200m, diameter 0.25mm, as drawn, 99.6+%	GF00761217-1EA	Titanium alloy beta 3, Ti77.5Mo12Zr6Sn4.5, foil, 100 x 100mm, 0.42mm thickness, annealed, precipitation hardenable	GF21323023-2EA GF21323023-5EA GF21323023-1EA
Titanium, wire reel, 200m, diameter 0.5mm, as drawn, 99.6+%	GF35285384-1EA	Titanium alloy beta 3, Ti77.5Mo12Zr6Sn4.5, foil, 150 x 150mm, 0.42mm thickness, annealed, precipitation hardenable	GF65377839-2EA GF65377839-1EA
Titanium, wire reel, 1m, diameter 0.5mm, as drawn, 99.6+%	GF06813525-1EA	Titanium alloy beta 3, Ti77.5Mo12Zr6Sn4.5, foil, 0.2m coil, 0.42mm thickness, annealed, precipitation hardenable	GF72229440-1EA
Titanium, wire reel, 1m, diameter 0.5mm, as drawn, 99.99+%	GF16602768-1EA	Titanium alloy beta 3, Ti77.5Mo12Zr6Sn4.5, foil, 0.5m coil, 0.42mm thickness, annealed, precipitation hardenable	GF28681038-1EA
Titanium, tube, 100mm, outside diameter 0.51mm, inside diameter 0.35mm, wall thickness 0.08mm, annealed, 99.6+%	GF13900205-1EA GF13900205-2EA GF13900205-5EA	Titanium-aluminum alloy, Ti6Al35, powder, 75micron max. particle size, alloy pre-cursor, 50g	GF41193615-1EA
Titanium, tube, 100mm, outside diameter 0.81mm, inside diameter 0.61mm, wall thickness 0.1mm, as drawn, 99.6+%	GF21200746-1EA GF21200746-2EA GF21200746-5EA	Titanium-aluminum alloy, Ti6Al35, powder, 75micron max. particle size, alloy pre-cursor, 100g	GF49201433-1EA
Titanium, tube, 100mm, outside diameter 1.05mm, inside diameter 0.75mm, wall thickness 0.15mm, annealed, 99.6+%	GF41437830-1EA GF41437830-2EA GF41437830-5EA	Titanium-aluminum alloy, Ti6Al35, powder, 75micron max. particle size, alloy pre-cursor, 200g	GF50179361-1EA
Titanium, tube, 100mm, outside diameter 1.6mm, inside diameter 1.2mm, wall thickness 0.2mm, hard, 99.6+%	GF65694426-1EA GF65694426-2EA GF65694426-5EA	Titanium-aluminum alloy, Ti78Al22, powder, 75micron max. particle size, alloy pre-cursor, 50g	GF15249214-1EA
Titanium, tube, 100mm, outside diameter 10.3mm, inside diameter 8.7mm, wall thickness 0.8mm, annealed, 99.6+%	GF28411703-1EA GF28411703-2EA GF28411703-5EA GF28411703-10EA	Titanium-aluminum alloy, Ti78Al22, powder, 75micron max. particle size, alloy pre-cursor, 100g	GF06151845-1EA
Titanium, tube, 100mm, outside diameter 10mm, inside diameter 8mm, wall thickness 1.0mm, annealed, 99.6+%	GF02665672-1EA GF02665672-2EA GF02665672-5EA GF02665672-10EA	Titanium-aluminum alloy, Ti78Al22, powder, 75micron max. particle size, alloy pre-cursor, 200g	GF68980292-1EA
Titanium, tube, 100mm, outside diameter 12.7mm, inside diameter 10.9mm, wall thickness 0.9mm, annealed, 99.6+%	GF73866998-1EA GF73866998-2EA GF73866998-5EA GF73866998-10EA	Titanium-aluminum alloy, Ti88Al12, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF22319557-1EA
Titanium, tube, 100mm, outside diameter 2.03mm, inside diameter 1.55mm, wall thickness 0.24mm, annealed, 99.6+%	GF13915447-1EA GF13915447-2EA GF13915447-5EA	Titanium-aluminum alloy, Ti88Al12, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF89944071-1EA
Titanium, tube, 100mm, outside diameter 2.03mm, inside diameter 1.63mm, wall thickness 0.2mm, annealed, 99.6+%	GF72503827-1EA GF72503827-2EA GF72503827-5EA	Titanium-aluminum alloy, Ti88Al12, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF43009714-1EA
Titanium, tube, 100mm, outside diameter 25.4mm, inside diameter 23.62mm, wall thickness 0.89mm, annealed, 99.6+%	GF89377701-1EA GF89377701-2EA GF89377701-5EA GF89377701-10EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 50 x 50mm, 0.1mm thickness, annealed	GF21880638-1EA GF21880638-5EA GF21880638-2EA
Titanium, tube, 100mm, outside diameter 3.0mm, inside diameter 1.5mm, wall thickness 0.75mm, annealed, 99.6+%	GF83238127-1EA GF83238127-2EA GF83238127-5EA GF83238127-10EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 100 x 100mm, 0.1mm thickness, annealed	GF35079497-1EA GF35079497-5EA GF35079497-2EA
Titanium, tube, 100mm, outside diameter 4.25mm, inside diameter 3.75mm, wall thickness 0.25mm, annealed, 99.6+%	GF11909932-1EA GF11909932-2EA GF11909932-5EA GF11909932-10EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 150 x 150mm, 0.1mm thickness, annealed	GF84937359-1EA GF84937359-2EA
Titanium, tube, 100mm, outside diameter 6.1mm, inside diameter 5.1mm, wall thickness 0.5mm, annealed, 99.6+%	GF48167590-1EA GF48167590-2EA GF48167590-5EA GF48167590-10EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 300 x 300mm, 0.1mm thickness, annealed	GF17169969-1EA
		Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 4mm disks, 0.30mm thickness, annealed	GF27383014-20EA GF27383014-10EA
		Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 50 x 50mm, 0.40mm thickness, annealed	GF86852133-1EA GF86852133-2EA GF86852133-5EA

* Name	Catalog Number	* Name	Catalog Number
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 100 x 100mm, 0.40mm thickness, annealed	GF65428476-1EA GF65428476-5EA GF65428476-2EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 200m wire, 0.25mm diameter, as drawn	GF76705476-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 150 x 150mm, 0.40mm thickness, annealed	GF30303087-1EA GF30303087-2EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 5m wire, 0.5mm diameter, annealed	GF09392564-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 300 x 300mm, 0.40mm thickness, annealed	GF88302933-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 10m wire, 0.5mm diameter, annealed	GF03253676-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 50 x 50mm, 0.52mm thickness, annealed	GF97044363-2EA GF97044363-1EA GF97044363-5EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 20m wire, 0.5mm diameter, annealed	GF96897627-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 100 x 100mm, 0.52mm thickness, annealed	GF75425261-1EA GF75425261-5EA GF75425261-2EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 50m wire, 0.5mm diameter, annealed	GF49410233-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 150 x 150mm, 0.52mm thickness, annealed	GF16381717-2EA GF16381717-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 100m wire, 0.5mm diameter, annealed	GF44311575-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 300 x 300mm, 0.52mm thickness, annealed	GF00557119-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 1m wire, 1.0mm diameter, annealed	GF94892912-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 50 x 50mm, 0.6mm thickness, annealed	GF37182528-5EA GF37182528-1EA GF37182528-2EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 10m wire, 1.0mm diameter, annealed	GF51660772-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 100 x 100mm, 0.6mm thickness, annealed	GF47816163-5EA GF47816163-2EA GF47816163-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 20m wire, 1.0mm diameter, annealed	GF45742013-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 150 x 150mm, 0.6mm thickness, annealed	GF77020444-2EA GF77020444-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 50m wire, 1.0mm diameter, annealed	GF26415536-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 300 x 300mm, 0.6mm thickness, annealed	GF27555655-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, powder, 450micron max. particle size, spherical powder, 50g	GF02815567-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 50 x 50mm, 0.7mm thickness, annealed	GF96516838-1EA GF96516838-5EA GF96516838-2EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, powder, 450micron max. particle size, spherical powder, 100g	GF51946016-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 100 x 100mm, 0.7mm thickness, annealed	GF22875307-1EA GF22875307-5EA GF22875307-2EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, powder, 450micron max. particle size, spherical powder, 200g	GF93251741-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 150 x 150mm, 0.7mm thickness, annealed	GF39974462-1EA GF39974462-2EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, powder, 45micron max. particle size, spherical powder, 50g	GF99149484-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 250 x 300mm, 0.7mm thickness, annealed	GF77590020-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, powder, 45micron max. particle size, spherical powder, 100g	GF74920686-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 25 x 25mm, 1.0mm thickness, annealed	GF48059523-5EA GF48059523-2EA GF48059523-10EA GF48059523-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, powder, 45micron max. particle size, spherical powder, 200g	GF61352254-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 50 x 50mm, 1.0mm thickness, annealed	GF07441163-10EA GF07441163-1EA GF07441163-5EA GF07441163-2EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, sphere, 2mm diameter, 50pcs	GF00305738-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 100 x 100mm, 1.0mm thickness, annealed	GF30145272-2EA GF30145272-1EA GF30145272-5EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, sphere, 2mm diameter, 100pcs	GF22378945-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 150 x 150mm, 1.0mm thickness, annealed	GF68158996-1EA GF68158996-2EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, sphere, 2mm diameter, 200pcs	GF91457477-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 100 x 100mm, 2.0mm thickness, annealed	GF7301720-2EA GF7301720-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, sphere, 2mm diameter, 500pcs	GF65741777-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, foil, 150 x 150mm, 2.0mm thickness, annealed	GF12715387-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, sphere, 3mm diameter, 5.08μm sphericity, precision sphere, grade 200, 50pcs	GF92776809-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 1m wire, 0.10mm diameter, annealed	GF13109666-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, sphere, 3mm diameter, 5.08μm sphericity, precision sphere, grade 200, 100pcs	GF23173466-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 5m wire, 0.10mm diameter, annealed	GF21845842-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, sphere, 3mm diameter, 5.08μm sphericity, precision sphere, grade 200, 200pcs	GF22157580-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 10m wire, 0.10mm diameter, annealed	GF76814017-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, sphere, 3mm diameter, 5.08μm sphericity, precision sphere, grade 200, 500pcs	GF74380743-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 20m wire, 0.10mm diameter, annealed	GF78394281-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, sphere, 6mm diameter, 20pcs	GF45387401-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 50m wire, 0.10mm diameter, annealed	GF45244133-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, sphere, 6mm diameter, 50pcs	GF48366300-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 10m wire, 0.25mm diameter, annealed	GF10124985-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, sphere, 6mm diameter, 100pcs	GF56764053-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 20m wire, 0.25mm diameter, as drawn	GF65622528-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, sphere, 6mm diameter, 200pcs	GF12435511-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 50m wire, 0.25mm diameter, as drawn	GF75301196-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 100mm rod, 3.0mm diameter, annealed	GF03033740-1EA GF03033740-10EA GF03033740-5EA GF03033740-2EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 100m wire, 0.25mm diameter, as drawn	GF82432313-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 200mm rod, 3.0mm diameter, annealed	GF44523097-5EA GF44523097-2EA GF44523097-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 100mm rod, 25.0mm diameter	GF76912656-2EA GF76912656-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 500mm rod, 3.0mm diameter, annealed	GF72909300-2EA GF72909300-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 200mm rod, 25.0mm diameter	GF14082027-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 1000mm rod, 3.0mm diameter, annealed	GF52320989-2EA GF52320989-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 50mm rod, 30.0mm diameter	GF42342140-1EA GF42342140-2EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 100mm rod, 5.0mm diameter, annealed	GF45327450-1EA GF45327450-2EA GF45327450-10EA GF45327450-5EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 100mm rod, 30.0mm diameter	GF72468412-2EA GF72468412-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 200mm rod, 5.0mm diameter, annealed	GF32693485-5EA GF32693485-1EA GF32693485-2EA GF32693485-10EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 200mm rod, 30.0mm diameter	GF48192093-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 500mm rod, 5.0mm diameter, annealed	GF93872504-2EA GF93872504-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 50mm rod, 35.0mm diameter	GF29245136-1EA GF29245136-2EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 1000mm rod, 5.0mm diameter, annealed	GF12294895-2EA GF12294895-1EA	Titanium-aluminum-vanadium alloy, Ti90Al6V4, 100mm rod, 35.0mm diameter	GF96590740-1EA GF96590740-2EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 100mm rod, 7.0mm diameter	GF54853656-10EA GF54853656-2EA GF54853656-5EA GF54853656-1EA	Titanium-aluminum-vanadium alloy, Ti94.5Al3V2.5, foil, 50 x 50mm, 0.030mm thickness, annealed, not light tested (nlt)	GF60061238-2EA GF60061238-1EA GF60061238-10EA GF60061238-5EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 200mm rod, 7.0mm diameter	GF04552185-1EA GF04552185-5EA GF04552185-10EA GF04552185-2EA	Titanium-aluminum-vanadium alloy, Ti94.5Al3V2.5, foil, 100 x 100mm, 0.030mm thickness, annealed, not light tested (nlt)	GF00515382-5EA GF00515382-2EA GF00515382-1EA GF00515382-10EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 500mm rod, 7.0mm diameter	GF59028307-5EA GF59028307-2EA GF59028307-1EA	Titanium-aluminum-vanadium alloy, Ti94.5Al3V2.5, foil, 150 x 150mm, 0.030mm thickness, annealed, not light tested (nlt)	GF62639163-1EA GF62639163-2EA GF62639163-5EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 1000mm rod, 7.0mm diameter	GF55561529-2EA GF55561529-1EA	Titanium-aluminum-vanadium alloy, Ti94.5Al3V2.5, foil, 0.5m coil, 0.030mm thickness, annealed	GF99237291-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 50mm rod, 10.0mm diameter	GF40862493-2EA GF40862493-5EA GF40862493-1EA GF40862493-10EA	Titanium-aluminum-vanadium alloy, Ti94.5Al3V2.5, foil, 1m coil, 0.030mm thickness, annealed	GF60030649-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 100mm rod, 10.0mm diameter	GF64929112-10EA GF64929112-5EA GF64929112-1EA GF64929112-2EA	Titanium bronze alloy, Ti75Cu25, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF51218636-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 200mm rod, 10.0mm diameter	GF16139998-1EA GF16139998-5EA GF16139998-2EA	Titanium bronze alloy, Ti75Cu25, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF02329332-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 500mm rod, 10.0mm diameter	GF17499268-1EA GF17499268-2EA	Titanium bronze alloy, Ti75Cu25, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF91167161-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 1000mm rod, 10.0mm diameter	GF87408243-1EA	Titanium bronze alloy, Ti75Cu25, powder, 45micron max. particle size, alloy pre-cursor, 500g	GF95895613-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 100mm rod, 12.7mm diameter	GF65502457-2EA GF65502457-1EA GF65502457-5EA	Titanium carbide, nanopowder, <200 nm particle size (TEM)	636967-25G 636967-250G
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 200mm rod, 12.7mm diameter	GF43497243-2EA GF43497243-1EA GF43497243-5EA	Titanium carbonitride, nanopowder, <150 nm particle size (spherical), ≥97% trace metals basis	636959-25G
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 500mm rod, 12.7mm diameter	GF94579217-2EA GF94579217-1EA	Titanium(II) chloride, anhydrous, powder, 99.98% trace metals basis	451738-1G 451738-5G
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 1000mm rod, 12.7mm diameter	GF99727879-1EA	Titanium-chromium alloy, Ti80Cr20, powder, 75micron max. particle size, alloy pre-cursor, 50g	GF26445001-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 100mm rod, 16.0mm diameter	GF26030764-5EA GF26030764-2EA GF26030764-1EA	Titanium-chromium alloy, Ti80Cr20, powder, 75micron max. particle size, alloy pre-cursor, 100g	GF05625525-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 200mm rod, 16.0mm diameter	GF53845487-1EA GF53845487-2EA	Titanium-chromium alloy, Ti80Cr20, powder, 75micron max. particle size, alloy pre-cursor, 200g	GF03190182-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 500mm rod, 16.0mm diameter	GF30685327-1EA	Titanium-chromium alloy, Ti80Cr20, powder, 75micron max. particle size, alloy pre-cursor, 500g	GF98772902-1EA
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 100mm rod, 20.0mm diameter	GF17852362-5EA GF17852362-2EA GF17852362-1EA	Titanium dioxide, 22 nm, nanocrystalline colloidal paste for transparent film, >95% (anatase (XRD))	798495-25G
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 200mm rod, 20.0mm diameter	GF44300034-1EA GF44300034-2EA	Titanium dioxide, 18 nm, nanocrystalline colloidal paste for transparent film, >95% anatase (XRD)	798509-25G
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 500mm rod, 20.0mm diameter	GF97626729-1EA	Titanium dioxide, 22nm & >150nm particle size (BET), > 95% anatase (XRD), colloidal paste for opaque film	798517-25G
Titanium-aluminum-vanadium alloy, Ti90Al6V4, 50mm rod, 25.0mm diameter	GF58215304-2EA GF58215304-1EA	Titanium dioxide, 18 nm, nanocrystalline colloidal paste for opaque film, >95% (anatase(XRD))	798525-25G

* Name	Catalog Number	* Name	Catalog Number
Titanium-iron powder, Ti50Fe50, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF15457608-1EA	Tricalcium phosphate, powder, 4 $\mu$ m, $\geq$ 80 m <sup>2</sup> g	900205-50G
Titanium-iron powder, Ti50Fe50, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF32200557-1EA	Tricalcium phosphate hydrate, nanopowder, <200 nm particle size (BET)	693898-5G
Titanium-iron powder, Ti50Fe50, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF25069888-1EA	Tungsten, powder, 10 $\mu$ m, $\geq$ 99.99% trace metals basis	357421-10G
Titanium-molybdenum alloy, Ti84Mo16, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF17022158-1EA	Tungsten, wire reel, 10m, diameter 0.08mm, clean, 99.95%	GF12269998-1EA
Titanium-molybdenum alloy, Ti84Mo16, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF27769337-1EA	Tungsten, wire reel, 10m, diameter 0.08mm, gold plated, 99.95%	GF81410509-1EA
Titanium-molybdenum alloy, Ti84Mo16, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF71166977-1EA	Tungsten, wire reel, 10m, diameter 0.125mm, clean, 99.95%	GF09514830-1EA
Titanium-molybdenum alloy, Ti84Mo16, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF95871471-1EA	Tungsten, foil, 0.5m coil, thickness 0.035mm, coil width .5mm, as rolled, 99.95%	GF02629571-1EA
Titanium-molybdenum-niobium-aluminum-silicon alloy, Ti78.8Mo15Nb3Al3Si0.2, foil, 50 x 50mm, 0.5mm thickness, as rolled	GF47042726-2EA GF47042726-1EA	Tungsten, foil, 0.5m coil, thickness 0.05mm, coil width 2mm, as rolled, 99.95%	GF35593555-1EA
Titanium-molybdenum-niobium-aluminum-silicon alloy, Ti78.8Mo15Nb3Al3Si0.2, foil, 100 x 100mm, 0.5mm thickness, as rolled	GF72897834-1EA	Tungsten, foil, 0.5m coil, thickness 0.2mm, coil width .6mm, as rolled, 99.95%	GF90049574-1EA
Titanium(IV) oxide, contains 1% Mn as dopant, nanopowder, <100 nm particle size (BET), $\geq$ 97%	677469-5G	Tungsten, foil, 1m coil, thickness 0.02mm, coil width .1mm, as rolled, 99.95%	GF83538490-1EA
Titanium(IV) oxide, nanopowder, 21 nm primary particle size (TEM), $\geq$ 99.5% trace metals basis	718467-100G	Tungsten, foil, 1m coil, thickness 0.05mm, coil width .51mm, as rolled, 99.95%	GF60432207-1EA
Titanium(IV) oxide, nanowires, diam. $\times$ L $\sim$ 100 nm $\times$ 10 $\mu$ m	774510-500MG	Tungsten, foil, 1m coil, thickness 0.1mm, coil width .6mm, as rolled, 99.95%	GF91197748-1EA
Titanium(IV) oxide, nanowires, diam. $\times$ L $\sim$ 10 nm $\times$ 10 $\mu$ m	774529-500MG	Tungsten, foil, 2m coil, thickness 0.025mm, coil width .7mm, as rolled, 99.95%	GF99741741-1EA
Titanium(IV) oxide, anatase, nanopowder, <25 nm particle size, 99.7% trace metals basis	637254-50G 637254-100G 637254-500G	Tungsten, foil, 2m coil, thickness 0.04mm, coil width 0.7mm, as rolled, 99.95%	GF66018999-1EA
Titanium(IV) oxide, brookite, nanopowder, <100 nm, 99.99% trace metals basis	791326-5G	Tungsten, foil, 2m coil, thickness 0.1mm, coil width .6mm, as rolled, 99.95%	GF17648589-1EA
Titanium(IV) oxide, rutile, <001>, (single crystal substrate), 99.99% trace metals basis, L $\times$ W $\times$ thickness 10 mm $\times$ 10 mm $\times$ 0.5 mm	635057-1EA	Tungsten, microfoil, disks, 25mm, thinness 0.1 $\mu$ m, specific density 182 $\mu$ g/cm <sup>2</sup> , permanent mylar 3.5 $\mu$ m support, 99.95%	GF18728961-1EA GF18728961-2EA GF18728961-5EA GF18728961-10EA
Titanium(IV) oxide, rutile, <110>, single crystal substrate, 99.99% trace metals basis, L $\times$ W $\times$ thickness 10 mm $\times$ 10 mm $\times$ 0.5 mm	635065-1EA	Tungsten, rod, 1000mm, diameter 5.0mm, centerless ground, 99.95%	GF22706210-1EA
Titanium(IV) oxysulfate solution, ~15 wt. % in dilute sulfuric acid, 99.99% trace metals basis	495379-250ML 495379-1L	Tungsten, rod, 100mm, diameter 20.0mm, centerless ground, 99.95%	GF01295502-1EA
Titanium(IV) oxysulfate - sulfuric acid hydrate, 99.99% trace metals basis	463914-10G	Tungsten, rod, 18mm, diameter 20.0mm, centerless ground, 99.95%	GF30443554-1EA GF30443554-2EA
Titanium-palladium alloy, Ti99.85Pd0.15, foil, 100 x 100mm, 0.45mm thickness	GF09657232-1EA GF09657232-5EA GF09657232-2EA	Tungsten, rod, 200mm, diameter 3.0mm, centerless ground, 99.95%	GF33990273-1EA GF33990273-2EA GF33990273-5EA GF33990273-10EA
Titanium-palladium alloy, Ti99.85Pd0.15, foil, 150 x 150mm, 0.45mm thickness	GF07154849-1EA GF07154849-5EA GF07154849-2EA	Tungsten, rod, 500mm, diameter 10.0mm, centerless ground, 99.95%	GF38415023-1EA
Titanium-palladium alloy, Ti99.85Pd0.15, foil, 300 x 300mm, 0.45mm thickness	GF94458415-2EA GF94458415-1EA	Tungsten, rod, 500mm, diameter 8.0mm, centerless ground, 99.95%	GF21910700-1EA
Titanium-silicon alloy, Ti92Si8, powder, 425micron max. particle size, alloy pre-cursor, 50g, 150micron	GF96848263-1EA	Tungsten, wire reel, 0.5m, diameter 0.25mm, clean, 99.95%	GF14172612-1EA
Titanium-silicon alloy, Ti92Si8, powder, 425micron max. particle size, alloy pre-cursor, 100g, 150micron	GF06032719-1EA	Tungsten, wire reel, 1000m, diameter 0.04mm, clean, 99.95%	GF79162645-1EA
Titanium-silicon alloy, Ti92Si8, powder, 425micron max. particle size, alloy pre-cursor, 200g, 150micron	GF54089567-1EA	Tungsten, wire reel, 25m, diameter 0.005mm, gold plated, 99.95%	GF15895097-1EA
Titanium silicon oxide, nanopowder, <50 nm particle size (BET), 99.8% trace metals basis	641731-10G 641731-50G	Tungsten, wire reel, 25m, diameter 0.015mm, gold plated, 99.95%	GF87362118-1EA
Titanium-vanadium alloy, Ti90V10, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF80880071-1EA	Tungsten, wire reel, 25m, diameter 0.01mm, gold plated, 99.95%	GF60349989-1EA
Titanium-vanadium alloy, Ti90V10, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF10009000-1EA	Tungsten, wire reel, 25m, diameter 0.025mm, clean, 99.95%	GF46434281-1EA
Titanium-vanadium-chromium-aluminum alloy, Ti69V15Cr13Al3, foil, 25 x 25mm, 0.038mm thickness, annealed, light tight (lt)	GF02312121-2EA GF02312121-1EA GF02312121-5EA	Tungsten, wire reel, 25m, diameter 0.02mm, gold plated, 99.95%	GF27705281-1EA
Titanium-vanadium-chromium-aluminum alloy, Ti69V15Cr13Al3, foil, 50 x 50mm, 0.038mm thickness, annealed, light tight (lt)	GF19001562-2EA GF19001562-5EA GF19001562-1EA	Tungsten, wire reel, 25m, diameter 0.03mm, gold plated, 99.95%	GF94019586-1EA
Titanium-vanadium-chromium-aluminum alloy, Ti69V15Cr13Al3, foil, 100 x 100mm, 0.038mm thickness, annealed, light tight (lt)	GF98797167-2EA GF98797167-1EA	Tungsten, wire reel, 25m, diameter 0.035mm, clean, 99.95%	GF48200576-1EA
		Tungsten, wire reel, 25m, diameter 0.04mm, clean, 99.95%	GF07740682-1EA
		Tungsten, wire reel, 25m, diameter 0.05mm, clean, 99.95%	GF49634208-1EA
		Tungsten, wire reel, 25m, diameter 0.08mm, clean, 99.95%	GF33749512-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Tungsten, wire reel, 25m, diameter 0.125mm, clean, 99.95%	GF89353929-1EA
Tungsten, wire reel, 25m, diameter 0.15mm, clean, 99.95%	GF80154334-1EA
Tungsten, wire reel, 25m, diameter 0.175mm, clean, 99.95%	GF60952293-1EA
Tungsten, wire reel, 25m, diameter 0.1mm, clean, 99.95%	GF89848197-1EA
Tungsten, wire reel, 25m, diameter 0.25mm, clean, 99.95%	GF82678225-1EA
Tungsten, wire reel, 25m, diameter 0.75mm, clean, 99.95%	GF29433348-1EA
Tungsten, wire reel, 5000m, diameter 0.013mm, hard, clean, 99.95%	GF31188113-1EA
Tungsten, wire reel, 1000m, diameter 0.15mm, clean, 99.95%	GF41141797-1EA
Tungsten, wire reel, 1000m, diameter 0.1mm, clean, 99.95%	GF61165403-1EA
Tungsten, wire reel, 100m, diameter 0.004mm, hard, clean, 99.95%	GF14824469-1EA
Tungsten, wire reel, 100m, diameter 0.005mm, hard, clean, 99.95%	GF71127277-1EA
Tungsten, wire reel, 100m, diameter 0.0075mm, hard, 99.95%	GF96025079-1EA
Tungsten, wire reel, 100m, diameter 0.015mm, gold plated, 99.95%	GF33001894-1EA
Tungsten, wire reel, 100m, diameter 0.018mm, hard, clean, 99.95%	GF25166303-1EA
Tungsten, wire reel, 100m, diameter 0.01mm, gold plated, 99.95%	GF68464738-1EA
Tungsten, wire reel, 100m, diameter 0.01mm, hard, 99.95%	GF19149756-1EA
Tungsten, wire reel, 100m, diameter 0.025mm, clean, 99.95%	GF04286202-1EA
Tungsten, wire reel, 100m, diameter 0.025mm, gold plated, 99.95%	GF58849879-1EA
Tungsten, wire reel, 100m, diameter 0.02mm, gold plated, 99.95%	GF95072351-1EA
Tungsten, wire reel, 100m, diameter 0.030mm, gold plated, 99.95%	GF58460755-1EA
Tungsten, wire reel, 100m, diameter 0.035mm, clean, 99.95%	GF60294450-1EA
Tungsten, wire reel, 100m, diameter 0.04mm, clean, 99.95%	GF89649815-1EA
Tungsten, wire reel, 100m, diameter 0.05mm, clean, 99.95%	GF04275042-1EA
Tungsten, wire reel, 100m, diameter 0.05mm, gold plated, 99.95%	GF32034080-1EA
Tungsten, wire reel, 100m, diameter 0.08mm, clean, 99.95%	GF18689596-1EA
Tungsten, wire reel, 100m, diameter 0.125mm, clean, 99.95%	GF69240034-1EA
Tungsten, wire reel, 100m, diameter 0.15mm, clean, 99.95%	GF19292238-1EA
Tungsten, wire reel, 100m, diameter 0.175mm, clean, 99.95%	GF79664495-1EA
Tungsten, wire reel, 100m, diameter 0.1mm, clean, 99.95%	GF31024718-1EA
Tungsten, wire reel, 100m, diameter 0.25mm, clean, 99.95%	GF34778098-1EA
Tungsten, wire reel, 100m, diameter 0.2mm, clean, 99.95%	GF06304902-1EA
Tungsten, wire reel, 100m, diameter 0.38mm, clean, 99.95%	GF43234848-1EA
Tungsten, wire reel, 100m, diameter 0.3mm, clean, 99.95%	GF94868117-1EA
Tungsten, wire reel, 100m, diameter 0.5mm, clean, 99.95%	GF86231000-1EA
Tungsten, wire reel, 100m, diameter 0.6mm, clean, 99.95%	GF57128542-1EA

* Name	Catalog Number
Tungsten, wire reel, 10m, diameter 0.004mm, hard, clean, 99.95%	GF22953012-1EA
Tungsten, wire reel, 10m, diameter 0.005mm, gold plated, 99.95%	GF37727163-1EA
Tungsten, wire reel, 10m, diameter 0.005mm, hard, clean, 99.95%	GF53057527-1EA
Tungsten, wire reel, 10m, diameter 0.0075mm, hard, 99.95%	GF90909388-1EA
Tungsten, wire reel, 10m, diameter 0.013mm, hard, clean, 99.95%	GF14908574-1EA
Tungsten, wire reel, 10m, diameter 0.015mm, gold plated, 99.95%	GF61498895-1EA
Tungsten, wire reel, 10m, diameter 0.018mm, hard, clean, 99.95%	GF98514344-1EA
Tungsten, wire reel, 10m, diameter 0.01mm, gold plated, 99.95%	GF51682798-1EA
Tungsten, wire reel, 10m, diameter 0.01mm, hard, 99.95%	GF91781286-1EA
Tungsten, wire reel, 10m, diameter 0.025mm, clean, 99.95%	GF41171475-1EA
Tungsten, wire reel, 10m, diameter 0.025mm, gold plated, 99.95%	GF05523027-1EA
Tungsten, wire reel, 10m, diameter 0.02mm, gold plated, 99.95%	GF54621648-1EA
Tungsten, wire reel, 10m, diameter 0.030mm, gold plated, 99.95%	GF16036332-1EA
Tungsten, wire reel, 10m, diameter 0.035mm, clean, 99.95%	GF61415153-1EA
Tungsten, wire reel, 10m, diameter 0.03mm, platinum plated, 99.95%	GF57394974-1EA
Tungsten, wire reel, 10m, diameter 0.04mm, clean, 99.95%	GF33541949-1EA
Tungsten, wire reel, 10m, diameter 0.05mm, clean, 99.95%	GF87597073-1EA
Tungsten, wire reel, 10m, diameter 0.05mm, gold plated, 99.95%	GF29313503-1EA
Tungsten, wire reel, 50m, diameter 0.0075mm, hard, 99.95%	GF59168201-1EA
Tungsten, wire reel, 50m, diameter 0.013mm, hard, clean, 99.95%	GF63571776-1EA
Tungsten, wire reel, 50m, diameter 0.015mm, gold plated, 99.95%	GF20264015-1EA
Tungsten, wire reel, 50m, diameter 0.018mm, hard, clean, 99.95%	GF86601337-1EA
Tungsten, wire reel, 50m, diameter 0.01mm, hard, 99.95%	GF82553193-1EA
Tungsten, wire reel, 50m, diameter 0.025mm, gold plated, 99.95%	GF97270791-1EA
Tungsten, wire reel, 50m, diameter 0.02mm, gold plated, 99.95%	GF63160578-1EA
Tungsten, wire reel, 50m, diameter 0.030mm, gold plated, 99.95%	GF88446932-1EA
Tungsten, wire reel, 50m, diameter 0.05mm, gold plated, 99.95%	GF23456279-1EA
Tungsten, wire reel, 50m, diameter 0.175mm, clean, 99.95%	GF19037314-1EA
Tungsten, wire reel, 50m, diameter 0.3mm, clean, 99.95%	GF12758946-1EA
Tungsten, wire reel, 50m, diameter 0.5mm, clean, 99.95%	GF42289847-1EA
Tungsten, wire reel, 50m, diameter 0.6mm, clean, 99.95%	GF83884540-1EA
Tungsten, wire reel, 50m, diameter 0.75mm, clean, 99.95%	GF76830251-1EA
Tungsten, wire reel, 50m, diameter 1.0mm, clean, 99.95%	GF17813729-1EA
Tungsten, wire reel, 5m, diameter 0.005mm, hard, clean, 99.95%	GF70909904-1EA
Tungsten, wire reel, 5m, diameter 0.015mm, gold plated, 99.95%	GF58091991-1EA

* Name	Catalog Number	* Name	Catalog Number
Tungsten, wire reel, 5m, diameter 0.01mm, gold plated, 99.95%	GF98813469-1EA	Tungsten, wire reel, 20m, diameter 0.01mm, hard, 99.95%	GF72660427-1EA
Tungsten, wire reel, 10m, diameter 0.125mm, gold plated, 99.95%	GF56973796-1EA	Tungsten, wire reel, 20m, diameter 0.03mm, platinum plated, 99.95%	GF51008116-1EA
Tungsten, wire reel, 10m, diameter 0.1mm, clean, 99.95%	GF63918782-1EA	Tungsten, wire reel, 20m, diameter 0.08mm, gold plated, 99.95%	GF93756819-1EA
Tungsten, wire reel, 10m, diameter 0.1mm, gold plated, 99.95%	GF62765578-1EA	Tungsten, wire reel, 20m, diameter 0.125mm, gold plated, 99.95%	GF21724534-1EA
Tungsten, wire reel, 10m, diameter 0.2mm, clean, 99.95%	GF16858008-1EA	Tungsten, wire reel, 20m, diameter 0.1mm, gold plated, 99.95%	GF45697360-1EA
Tungsten, wire reel, 10m, diameter 0.38mm, clean, 99.95%	GF11684987-1EA	Tungsten, wire reel, 20m, diameter 0.38mm, clean, 99.95%	GF02309026-1EA
Tungsten, wire reel, 10m, diameter 0.3mm, clean, 99.95%	GF63220014-1EA	Tungsten, wire reel, 20m, diameter 0.3mm, clean, 99.95%	GF02502076-1EA
Tungsten, wire reel, 10m, diameter 0.5mm, clean, 99.95%	GF92514708-1EA	Tungsten, wire reel, 20m, diameter 0.5mm, clean, 99.95%	GF78500910-1EA
Tungsten, wire reel, 10m, diameter 0.6mm, clean, 99.95%	GF15677477-1EA	Tungsten, wire reel, 20m, diameter 0.6mm, clean, 99.95%	GF11940432-1EA
Tungsten, wire reel, 10m, diameter 0.75mm, clean, 99.95%	GF02635466-1EA	Tungsten, wire reel, 20m, diameter 1.0mm, clean, 99.95%	GF91342504-1EA
Tungsten, wire reel, 10m, diameter 1.0mm, clean, 99.95%	GF03782347-1EA	Tungsten, wire reel, 5m, diameter 0.02mm, gold plated, 99.95%	GF25236974-1EA
Tungsten, wire reel, 1m, diameter 0.03mm, platinum plated, 99.95%	GF16432545-1EA	Tungsten, wire reel, 5m, diameter 0.03mm, gold plated, 99.95%	GF56554926-1EA
Tungsten, wire reel, 1m, diameter 0.08mm, gold plated, 99.95%	GF19602435-1EA	Tungsten, wire reel, 5m, diameter 0.03mm, platinum plated, 99.95%	GF39338499-1EA
Tungsten, wire reel, 1m, diameter 0.125mm, gold plated, 99.95%	GF21277245-1EA	Tungsten, wire reel, 5m, diameter 0.05mm, clean, 99.95%	GF09500778-1EA
Tungsten, wire reel, 1m, diameter 0.15mm, clean, 99.95%	GF47838729-1EA	Tungsten, wire reel, 5m, diameter 0.05mm, gold plated, 99.95%	GF56234505-1EA
Tungsten, wire reel, 1m, diameter 0.175mm, clean, 99.95%	GF42723907-1EA	Tungsten, wire reel, 5m, diameter 0.08mm, clean, 99.95%	GF01698150-1EA
Tungsten, wire reel, 1m, diameter 0.1mm, gold plated, 99.95%	GF73117616-1EA	Tungsten, wire reel, 5m, diameter 0.08mm, gold plated, 99.95%	GF79851280-1EA
Tungsten, wire reel, 1m, diameter 0.25mm, clean, 99.95%	GF71576499-1EA	Tungsten, wire reel, 5m, diameter 0.125mm, clean, 99.95%	GF45676110-1EA
Tungsten, wire reel, 1m, diameter 0.2mm, clean, 99.95%	GF58061875-1EA	Tungsten, wire reel, 5m, diameter 0.125mm, gold plated, 99.95%	GF59655796-1EA
Tungsten, wire reel, 1m, diameter 0.75mm, clean, 99.95%	GF59481760-1EA	Tungsten, wire reel, 5m, diameter 0.15mm, clean, 99.95%	GF79841234-1EA
Tungsten, wire reel, 1m, diameter 1.0mm, clean, 99.95%	GF96652244-1EA	Tungsten, wire reel, 5m, diameter 0.175mm, clean, 99.95%	GF40487610-1EA
Tungsten, wire reel, 2000m, diameter 0.013mm, hard, clean, 99.95%	GF31449506-1EA	Tungsten, wire reel, 5m, diameter 0.1mm, clean, 99.95%	GF14111356-1EA
Tungsten, wire reel, 2000m, diameter 0.025mm, clean, 99.95%	GF16018477-1EA	Tungsten, wire reel, 5m, diameter 0.1mm, gold plated, 99.95%	GF39702124-1EA
Tungsten, wire reel, 2000m, diameter 0.035mm, clean, 99.95%	GF24643391-1EA	Tungsten, wire reel, 5m, diameter 0.25mm, clean, 99.95%	GF47061424-1EA
Tungsten, wire reel, 2000m, diameter 0.04mm, clean, 99.95%	GF96811960-1EA	Tungsten, wire reel, 5m, diameter 0.2mm, clean, 99.95%	GF57734860-1EA
Tungsten, wire reel, 200m, diameter 0.0075mm, hard, 99.95%	GF03134258-1EA	Tungsten, wire reel, 5m, diameter 0.38mm, clean, 99.95%	GF10493478-1EA
Tungsten, wire reel, 200m, diameter 0.01mm, hard, 99.95%	GF93719267-1EA	Tungsten, wire reel, 5m, diameter 0.3mm, clean, 99.95%	GF64505763-1EA
Tungsten, wire reel, 200m, diameter 0.175mm, clean, 99.95%	GF55904553-1EA	Tungsten, wire reel, 5m, diameter 0.5mm, clean, 99.95%	GF54340118-1EA
Tungsten, wire reel, 200m, diameter 0.25mm, clean, 99.95%	GF32085244-1EA	Tungsten, wire reel, 5m, diameter 0.6mm, clean, 99.95%	GF85133268-1EA
Tungsten, wire reel, 200m, diameter 0.2mm, clean, 99.95%	GF65962660-1EA	Tungsten, wire reel, 5m, diameter 0.75mm, clean, 99.95%	GF35221081-1EA
Tungsten, wire reel, 200m, diameter 0.38mm, clean, 99.95%	GF88628002-1EA	Tungsten, wire reel, 5m, diameter 1.0mm, clean, 99.95%	GF81530748-1EA
Tungsten, wire reel, 200m, diameter 0.3mm, clean, 99.95%	GF58514025-1EA	Tungsten, wire, straight, 1000mm, diameter 0.25mm, 99.9+%	GF87638462-1EA GF87638462-2EA
Tungsten, wire reel, 20m, diameter 0.005mm, hard, clean, 99.95%	GF32190151-1EA	Tungsten, wire, straight, 1000mm, diameter 0.30mm, 99.9+%	GF24903817-1EA GF24903817-2EA
Tungsten, wire reel, 20m, diameter 0.0075mm, hard, 99.95%	GF63673342-1EA	Tungsten, wire, straight, 1000mm, diameter 0.80mm, 99.9+%	GF45268308-1EA GF45268308-2EA
Tungsten, wire reel, 20m, diameter 0.018mm, hard, clean, 99.95%	GF14292817-1EA	Tungsten, wire, straight, 1000mm, diameter 1.0mm, 99.9+%	GF86836900-1EA GF86836900-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Tungsten, wire, straight, 100mm, diameter 0.115mm, 99.9+%	GF04779861-1EA GF04779861-2EA GF04779861-5EA GF04779861-10EA GF04779861-20EA	Tungsten, wire, straight, 300mm, diameter 0.125mm, 99.9+%	GF69067053-1EA GF69067053-2EA GF69067053-5EA GF69067053-10EA
Tungsten, wire, straight, 100mm, diameter 0.125mm, 99.9+%	GF04260428-1EA GF04260428-2EA GF04260428-5EA GF04260428-10EA GF04260428-20EA	Tungsten, wire, straight, 300mm, diameter 0.15mm, 99.9+%	GF87331990-1EA GF87331990-2EA GF87331990-5EA
Tungsten, wire, straight, 100mm, diameter 0.15mm, 99.9+%	GF33381581-1EA GF33381581-2EA GF33381581-5EA GF33381581-10EA	Tungsten, wire, straight, 300mm, diameter 0.20mm, 99.9+%	GF12223392-1EA GF12223392-2EA GF12223392-5EA
Tungsten, wire, straight, 100mm, diameter 0.20mm, 99.9+%	GF16499986-1EA GF16499986-2EA GF16499986-5EA GF16499986-10EA	Tungsten, wire, straight, 300mm, diameter 0.25mm, 99.9+%	GF22711542-1EA GF22711542-2EA GF22711542-5EA GF22711542-10EA
Tungsten, wire, straight, 100mm, diameter 0.25mm, 99.9+%	GF27924655-1EA GF27924655-2EA GF27924655-5EA GF27924655-10EA GF27924655-20EA	Tungsten, wire, straight, 300mm, diameter 0.30mm, 99.9+%	GF63235256-1EA GF63235256-2EA GF63235256-5EA
Tungsten, wire, straight, 100mm, diameter 0.5mm, 99.9+%	GF41112076-1EA GF41112076-2EA GF41112076-5EA GF41112076-10EA	Tungsten, wire, straight, 300mm, diameter 0.38mm, 99.9+%	GF67945034-1EA GF67945034-2EA GF67945034-5EA GF67945034-10EA
Tungsten, wire, straight, 100mm, diameter 1.0mm, 99.9+%	GF16279757-1EA GF16279757-2EA GF16279757-5EA GF16279757-10EA GF16279757-20EA	Tungsten, wire, straight, 300mm, diameter 0.5mm, 99.9+%	GF76130232-1EA GF76130232-2EA GF76130232-5EA GF76130232-10EA
Tungsten, wire, straight, 150mm, diameter 0.38mm, 99.9+%	GF38943568-1EA GF38943568-2EA GF38943568-5EA GF38943568-10EA	Tungsten, wire, straight, 300mm, diameter 0.75mm, 99.9+%	GF10620470-1EA GF10620470-2EA GF10620470-5EA GF10620470-10EA
Tungsten, wire, straight, 18mm, diameter 1.5mm, 99.9+%	GF70219740-10EA GF70219740-20EA GF70219740-50EA GF70219740-100EA	Tungsten, wire, straight, 300mm, diameter 1.0mm, 99.9+%	GF34969382-1EA GF34969382-2EA GF34969382-5EA GF34969382-10EA
Tungsten, wire, straight, 19.6mm, diameter 0.5mm, 99.9+%	GF29707511-10EA GF29707511-20EA GF29707511-50EA GF29707511-100EA	Tungsten, wire, straight, 30mm, diameter 1.5mm, 99.9+%	GF34127096-10EA GF34127096-20EA GF34127096-50EA
Tungsten, wire, straight, 196mm, diameter 0.30mm, 99.9+%	GF55401285-1EA GF55401285-2EA GF55401285-5EA GF55401285-10EA	Tungsten, wire reel, 500m, diameter 0.018mm, hard, clean, 99.95%	GF23529371-1EA
Tungsten, wire, straight, 200mm, diameter 0.5mm, 99.9+%	GF39009045-1EA GF39009045-2EA GF39009045-5EA GF39009045-10EA	Tungsten, wire reel, 500m, diameter 0.025mm, clean, 99.95%	GF35775658-1EA
Tungsten, wire, straight, 21.1mm, diameter 0.5mm, 99.9+%	GF94524318-10EA GF94524318-20EA GF94524318-50EA GF94524318-100EA	Tungsten, wire reel, 500m, diameter 0.035mm, clean, 99.95%	GF77689489-1EA
Tungsten, wire, straight, 25.4mm, diameter 0.5mm, 99.9+%	GF48489519-10EA GF48489519-20EA GF48489519-50EA GF48489519-100EA	Tungsten, wire reel, 500m, diameter 0.05mm, clean, 99.95%	GF34380907-1EA
Tungsten, wire, straight, 29mm, diameter 0.5mm, 99.9+%	GF71728881-10EA GF71728881-20EA GF71728881-50EA GF71728881-100EA	Tungsten, wire reel, 500m, diameter 0.08mm, clean, 99.95%	GF36199301-1EA
Tungsten, wire, straight, 300mm, diameter 0.075mm, 99.9+%	GF80344571-1EA GF80344571-2EA GF80344571-5EA GF80344571-10EA	Tungsten, wire reel, 500m, diameter 0.125mm, clean, 99.95%	GF55004666-1EA
Tungsten, wire, straight, 300mm, diameter 0.10mm, 99.9+%	GF82140386-1EA GF82140386-2EA GF82140386-5EA GF82140386-10EA	Tungsten, wire reel, 500m, diameter 0.15mm, clean, 99.95%	GF11529132-1EA
Tungsten, wire, straight, 300mm, diameter 0.115mm, 99.9+%	GF51377339-1EA GF51377339-2EA GF51377339-5EA GF51377339-10EA	Tungsten, wire reel, 500m, diameter 0.1mm, clean, 99.95%	GF78089327-1EA
		Tungsten, wire reel, 50m, diameter 0.004mm, hard, clean, 99.95%	GF40918596-1EA
		Tungsten, wire reel, 50m, diameter 0.005mm, hard, clean, 99.95%	GF23769018-1EA
		Tungsten, foil, 1m coil, thickness 0.02mm, coil width .5mm, as rolled, 99.95%	GF71428899-1EA
		Tungsten, foil, 1m coil, thickness 0.035mm, coil width .5mm, as rolled, 99.95%	GF99540063-1EA
		Tungsten, foil, 1m coil, thickness 0.035mm, coil width .75mm, as rolled, 99.95%	GF49696936-1EA
		Tungsten, foil, 1m coil, thickness 0.035mm, coil width 1.5mm, as rolled, 99.95%	GF18740550-1EA
		Tungsten, foil, 1m coil, thickness 0.04mm, coil width 0.7mm, as rolled, 99.95%	GF60528157-1EA
		Tungsten, foil, 1m coil, thickness 0.05mm, coil width 1.5mm, as rolled, 99.95%	GF06006428-1EA
		Tungsten, foil, 1m coil, thickness 0.05mm, coil width 2mm, as rolled, 99.95%	GF63218550-1EA
		Tungsten, foil, 1m coil, thickness 0.076mm, coil width 1.5mm, as rolled, 99.95%	GF11608545-1EA

* Name	Catalog Number	* Name	Catalog Number
Tungsten, foil, 1m coil, thickness 0.076mm, coil width 2mm, as rolled, 99.95%	GF61999790-1EA	Tungsten, foil, 150x150mm, thickness 1.0mm, as rolled, 99.95%	GF13027384-1EA
Tungsten, foil, 1m coil, thickness 0.08mm, coil width .9mm, as rolled, 99.95%	GF87677915-1EA	Tungsten, foil, 200x200mm, thickness 0.15mm, as rolled, 99.95%	GF87782732-1EA
Tungsten, foil, 1m coil, thickness 0.10mm, coil width .9mm, as rolled, 99.95%	GF97710734-1EA	Tungsten, foil, 200x200mm, thickness 0.1mm, as rolled, 99.95%	GF78836158-1EA
Tungsten, foil, 1m coil, thickness 0.1mm, coil width 1.5mm, as rolled, 99.95%	GF85492884-1EA	Tungsten, foil, 200x200mm, thickness 0.2mm, as rolled, 99.95%	GF00696124-1EA
Tungsten, foil, 1m coil, thickness 0.2mm, coil width .6mm, as rolled, 99.95%	GF49097672-1EA	Tungsten, foil, 200x200mm, thickness 0.3mm, as rolled, 99.95%	GF17950372-1EA
Tungsten, foil, 1m coil, thickness 0.6mm, coil width 1mm, as rolled, 99.95%	GF09054053-1EA	Tungsten, foil, 50x50mm, thickness 0.125mm, as rolled, 99.95%	GF51630375-1EA GF51630375-2EA GF51630375-5EA
Tungsten, foil, 25mm disks, thickness 1.0mm, as rolled, 99.95%	GF54518733-1EA GF54518733-2EA	Tungsten, foil, 50x50mm, thickness 0.15mm, as rolled, 99.95%	GF72872781-1EA GF72872781-2EA GF72872781-5EA
Tungsten, foil, 2m coil, thickness 0.016mm, coil width .36mm, as rolled, 99.95%	GF86574831-1EA	Tungsten, foil, 50x50mm, thickness 0.1mm, as rolled, 99.95%	GF20592604-1EA GF20592604-2EA GF20592604-5EA GF20592604-10EA
Tungsten, foil, 2m coil, thickness 0.025mm, coil width 1mm, as rolled, 99.95%	GF36167575-1EA	Tungsten, foil, 50x50mm, thickness 0.2mm, as rolled, 99.95%	GF85971268-1EA GF85971268-2EA GF85971268-5EA
Tungsten, foil, 2m coil, thickness 0.02mm, coil width .1mm, as rolled, 99.95%	GF42312305-1EA	Tungsten, foil, 50x50mm, thickness 0.3mm, as rolled, 99.95%	GF37965943-1EA GF37965943-2EA GF37965943-5EA
Tungsten, foil, 2m coil, thickness 0.02mm, coil width .5mm, as rolled, 99.95%	GF28612302-1EA	Tungsten, foil, 50x50mm, thickness 0.5mm, as rolled, 99.95%	GF43797213-1EA GF43797213-2EA GF43797213-3EA
Tungsten, foil, 2m coil, thickness 0.035mm, coil width .5mm, as rolled, 99.95%	GF64306065-1EA	Tungsten, foil, 50x50mm, thickness 1.0mm, as rolled, 99.95%	GF96327232-1EA GF96327232-2EA GF96327232-3EA
Tungsten, foil, 2m coil, thickness 0.035mm, coil width .75mm, as rolled, 99.95%	GF01998243-1EA	Tungsten, foil, 50x50mm, thickness 2.0mm, as rolled, 99.95%	GF02234359-1EA GF02234359-2EA
Tungsten, foil, 2m coil, thickness 0.035mm, coil width 1.5mm, as rolled, 99.95%	GF13618155-1EA	Tungsten, foil, 50x50mm, thickness 3.0mm, as rolled, 99.95%	GF68063924-1EA GF68063924-2EA
Tungsten, wire reel, 250m, diameter 0.013mm, hard, clean, 99.95%	GF46472418-1EA	Tungsten, wire, straight, 450mm, diameter 0.38mm, 99.9+	GF93128890-1EA GF93128890-2EA GF93128890-5EA
Tungsten, wire reel, 25m, diameter 0.025mm, gold plated, 99.95%	GF90378164-1EA	Tungsten, wire, straight, 500mm, diameter 0.38mm, 99.9+	GF73409823-1EA GF73409823-2EA GF73409823-5EA
Tungsten, wire reel, 25m, diameter 0.05mm, gold plated, 99.95%	GF64187657-1EA	Tungsten, wire, straight, 500mm, diameter 0.5mm, 99.9+	GF21242056-1EA GF21242056-2EA GF21242056-5EA
Tungsten, wire reel, 25m, diameter 0.2mm, clean, 99.95%	GF07250431-1EA	Tungsten, wire, straight, 500mm, diameter 1.0mm, 99.9+	GF96146714-1EA GF96146714-2EA GF96146714-5EA
Tungsten, wire reel, 500m, diameter 0.04mm, clean, 99.95%	GF23145094-1EA	Tungsten, wire, straight, 750mm, diameter 0.75mm, 99.9+	GF64248217-1EA GF64248217-2EA GF64248217-5EA
Tungsten, wire reel, 50m, diameter 0.005mm, gold plated, 99.95%	GF86886321-1EA	Tungsten, wire reel, 5m, diameter 0.025mm, gold plated, 99.95%	GF84044189-1EA
Tungsten, wire reel, 50m, diameter 0.01mm, gold plated, 99.95%	GF43747713-1EA	Tungsten, foil, 5m coil, thickness 0.1mm, coil width .6mm, as rolled, 99.95%	GF95933256-1EA
Tungsten, wire reel, 50m, diameter 0.38mm, clean, 99.95%	GF77945877-1EA	Tungsten, foil, 5m coil, thickness 0.1mm, coil width 1.5mm, as rolled, 99.95%	GF75205885-1EA
Tungsten, wire reel, 5m, diameter 0.005mm, gold plated, 99.95%	GF39501817-1EA	Tungsten, foil, 5m coil, thickness 0.2mm, coil width .6mm, as rolled, 99.95%	GF04511719-1EA
Tungsten, foil, 100x100mm, thickness 0.125mm, as rolled, 99.95%	GF53796459-1EA GF53796459-2EA	Tungsten, foil, light tested, 100x100mm, thickness 0.025mm, as rolled, 99.95%	GF08894278-1EA GF08894278-2EA GF08894278-5EA
Tungsten, foil, 100x100mm, thickness 0.15mm, as rolled, 99.95%	GF09098129-1EA GF09098129-2EA	Tungsten, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 99.95%	GF96225486-1EA GF96225486-2EA GF96225486-5EA
Tungsten, foil, 100x100mm, thickness 0.1mm, as rolled, 99.95%	GF74075452-1EA GF74075452-2EA GF74075452-5EA	Tungsten, foil, light tested, 100x100mm, thickness 0.075mm, as rolled, 99.95%	GF64262033-1EA GF64262033-2EA
Tungsten, foil, 100x100mm, thickness 0.2mm, as rolled, 99.95%	GF52573079-1EA GF52573079-2EA	Tungsten, foil, light tested, 150x150mm, thickness 0.025mm, as rolled, 99.95%	GF11784449-1EA GF11784449-2EA
Tungsten, foil, 100x100mm, thickness 0.3mm, as rolled, 99.95%	GF45743609-1EA GF45743609-2EA	Tungsten, foil, light tested, 150x150mm, thickness 0.05mm, as rolled, 99.95%	GF28186072-1EA GF28186072-2EA
Tungsten, foil, 100x100mm, thickness 0.5mm, as rolled, 99.95%	GF74651698-1EA GF74651698-2EA	Tungsten, foil, light tested, 150x150mm, thickness 0.075mm, as rolled, 99.95%	GF32754595-1EA
Tungsten, foil, 100x100mm, thickness 1.0mm, as rolled, 99.95%	GF40904210-1EA GF40904210-2EA		
Tungsten, foil, 100x100mm, thickness 2.0mm, as rolled, 99.95%	GF79293921-1EA		
Tungsten, foil, 150x150mm, thickness 0.125mm, as rolled, 99.95%	GF24556473-1EA		
Tungsten, foil, 150x150mm, thickness 0.15mm, as rolled, 99.95%	GF37265429-1EA		
Tungsten, foil, 150x150mm, thickness 0.1mm, as rolled, 99.95%	GF59431451-1EA GF59431451-2EA		
Tungsten, foil, 150x150mm, thickness 0.5mm, as rolled, 99.95%	GF31462163-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Tungsten, foil, light tested, 150x300mm, thickness 0.025mm, as rolled, 99.95%	GF73055606-1EA
Tungsten, foil, light tested, 150x300mm, thickness 0.05mm, as rolled, 99.95%	GF23259933-1EA
Tungsten, foil, light tested, 25x25mm, thickness 0.009mm, 99.95%	GF25747397-1EA GF25747397-2EA GF25747397-5EA
Tungsten, foil, light tested, 25x25mm, thickness 0.0125mm, 99.95%	GF43193022-1EA GF43193022-2EA GF43193022-5EA
Tungsten, foil, light tested, 25x25mm, thickness 0.015mm, 99.95%	GF12679106-1EA GF12679106-2EA GF12679106-5EA
Tungsten, foil, light tested, 25x25mm, thickness 0.01mm, 99.95%	GF21160178-1EA GF21160178-2EA GF21160178-5EA
Tungsten, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 99.95%	GF43142969-1EA GF43142969-2EA GF43142969-5EA GF43142969-10EA
Tungsten, foil, light tested, 25x25mm, thickness 0.02mm, 99.95%	GF46938000-1EA GF46938000-2EA GF46938000-5EA
Tungsten, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.95%	GF29798151-1EA GF29798151-2EA GF29798151-5EA GF29798151-10EA
Tungsten, foil, light tested, 25x25mm, thickness 0.075mm, as rolled, 99.95%	GF46730516-1EA GF46730516-2EA GF46730516-5EA
Tungsten, foil, 0.1m coil, thickness 0.076mm, coil width 2mm, as rolled, 99.95%	GF05990621-1EA
Tungsten, foil, 0.2m coil, thickness 0.016mm, coil width .36mm, as rolled, 99.95%	GF47870208-1EA
Tungsten, foil, 0.2m coil, thickness 0.025mm, coil width .7mm, as rolled, 99.95%	GF91269412-1EA
Tungsten, foil, 0.2m coil, thickness 0.025mm, coil width 1mm, as rolled, 99.95%	GF75550866-1EA
Tungsten, foil, 0.2m coil, thickness 0.02mm, coil width .1mm, as rolled, 99.95%	GF67192544-1EA
Tungsten, foil, 0.2m coil, thickness 0.02mm, coil width .5mm, as rolled, 99.95%	GF27210978-1EA
Tungsten, foil, 0.2m coil, thickness 0.035mm, coil width .5mm, as rolled, 99.95%	GF31626716-1EA
Tungsten, foil, 0.2m coil, thickness 0.035mm, coil width .75mm, as rolled, 99.95%	GF40286291-1EA
Tungsten, foil, 0.2m coil, thickness 0.035mm, coil width 1.5mm, as rolled, 99.95%	GF59453781-1EA
Tungsten, foil, 0.2m coil, thickness 0.04mm, coil width .7mm, as rolled, 99.95%	GF07491876-1EA
Tungsten, foil, 0.2m coil, thickness 0.05mm, coil width .51mm, as rolled, 99.95%	GF31722263-1EA
Tungsten, foil, 0.2m coil, thickness 0.05mm, coil width 1.5mm, as rolled, 99.95%	GF06473033-1EA
Tungsten, foil, 0.2m coil, thickness 0.05mm, coil width 2mm, as rolled, 99.95%	GF17717968-1EA
Tungsten, foil, 0.2m coil, thickness 0.076mm, coil width 1.5mm, as rolled, 99.95%	GF91094430-1EA
Tungsten, foil, 0.2m coil, thickness 0.076mm, coil width 2mm, as rolled, 99.95%	GF97979494-1EA
Tungsten, foil, 0.2m coil, thickness 0.08mm, coil width .9mm, as rolled, 99.95%	GF38675627-1EA
Tungsten, foil, 0.2m coil, thickness 0.10mm, coil width .9mm, as rolled, 99.95%	GF53840099-1EA
Tungsten, foil, 0.2m coil, thickness 0.1mm, coil width .6mm, as rolled, 99.95%	GF14472514-1EA
Tungsten, foil, 0.2m coil, thickness 0.1mm, coil width 1.5mm, as rolled, 99.95%	GF18352425-1EA
Tungsten, foil, 0.2m coil, thickness 0.2mm, coil width .6mm, as rolled, 99.95%	GF85409826-1EA
Tungsten, foil, 0.2m coil, thickness 0.6mm, coil width 1mm, as rolled, 99.95%	GF07832729-1EA

* Name	Catalog Number
Tungsten, foil, 0.5m coil, thickness 0.016mm, coil width .36mm, as rolled, 99.95%	GF83775145-1EA
Tungsten, foil, 0.5m coil, thickness 0.025mm, coil width .7mm, as rolled, 99.95%	GF88307309-1EA
Tungsten, foil, 0.5m coil, thickness 0.025mm, coil width 1mm, as rolled, 99.95%	GF82947156-1EA
Tungsten, foil, 0.5m coil, thickness 0.02mm, coil width .1mm, as rolled, 99.95%	GF99068305-1EA
Tungsten, foil, 0.5m coil, thickness 0.02mm, coil width .5mm, as rolled, 99.95%	GF01371439-1EA
Tungsten, foil, 0.5m coil, thickness 0.035mm, coil width .75mm, as rolled, 99.95%	GF20681052-1EA
Tungsten, foil, 0.5m coil, thickness 0.035mm, coil width 1.5mm, as rolled, 99.95%	GF06023067-1EA
Tungsten, foil, 0.5m coil, thickness 0.04mm, coil width .7mm, as rolled, 99.95%	GF36484229-1EA
Tungsten, foil, 0.5m coil, thickness 0.05mm, coil width .51mm, as rolled, 99.95%	GF65283453-1EA
Tungsten, foil, 0.5m coil, thickness 0.05mm, coil width 1.5mm, as rolled, 99.95%	GF99287061-1EA
Tungsten, foil, 0.5m coil, thickness 0.076mm, coil width 1.5mm, as rolled, 99.95%	GF19348892-1EA
Tungsten, foil, 0.5m coil, thickness 0.076mm, coil width 2mm, as rolled, 99.95%	GF81059744-1EA
Tungsten, foil, 0.5m coil, thickness 0.08mm, coil width .9mm, as rolled, 99.95%	GF08123295-1EA
Tungsten, foil, 0.5m coil, thickness 0.10mm, coil width .9mm, as rolled, 99.95%	GF78315419-1EA
Tungsten, foil, 0.5m coil, thickness 0.1mm, coil width .6mm, as rolled, 99.95%	GF32151541-1EA
Tungsten, foil, 0.5m coil, thickness 0.1mm, coil width 1.5mm, as rolled, 99.95%	GF02220567-1EA
Tungsten, foil, 0.5m coil, thickness 0.6mm, coil width 1mm, as rolled, 99.95%	GF68135025-1EA
Tungsten, foil, 10mm disks, thickness 1.0mm, as rolled, 99.95%	GF87565135-1EA GF87565135-2EA
Tungsten, foil, 1m coil, thickness 0.016mm, coil width .36mm, as rolled, 99.95%	GF71892591-1EA
Tungsten, foil, 1m coil, thickness 0.025mm, coil width .7mm, as rolled, 99.95%	GF86013581-1EA
Tungsten, foil, 1m coil, thickness 0.025mm, coil width 1mm, as rolled, 99.95%	GF49335015-1EA
Tungsten, foil, not light tested, 50x50mm, thickness 0.006mm, 99.95%	GF02564568-1EA GF02564568-2EA
Tungsten, foil, not light tested, 50x50mm, thickness 0.007mm, 99.95%	GF10563342-1EA GF10563342-2EA
Tungsten, foil, not light tested, 50x50mm, thickness 0.008mm, 99.95%	GF93618186-1EA GF93618186-2EA
Tungsten, foil, not light tested, 50x50mm, thickness 0.0125mm, 99.95%	GF35718992-1EA GF35718992-2EA
Tungsten, foil, not light tested, 50x50mm, thickness 0.01mm, 99.95%	GF53198354-1EA GF53198354-2EA
Tungsten, insulated wire, 0.2m, conductor diameter 0.0125mm, insulation thickness 0.0035mm, polyimide insulation, 99.9%	GF71173155-1EA
Tungsten, insulated wire, 0.2m, conductor diameter 0.015mm, insulation thickness 0.002mm, polyimide insulation, 99.9%	GF14483088-1EA
Tungsten, insulated wire, 0.5m, conductor diameter 0.0125mm, insulation thickness 0.0035mm, polyimide insulation, 99.9%	GF96644841-1EA
Tungsten, insulated wire, 0.5m, conductor diameter 0.015mm, insulation thickness 0.002mm, polyimide insulation, 99.9%	GF82229542-1EA
Tungsten, insulated wire, 10m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyimide insulation, 99.9%	GF14125081-1EA
Tungsten, insulated wire, 10m, conductor diameter 0.05mm, insulation thickness 0.008mm, polyimide insulation, 99.9%	GF91891266-1EA

* Name	Catalog Number	* Name	Catalog Number
Tungsten, insulated wire, 10m, conductor diameter 0.075mm, insulation thickness 0.02mm, PTFE (polytetrafluoroethylene) insulation, 99.9%	GF22793014-1EA	Tungsten, microfoil, disks, 10mm, thinness 0.05µm, specific density 96µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.95%	GF90717666-1EA GF90717666-2EA GF90717666-5EA GF90717666-10EA
Tungsten, insulated wire, 1m, conductor diameter 0.0125mm, insulation thickness 0.0035mm, polyimide insulation, 99.9%	GF80605379-1EA	Tungsten, microfoil, disks, 10mm, thinness 0.1µm, specific density 182µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.95%	GF73441199-1EA GF73441199-2EA GF73441199-5EA GF73441199-10EA
Tungsten, insulated wire, 1m, conductor diameter 0.015mm, insulation thickness 0.002mm, polyimide insulation, 99.9%	GF52385799-1EA	Tungsten, microfoil, disks, 10mm, thinness 0.25µm, specific density 474µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.95%	GF18063783-1EA GF18063783-2EA GF18063783-5EA GF18063783-10EA
Tungsten, insulated wire, 1m, conductor diameter 0.075mm, insulation thickness 0.02mm, PTFE (polytetrafluoroethylene) insulation, 99.9%	GF53111663-1EA	Tungsten, microfoil, disks, 25mm, thinness 0.05µm, specific density 96µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.95%	GF63476365-1EA GF63476365-2EA GF63476365-5EA GF63476365-10EA
Tungsten, insulated wire, 20m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyimide insulation, 99.9%	GF65635397-1EA	Tungsten, microfoil, disks, 25mm, thinness 0.25µm, specific density 474µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.95%	GF46585817-1EA GF46585817-2EA GF46585817-5EA GF46585817-10EA
Tungsten, insulated wire, 20m, conductor diameter 0.05mm, insulation thickness 0.008mm, polyimide insulation, 99.9%	GF21637896-1EA	Tungsten, rod, 1000mm, diameter 1.6mm, centerless ground, 99.95%	GF07918230-1EA GF07918230-2EA
Tungsten, insulated wire, 20m, conductor diameter 0.075mm, insulation thickness 0.02mm, PTFE (polytetrafluoroethylene) insulation, 99.9%	GF49127014-1EA	Tungsten, foil, 2m coil, thickness 0.05mm, coil width .51mm, as rolled, 99.95%	GF54025040-1EA
Tungsten, insulated wire, 2m, conductor diameter 0.0125mm, insulation thickness 0.0035mm, polyimide insulation, 99.9%	GF75672254-1EA	Tungsten, foil, 2m coil, thickness 0.05mm, coil width 1.5mm, as rolled, 99.95%	GF19334156-1EA
Tungsten, insulated wire, 2m, conductor diameter 0.015mm, insulation thickness 0.002mm, polyimide insulation, 99.9%	GF24694049-1EA	Tungsten, foil, 2m coil, thickness 0.076mm, coil width 1.5mm, as rolled, 99.95%	GF04494607-1EA
Tungsten, insulated wire, 2m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyimide insulation, 99.9%	GF79060103-1EA	Tungsten, foil, 2m coil, thickness 0.08mm, coil width .9mm, as rolled, 99.95%	GF17364191-1EA
Tungsten, insulated wire, 2m, conductor diameter 0.05mm, insulation thickness 0.008mm, polyimide insulation, 99.9%	GF73661575-1EA	Tungsten, foil, 2m coil, thickness 0.10mm, coil width .9mm, as rolled, 99.95%	GF86869153-1EA
Tungsten, insulated wire, 2m, conductor diameter 0.075mm, insulation thickness 0.02mm, PTFE (polytetrafluoroethylene) insulation, 99.9%	GF38958250-1EA	Tungsten, foil, 2m coil, thickness 0.1mm, coil width 1.5mm, as rolled, 99.95%	GF50997729-1EA
Tungsten, insulated wire, 50m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyimide insulation, 99.9%	GF04424891-1EA	Tungsten, foil, 2m coil, thickness 0.2mm, coil width .6mm, as rolled, 99.95%	GF48642127-1EA
Tungsten, insulated wire, 50m, conductor diameter 0.05mm, insulation thickness 0.008mm, polyimide insulation, 99.9%	GF81439836-1EA	Tungsten, foil, 2m coil, thickness 0.6mm, coil width 1mm, as rolled, 99.95%	GF42014078-1EA
Tungsten, insulated wire, 5m, conductor diameter 0.0125mm, insulation thickness 0.0035mm, polyimide insulation, 99.9%	GF59032481-1EA	Tungsten, foil, 30mm disks, thickness 1.0mm, as rolled, 99.95%	GF52817878-1EA GF52817878-2EA
Tungsten, insulated wire, 5m, conductor diameter 0.015mm, insulation thickness 0.002mm, polyimide insulation, 99.9%	GF69284010-1EA	Tungsten, foil, 5m coil, thickness 0.016mm, coil width .36mm, as rolled, 99.95%	GF21853773-1EA
Tungsten, insulated wire, 5m, conductor diameter 0.025mm, insulation thickness 0.005mm, polyimide insulation, 99.9%	GF82513009-1EA	Tungsten, foil, 5m coil, thickness 0.025mm, coil width .7mm, as rolled, 99.95%	GF86574628-1EA
Tungsten, insulated wire, 5m, conductor diameter 0.05mm, insulation thickness 0.008mm, polyimide insulation, 99.9%	GF81654655-1EA	Tungsten, foil, 5m coil, thickness 0.025mm, coil width 1mm, as rolled, 99.95%	GF31324384-1EA
Tungsten, insulated wire, 5m, conductor diameter 0.075mm, insulation thickness 0.02mm, PTFE (polytetrafluoroethylene) insulation, 99.9%	GF69782349-1EA	Tungsten, foil, 5m coil, thickness 0.02mm, coil width .5mm, as rolled, 99.95%	GF76537547-1EA
Tungsten, lump, 100g, max. size 5mm	GF07154939-1EA	Tungsten, foil, 5m coil, thickness 0.035mm, coil width .5mm, as rolled, 99.95%	GF31886589-1EA
Tungsten, lump, 200g, max. size 5mm	GF21631250-1EA	Tungsten, foil, 5m coil, thickness 0.035mm, coil width .75mm, as rolled, 99.95%	GF84487775-1EA
Tungsten, lump, 50g, max. size 5mm	GF79938039-1EA	Tungsten, foil, 5m coil, thickness 0.04mm, coil width 0.7mm, as rolled, 99.95%	GF52373842-1EA
Tungsten, mesh, 100x100mm, nominal aperture 0.15mm, wire diameter 0.02mm, 150 wires/inch, open area 75%, plain weave mesh, 99.95%	GF93007818-1EA	Tungsten, foil, 5m coil, thickness 0.05mm, coil width 1.5mm, as rolled, 99.95%	GF53130945-1EA
Tungsten, mesh, 100x100mm, nominal aperture 0.2mm, wire diameter 0.05mm, 100 wires/inch, open area 64%, plain weave mesh, 99.95%	GF27394702-1EA GF27394702-2EA	Tungsten, foil, 5m coil, thickness 0.076mm, coil width 1.5mm, as rolled, 99.95%	GF81744239-1EA
Tungsten, mesh, 50x50mm, nominal aperture 0.15mm, wire diameter 0.02mm, 150 wires/inch, open area 75%, plain weave mesh, 99.95%	GF80179410-1EA GF80179410-2EA	Tungsten, foil, 5m coil, thickness 0.08mm, coil width .9mm, as rolled, 99.95%	GF39612933-1EA
Tungsten, mesh, 50x50mm, nominal aperture 0.2mm, wire diameter 0.05mm, 100 wires/inch, open area 64%, plain weave mesh, 99.95%	GF39616724-1EA GF39616724-2EA GF39616724-5EA	Tungsten, foil, 5m coil, thickness 0.10mm, coil width .9mm, as rolled, 99.95%	GF42004707-1EA
Tungsten, rod, 1000mm, diameter 2.0mm, centerless ground, 99.95%		Tungsten, rod, 1000mm, diameter 2.0mm, centerless ground, 99.95%	GF99976572-1EA GF99976572-2EA
Tungsten, rod, 1000mm, diameter 3.0mm, centerless ground, 99.95%		Tungsten, rod, 1000mm, diameter 3.0mm, centerless ground, 99.95%	GF97996998-1EA GF97996998-2EA
Tungsten, rod, 1000mm, diameter 4.0mm, centerless ground, 99.95%		Tungsten, rod, 1000mm, diameter 4.0mm, centerless ground, 99.95%	GF57428804-1EA GF57428804-2EA
Tungsten, rod, 1000mm, diameter 6.35mm, centerless ground, 99.95%		Tungsten, rod, 1000mm, diameter 6.35mm, centerless ground, 99.95%	GF00045740-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Tungsten, rod, 100mm, diameter 1.6mm, centerless ground, 99.95%	GF78433544-1EA GF78433544-2EA GF78433544-5EA GF78433544-10EA	Tungsten, rod, 500mm, diameter 6.35mm, centerless ground, 99.95%	GF85600368-1EA GF85600368-2EA
Tungsten, rod, 100mm, diameter 10.0mm, centerless ground, 99.95%	GF14696859-1EA GF14696859-2EA GF14696859-5EA	Tungsten, rod, 50mm, diameter 10.0mm, centerless ground, 99.95%	GF05717572-1EA GF05717572-2EA GF05717572-5EA
Tungsten, rod, 100mm, diameter 12.0mm, centerless ground, 99.95%	GF36837591-1EA GF36837591-2EA	Tungsten, rod, 50mm, diameter 12.0mm, centerless ground, 99.95%	GF52333499-1EA GF52333499-2EA
Tungsten, rod, 100mm, diameter 16mm, centerless ground, 99.95%	GF90763072-1EA GF90763072-2EA	Tungsten, rod, 50mm, diameter 16mm, centerless ground, 99.95%	GF13770491-1EA GF13770491-2EA
Tungsten, rod, 100mm, diameter 2.0mm, centerless ground, 99.95%	GF89779718-1EA GF89779718-2EA GF89779718-5EA GF89779718-10EA	Tungsten, rod, 50mm, diameter 20.0mm, centerless ground, 99.95%	GF40010364-1EA GF40010364-2EA
Tungsten, rod, 100mm, diameter 3.0mm, centerless ground, 99.95%	GF97071925-1EA GF97071925-2EA GF97071925-5EA GF97071925-10EA GF97071925-20EA	Tungsten, rod, 8.25mm, diameter 9.5mm, centerless ground, 99.95%	GF94362521-1EA GF94362521-2EA
Tungsten, rod, 100mm, diameter 4.0mm, centerless ground, 99.95%	GF49624757-1EA GF49624757-2EA GF49624757-5EA GF49624757-10EA GF49624757-20EA	Tungsten, wire reel, 0.5m, diameter 0.75mm, clean, 99.95%	GF78875858-1EA
Tungsten, rod, 100mm, diameter 5.0mm, centerless ground, 99.95%	GF78600764-1EA GF78600764-2EA GF78600764-5EA GF78600764-10EA	Tungsten, wire reel, 0.5m, diameter 1.0mm, clean, 99.95%	GF95973216-1EA
Tungsten, rod, 100mm, diameter 6.35mm, centerless ground, 99.95%	GF38277478-1EA GF38277478-2EA GF38277478-5EA	Tungsten, wire reel, 1000m, diameter 0.013mm, hard, clean, 99.95%	GF09051599-1EA
Tungsten, rod, 100mm, diameter 8.0mm, centerless ground, 99.95%	GF18288838-1EA GF18288838-2EA GF18288838-5EA	Tungsten, wire reel, 1000m, diameter 0.025mm, clean, 99.95%	GF71957155-1EA
Tungsten, rod, 200mm, diameter 1.6mm, centerless ground, 99.95%	GF04192501-1EA GF04192501-2EA GF04192501-5EA GF04192501-10EA	Tungsten, wire reel, 1000m, diameter 0.035mm, clean, 99.95%	GF27648007-1EA
Tungsten, rod, 200mm, diameter 10.0mm, centerless ground, 99.95%	GF37107323-1EA GF37107323-2EA	Tungsten, wire reel, 1000m, diameter 0.05mm, clean, 99.95%	GF97613589-1EA
Tungsten, rod, 200mm, diameter 12.0mm, centerless ground, 99.95%	GF85410660-1EA	Tungsten, wire reel, 1000m, diameter 0.08mm, clean, 99.95%	GF24912895-1EA
Tungsten, rod, 200mm, diameter 16mm, centerless ground, 99.95%	GF51923145-1EA	Tungsten, wire reel, 1000m, diameter 0.125mm, clean, 99.95%	GF75582704-1EA
Tungsten, rod, 200mm, diameter 2.0mm, centerless ground, 99.95%	GF22463995-1EA GF22463995-2EA GF22463995-5EA GF22463995-10EA	Tungsten, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.95%	GF92871153-1EA GF92871153-2EA GF92871153-5EA GF92871153-10EA
Tungsten, rod, 200mm, diameter 4.0mm, centerless ground, 99.95%	GF03094871-1EA GF03094871-2EA GF03094871-5EA GF03094871-10EA	Tungsten, foil, light tested, 50x50mm, thickness 0.02mm, 99.95%	GF76383579-1EA GF76383579-2EA
Tungsten, rod, 200mm, diameter 5.0mm, centerless ground, 99.95%	GF25095854-1EA GF25095854-2EA GF25095854-5EA	Tungsten, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.95%	GF24769806-1EA GF24769806-2EA GF24769806-5EA GF24769806-10EA
Tungsten, rod, 200mm, diameter 6.35mm, centerless ground, 99.95%	GF84684808-1EA GF84684808-2EA GF84684808-5EA	Tungsten, foil, light tested, 50x50mm, thickness 0.075mm, as rolled, 99.95%	GF41314092-1EA GF41314092-2EA GF41314092-5EA
Tungsten, rod, 200mm, diameter 8.0mm, centerless ground, 99.95%	GF91759146-1EA GF91759146-2EA	Tungsten, foil, not light tested, 100x100mm, thickness 0.0125mm, 99.95%	GF24079945-1EA
Tungsten, rod, 25mm, diameter 20.0mm, centerless ground, 99.95%	GF34720084-1EA GF34720084-2EA	Tungsten, foil, not light tested, 100x100mm, thickness 0.01mm, 99.95%	GF14930456-1EA
Tungsten, rod, 500mm, diameter 1.6mm, centerless ground, 99.95%	GF24063342-1EA GF24063342-2EA GF24063342-5EA	Tungsten, foil, not light tested, 100x100mm, thickness 0.02mm, 99.95%	GF11218867-1EA
Tungsten, rod, 500mm, diameter 2.0mm, centerless ground, 99.95%	GF07999813-1EA GF07999813-2EA	Tungsten, foil, not light tested, 25x25mm, thickness 0.003mm, 99.95%	GF17608529-1EA GF17608529-2EA GF17608529-5EA
Tungsten, rod, 500mm, diameter 3.0mm, centerless ground, 99.95%	GF48783976-1EA GF48783976-2EA	Tungsten, foil, not light tested, 25x25mm, thickness 0.004mm, 99.95%	GF06146805-1EA GF06146805-2EA GF06146805-5EA
Tungsten, rod, 500mm, diameter 4.0mm, centerless ground, 99.95%	GF86859433-1EA GF86859433-2EA	Tungsten, foil, not light tested, 25x25mm, thickness 0.005mm, 99.95%	GF59092465-1EA GF59092465-2EA GF59092465-5EA
Tungsten, rod, 500mm, diameter 5.0mm, centerless ground, 99.95%	GF36981647-1EA GF36981647-2EA	Tungsten, foil, not light tested, 25x25mm, thickness 0.007mm, 99.95%	GF09155774-1EA GF09155774-2EA GF09155774-5EA
		Tungsten, foil, not light tested, 25x25mm, thickness 0.009mm, 99.95%	GF56310870-1EA GF56310870-2EA GF56310870-5EA
		Tungsten, foil, not light tested, 25x25mm, thickness 0.01mm, 99.95%	GF71405940-1EA GF71405940-2EA GF71405940-5EA
		Tungsten, foil, not light tested, 50x50mm, thickness 0.003mm, 99.95%	GF03354678-1EA GF03354678-2EA
		Tungsten, foil, not light tested, 50x50mm, thickness 0.004mm, 99.95%	GF35250005-1EA GF35250005-2EA

* Name	Catalog Number	* Name	Catalog Number
Tungsten, foil, not light tested, 50x50mm, thickness 0.005mm, 99.95%	GF22261823-1EA GF22261823-2EA	Tungsten-copper alloy, W60Cu40, foil, 75 x 200mm, 1.0mm thickness	GF14526446-1EA
Tungsten(IV) carbide, nanopowder, hexagonal, 150-200 nm, ≥99% trace metals basis	778346-25G	Tungsten-copper alloy, W60Cu40, 185mm wire, 0.5mm diameter, straight wire	GF58108226-2EA GF58108226-1EA
Tungsten(VI) chloride, powder, ≥99.99% trace metals basis (purity excludes molybdenum)	645168-5G 645168-25G	Tungsten-copper alloy, W60Cu40, 185mm wire, 1.0mm diameter, straight wire	GF10814598-1EA GF10814598-2EA
Tungsten-chromium alloy, W90Cr10, powder, 45micron max. particle size, alloy pre-cursor, 20g	GF25790003-1EA	Tungsten-copper alloy, W60Cu40, 175mm tube, 0.5mm outside diameter, 0.13mm wall thickness, 0.24mm inside diameter	GF70512331-1EA
Tungsten-chromium alloy, W90Cr10, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF23751109-1EA	Tungsten-copper alloy, W60Cu40, 80mm tube, 3.15mm outside diameter, 1.15mm wall thickness, 0.85mm inside diameter	GF89483158-2EA GF89483158-1EA
Tungsten-chromium alloy, W90Cr10, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF68887636-1EA	Tungsten-copper alloy, W60Cu40, 175mm tube, 3.15mm outside diameter, 1.15mm wall thickness, 0.85mm inside diameter	GF55219484-2EA GF55219484-1EA
Tungsten-chromium alloy, W90Cr10, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF10953851-1EA	Tungsten-copper alloy, W72Cu28, sheet, 25 x 25mm, 3.15mm thickness	GF58867970-2EA GF58867970-5EA GF58867970-1EA
Tungsten-chromium alloy, W90Cr10, powder, 45micron max. particle size, alloy pre-cursor, 500g	GF69231775-1EA	Tungsten-copper alloy, W72Cu28, sheet, 50 x 50mm, 3.15mm thickness	GF58496507-1EA GF58496507-2EA
Tungsten-cobalt alloy, W50Co50, powder, 75micron max. particle size, alloy pre-cursor, 50g	GF93532552-1EA	Tungsten-copper alloy, W72Cu28, sheet, 50 x 100mm, 3.15mm thickness	GF12063002-1EA GF12063002-2EA
Tungsten-cobalt alloy, W50Co50, powder, 75micron max. particle size, alloy pre-cursor, 100g	GF91568885-1EA	Tungsten-copper alloy, W72Cu28, sheet, 50 x 200mm, 3.15mm thickness	GF07875142-1EA
Tungsten-cobalt alloy, W50Co50, powder, 75micron max. particle size, alloy pre-cursor, 200g	GF46111025-1EA	Tungsten-copper alloy, W72Cu28, 100mm rod, 3.5mm diameter	GF16195215-5EA GF16195215-1EA GF16195215-2EA
Tungsten-cobalt alloy, W50Co50, powder, 75micron max. particle size, alloy pre-cursor, 500g	GF63878732-1EA	Tungsten-copper alloy, W72Cu28, 200mm rod, 3.5mm diameter	GF24401483-2EA GF24401483-1EA
Tungsten-copper alloy, W60Cu40, foil, 25 x 25mm, 0.125mm thickness	GF62351052-10EA GF62351052-5EA GF62351052-2EA GF62351052-1EA	Tungsten-copper alloy, W72Cu28, 100mm rod, 6.25mm diameter	GF50185379-1EA GF50185379-2EA GF50185379-5EA
Tungsten-copper alloy, W60Cu40, foil, 25 x 50mm, 0.125mm thickness	GF93881560-5EA GF93881560-2EA GF93881560-1EA GF93881560-10EA	Tungsten-copper alloy, W72Cu28, 200mm rod, 6.25mm diameter	GF73172044-1EA GF73172044-2EA
Tungsten-copper alloy, W60Cu40, foil, 25 x 100mm, 0.125mm thickness	GF35195014-5EA GF35195014-1EA GF35195014-2EA	Tungsten-copper alloy, W72Cu28, 100mm rod, 8.0mm diameter	GF44202619-2EA GF44202619-1EA
Tungsten-copper alloy, W60Cu40, foil, 25 x 200mm, 0.125mm thickness	GF99376587-2EA GF99376587-1EA	Tungsten-copper alloy, W72Cu28, 200mm rod, 8.0mm diameter	GF85650846-2EA GF85650846-1EA
Tungsten-copper alloy, W60Cu40, foil, 25 x 25mm, 0.25mm thickness	GF27331837-20EA GF27331837-10EA GF27331837-5EA GF27331837-2EA GF27331837-1EA	Tungsten-copper alloy, W72Cu28, 115mm rod, 12.7mm diameter	GF99933924-2EA GF99933924-1EA
Tungsten-copper alloy, W60Cu40, foil, 25 x 50mm, 0.25mm thickness	GF22072890-5EA GF22072890-1EA GF22072890-10EA GF22072890-2EA	Tungsten-copper alloy, W72Cu28, 200mm rod, 12.7mm diameter	GF13249256-1EA GF13249256-2EA
Tungsten-copper alloy, W60Cu40, foil, 25 x 75mm, 0.25mm thickness	GF10742420-2EA GF10742420-5EA GF10742420-1EA	Tungsten-copper alloy, W72Cu28, 100mm rod, 16.0mm diameter	GF56156586-1EA GF56156586-2EA
Tungsten-copper alloy, W60Cu40, foil, 50 x 75mm, 0.25mm thickness	GF96093085-2EA GF96093085-1EA	Tungsten-copper alloy, W72Cu28, 200mm rod, 16.0mm diameter	GF19572611-2EA GF19572611-1EA
Tungsten-copper alloy, W60Cu40, foil, 75 x 100mm, 0.25mm thickness	GF90572878-2EA GF90572878-1EA	Tungsten-copper alloy, W72Cu28, 100mm rod, 25mm diameter	GF46576660-1EA GF46576660-2EA
Tungsten-copper alloy, W60Cu40, foil, 75 x 200mm, 0.25mm thickness	GF71820783-1EA	Tungsten-copper alloy, W72Cu28, 200mm rod, 25mm diameter	GF22082655-1EA
Tungsten-copper alloy, W60Cu40, foil, 25 x 75mm, 0.50mm thickness	GF98410383-1EA GF98410383-5EA GF98410383-2EA	Tungsten-copper alloy, W72Cu28, bar, 50mm x 25mm x 25mm	GF60332497-2EA GF60332497-1EA
Tungsten-copper alloy, W60Cu40, foil, 50 x 75mm, 0.50mm thickness	GF01297504-2EA GF01297504-1EA GF01297504-5EA	Tungsten-copper alloy, W72Cu28, bar, 100mm x 25mm x 25mm	GF41561715-2EA GF41561715-1EA
Tungsten-copper alloy, W60Cu40, foil, 75 x 100mm, 0.50mm thickness	GF62188689-2EA GF62188689-1EA	Tungsten-copper alloy, W72Cu28, bar, 200mm x 25mm x 25mm	GF01840632-1EA
Tungsten-copper alloy, W60Cu40, foil, 75 x 200mm, 0.50mm thickness	GF73586188-1EA	Tungsten-copper alloy, W80Cu20, foil, 100 x 100mm, 3.0mm thickness	GF47321007-2EA GF47321007-1EA
Tungsten-copper alloy, W60Cu40, foil, 25 x 75mm, 1.0mm thickness	GF98272626-1EA GF98272626-2EA GF98272626-5EA	Tungsten-copper alloy, W80Cu20, 180mm tube, 0.5mm outside diameter, 0.13mm wall thickness, 0.24mm inside diameter	GF86144799-2EA GF86144799-1EA
Tungsten-copper alloy, W60Cu40, foil, 50 x 75mm, 1.0mm thickness	GF84077725-1EA GF84077725-2EA GF84077725-5EA	Tungsten-copper alloy, W80Cu20, 100mm rod, 6mm diameter	GF41246984-1EA GF41246984-2EA
Tungsten-copper alloy, W60Cu40, foil, 75 x 100mm, 1.0mm thickness	GF09716216-2EA GF09716216-1EA	Tungsten-copper alloy, W80Cu20, 200mm rod, 6mm diameter	GF49697702-1EA GF49697702-2EA
Tungsten-copper alloy, W60Cu40, foil, 75 x 200mm, 1.0mm thickness	GF73586188-1EA	Tungsten-copper alloy, W80Cu20, 100mm rod, 12mm diameter	GF30309353-2EA GF30309353-1EA
Tungsten-copper alloy, W60Cu40, foil, 25 x 75mm, 1.0mm thickness	GF98272626-1EA GF98272626-2EA GF98272626-5EA	Tungsten-copper alloy, W80Cu20, 200mm rod, 12mm diameter	GF00033231-1EA
Tungsten-copper alloy, W60Cu40, foil, 50 x 75mm, 1.0mm thickness	GF84077725-1EA GF84077725-2EA GF84077725-5EA	Tungsten-copper alloy, W80Cu20, 100mm rod, 25mm diameter	GF20434834-2EA GF20434834-1EA
Tungsten-copper alloy, W60Cu40, foil, 75 x 100mm, 1.0mm thickness	GF09716216-2EA GF09716216-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Tungsten-copper alloy, W80Cu20, 200mm rod, 25mm diameter	GF60364526-1EA
Tungsten(VI) fluoride, ≥99.9%	399108-225G 399108-450G
Tungsten-nickel-iron alloy, W70Ni20Fe10, 50g lump, 3mm max. lump size	GF45616349-1EA
Tungsten-nickel-iron alloy, W70Ni20Fe10, 100g lump, 3mm max. lump size	GF63535574-1EA
Tungsten-nickel-iron alloy, W70Ni20Fe10, 200g lump, 3mm max. lump size	GF63284924-1EA
Tungsten-nickel-iron alloy, W70Ni20Fe10, 500g lump, 3mm max. lump size	GF09729377-1EA
Tungsten-nickel-iron alloy, W95Ni3.5Fe1.5, 105mm rod, 25mm diameter	GF86612003-1EA
Tungsten(VI) oxide, nanopowder, <100 nm particle size (TEM)	550086-5G 550086-25G
Tungsten(VI) oxide, nanowires, diam. × L ~50 nm × 10 µm	774537-500MG
Tungsten(VI) oxychloride, 98%	265012-5G 265012-25G
Tungsten-rhenium alloy, W74Re26, 0.1m wire, 0.125mm diameter, annealed	GF30079863-1EA
Tungsten-rhenium alloy, W74Re26, 0.5m wire, 0.125mm diameter, annealed	GF59982733-1EA
Tungsten-rhenium alloy, W74Re26, 1m wire, 0.125mm diameter, annealed	GF97841717-1EA
Tungsten-rhenium alloy, W74Re26, 5m wire, 0.125mm diameter, annealed	GF30214505-1EA
Tungsten-rhenium alloy, W74Re26, 10m wire, 0.125mm diameter, annealed	GF76813599-1EA
Tungsten-rhenium alloy, W75Re25, 0.1m wire, 0.05mm diameter, annealed	GF72724776-1EA
Tungsten-rhenium alloy, W75Re25, 0.5m wire, 0.05mm diameter, annealed	GF96113066-1EA
Tungsten-rhenium alloy, W75Re25, 1m wire, 0.05mm diameter, annealed	GF49659216-1EA
Tungsten-rhenium alloy, W75Re25, 2m wire, 0.05mm diameter, annealed	GF71114790-1EA
Tungsten-rhenium alloy, W75Re25, 5m wire, 0.05mm diameter, annealed	GF12489936-1EA
Tungsten-rhenium alloy, W75Re25, 0.1m wire, 0.075mm diameter, annealed	GF58623420-1EA
Tungsten-rhenium alloy, W75Re25, 0.5m wire, 0.075mm diameter, annealed	GF27928266-1EA
Tungsten-rhenium alloy, W75Re25, 1m wire, 0.075mm diameter, annealed	GF91033196-1EA
Tungsten-rhenium alloy, W75Re25, 2m wire, 0.075mm diameter, annealed	GF87234240-1EA
Tungsten-rhenium alloy, W75Re25, 5m wire, 0.075mm diameter, annealed	GF79149684-1EA
Tungsten-rhenium alloy, W75Re25, 0.1m wire, 0.1mm diameter, annealed	GF37843241-1EA
Tungsten-rhenium alloy, W75Re25, 0.5m wire, 0.1mm diameter, annealed	GF30405833-1EA
Tungsten-rhenium alloy, W75Re25, 1m wire, 0.1mm diameter, annealed	GF00729952-1EA
Tungsten-rhenium alloy, W75Re25, 5m wire, 0.1mm diameter, annealed	GF91244268-1EA
Tungsten-rhenium alloy, W75Re25, 10m wire, 0.1mm diameter, annealed	GF05533680-1EA
Tungsten-rhenium alloy, W75Re25, 0.1m wire, 0.125mm diameter, annealed	GF91710334-1EA
Tungsten-rhenium alloy, W75Re25, 0.5m wire, 0.125mm diameter, annealed	GF63791253-1EA
Tungsten-rhenium alloy, W75Re25, 1m wire, 0.125mm diameter, annealed	GF73906937-1EA
Tungsten-rhenium alloy, W75Re25, 5m wire, 0.125mm diameter, annealed	GF38367175-1EA
Tungsten-rhenium alloy, W75Re25, 10m wire, 0.125mm diameter, annealed	GF95896434-1EA

* Name	Catalog Number
Tungsten-rhenium alloy, W75Re25, 0.1m wire, 0.178mm diameter, annealed	GF87054408-1EA
Tungsten-rhenium alloy, W75Re25, 0.5m wire, 0.178mm diameter, annealed	GF81801143-1EA
Tungsten-rhenium alloy, W75Re25, 1m wire, 0.178mm diameter, annealed	GF25142802-1EA
Tungsten-rhenium alloy, W75Re25, 5m wire, 0.178mm diameter, annealed	GF42851213-1EA
Tungsten-rhenium alloy, W75Re25, 10m wire, 0.178mm diameter, annealed	GF56402052-1EA
Tungsten-rhenium alloy, W75Re25, 0.1m wire, 0.2mm diameter, annealed	GF50257087-1EA
Tungsten-rhenium alloy, W75Re25, 0.5m wire, 0.2mm diameter, annealed	GF82135098-1EA
Tungsten-rhenium alloy, W75Re25, 1m wire, 0.2mm diameter, annealed	GF66886914-1EA
Tungsten-rhenium alloy, W75Re25, 5m wire, 0.2mm diameter, annealed	GF60864712-1EA
Tungsten-rhenium alloy, W75Re25, 0.1m wire, 0.25mm diameter, annealed	GF11179267-1EA
Tungsten-rhenium alloy, W75Re25, 0.5m wire, 0.25mm diameter, annealed	GF97408378-1EA
Tungsten-rhenium alloy, W75Re25, 1m wire, 0.25mm diameter, annealed	GF76047307-1EA
Tungsten-rhenium alloy, W75Re25, 2m wire, 0.25mm diameter, annealed	GF05913019-1EA
Tungsten-rhenium alloy, W75Re25, 5m wire, 0.25mm diameter, annealed	GF39127305-1EA
Tungsten-rhenium alloy, W75Re25, 0.1m wire, 0.35mm diameter, annealed	GF55701110-1EA
Tungsten-rhenium alloy, W75Re25, 0.5m wire, 0.35mm diameter, annealed	GF07533840-1EA
Tungsten-rhenium alloy, W75Re25, 1m wire, 0.35mm diameter, annealed	GF06140629-1EA
Tungsten-rhenium alloy, W75Re25, 2m wire, 0.35mm diameter, annealed	GF77407937-1EA
Tungsten-rhenium alloy, W75Re25, 0.05m wire, 0.5mm diameter, annealed	GF90913675-1EA
Tungsten-rhenium alloy, W75Re25, 0.1m wire, 0.5mm diameter, annealed	GF64209786-1EA
Tungsten-rhenium alloy, W75Re25, 0.2m wire, 0.5mm diameter, annealed	GF26223410-1EA
Tungsten-rhenium alloy, W75Re25, 0.5m wire, 0.5mm diameter, annealed	GF77927248-1EA
Tungsten-rhenium alloy, W75Re25, 1m wire, 0.5mm diameter, annealed	GF40905794-1EA
Tungsten-rhenium alloy, W75Re25, 0.05m wire, 0.75mm diameter, annealed	GF44249698-1EA
Tungsten-rhenium alloy, W75Re25, 0.1m wire, 0.75mm diameter, annealed	GF02357928-1EA
Tungsten-rhenium alloy, W75Re25, 0.2m wire, 0.75mm diameter, annealed	GF55955649-1EA
Tungsten-rhenium alloy, W75Re25, 0.5m wire, 0.75mm diameter, annealed	GF19034984-1EA
Tungsten-rhenium alloy, W75Re25, 0.05m wire, 1.0mm diameter, annealed	GF53009456-1EA
Tungsten-rhenium alloy, W75Re25, 0.1m wire, 1.0mm diameter, annealed	GF26182009-1EA
Tungsten-rhenium alloy, W75Re25, 0.2m wire, 1.0mm diameter, annealed	GF72750584-1EA
Tungsten-rhenium alloy, W75Re25, 0.5m wire, 1.0mm diameter, annealed	GF93822947-1EA
Tungsten-rhenium alloy, W95Re5, 0.1m wire, 0.1mm diameter, annealed	GF83514078-1EA
Tungsten-rhenium alloy, W95Re5, 0.5m wire, 0.1mm diameter, annealed	GF39259053-1EA
Tungsten-rhenium alloy, W95Re5, 1m wire, 0.1mm diameter, annealed	GF07382437-1EA
Tungsten-rhenium alloy, W95Re5, 2m wire, 0.1mm diameter, annealed	GF22804961-1EA

* Name	Catalog Number	* Name	Catalog Number
Tungsten-rhenium alloy, W95Re5, 5m wire, 0.1mm diameter, annealed	GF50620104-1EA	Tungsten-rhenium alloy, W97Re3, 50m wire, 0.01mm diameter, as drawn	GF58925199-1EA
Tungsten-rhenium alloy, W95Re5, 0.5m wire, 0.125mm diameter, annealed	GF27513592-1EA	Tungsten-rhenium alloy, W97Re3, 100m wire, 0.01mm diameter, as drawn	GF65649066-1EA
Tungsten-rhenium alloy, W95Re5, 1m wire, 0.125mm diameter, annealed	GF39199517-1EA	Tungsten-rhenium alloy, W97Re3, 200m wire, 0.01mm diameter, as drawn	GF06132563-1EA
Tungsten-rhenium alloy, W95Re5, 2m wire, 0.125mm diameter, annealed	GF99939313-1EA	Tungsten-rhenium alloy, W97Re3, 5m wire, 0.02mm diameter, annealed	GF05176010-1EA
Tungsten-rhenium alloy, W95Re5, 5m wire, 0.125mm diameter, annealed	GF92413818-1EA	Tungsten-rhenium alloy, W97Re3, 10m wire, 0.02mm diameter, annealed	GF47002384-1EA
Tungsten-rhenium alloy, W95Re5, 10m wire, 0.125mm diameter, annealed	GF51727462-1EA	Tungsten-rhenium alloy, W97Re3, 20m wire, 0.02mm diameter, annealed	GF75297684-1EA
Tungsten-rhenium alloy, W95Re5, 20m wire, 0.125mm diameter, annealed	GF65933444-1EA	Tungsten-rhenium alloy, W97Re3, 50m wire, 0.02mm diameter, annealed	GF12210051-1EA
Tungsten-rhenium alloy, W95Re5, 0.1m wire, 0.25mm diameter, annealed	GF41680773-1EA	Tungsten-rhenium alloy, W97Re3, 100m wire, 0.02mm diameter, annealed	GF26257215-1EA
Tungsten-rhenium alloy, W95Re5, 0.2m wire, 0.25mm diameter, annealed	GF10096512-1EA	Tungsten-rhenium alloy, W97Re3, 200m wire, 0.02mm diameter, annealed	GF82151726-1EA
Tungsten-rhenium alloy, W95Re5, 0.5m wire, 0.25mm diameter, annealed	GF62064121-1EA	Tungsten-rhenium alloy, W97Re3, 5m wire, 0.025mm diameter, annealed	GF20703686-1EA
Tungsten-rhenium alloy, W95Re5, 1m wire, 0.25mm diameter, annealed	GF58015953-1EA	Tungsten-rhenium alloy, W97Re3, 10m wire, 0.025mm diameter, annealed	GF87960358-1EA
Tungsten-rhenium alloy, W95Re5, 2m wire, 0.25mm diameter, annealed	GF51994930-1EA	Tungsten-rhenium alloy, W97Re3, 20m wire, 0.025mm diameter, annealed	GF95043999-1EA
Tungsten-rhenium alloy, W95Re5, 5m wire, 0.25mm diameter, annealed	GF99367172-1EA	Tungsten-rhenium alloy, W97Re3, 50m wire, 0.025mm diameter, annealed	GF80499190-1EA
Tungsten-rhenium alloy, W95Re5, 0.1m wire, 0.5mm diameter, annealed	GF20897196-1EA	Tungsten-rhenium alloy, W97Re3, 100m wire, 0.025mm diameter, annealed	GF62399795-1EA
Tungsten-rhenium alloy, W95Re5, 0.2m wire, 0.5mm diameter, annealed	GF12149401-1EA	Tungsten-rhenium alloy, W97Re3, 200m wire, 0.025mm diameter, annealed	GF99974648-1EA
Tungsten-rhenium alloy, W95Re5, 0.5m wire, 0.5mm diameter, annealed	GF18675502-1EA	Tungsten-rhenium alloy, W97Re3, 5m wire, 0.05mm diameter, annealed	GF03815423-1EA
Tungsten-rhenium alloy, W95Re5, 1m wire, 0.5mm diameter, annealed	GF34437988-1EA	Tungsten-rhenium alloy, W97Re3, 10m wire, 0.05mm diameter, annealed	GF76927999-1EA
Tungsten-rhenium alloy, W95Re5, 2m wire, 0.5mm diameter, annealed	GF04748261-1EA	Tungsten-rhenium alloy, W97Re3, 20m wire, 0.05mm diameter, annealed	GF15999801-1EA
Tungsten-rhenium alloy, W95Re5, 0.1m wire, 0.65mm diameter, annealed	GF88098250-1EA	Tungsten-rhenium alloy, W97Re3, 50m wire, 0.05mm diameter, annealed	GF99975504-1EA
Tungsten-rhenium alloy, W95Re5, 0.2m wire, 0.65mm diameter, annealed	GF44125736-1EA	Tungsten-rhenium alloy, W97Re3, 100m wire, 0.05mm diameter, annealed	GF96937813-1EA
Tungsten-rhenium alloy, W95Re5, 0.5m wire, 0.65mm diameter, annealed	GF31845102-1EA	Tungsten-rhenium alloy, W97Re3, 200m wire, 0.05mm diameter, annealed	GF11083856-1EA
Tungsten-rhenium alloy, W95Re5, 1m wire, 0.65mm diameter, annealed	GF68149323-1EA	Tungsten-rhenium alloy, W97Re3, 1m wire, 0.125mm diameter, annealed	GF53308436-1EA
Tungsten-rhenium alloy, W95Re5, 2m wire, 0.65mm diameter, annealed	GF20105323-1EA	Tungsten-rhenium alloy, W97Re3, 5m wire, 0.125mm diameter, annealed	GF63554115-1EA
Tungsten-rhenium alloy, W95Re5, 0.1m wire, 0.7mm diameter, annealed	GF47500411-1EA	Tungsten-rhenium alloy, W97Re3, 10m wire, 0.125mm diameter, annealed	GF44264066-1EA
Tungsten-rhenium alloy, W95Re5, 0.2m wire, 0.7mm diameter, annealed	GF66301264-1EA	Tungsten-rhenium alloy, W97Re3, 20m wire, 0.125mm diameter, annealed	GF33007610-1EA
Tungsten-rhenium alloy, W95Re5, 0.5m wire, 0.7mm diameter, annealed	GF13134169-1EA	Tungsten-rhenium alloy, W97Re3, 50m wire, 0.125mm diameter, annealed	GF85481499-1EA
Tungsten-rhenium alloy, W95Re5, 1m wire, 0.7mm diameter, annealed	GF77704993-1EA	Tungsten-rhenium alloy, W97Re3, 1m wire, 0.15mm diameter, annealed	GF84870401-1EA
Tungsten-rhenium alloy, W95Re5, 2m wire, 0.7mm diameter, annealed	GF18360929-1EA	Tungsten-rhenium alloy, W97Re3, 5m wire, 0.15mm diameter, annealed	GF55125301-1EA
Tungsten-rhenium alloy, W97Re3, foil, 0.05m coil, .5mm coil width, 0.05mm thickness, annealed	GF17783860-1EA	Tungsten-rhenium alloy, W97Re3, 10m wire, 0.15mm diameter, annealed	GF87303966-1EA
Tungsten-rhenium alloy, W97Re3, foil, 0.1m coil, .5mm coil width, 0.05mm thickness, annealed	GF69744213-1EA	Tungsten-rhenium alloy, W97Re3, 20m wire, 0.15mm diameter, annealed	GF12383344-1EA
Tungsten-rhenium alloy, W97Re3, foil, 0.2m coil, .5mm coil width, 0.05mm thickness, annealed	GF63565599-1EA	Tungsten-rhenium alloy, W97Re3, 50m wire, 0.15mm diameter, annealed	GF07837498-1EA
Tungsten-rhenium alloy, W97Re3, foil, 0.5m coil, .5mm coil width, 0.05mm thickness, annealed	GF45699047-1EA	Tungsten-rhenium alloy, W97Re3, 1m wire, 0.2mm diameter, annealed	GF44028592-1EA
Tungsten-rhenium alloy, W97Re3, 5m wire, 0.01mm diameter, as drawn	GF00216043-1EA	Tungsten-rhenium alloy, W97Re3, 2m wire, 0.2mm diameter, annealed	GF48288055-1EA
Tungsten-rhenium alloy, W97Re3, 10m wire, 0.01mm diameter, as drawn	GF27005374-1EA	Tungsten-rhenium alloy, W97Re3, 5m wire, 0.2mm diameter, annealed	GF03574841-1EA
Tungsten-rhenium alloy, W97Re3, 20m wire, 0.01mm diameter, as drawn	GF75671400-1EA	Tungsten-rhenium alloy, W97Re3, 10m wire, 0.2mm diameter, annealed	GF46855963-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Tungsten-rhenium alloy, W97Re3, 20m wire, 0.2mm diameter, annealed	GF56996072-1EA	Vanadium, microfoil, disks, 25mm, thinness 1.0µm, specific density 611µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.8+%	GF23355996-1EA GF23355996-2EA GF23355996-5EA GF23355996-10EA
Tungsten-rhenium alloy, W97Re3, 1m wire, 0.25mm diameter, annealed	GF63694761-1EA	Vanadium, wire reel, 0.2m, diameter 0.1mm, as drawn, 99.8%	GF69763977-1EA
Tungsten-rhenium alloy, W97Re3, 2m wire, 0.25mm diameter, annealed	GF36006689-1EA	Vanadium, wire reel, 0.2m, diameter 0.25mm, hard, 99.8%	GF75438445-1EA
Tungsten-rhenium alloy, W97Re3, 5m wire, 0.25mm diameter, annealed	GF61845936-1EA	Vanadium, wire reel, 0.2m, diameter 0.5mm, as drawn, 99.8%	GF84027269-1EA
Tungsten-rhenium alloy, W97Re3, 10m wire, 0.25mm diameter, annealed	GF30742365-1EA	Vanadium, wire reel, 0.2m, diameter 1.0mm, Stress relieved, 99.8%	GF25047503-1EA
Tungsten-rhenium alloy, W97Re3, 20m wire, 0.25mm diameter, annealed	GF42795928-1EA	Vanadium, wire reel, 0.5m, diameter 0.1mm, as drawn, 99.8%	GF39723239-1EA
Tungsten-rhenium alloy, W97Re3, 0.1m wire, 0.5mm diameter, annealed	GF49490893-1EA	Vanadium, wire reel, 0.5m, diameter 0.25mm, hard, 99.8%	GF29805341-1EA
Tungsten-rhenium alloy, W97Re3, 0.5m wire, 0.5mm diameter, annealed	GF86362364-1EA	Vanadium, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.8%	GF03408555-1EA
Tungsten-rhenium alloy, W97Re3, 1m wire, 0.5mm diameter, annealed	GF95295448-1EA	Vanadium, wire reel, 0.5m, diameter 1.0mm, Stress relieved, 99.8%	GF30937732-1EA
Tungsten-rhenium alloy, W97Re3, 2m wire, 0.5mm diameter, annealed	GF11930217-1EA	Vanadium, wire reel, 1m, diameter 0.1mm, as drawn, 99.8%	GF57656391-1EA
Tungsten-rhenium alloy, W97Re3, 5m wire, 0.5mm diameter, annealed	GF91276746-1EA	Vanadium, wire reel, 1m, diameter 0.25mm, hard, 99.8%	GF25668344-1EA
Tungsten-rhenium alloy, W97Re3, 0.1m wire, 1.0mm diameter, annealed	GF09592757-1EA	Vanadium, wire reel, 1m, diameter 0.5mm, as drawn, 99.8%	GF26068855-1EA
Tungsten-rhenium alloy, W97Re3, 0.5m wire, 1.0mm diameter, annealed	GF99094809-1EA	Vanadium, wire reel, 1m, diameter 1.0mm, Stress relieved, 99.8%	GF67217430-1EA
Tungsten-rhenium alloy, W97Re3, 1m wire, 1.0mm diameter, annealed	GF86851020-1EA	Vanadium, wire reel, 2m, diameter 0.1mm, as drawn, 99.8%	GF78288946-1EA
Tungsten-rhenium alloy, W97Re3, 2m wire, 1.0mm diameter, annealed	GF56378278-1EA	Vanadium, wire reel, 2m, diameter 0.25mm, hard, 99.8%	GF08542975-1EA
Tungsten-silver alloy, W90Ag10, powder, 150micron max. particle size, alloy pre-cursor, 20g	GF53972017-1EA	Vanadium, wire reel, 2m, diameter 0.5mm, as drawn, 99.8%	GF58606409-1EA
Tungsten-silver alloy, W90Ag10, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF46501411-1EA	Vanadium, wire reel, 2m, diameter 1.0mm, Stress relieved, 99.8%	GF02179672-1EA
Tungsten-silver alloy, W90Ag10, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF12677047-1EA	Vanadium, wire reel, 5m, diameter 0.1mm, as drawn, 99.8%	GF88432432-1EA
Tungsten-silver alloy, W90Ag10, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF84631013-1EA	Vanadium, wire reel, 5m, diameter 0.25mm, hard, 99.8%	GF67872213-1EA
Tungsten-silver alloy, W90Ag10, powder, 150micron max. particle size, alloy pre-cursor, 500g	GF78876961-1EA	Vanadium, microfoil, disks, 10mm, thinness 0.25µm, specific density 140.4µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.8+%	GF51153724-1EA GF51153724-2EA GF51153724-5EA GF51153724-10EA
Tungsten(IV) sulfide, nanopowder, 90 nm avg. part. size (SEM), 99% trace metals basis	790583-5G	Vanadium(II) chloride, 85%	422371-1G 422371-5G
Tungsten-titanium alloy, W95Ti5, powder, 45micron max. particle size, alloy pre-cursor, 20g	GF59620349-1EA	Vanadium-chromium alloy, V75Cr25, powder, 150micron max. particle size, alloy pre-cursor, 20g	GF93943682-1EA
Tungsten-titanium alloy, W95Ti5, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF52543683-1EA	Vanadium-chromium alloy, V75Cr25, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF42960001-1EA
Tungsten-titanium alloy, W95Ti5, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF67960198-1EA	Vanadium-chromium alloy, V75Cr25, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF70000850-1EA
Tungsten-titanium alloy, W95Ti5, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF95024325-1EA	Vanadium-chromium alloy, V75Cr25, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF50106844-1EA
Vanadium, pieces, 1-3 mm, 99.9% trace metals basis	774073-25G	Vanadium(III) oxide, 99.99% trace metals basis	463744-5G 463744-25G
Vanadium, powder, -100 mesh, 99.9% trace metals basis	774065-5G	Vanadium(IV) oxide, ≥99% trace metals basis	215821-5G 215821-20G
Vanadium, microfoil, disks, 10mm, thinness 0.1µm, specific density 60.8µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.8+%	GF98785388-1EA GF98785388-2EA GF98785388-5EA GF98785388-10EA	Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 25 x 25mm, 0.025mm thickness, as rolled, light tight (lt)	GF88757612-5EA GF88757612-10EA GF88757612-2EA GF88757612-1EA
Vanadium, wire reel, 5m, diameter 0.5mm, as drawn, 99.8%	GF25800386-1EA	Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 50 x 50mm, 0.025mm thickness, as rolled, light tight (lt)	GF94701450-2EA GF94701450-10EA GF94701450-1EA GF94701450-5EA
Vanadium, microfoil, disks, 10mm, thinness 1.0µm, specific density 611µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.8+%	GF46548692-1EA GF46548692-2EA GF46548692-5EA GF46548692-10EA	Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 100 x 100mm, 0.025mm thickness, as rolled, light tight (lt)	GF37682208-1EA GF37682208-5EA GF37682208-2EA
Vanadium, microfoil, disks, 25mm, thinness 0.1µm, specific density 60.8µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.8+%	GF21697106-1EA GF21697106-2EA GF21697106-5EA GF21697106-10EA	Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 150 x 150mm, 0.025mm thickness, as rolled, light tight (lt)	GF10275869-2EA GF10275869-1EA
Vanadium, microfoil, disks, 25mm, thinness 0.25µm, specific density 140.4µg/cm <sup>2</sup> , permanent mylar 3.5µm support, 99.8+%	GF76957004-1EA GF76957004-2EA GF76957004-5EA GF76957004-10EA		

* Name	Catalog Number	* Name	Catalog Number
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 4mm disks, 0.025mm thickness, as rolled	GF84482927-20EA GF84482927-50EA GF84482927-10EA	Ytterbium, lump, 25g, max. size 25mm, 99.9%	GF48969905-1EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 6mm disks, 0.025mm thickness, as rolled	GF60365257-10EA GF60365257-50EA GF60365257-20EA	Ytterbium, lump, 50g, max. size 25mm, 99.9%	GF21238332-1EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 8mm disks, 0.025mm thickness, as rolled	GF45656556-10EA GF45656556-50EA GF45656556-20EA	Ytterbium, rod, 100mm, diameter 10.0mm, cast, 99%	GF76054530-1EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 10mm disks, 0.025mm thickness, as rolled	GF07069552-20EA GF07069552-50EA GF07069552-10EA	Ytterbium, rod, 100mm, diameter 6.35mm, cast, 99%	GF25811502-1EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 15mm disks, 0.025mm thickness, as rolled	GF83693885-50EA GF83693885-10EA GF83693885-20EA	Ytterbium, rod, 50mm, diameter 10.0mm, cast, 99%	GF83746705-1EA GF83746705-2EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 25mm disks, 0.025mm thickness, as rolled	GF61735967-20EA GF61735967-10EA	Ytterbium, rod, 50mm, diameter 2.0mm, cast, 99%	GF29517464-1EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 50mm disks, 0.025mm thickness, as rolled	GF16996045-10EA	Ytterbium, wire reel, 100mm, diameter 1.0mm, square section, 99.9%	GF07036006-1EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 25 x 25mm, 0.25mm thickness, annealed	GF84269773-10EA GF84269773-1EA GF84269773-20EA GF84269773-2EA GF84269773-5EA	Ytterbium, wire reel, 200mm, diameter 1.0mm, square section, 99.9%	GF79500708-1EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 50 x 50mm, 0.25mm thickness, annealed	GF96730511-10EA GF96730511-2EA GF96730511-20EA GF96730511-5EA GF96730511-1EA	Ytterbium, wire reel, 300mm, diameter 1.0mm, square section, 99.9%	GF37587684-1EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 100 x 100mm, 0.25mm thickness, annealed	GF92612268-1EA GF92612268-2EA GF92612268-10EA GF92612268-5EA	Ytterbium, wire reel, 50mm, diameter 1.0mm, square section, 99.9%	GF42456281-1EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 150 x 150mm, 0.25mm thickness, annealed	GF39247465-2EA GF39247465-5EA GF39247465-1EA	Ytterbium, foil, 25x25mm, thickness 0.125mm, as rolled, 99%	GF19264675-1EA GF19264675-2EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 0.5m coil, 0.25mm thickness, annealed	GF72815687-1EA	Ytterbium, foil, 25x25mm, thickness 0.25mm, as rolled, 99%	GF4999516-1EA GF4999516-2EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 1m coil, 0.25mm thickness, annealed	GF03620887-1EA	Ytterbium, foil, 50x50mm, thickness 0.25mm, as rolled, 99%	GF49939655-1EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 4mm disks, 0.25mm thickness, annealed	GF51420406-20EA GF51420406-50EA GF51420406-10EA	Ytterbium(III) chloride hexahydrate, 99.998% trace metals basis	204870-10G 204870-50G
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 6mm disks, 0.25mm thickness, annealed	GF33224431-10EA GF33224431-50EA GF33224431-20EA	Ytterbium(II) iodide, powder, ≥99.9% trace metals basis	494372-1G 494372-5G
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 8mm disks, 0.25mm thickness, annealed	GF76767597-50EA GF76767597-20EA GF76767597-10EA	Ytterbium(III) nitrate pentahydrate, 99.999%	217220-5G 217220-25G
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 10mm disks, 0.25mm thickness, annealed	GF42353063-10EA GF42353063-50EA GF42353063-20EA	Ytterbium(III) oxide, nanopowder, <100 nm particle size (BET), ≥99.7% trace metals basis	637300-10G
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 15mm disks, 0.25mm thickness, annealed	GF56513055-10EA GF56513055-50EA GF56513055-20EA	Yttrium, foil, 25x25mm, thickness 0.15mm, as rolled, 99%	GF09119279-1EA GF09119279-2EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 25mm disks, 0.25mm thickness, annealed	GF35607977-10EA GF35607977-50EA GF35607977-20EA	Yttrium, wire reel, 0.2m, diameter 0.5mm, 99.9%	GF77674719-1EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 50mm disks, 0.25mm thickness, annealed	GF84316563-20EA GF84316563-10EA	Yttrium, rod, 50mm, diameter 6.35mm, cast, 99%	GF11301398-1EA GF11301398-2EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 50 x 50mm, 1mm thickness, annealed	GF47862579-5EA GF47862579-2EA GF47862579-1EA	Yttrium, wire reel, 0.2m, diameter 1.0mm, 99.9%	GF86394156-1EA
Waspaloy - heat resisting alloy, Ni58Cr19Co14Mo-TiAlFe, foil, 150 x 150mm, 1mm thickness, annealed	GF62547509-2EA GF62547509-1EA	Yttrium, foil, 25x25mm, thickness 0.125mm, as rolled, 99%	GF91377478-1EA GF91377478-2EA
Ytterbium, rod, 50mm, diameter 6.35mm, cast, 99%	GF81757020-1EA	Yttrium, foil, 50x50mm, thickness 0.125mm, as rolled, 99%	GF87149481-1EA
Ytterbium, foil, 50x50mm, thickness 0.125mm, as rolled, 99%	GF08606516-1EA	Yttrium, foil, 50x50mm, thickness 0.15mm, as rolled, 99%	GF03037148-1EA
Ytterbium, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99%	GF37805137-1EA	Yttrium, foil, 25mm disks, thickness 0.50mm, as rolled, 99%	GF55118257-1EA
Ytterbium, lump, 100g, max. size 25mm, 99.9%	GF54792052-1EA	Yttrium, foil, not light tested, 100x100mm, thickness 0.025mm, as rolled, 99%	GF33100298-1EA
		Yttrium, foil, not light tested, 25x25mm, thickness 0.005mm, as rolled, 99%	GF75315719-1EA GF75315719-2EA
		Yttrium, foil, not light tested, 50x50mm, thickness 0.025mm, as rolled, 99%	GF61507740-1EA GF61507740-2EA
		Yttrium, rod, 100mm, diameter 12.5mm, cast, 99%	GF40879008-1EA
		Yttrium, rod, 100mm, diameter 6.35mm, cast, 99%	GF12674617-1EA
		Yttrium, rod, 50mm, diameter 12.5mm, cast, 99%	GF84327037-1EA GF84327037-2EA
		Yttrium, rod, 50mm, diameter 2.0mm, cast, 99%	GF68048860-1EA GF68048860-2EA
		Yttrium, wire reel, 0.05m, diameter 0.5mm, 99.9%	GF68472692-1EA
		Yttrium, wire reel, 0.05m, diameter 1.0mm, 99.9%	GF35512725-1EA
		Yttrium, wire reel, 0.05m, diameter 1.0mm, square section, 99.9%	GF95617020-1EA
		Yttrium, wire reel, 0.1m, diameter 0.5mm, 99.9%	GF02763963-1EA
		Yttrium, wire reel, 0.1m, diameter 1.0mm, 99.9%	GF39091158-1EA
		Yttrium, foil, not light tested, 25x25mm, thickness 0.025mm, as rolled, 99%	GF79949255-1EA GF79949255-2EA GF79949255-5EA
		Ytterbium(III) chloride hexahydrate, 99.999% trace metals basis	204919-10G 204919-50G
		Ytterbium(III) nitrate tetrahydrate, 99.999% trace metals basis	217239-10G 217239-50G

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number
Yttrium(III) oxide, nanopowder, <50 nm particle size	544892-25G
Yttrium oxide, europium doped, 99% trace metals basis	756490-25G
Yttrium trifluoroacetate, ≥99.99% trace metals basis, anhydrous	659886-25G
Zinc, mossy, 99.99% trace metals basis	215503-1KG
Zinc, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.99+%	GF60963453-1EA
Zinc, wire reel, 0.5m, diameter 1.0mm, 99.99+%	GF58911385-1EA
Zinc, wire reel, 0.5m, diameter 1.0mm, 99.999%	GF57898760-1EA
Zinc, wire reel, 0.5m, diameter 2.0mm, 99.99+%	GF72904327-1EA
Zinc, wire reel, 0.5m, diameter 6.35mm, 99.99+%	GF88622107-1EA
Zinc, wire reel, 100m, diameter 0.25mm, as drawn, 99.99+%	GF37287704-1EA
Zinc, wire reel, 100m, diameter 1.0mm, extruded, 99.9%	GF67475537-1EA
Zinc, wire reel, 100m, diameter 2.0mm, extruded, 99.9%	GF39783235-1EA
Zinc, wire reel, 10m, diameter 0.25mm, as drawn, 99.99+%	GF26841360-1EA
Zinc, wire reel, 10m, diameter 0.5mm, as drawn, 99.99+%	GF75940870-1EA
Zinc, wire reel, 10m, diameter 0.025mm, as drawn, 99%	GF80458926-1EA
Zinc, wire reel, 10m, diameter 0.05mm, as drawn, 99%	GF31059110-1EA
Zinc, wire reel, 10m, diameter 0.125mm, as drawn, 99%	GF47920305-1EA
Zinc, wire reel, 10m, diameter 1.0mm, 99.99+%	GF98181715-1EA
Zinc, wire reel, 10m, diameter 2.0mm, 99.99+%	GF44924564-1EA
Zinc, wire reel, 10m, diameter 2.0mm, extruded, 99.9%	GF79775252-1EA
Zinc, wire reel, 10m, diameter 3.0mm, extruded, 99.9%	GF97934664-1EA
Zinc, wire reel, 1m, diameter 0.5mm, as drawn, 99.99 +%	GF20432067-1EA
Zinc, wire reel, 1m, diameter 0.025mm, as drawn, 99%	GF00844073-1EA
Zinc, wire reel, 1m, diameter 0.05mm, as drawn, 99%	GF57366186-1EA
Zinc, wire reel, 1m, diameter 0.125mm, as drawn, 99%	GF98724730-1EA
Zinc, wire reel, 1m, diameter 1.0mm, 99.99+%	GF63923508-1EA
Zinc, wire reel, 1m, diameter 1.0mm, 99.999%	GF37345608-1EA
Zinc, wire reel, 1m, diameter 2.0mm, 99.99+%	GF13040974-1EA
Zinc, wire reel, 1m, diameter 6.35mm, 99.99+%	GF77763303-1EA
Zinc, wire reel, 200m, diameter 1.0mm, extruded, 99.9%	GF34442175-1EA
Zinc, wire reel, 20m, diameter 1.0mm, extruded, 99.9%	GF76157916-1EA
Zinc, wire reel, 20m, diameter 2.0mm, extruded, 99.9%	GF71906542-1EA
Zinc, wire reel, 20m, diameter 3.0mm, extruded, 99.9%	GF68467674-1EA
Zinc, wire reel, 25m, diameter 0.25mm, as drawn, 99.99+%	GF55170389-1EA
Zinc, wire reel, 25m, diameter 0.05mm, as drawn, 99%	GF19440008-1EA
Zinc, wire reel, 25m, diameter 0.125mm, as drawn, 99%	GF90038099-1EA
Zinc, wire reel, 2m, diameter 0.5mm, as drawn, 99.99 +%	GF54008063-1EA
Zinc, wire reel, 2m, diameter 0.025mm, as drawn, 99%	GF05509144-1EA
Zinc, wire reel, 2m, diameter 0.05mm, as drawn, 99%	GF70773183-1EA
Zinc, wire reel, 2m, diameter 0.125mm, as drawn, 99%	GF40591863-1EA
Zinc, wire reel, 2m, diameter 1.0mm, 99.99+%	GF90438284-1EA

* Name	Catalog Number
Zinc, wire reel, 2m, diameter 1.0mm, 99.999%	GF68200949-1EA
Zinc, wire reel, 2m, diameter 2.0mm, 99.99+%	GF30121276-1EA
Zinc, wire reel, 2m, diameter 2.0mm, extruded, 99.9%	GF25118704-1EA
Zinc, wire reel, 2m, diameter 3.0mm, extruded, 99.9%	GF37928807-1EA
Zinc, wire reel, 500m, diameter 1.0mm, extruded, 99.9%	GF05271296-1EA
Zinc, wire reel, 50m, diameter 0.25mm, as drawn, 99.99+%	GF96298307-1EA
Zinc, wire reel, 50m, diameter 1.0mm, extruded, 99.9%	GF19739807-1EA
Zinc, wire reel, 50m, diameter 2.0mm, extruded, 99.9%	GF88318266-1EA
Zinc, wire reel, 50m, diameter 3.0mm, extruded, 99.9%	GF96131055-1EA
Zinc, wire reel, 5m, diameter 0.25mm, as drawn, 99.99+%	GF49814736-1EA
Zinc, wire reel, 5m, diameter 0.5mm, as drawn, 99.99 +%	GF51007520-1EA
Zinc, wire reel, 5m, diameter 0.025mm, as drawn, 99%	GF88643672-1EA
Zinc, wire reel, 5m, diameter 0.05mm, as drawn, 99%	GF46648479-1EA
Zinc, wire reel, 5m, diameter 0.125mm, as drawn, 99%	GF73983369-1EA
Zinc, wire reel, 5m, diameter 1.0mm, 99.99+%	GF04785453-1EA
Zinc, wire reel, 5m, diameter 1.0mm, extruded, 99.9%	GF92609264-1EA
Zinc, wire reel, 5m, diameter 2.0mm, 99.99+%	GF65159398-1EA
Zinc, wire reel, 5m, diameter 2.0mm, extruded, 99.9%	GF39838203-1EA
Zinc, wire reel, 5m, diameter 3.0mm, extruded, 99.9%	GF76523025-1EA
Zinc, foil, 100x100mm, thickness 0.20mm, as rolled, 99.95+%	GF63340758-1EA GF63340758-2EA GF63340758-5EA GF63340758-10EA GF63340758-20EA
Zinc, foil, 100x100mm, thickness 1.0mm, as rolled, 99.95+%	GF86667812-1EA GF86667812-2EA GF86667812-5EA GF86667812-10EA GF86667812-20EA
Zinc, foil, 100x100mm, thickness 6mm, as rolled, polished on both sides, 99.99+%	GF23800159-1EA
Zinc, foil, 1m coil, thickness 0.5mm, as rolled, 99.95 + %	GF68723196-1EA
Zinc, foil, 25mm disks, thickness 0.075mm, as rolled, 99.95+%	GF32630532-10EA GF32630532-20EA GF32630532-50EA
Zinc, foil, not light tested, 25x25mm, thickness 0.0025mm, 99.9%	GF01301612-1EA GF01301612-2EA GF01301612-5EA
Zinc, foil, not light tested, 50x50mm, thickness 0.0025mm, 99.9%	GF61464483-1EA GF61464483-2EA
Zinc, foil, 6mm disks, thickness 1.0mm, as rolled, 99.95+%	GF32323339-10EA GF32323339-20EA GF32323339-50EA
Zinc, foil, 6mm disks, thickness 1.0mm, as rolled, 99.99+%	GF01397538-10EA GF01397538-20EA GF01397538-50EA
Zinc, foil, 8mm disks, thickness 0.0025mm, 99.9%	GF23081835-10EA GF23081835-20EA GF23081835-50EA
Zinc, foil, 8mm disks, thickness 0.005mm, 99.9%	GF77977456-10EA GF77977456-20EA GF77977456-50EA
Zinc, foil, 8mm disks, thickness 0.015mm, 99.9%	GF05721476-10EA GF05721476-20EA GF05721476-50EA

* Name	Catalog Number	* Name	Catalog Number
Zinc, foil, 8mm disks, thickness 0.01mm, 99.9%	GF10281721-10EA GF10281721-20EA GF10281721-50EA	Zinc, foil, light tested, 150x150mm, thickness 0.025mm, as rolled, 99.95+%	GF33158965-1EA GF33158965-2EA GF33158965-5EA
Zinc, foil, 8mm disks, thickness 0.025mm, as rolled, 99.95+%	GF44763026-10EA GF44763026-20EA GF44763026-50EA	Zinc, foil, light tested, 150x150mm, thickness 0.05mm, as rolled, 99.95+%	GF32078853-1EA GF32078853-2EA GF32078853-5EA GF32078853-10EA GF32078853-20EA
Zinc, foil, 8mm disks, thickness 0.025mm, as rolled, 99.99+%	GF70838028-10EA GF70838028-20EA GF70838028-50EA	Zinc, foil, light tested, 150x150mm, thickness 0.075mm, as rolled, 99.95+%	GF17454348-1EA GF17454348-2EA GF17454348-5EA GF17454348-10EA GF17454348-20EA
Zinc, foil, 8mm disks, thickness 0.02mm, 99.9%	GF07065255-10EA GF07065255-20EA GF07065255-50EA	Zinc, foil, light tested, 25x25mm, thickness 0.025mm, as rolled, 99.95+%	GF20503583-1EA GF20503583-2EA GF20503583-5EA GF20503583-10EA GF20503583-20EA
Zinc, foil, 8mm disks, thickness 0.05mm, as rolled, 99.95+%	GF61733101-10EA GF61733101-20EA GF61733101-50EA	Zinc, foil, light tested, 25x25mm, thickness 0.05mm, as rolled, 99.95+%	GF70223127-1EA GF70223127-2EA GF70223127-5EA GF70223127-10EA GF70223127-20EA
Zinc, foil, 8mm disks, thickness 0.05mm, as rolled, 99.99+%	GF25289837-10EA GF25289837-20EA GF25289837-50EA	Zinc, foil, light tested, 25x25mm, thickness 0.075mm, as rolled, 99.99+%	GF64862028-1EA GF64862028-2EA GF64862028-5EA GF64862028-10EA
Zinc, foil, 8mm disks, thickness 0.075mm, as rolled, 99.95+%	GF33060013-10EA GF33060013-20EA GF33060013-50EA	Zinc, foil, light tested, 25x25mm, thickness 0.075mm, as rolled, 99.95+%	GF94814578-1EA GF94814578-2EA GF94814578-5EA GF94814578-10EA GF94814578-20EA
Zinc, foil, 8mm disks, thickness 0.125mm, as rolled, 99.95+%	GF78750467-10EA GF78750467-20EA GF78750467-50EA	Zinc, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.95+%	GF38822474-1EA GF38822474-2EA GF38822474-5EA GF38822474-10EA GF38822474-20EA
Zinc, foil, 8mm disks, thickness 0.125mm, as rolled, 99.99+%	GF80845881-10EA GF80845881-20EA GF80845881-50EA	Zinc, foil, light tested, 50x50mm, thickness 0.025mm, as rolled, 99.99+%	GF94684887-1EA GF94684887-2EA GF94684887-5EA GF94684887-10EA GF94684887-20EA
Zinc, foil, 8mm disks, thickness 0.15mm, as rolled, 99.95+%	GF42897886-10EA GF42897886-20EA GF42897886-50EA	Zinc, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.95+%	GF77890056-1EA GF77890056-2EA GF77890056-5EA GF77890056-10EA GF77890056-20EA
Zinc, foil, 8mm disks, thickness 0.175mm, as rolled, 99.95+%	GF81272673-10EA GF81272673-20EA GF81272673-50EA	Zinc, foil, light tested, 50x50mm, thickness 0.05mm, as rolled, 99.99+%	GF07753620-1EA GF07753620-2EA GF07753620-5EA
Zinc, foil, 8mm disks, thickness 0.1mm, as rolled, 99.95+%	GF55291978-10EA GF55291978-20EA GF55291978-50EA	Zinc, foil, light tested, 50x50mm, thickness 0.075mm, as rolled, 99.95+%	GF51821917-1EA GF51821917-2EA GF51821917-5EA GF51821917-10EA GF51821917-20EA
Zinc, foil, 8mm disks, thickness 0.20mm, as rolled, 99.95+%	GF56873661-10EA GF56873661-20EA GF56873661-50EA	Zinc, foil, not light tested, 100x100mm, thickness 0.0025mm, 99.9%	GF57782672-1EA
Zinc, foil, 8mm disks, thickness 0.25mm, as rolled, 99.95+%	GF84072540-10EA GF84072540-20EA GF84072540-50EA	Zinc, foil, not light tested, 100x100mm, thickness 0.005mm, 99.9%	GF19855749-1EA
Zinc, foil, 8mm disks, thickness 0.25mm, as rolled, 99.99+%	GF19068037-10EA GF19068037-20EA GF19068037-50EA	Zinc, foil, not light tested, 100x100mm, thickness 0.025mm, as rolled, 99.99+%	GF28954884-1EA GF28954884-2EA GF28954884-5EA GF28954884-10EA
Zinc, foil, 8mm disks, thickness 0.35mm, as rolled, 99.95+%	GF88442219-10EA GF88442219-20EA GF88442219-50EA	Zinc, foil, not light tested, 100x100mm, thickness 0.02mm, 99.9%	GF75180023-1EA
Zinc, foil, 8mm disks, thickness 0.5mm, as rolled, 99.95+%	GF44394059-10EA GF44394059-20EA GF44394059-50EA	Zinc, foil, not light tested, 150x150mm, thickness 0.025mm, as rolled, 99.95+%	GF40955452-1EA GF40955452-2EA GF40955452-5EA
Zinc, foil, 8mm disks, thickness 0.5mm, as rolled, 99.99+%	GF44141712-10EA GF44141712-20EA GF44141712-50EA	Zinc, foil, not light tested, 150x150mm, thickness 0.025mm, as rolled, 99.99+%	GF40387305-1EA GF40387305-2EA GF40387305-5EA
Zinc, foil, 8mm disks, thickness 1.0mm, as rolled, 99.95+%	GF40416599-10EA GF40416599-20EA GF40416599-50EA	Zinc, foil, not light tested, 25x25mm, thickness 0.001mm, 99.9%	GF61155378-1EA GF61155378-2EA
Zinc, foil, 8mm disks, thickness 1.0mm, as rolled, 99.99+%	GF74692255-10EA GF74692255-20EA GF74692255-50EA	Zinc, foil, not light tested, 25x25mm, thickness 0.005mm, 99.9%	GF95289205-1EA GF95289205-2EA GF95289205-5EA
Zinc, foil, light tested, 100x100mm, thickness 0.025mm, as rolled, 99.95+%	GF59993061-1EA GF59993061-2EA GF59993061-5EA GF59993061-10EA	Zinc, foil, not light tested, 100x100mm, thickness 0.02mm, 99.9%	
Zinc, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 99.95+%	GF36256631-1EA GF36256631-2EA GF36256631-5EA GF36256631-10EA GF36256631-20EA	Zinc, foil, not light tested, 100x100mm, thickness 0.02mm, 99.9%	
Zinc, foil, light tested, 100x100mm, thickness 0.05mm, as rolled, 99.99+%	GF69202706-1EA GF69202706-2EA	Zinc, foil, not light tested, 25x25mm, thickness 0.001mm, 99.9%	
Zinc, foil, light tested, 100x100mm, thickness 0.075mm, as rolled, 99.95+%	GF77739632-1EA GF77739632-2EA GF77739632-5EA GF77739632-10EA GF77739632-20EA	Zinc, foil, not light tested, 25x25mm, thickness 0.005mm, 99.9%	

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Zinc, foil, not light tested, 25x25mm, thickness 0.015mm, 99.9%	GF03514700-1EA GF03514700-2EA GF03514700-5EA	Zinc, foil, 4mm disks, thickness 0.5mm, as rolled, 99.99+%	GF37353225-10EA GF37353225-20EA GF37353225-50EA
Zinc, foil, not light tested, 25x25mm, thickness 0.01mm, 99.9%	GF37019101-1EA GF37019101-2EA GF37019101-5EA	Zinc, foil, 4mm disks, thickness 1.0mm, as rolled, 99.95+%	GF86658586-10EA GF86658586-20EA GF86658586-50EA
Zinc, foil, not light tested, 25x25mm, thickness 0.02mm, 99.9%	GF40867566-1EA GF40867566-2EA GF40867566-5EA	Zinc, foil, 4mm disks, thickness 1.0mm, as rolled, 99.99+%	GF99211181-10EA GF99211181-20EA GF99211181-50EA
Zinc, foil, not light tested, 50x50mm, thickness 0.001mm, 99.9%	GF49138959-1EA	Zinc, foil, 50mm disks, thickness 0.025mm, as rolled, 99.95+%	GF81812831-10EA GF81812831-20EA GF81812831-50EA
Zinc, foil, not light tested, 50x50mm, thickness 0.005mm, 99.9%	GF98982152-1EA GF98982152-2EA	Zinc, foil, 50mm disks, thickness 0.05mm, as rolled, 99.95+%	GF14118892-10EA GF14118892-20EA GF14118892-50EA
Zinc, foil, not light tested, 50x50mm, thickness 0.015mm, 99.9%	GF21025314-1EA GF21025314-2EA	Zinc, foil, 50mm disks, thickness 0.075mm, as rolled, 99.95+%	GF78816886-10EA GF78816886-20EA GF78816886-50EA
Zinc, foil, not light tested, 50x50mm, thickness 0.01mm, 99.9%	GF94613564-1EA GF94613564-2EA	Zinc, foil, 50mm disks, thickness 0.125mm, as rolled, 99.95+%	GF24208118-10EA GF24208118-20EA GF24208118-50EA
Zinc, foil, not light tested, 50x50mm, thickness 0.02mm, 99.9%	GF61742246-1EA GF61742246-2EA	Zinc, foil, 50mm disks, thickness 0.125mm, as rolled, 99.99+%	GF53459859-10EA
Zinc, wire reel, 0.1m, diameter 1.0mm, 99.999%	GF72714102-1EA	Zinc, foil, 50mm disks, thickness 0.15mm, as rolled, 99.95+%	GF15152442-10EA GF15152442-20EA GF15152442-50EA
Zinc, wire reel, 0.1m, diameter 6.35mm, 99.99+%	GF15570479-1EA	Zinc, foil, 50mm disks, thickness 0.175mm, as rolled, 99.95+%	GF74839731-10EA GF74839731-20EA GF74839731-50EA
Zinc, wire reel, 0.2m, diameter 1.0mm, 99.999%	GF89263198-1EA	Zinc, foil, 50mm disks, thickness 0.1mm, as rolled, 99.95+%	GF23959097-10EA GF23959097-20EA GF23959097-50EA
Zinc, wire reel, 0.2m, diameter 6.35mm, 99.99+%	GF46308977-1EA	Zinc, foil, 50mm disks, thickness 0.20mm, as rolled, 99.95+%	GF10809121-10EA GF10809121-20EA GF10809121-50EA
Zinc, foil, 4mm disks, thickness 0.025mm, as rolled, 99.95+%	GF77250865-10EA GF77250865-20EA GF77250865-50EA	Zinc, foil, 50mm disks, thickness 0.25mm, as rolled, 99.95+%	GF59290151-10EA GF59290151-20EA GF59290151-50EA
Zinc, foil, 4mm disks, thickness 0.025mm, as rolled, 99.99+%	GF35684534-10EA GF35684534-20EA GF35684534-50EA	Zinc, foil, 50mm disks, thickness 0.25mm, as rolled, 99.99+%	GF73072627-10EA
Zinc, foil, 4mm disks, thickness 0.02mm, 99.9%	GF78221257-10EA GF78221257-20EA GF78221257-50EA	Zinc, foil, 50mm disks, thickness 0.35mm, as rolled, 99.95+%	GF22196381-10EA GF22196381-20EA GF22196381-50EA
Zinc, foil, 4mm disks, thickness 0.05mm, as rolled, 99.95+%	GF18973558-10EA GF18973558-20EA GF18973558-50EA	Zinc, foil, 50mm disks, thickness 0.5mm, as rolled, 99.95+%	GF26904483-10EA GF26904483-20EA GF26904483-50EA
Zinc, foil, 4mm disks, thickness 0.05mm, as rolled, 99.99+%	GF50337615-10EA GF50337615-20EA GF50337615-50EA	Zinc, foil, 50mm disks, thickness 0.5mm, as rolled, 99.99+%	GF45937794-10EA
Zinc, foil, 4mm disks, thickness 0.075mm, as rolled, 99.95+%	GF70562112-10EA GF70562112-20EA GF70562112-50EA	Zinc, foil, 50mm disks, thickness 1.0mm, as rolled, 99.95+%	GF97942854-10EA GF97942854-20EA GF97942854-50EA
Zinc, foil, 4mm disks, thickness 0.125mm, as rolled, 99.95+%	GF13982643-10EA GF13982643-20EA GF13982643-50EA	Zinc, foil, 50mm disks, thickness 1.0mm, as rolled, 99.99+%	GF62845296-10EA
Zinc, foil, 4mm disks, thickness 0.125mm, as rolled, 99.99+%	GF95493178-10EA GF95493178-20EA GF95493178-50EA	Zinc, foil, 5m coil, thickness 0.025mm, as rolled, 99.95+%	GF46864200-1EA
Zinc, foil, 4mm disks, thickness 0.15mm, as rolled, 99.95+%	GF12617142-10EA GF12617142-20EA GF12617142-50EA	Zinc, foil, 5m coil, thickness 0.05mm, as rolled, 99.95+%	GF49751781-1EA
Zinc, foil, 4mm disks, thickness 0.175mm, as rolled, 99.95+%	GF69714007-10EA GF69714007-20EA GF69714007-50EA	Zinc, foil, 5m coil, thickness 0.075mm, as rolled, 99.95+%	GF84564490-1EA
Zinc, foil, 4mm disks, thickness 0.1mm, as rolled, 99.95+%	GF43894738-10EA GF43894738-20EA GF43894738-50EA	Zinc, foil, 5m coil, thickness 0.125mm, as rolled, 99.95+%	GF91311869-1EA
Zinc, foil, 4mm disks, thickness 0.20mm, as rolled, 99.95+%	GF37917232-10EA GF37917232-20EA GF37917232-50EA	Zinc, foil, 5m coil, thickness 0.15mm, as rolled, 99.95+%	GF26500935-1EA
Zinc, foil, 4mm disks, thickness 0.25mm, as rolled, 99.95+%	GF70162185-10EA GF70162185-20EA GF70162185-50EA	Zinc, foil, 5m coil, thickness 0.175mm, as rolled, 99.95+%	GF08557713-1EA
Zinc, foil, 4mm disks, thickness 0.25mm, as rolled, 99.99+%	GF87668421-10EA GF87668421-20EA GF87668421-50EA	Zinc, foil, 5m coil, thickness 0.25mm, as rolled, 99.95+%	GF66475390-1EA
Zinc, foil, 4mm disks, thickness 0.35mm, as rolled, 99.95+%	GF65881783-10EA GF65881783-20EA GF65881783-50EA	Zinc, foil, 5m coil, thickness 0.5mm, as rolled, 99.95+%	GF99899363-1EA
Zinc, foil, 4mm disks, thickness 0.5mm, as rolled, 99.95+%	GF87420449-10EA GF87420449-20EA GF87420449-50EA	Zinc, foil, 6mm disks, thickness 0.0025mm, 99.9%	GF56184655-10EA GF56184655-20EA GF56184655-50EA

* Name	Catalog Number	* Name	Catalog Number
Zinc, foil, 6mm disks, thickness 0.005mm, 99.9%	GF11823814-10EA GF11823814-20EA GF11823814-50EA	Zinc, foil, 15mm disks, thickness 0.075mm, as rolled, 99.95+%	GF62661045-10EA GF62661045-20EA GF62661045-50EA
Zinc, foil, 6mm disks, thickness 0.015mm, 99.9%	GF97645775-10EA GF97645775-20EA GF97645775-50EA	Zinc, foil, 15mm disks, thickness 0.125mm, as rolled, 99.95+%	GF76091148-10EA GF76091148-20EA GF76091148-50EA
Zinc, foil, 6mm disks, thickness 0.01mm, 99.9%	GF87282254-10EA GF87282254-20EA GF87282254-50EA	Zinc, foil, 15mm disks, thickness 0.125mm, as rolled, 99.99+%	GF16918623-10EA GF16918623-20EA GF16918623-50EA
Zinc, foil, 6mm disks, thickness 0.025mm, as rolled, 99.95+%	GF56358108-10EA GF56358108-20EA GF56358108-50EA	Zinc, foil, 15mm disks, thickness 0.15mm, as rolled, 99.95+%	GF79482561-10EA GF79482561-20EA GF79482561-50EA
Zinc, foil, 6mm disks, thickness 0.025mm, as rolled, 99.99+%	GF60566700-10EA GF60566700-20EA GF60566700-50EA	Zinc, foil, 15mm disks, thickness 0.175mm, as rolled, 99.95+%	GF85559989-10EA GF85559989-20EA GF85559989-50EA
Zinc, foil, 6mm disks, thickness 0.02mm, 99.9%	GF77656528-10EA GF77656528-20EA GF77656528-50EA	Zinc, foil, 15mm disks, thickness 0.1mm, as rolled, 99.95+%	GF37185532-10EA GF37185532-20EA GF37185532-50EA
Zinc, foil, 6mm disks, thickness 0.05mm, as rolled, 99.95+%	GF71693860-10EA GF71693860-20EA GF71693860-50EA	Zinc, foil, 15mm disks, thickness 0.20mm, as rolled, 99.95+%	GF50944697-10EA GF50944697-20EA GF50944697-50EA
Zinc, foil, 6mm disks, thickness 0.05mm, as rolled, 99.99+%	GF92202319-10EA GF92202319-20EA GF92202319-50EA	Zinc, foil, 15mm disks, thickness 0.25mm, as rolled, 99.95+%	GF33501394-10EA GF33501394-20EA GF33501394-50EA
Zinc, foil, 6mm disks, thickness 0.075mm, as rolled, 99.95+%	GF20264486-10EA GF20264486-20EA GF20264486-50EA	Zinc, foil, 15mm disks, thickness 0.25mm, as rolled, 99.99+%	GF38065473-10EA GF38065473-20EA GF38065473-50EA
Zinc, foil, 6mm disks, thickness 0.125mm, as rolled, 99.95+%	GF47830002-10EA GF47830002-20EA GF47830002-50EA	Zinc, foil, 15mm disks, thickness 0.35mm, as rolled, 99.95+%	GF34643224-10EA GF34643224-20EA GF34643224-50EA
Zinc, foil, 6mm disks, thickness 0.125mm, as rolled, 99.99+%	GF36646768-10EA GF36646768-20EA GF36646768-50EA	Zinc, foil, 15mm disks, thickness 0.5mm, as rolled, 99.95+%	GF57166522-10EA GF57166522-20EA GF57166522-50EA
Zinc, foil, 6mm disks, thickness 0.15mm, as rolled, 99.95+%	GF77143181-10EA GF77143181-20EA GF77143181-50EA	Zinc, foil, 15mm disks, thickness 0.5mm, as rolled, 99.99+%	GF14319749-10EA GF14319749-20EA GF14319749-50EA
Zinc, foil, 6mm disks, thickness 0.175mm, as rolled, 99.95+%	GF14250181-10EA GF14250181-20EA GF14250181-50EA	Zinc, foil, 15mm disks, thickness 1.0mm, as rolled, 99.95+%	GF09273461-10EA GF09273461-20EA GF09273461-50EA
Zinc, foil, 6mm disks, thickness 0.1mm, as rolled, 99.95+%	GF86842334-10EA GF86842334-20EA GF86842334-50EA	Zinc, foil, 15mm disks, thickness 1.0mm, as rolled, 99.99+%	GF66442428-10EA GF66442428-20EA GF66442428-50EA
Zinc, foil, 6mm disks, thickness 0.20mm, as rolled, 99.95+%	GF39654984-10EA GF39654984-20EA GF39654984-50EA	Zinc, foil, 1m coil, thickness 0.025mm, as rolled, 99.95+%	GF13942379-1EA
Zinc, foil, 6mm disks, thickness 0.25mm, as rolled, 99.95+%	GF70272581-10EA GF70272581-20EA GF70272581-50EA	Zinc, foil, 1m coil, thickness 0.025mm, as rolled, 99.99+%	GF92077926-1EA
Zinc, foil, 6mm disks, thickness 0.25mm, as rolled, 99.99+%	GF58552544-10EA GF58552544-20EA GF58552544-50EA	Zinc, foil, 1m coil, thickness 0.05mm, as rolled, 99.95+%	GF20246385-1EA
Zinc, foil, 6mm disks, thickness 0.35mm, as rolled, 99.95+%	GF61117602-10EA GF61117602-20EA GF61117602-50EA	Zinc, foil, 1m coil, thickness 0.075mm, as rolled, 99.95+%	GF23269417-1EA
Zinc, foil, 6mm disks, thickness 0.5mm, as rolled, 99.95+%	GF27555150-10EA GF27555150-20EA GF27555150-50EA	Zinc, foil, 1m coil, thickness 0.125mm, as rolled, 99.95+%	GF99173841-1EA
Zinc, foil, 6mm disks, thickness 0.5mm, as rolled, 99.99+%	GF69153138-10EA GF69153138-20EA GF69153138-50EA	Zinc, foil, 1m coil, thickness 0.15mm, as rolled, 99.95+%	GF36225693-1EA
Zinc, foil, 15mm disks, thickness 0.025mm, as rolled, 99.95+%	GF22238838-10EA GF22238838-20EA GF22238838-50EA	Zinc, foil, 1m coil, thickness 0.175mm, as rolled, 99.95+%	GF68499747-1EA
Zinc, foil, 15mm disks, thickness 0.025mm, as rolled, 99.99+%	GF44151690-10EA GF44151690-20EA GF44151690-50EA	Zinc, foil, 1m coil, thickness 0.1mm, as rolled, 99.95+%	GF72119729-1EA
Zinc, foil, 15mm disks, thickness 0.02mm, 99.9%	GF94680759-10EA GF94680759-20EA	Zinc, foil, 1m coil, thickness 0.20mm, as rolled, 99.95+%	GF10844029-1EA
Zinc, foil, 15mm disks, thickness 0.05mm, as rolled, 99.95+%	GF79802501-10EA GF79802501-20EA GF79802501-50EA	Zinc, foil, 1m coil, thickness 0.25mm, as rolled, 99.95+%	GF97706896-1EA
Zinc, foil, 15mm disks, thickness 0.05mm, as rolled, 99.99+%	GF53602040-10EA GF53602040-20EA	Zinc, foil, 1m coil, thickness 0.35mm, as rolled, 99.95+%	GF01469482-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Zinc, foil, 25mm disks, thickness 0.05mm, as rolled, 99.95+%	GF75312952-10EA GF75312952-20EA GF75312952-50EA	Zinc, foil, 4mm disks, thickness 0.015mm, 99.9%	GF94381162-10EA GF94381162-20EA GF94381162-50EA
Zinc, foil, 25mm disks, thickness 0.05mm, as rolled, 99.99+%	GF00255664-10EA	Zinc, foil, 4mm disks, thickness 0.01mm, 99.9%	GF70298253-10EA GF70298253-20EA GF70298253-50EA
Zinc, foil, 25mm disks, thickness 0.125mm, as rolled, 99.95+%	GF11393669-10EA GF11393669-20EA GF11393669-50EA	Zinc, foil, 50x50mm, thickness 0.25mm, as rolled, 99.95+%	GF14414868-1EA GF14414868-2EA GF14414868-5EA GF14414868-10EA GF14414868-20EA
Zinc, foil, 25mm disks, thickness 0.125mm, as rolled, 99.99+%	GF14827675-10EA GF14827675-20EA	Zinc, foil, 50x50mm, thickness 0.25mm, as rolled, 99.99+%	GF08620017-1EA GF08620017-2EA GF08620017-5EA
Zinc, foil, 25mm disks, thickness 0.15mm, as rolled, 99.95+%	GF35321217-10EA GF35321217-20EA GF35321217-50EA	Zinc, foil, 50x50mm, thickness 0.35mm, as rolled, 99.95+%	GF09899689-1EA GF09899689-2EA GF09899689-5EA GF09899689-10EA GF09899689-20EA
Zinc, foil, 25mm disks, thickness 0.175mm, as rolled, 99.95+%	GF94998717-10EA GF94998717-20EA GF94998717-50EA	Zinc, foil, 50x50mm, thickness 0.5mm, as rolled, 99.95+%	GF93758754-1EA GF93758754-2EA GF93758754-5EA GF93758754-10EA GF93758754-20EA
Zinc, foil, 25mm disks, thickness 0.1mm, as rolled, 99.95+%	GF48191676-10EA GF48191676-20EA GF48191676-50EA	Zinc, foil, 50x50mm, thickness 0.5mm, as rolled, 99.99+%	GF82568795-1EA GF82568795-2EA GF82568795-5EA
Zinc, foil, 25mm disks, thickness 0.20mm, as rolled, 99.95+%	GF68086479-10EA GF68086479-20EA GF68086479-50EA	Zinc, foil, 50x50mm, thickness 1.0mm, as rolled, 99.95+%	GF11893349-1EA GF11893349-2EA GF11893349-5EA GF11893349-10EA GF11893349-20EA
Zinc, foil, 25mm disks, thickness 0.25mm, as rolled, 99.95+%	GF87674327-10EA GF87674327-20EA GF87674327-50EA	Zinc, foil, 50x50mm, thickness 1.0mm, as rolled, 99.99+%	GF57081540-1EA GF57081540-2EA GF57081540-5EA GF57081540-10EA
Zinc, foil, 25mm disks, thickness 0.25mm, as rolled, 99.99+%	GF58184589-10EA GF58184589-20EA	Zinc, foil, 50x50mm, thickness 1.5mm, as rolled, 99.95+%	GF88762180-1EA GF88762180-2EA GF88762180-5EA GF88762180-10EA GF88762180-20EA
Zinc, foil, 25mm disks, thickness 0.35mm, as rolled, 99.95+%	GF93338387-10EA GF93338387-20EA GF93338387-50EA	Zinc, foil, 50x50mm, thickness 2.0mm, as rolled, 99.95+%	GF88886828-1EA GF88886828-2EA GF88886828-5EA GF88886828-10EA
Zinc, foil, 25mm disks, thickness 0.5mm, as rolled, 99.95+%	GF45815238-10EA GF45815238-20EA GF45815238-50EA	Zinc, foil, 50x50mm, thickness 3mm, as rolled, 99.99+%	GF93051075-1EA GF93051075-2EA
Zinc, foil, 25mm disks, thickness 0.5mm, as rolled, 99.99+%	GF89967504-10EA GF89967504-20EA	Zinc, foil, 50x50mm, thickness 6mm, as rolled, 99.99+%	GF84304177-1EA GF84304177-2EA
Zinc, foil, 25mm disks, thickness 1.0mm, as rolled, 99.95+%	GF59183545-10EA GF59183545-20EA GF59183545-50EA	Zinc, foil, 50x50mm, thickness 6mm, as rolled, polished on both sides, 99.99+%	GF94022311-1EA GF94022311-2EA
Zinc, foil, 25mm disks, thickness 1.0mm, as rolled, 99.99+%	GF05302763-10EA GF05302763-20EA GF05302763-50EA	Zinc, foil, 0.2m coil, thickness 0.025mm, as rolled, 99.99+%	GF93880659-1EA
Zinc, foil, 2m coil, thickness 0.025mm, as rolled, 99.95+%	GF51234241-1EA	Zinc, foil, 0.3m coil, thickness 0.05mm, as rolled, 99.95+%	GF09857290-1EA
Zinc, foil, 2m coil, thickness 0.05mm, as rolled, 99.95+%	GF30798018-1EA	Zinc, foil, 0.3m coil, thickness 0.075mm, as rolled, 99.95+%	GF81793480-1EA
Zinc, foil, 2m coil, thickness 0.075mm, as rolled, 99.95+%	GF08676513-1EA	Zinc, foil, 0.3m coil, thickness 0.125mm, as rolled, 99.95+%	GF12428748-1EA
Zinc, foil, 2m coil, thickness 0.125mm, as rolled, 99.95+%	GF96730498-1EA	Zinc, foil, 0.3m coil, thickness 0.15mm, as rolled, 99.95+%	GF73935119-1EA
Zinc, foil, 2m coil, thickness 0.15mm, as rolled, 99.95+%	GF28212005-1EA	Zinc, foil, 0.3m coil, thickness 0.175mm, as rolled, 99.95+%	GF89674789-1EA
Zinc, foil, 2m coil, thickness 0.175mm, as rolled, 99.95+%	GF62468466-1EA	Zinc, foil, 0.3m coil, thickness 0.1mm, as rolled, 99.95+%	GF77841412-1EA
Zinc, foil, 2m coil, thickness 0.1mm, as rolled, 99.95+%	GF14966006-1EA	Zinc, foil, 0.3m coil, thickness 0.25mm, as rolled, 99.95+%	GF41055858-1EA
Zinc, foil, 2m coil, thickness 0.20mm, as rolled, 99.95+%	GF55503334-1EA	Zinc, foil, 0.3m coil, thickness 0.5mm, as rolled, 99.95+%	GF59972394-1EA
Zinc, foil, 2m coil, thickness 0.25mm, as rolled, 99.95+%	GF13361295-1EA	Zinc, foil, 0.3m coil, thickness 1.0mm, as rolled, 99.95+%	GF84585314-1EA
Zinc, foil, 2m coil, thickness 0.35mm, as rolled, 99.95+%	GF22469137-1EA	Zinc, foil, 0.5m coil, thickness 0.025mm, as rolled, 99.95+%	GF92539851-1EA
Zinc, foil, 2m coil, thickness 0.5mm, as rolled, 99.95+%	GF90399190-1EA	Zinc, foil, 0.5m coil, thickness 0.025mm, as rolled, 99.99+%	GF38406528-1EA
Zinc, foil, 2m coil, thickness 1.0mm, as rolled, 99.95+%	GF85285547-1EA		
Zinc, foil, 4mm disks, thickness 0.0025mm, 99.9%	GF37249476-10EA GF37249476-20EA GF37249476-50EA		
Zinc, foil, 4mm disks, thickness 0.005mm, 99.9%	GF55294599-10EA GF55294599-20EA GF55294599-50EA		

* Name	Catalog Number	* Name	Catalog Number
Zinc, foil, 0.5m coil, thickness 0.05mm, as rolled, 99.95+%	GF32161979-1EA	Zinc, foil, 10mm disks, thickness 0.20mm, as rolled, 99.95+%	GF09207558-10EA GF09207558-20EA GF09207558-50EA
Zinc, foil, 0.5m coil, thickness 0.075mm, as rolled, 99.95+%	GF24186157-1EA	Zinc, foil, 10mm disks, thickness 0.25mm, as rolled, 99.95+%	GF09068014-10EA GF09068014-20EA GF09068014-50EA
Zinc, foil, 0.5m coil, thickness 0.125mm, as rolled, 99.95+%	GF53593397-1EA	Zinc, foil, 10mm disks, thickness 0.25mm, as rolled, 99.99+%	GF83504527-10EA GF83504527-20EA GF83504527-50EA
Zinc, foil, 0.5m coil, thickness 0.15mm, as rolled, 99.95+%	GF41889808-1EA	Zinc, foil, 10mm disks, thickness 0.35mm, as rolled, 99.95+%	GF22060213-10EA GF22060213-20EA GF22060213-50EA
Zinc, foil, 0.5m coil, thickness 0.175mm, as rolled, 99.95+%	GF09347991-1EA	Zinc, foil, 10mm disks, thickness 0.5mm, as rolled, 99.95+%	GF49257333-10EA GF49257333-20EA GF49257333-50EA
Zinc, foil, 0.5m coil, thickness 0.1mm, as rolled, 99.95+%	GF30176951-1EA	Zinc, foil, 10mm disks, thickness 0.5mm, as rolled, 99.99+%	GF17714550-10EA GF17714550-20EA GF17714550-50EA
Zinc, foil, 0.5m coil, thickness 0.20mm, as rolled, 99.95+%	GF14486755-1EA	Zinc, foil, 10mm disks, thickness 1.0mm, as rolled, 99.95+%	GF52074187-10EA GF52074187-20EA GF52074187-50EA
Zinc, foil, 0.5m coil, thickness 0.25mm, as rolled, 99.95+%	GF31981653-1EA	Zinc, foil, 10mm disks, thickness 1.0mm, as rolled, 99.99+%	GF36531536-10EA GF36531536-20EA GF36531536-50EA
Zinc, foil, 0.5m coil, thickness 0.35mm, as rolled, 99.95+%	GF14128499-1EA	Zinc, foil, 15mm disks, thickness 0.0025mm, 99.9%	GF53692702-10EA GF53692702-20EA
Zinc, foil, 0.5m coil, thickness 0.5mm, as rolled, 99.95+%	GF96549788-1EA	Zinc, foil, 15mm disks, thickness 0.005mm, 99.9%	GF97770112-10EA GF97770112-20EA
Zinc, foil, 0.5m coil, thickness 1.0mm, as rolled, 99.95+%	GF73163853-1EA	Zinc, foil, 15mm disks, thickness 0.015mm, 99.9%	GF98015801-10EA GF98015801-20EA
Zinc, foil, 0.5m coil, thickness 1.5mm, as rolled, 99.95+%	GF30767395-1EA	Zinc, foil, 15mm disks, thickness 0.01mm, 99.9%	GF52007385-10EA GF52007385-20EA
Zinc, foil, 0.5m coil, thickness 2.0mm, as rolled, 99.95+%	GF22554446-1EA	Zinc, foil, 100x100mm, thickness 0.125mm, as rolled, 99.95+%	GF12090394-1EA GF12090394-2EA GF12090394-5EA GF12090394-10EA GF12090394-20EA
Zinc, foil, 10mm disks, thickness 0.0025mm, 99.99%	GF85229545-10EA GF85229545-20EA GF85229545-50EA	Zinc, foil, 100x100mm, thickness 0.125mm, as rolled, 99.99+%	GF71963949-1EA GF71963949-2EA
Zinc, foil, 10mm disks, thickness 0.005mm, 99.9%	GF47182169-10EA GF47182169-20EA GF47182169-50EA	Zinc, foil, 100x100mm, thickness 0.15mm, as rolled, 99.95+%	GF74455937-1EA GF74455937-2EA GF74455937-5EA GF74455937-10EA GF74455937-20EA
Zinc, foil, 10mm disks, thickness 0.015mm, 99.9%	GF15184122-10EA GF15184122-20EA GF15184122-50EA	Zinc, foil, 100x100mm, thickness 0.175mm, as rolled, 99.95+%	GF10642531-1EA GF10642531-2EA GF10642531-5EA GF10642531-10EA GF10642531-20EA
Zinc, foil, 10mm disks, thickness 0.01mm, 99.9%	GF85216057-10EA GF85216057-20EA GF85216057-50EA	Zinc, foil, 100x100mm, thickness 0.1mm, as rolled, 99.95+%	GF21329782-1EA GF21329782-2EA GF21329782-5EA GF21329782-10EA GF21329782-20EA
Zinc, foil, 10mm disks, thickness 0.025mm, as rolled, 99.95+%	GF95377911-10EA GF95377911-20EA GF95377911-50EA	Zinc, foil, 100x100mm, thickness 0.25mm, as rolled, 99.95+%	GF01858620-1EA GF01858620-2EA GF01858620-5EA GF01858620-10EA GF01858620-20EA
Zinc, foil, 10mm disks, thickness 0.025mm, as rolled, 99.99+%	GF54753217-10EA GF54753217-20EA GF54753217-50EA	Zinc, foil, 100x100mm, thickness 0.25mm, as rolled, 99.99+%	GF77501347-1EA GF77501347-2EA
Zinc, foil, 10mm disks, thickness 0.02mm, 99.99%	GF83157442-10EA GF83157442-20EA GF83157442-50EA	Zinc, foil, 100x100mm, thickness 0.35mm, as rolled, 99.95+%	GF76399644-1EA GF76399644-2EA GF76399644-5EA GF76399644-10EA GF76399644-20EA
Zinc, foil, 10mm disks, thickness 0.05mm, as rolled, 99.95+%	GF16638420-10EA GF16638420-20EA GF16638420-50EA	Zinc, foil, 100x100mm, thickness 0.5mm, as rolled, 99.95+%	GF19843836-1EA GF19843836-2EA GF19843836-5EA GF19843836-10EA
Zinc, foil, 10mm disks, thickness 0.05mm, as rolled, 99.99+%	GF61228818-10EA GF61228818-20EA GF61228818-50EA	Zinc, foil, 100x100mm, thickness 0.5mm, as rolled, 99.99+%	GF21098820-1EA GF21098820-2EA
Zinc, foil, 10mm disks, thickness 0.075mm, as rolled, 99.95+%	GF32501281-10EA GF32501281-20EA GF32501281-50EA	Zinc, foil, 100x100mm, thickness 1.0mm, as rolled, 99.99+%	GF35193685-1EA GF35193685-2EA GF35193685-5EA
Zinc, foil, 10mm disks, thickness 0.125mm, as rolled, 99.95+%	GF43808722-10EA GF43808722-20EA GF43808722-50EA		
Zinc, foil, 10mm disks, thickness 0.125mm, as rolled, 99.99+%	GF05735347-10EA GF05735347-20EA GF05735347-50EA		
Zinc, foil, 10mm disks, thickness 0.15mm, as rolled, 99.95+%	GF62235862-10EA GF62235862-20EA GF62235862-50EA		
Zinc, foil, 10mm disks, thickness 0.175mm, as rolled, 99.95+%	GF59084477-10EA GF59084477-20EA GF59084477-50EA		
Zinc, foil, 10mm disks, thickness 0.1mm, as rolled, 99.95+%	GF11497484-10EA GF11497484-20EA GF11497484-50EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Zinc, foil, 100x100mm, thickness 1.5mm, as rolled, 99.95+%	GF95273668-1EA GF95273668-2EA GF95273668-5EA GF95273668-10EA	Zinc, foil, 25x25mm, thickness 0.15mm, as rolled, 99.95+%	GF82481564-1EA GF82481564-2EA GF82481564-5EA GF82481564-10EA GF82481564-20EA
Zinc, foil, 100x100mm, thickness 2.0mm, as rolled, 99.95+%	GF10852826-1EA GF10852826-2EA GF10852826-5EA GF10852826-10EA	Zinc, foil, 25x25mm, thickness 0.175mm, as rolled, 99.95+%	GF94055081-1EA GF94055081-2EA GF94055081-5EA GF94055081-10EA GF94055081-20EA
Zinc, foil, 100x100mm, thickness 3mm, as rolled, 99.99+%	GF31384593-1EA	Zinc, foil, 25x25mm, thickness 0.1mm, as rolled, 99.95+%	GF52110166-1EA GF52110166-2EA GF52110166-5EA GF52110166-10EA GF52110166-20EA
Zinc, foil, 100x100mm, thickness 6mm, as rolled, 99.99+%	GF38022454-1EA	Zinc, foil, 25x25mm, thickness 0.20mm, as rolled, 99.95+%	GF54967258-1EA GF54967258-2EA GF54967258-5EA GF54967258-10EA GF54967258-20EA
Zinc, foil, 150x150mm, thickness 0.125mm, as rolled, 99.95+%	GF11299428-1EA GF11299428-2EA GF11299428-5EA GF11299428-10EA GF11299428-20EA	Zinc, foil, 25x25mm, thickness 0.25mm, as rolled, 99.95+%	GF41715312-1EA GF41715312-2EA GF41715312-5EA GF41715312-10EA GF41715312-20EA
Zinc, foil, 150x150mm, thickness 0.15mm, as rolled, 99.95+%	GF06991487-1EA GF06991487-2EA GF06991487-5EA GF06991487-10EA GF06991487-20EA	Zinc, foil, 25x25mm, thickness 0.25mm, as rolled, 99.99+%	GF11268963-1EA GF11268963-2EA GF11268963-5EA GF11268963-10EA
Zinc, foil, 150x150mm, thickness 0.175mm, as rolled, 99.95+%	GF30317396-1EA GF30317396-2EA GF30317396-5EA GF30317396-10EA GF30317396-20EA	Zinc, foil, 25x25mm, thickness 0.35mm, as rolled, 99.95+%	GF73115513-1EA GF73115513-2EA GF73115513-5EA GF73115513-10EA GF73115513-20EA
Zinc, foil, 150x150mm, thickness 0.1mm, as rolled, 99.95+%	GF66222738-1EA GF66222738-2EA GF66222738-5EA GF66222738-10EA GF66222738-20EA	Zinc, foil, 25x25mm, thickness 0.5mm, as rolled, 99.95+%	GF84750071-1EA GF84750071-2EA GF84750071-5EA GF84750071-10EA GF84750071-20EA
Zinc, foil, 150x150mm, thickness 0.20mm, as rolled, 99.95+%	GF17593960-1EA GF17593960-2EA GF17593960-5EA GF17593960-10EA GF17593960-20EA	Zinc, foil, 25x25mm, thickness 0.5mm, as rolled, 99.99+%	GF63060555-1EA GF63060555-2EA GF63060555-5EA
Zinc, foil, 150x150mm, thickness 0.25mm, as rolled, 99.95+%	GF32328446-1EA GF32328446-2EA GF32328446-5EA GF32328446-10EA GF32328446-20EA	Zinc, foil, 25x25mm, thickness 1.0mm, as rolled, 99.95+%	GF96895142-1EA GF96895142-2EA GF96895142-5EA GF96895142-10EA GF96895142-20EA
Zinc, foil, 150x150mm, thickness 0.35mm, as rolled, 99.95+%	GF86350080-1EA GF86350080-2EA GF86350080-5EA GF86350080-10EA	Zinc, foil, 25x25mm, thickness 1.0mm, as rolled, 99.99+%	GF42856656-1EA GF42856656-2EA GF42856656-5EA GF42856656-10EA
Zinc, foil, 150x150mm, thickness 0.5mm, as rolled, 99.95+%	GF80479772-1EA GF80479772-2EA GF80479772-5EA	Zinc, foil, 25x25mm, thickness 1.5mm, as rolled, 99.95+%	GF15110097-1EA GF15110097-2EA GF15110097-5EA GF15110097-10EA GF15110097-20EA
Zinc, foil, 150x150mm, thickness 1.0mm, as rolled, 99.95+%	GF33476687-1EA GF33476687-2EA GF33476687-5EA GF33476687-10EA	Zinc, foil, 25x25mm, thickness 2.0mm, as rolled, 99.95+%	GF19111092-1EA GF19111092-2EA GF19111092-5EA GF19111092-10EA
Zinc, foil, 150x150mm, thickness 1.0mm, as rolled, 99.99+%	GF50287675-1EA GF50287675-2EA	Zinc, foil, 25x25mm, thickness 3mm, as rolled, 99.99+%	GF41544402-1EA GF41544402-2EA GF41544402-5EA
Zinc, foil, 150x150mm, thickness 1.5mm, as rolled, 99.95+%	GF09207772-1EA GF09207772-2EA GF09207772-5EA	Zinc, foil, 25x25mm, thickness 6mm, as rolled, 99.99+%	GF23074433-1EA GF23074433-2EA GF23074433-5EA
Zinc, foil, 150x150mm, thickness 2.0mm, as rolled, 99.95+%	GF56603044-1EA GF56603044-2EA GF56603044-5EA	Zinc, foil, 300x300mm, thickness 0.125mm, as rolled, 99.95+%	GF69018082-1EA GF69018082-2EA GF69018082-5EA GF69018082-10EA
Zinc, foil, 200x200mm, thickness 0.5mm, as rolled, 99.7%	GF05718113-1EA GF05718113-2EA GF05718113-5EA	Zinc, foil, 300x300mm, thickness 0.1mm, as rolled, 99.95+%	GF52959785-1EA GF52959785-2EA GF52959785-5EA GF52959785-10EA
Zinc, foil, 200x200mm, thickness 1.0mm, as rolled, 99.7%	GF86432069-1EA GF86432069-2EA GF86432069-5EA	Zinc, foil, 300x300mm, thickness 0.20mm, as rolled, 99.95+%	GF99245728-1EA GF99245728-2EA GF99245728-5EA GF99245728-10EA
Zinc, foil, 25x25mm, thickness 0.125mm, as rolled, 99.95+%	GF94887174-1EA GF94887174-2EA GF94887174-5EA GF94887174-10EA GF94887174-20EA		
Zinc, foil, 25x25mm, thickness 0.125mm, as rolled, 99.99+%	GF26014205-1EA GF26014205-2EA GF26014205-5EA GF26014205-10EA		

* Name	Catalog Number	* Name	Catalog Number
Zinc, foil, 300x300mm, thickness 0.35mm, as rolled, 99.95+%	GF31119140-1EA GF31119140-2EA GF31119140-5EA	Zinc oxide, dispersion, nanoparticles, <110 nm particle size (DLS), <35 nm avg. part. size (APS), 40 wt. % in butyl acetate	721093-100G
Zinc, foil, 300x300mm, thickness 1.0mm, as rolled, 99.95+%	GF68652603-1EA GF68652603-2EA GF68652603-5EA	Zirconium, foil, 300x300mm, thickness 0.25mm, annealed, 99.2%	GF69451487-1EA GF69451487-2EA
Zinc, foil, 300x300mm, thickness 1.0mm, as rolled, 99.99+%	GF58297999-1EA	Zirconium, foil, 300x300mm, thickness 0.5mm, annealed, 99.2%	GF27504402-1EA
Zinc, foil, 300x300mm, thickness 1.5mm, as rolled, 99.95+%	GF50971518-1EA GF50971518-2EA	Zirconium, foil, 50x50mm, thickness 0.125mm, annealed, 99.2%	GF74069837-1EA GF74069837-2EA GF74069837-5EA GF74069837-10EA GF74069837-20EA
Zinc, foil, 300x300mm, thickness 2.0mm, as rolled, 99.95+%	GF75380430-1EA GF75380430-2EA	Zirconium, foil, 50x50mm, thickness 0.1mm, annealed, 99.2%	GF13629483-1EA GF13629483-2EA GF13629483-5EA GF13629483-10EA GF13629483-20EA
Zinc, foil, 500x1000mm, thickness 1.0mm, as rolled, 99.7%	GF55724991-1EA	Zirconium, foil, 50x50mm, thickness 0.25mm, annealed, 99.2%	GF87053474-1EA GF87053474-2EA GF87053474-5EA GF87053474-10EA GF87053474-20EA
Zinc, foil, 500x500mm, thickness 1.0mm, as rolled, 99.7%	GF78045790-1EA GF78045790-2EA	Zirconium, foil, 50x50mm, thickness 0.5mm, annealed, 99.2%	GF83603909-1EA GF83603909-2EA GF83603909-5EA GF83603909-10EA
Zinc, foil, 50x50mm, thickness 0.125mm, as rolled, 99.95+%	GF60896728-1EA GF60896728-2EA GF60896728-5EA GF60896728-10EA GF60896728-20EA	Zirconium, foil, 50x50mm, thickness 2.0mm, annealed, 99.2%	GF04051886-1EA GF04051886-2EA GF04051886-5EA GF04051886-10EA
Zinc, foil, 50x50mm, thickness 0.125mm, as rolled, 99.99+%	GF51775713-1EA GF51775713-2EA GF51775713-5EA	Zirconium, foil, 10mm disks, thickness 0.0125mm, 99.2%	GF14815593-10EA GF14815593-20EA GF14815593-50EA
Zinc, foil, 50x50mm, thickness 0.15mm, as rolled, 99.95+%	GF10195646-1EA GF10195646-2EA GF10195646-5EA GF10195646-10EA GF10195646-20EA	Zirconium, foil, 10mm disks, thickness 0.015mm, 99.2%	GF58113019-10EA GF58113019-20EA GF58113019-50EA
Zinc, foil, 50x50mm, thickness 0.175mm, as rolled, 99.95+%	GF56885147-1EA GF56885147-2EA GF56885147-5EA GF56885147-10EA GF56885147-20EA	Zirconium, foil, 10mm disks, thickness 0.016mm, 99.2%	GF67870468-10EA GF67870468-20EA GF67870468-50EA
Zinc, foil, 50x50mm, thickness 0.1mm, as rolled, 99.95+%	GF13770637-1EA GF13770637-2EA GF13770637-5EA GF13770637-10EA GF13770637-20EA	Zirconium, foil, 10mm disks, thickness 0.01mm, 99.2%	GF58442070-10EA GF58442070-20EA GF58442070-50EA
Zinc, foil, 50x50mm, thickness 0.20mm, as rolled, 99.95+%	GF70906721-1EA GF70906721-2EA GF70906721-5EA GF70906721-10EA GF70906721-20EA	Zirconium, foil, 10mm disks, thickness 0.01mm, 99.2%	GF54823642-10EA GF54823642-20EA GF54823642-50EA
Zinc-aluminum alloy, Zn50Al50, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF714404022-1EA	Zirconium, foil, 10mm disks, thickness 0.025mm, annealed, 99.2%	GF75562869-10EA GF75562869-20EA GF75562869-50EA
Zinc-aluminum alloy, Zn50Al50, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF30503258-1EA	Zirconium, foil, 10mm disks, thickness 0.02mm, 99.2%	GF55287221-10EA GF55287221-20EA GF55287221-50EA
Zinc-copper alloy, Zn95Cu5, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF74712999-1EA	Zirconium, foil, 10mm disks, thickness 0.05mm, annealed, 99.2%	GF38009044-10EA GF38009044-20EA GF38009044-50EA
Zinc-copper alloy, Zn95Cu5, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF39124346-1EA	Zirconium, foil, 10mm disks, thickness 0.075mm, annealed, 99.2%	GF89139594-10EA GF89139594-20EA GF89139594-50EA
Zinc-copper alloy, Zn95Cu5, powder, 150micron max. particle size, 50g	GF82594604-1EA	Zirconium, foil, 10mm disks, thickness 0.125mm, annealed, 99.2%	GF22007595-10EA GF22007595-20EA GF22007595-50EA
Zinc-copper alloy, Zn95Cu5, powder, 150micron max. particle size, 100g	GF72666715-1EA	Zirconium, foil, 10mm disks, thickness 0.25mm, annealed, 99.2%	GF50038039-10EA GF50038039-20EA GF50038039-50EA
Zinc-copper alloy, Zn95Cu5, powder, 150micron max. particle size, 200g	GF09160534-1EA	Zirconium, foil, 10mm disks, thickness 0.5mm, annealed, 99.2%	GF03886443-10EA GF03886443-20EA GF03886443-50EA
Zinc hexafluorosilicate hydrate, 99%	401498-100G	Zirconium, foil, 15mm disks, thickness 0.009mm, 99.2%	GF09475027-10EA GF09475027-20EA GF09475027-50EA
Zinc methacrylate	437980-250G	Zirconium, foil, 15mm disks, thickness 0.0125mm, 99.2%	GF51948872-10EA GF51948872-20EA GF51948872-50EA
Zinc-nickel alloy, Zn90Ni10, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF28741080-1EA	Zirconium, foil, 15mm disks, thickness 0.016mm, 99.2%	GF83808221-10EA GF83808221-20EA GF83808221-50EA
Zinc-nickel alloy, Zn90Ni10, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF92635263-1EA		
Zinc niobate, 97%	548588-50G		
Zinc oxide, nanowires, diam. × L 90 nm × 1 μm	773999-500MG		
Zinc oxide, nanowires, diam. × L 50 nm × 300 nm	773980-500MG		
Zinc oxide, nanowires, diam. × L 300 nm × 4-5 μm	774006-500MG		
Zinc oxide, dispersion, nanoparticles, <100 nm particle size (DLS), ≤40 nm avg. part. size (APS), 20 wt. % in H <sub>2</sub> O	721077-100G		
Zinc oxide, dispersion, nanoparticles, 40 wt. % in ethanol, <130 nm particle size (DLS)	721085-100G		

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Zirconium, foil, 15mm disks, thickness 0.01mm, 99.2%	GF05259135-10EA GF05259135-20EA	Zirconium, foil, 150x150mm, thickness 0.125mm, annealed, 99.2%	GF41200726-1EA GF41200726-2EA GF41200726-5EA
Zirconium, foil, 15mm disks, thickness 0.01mm, 99.2%	GF72812370-10EA GF72812370-20EA GF72812370-50EA	Zirconium, foil, 150x150mm, thickness 0.1mm, annealed, 99.2%	GF60664877-1EA GF60664877-2EA GF60664877-5EA GF60664877-10EA
Zirconium, foil, 15mm disks, thickness 0.025mm, annealed, 99.2%	GF45357688-10EA GF45357688-20EA GF45357688-50EA	Zirconium, foil, 150x150mm, thickness 0.25mm, annealed, 99.2%	GF10614170-1EA GF10614170-2EA GF10614170-5EA
Zirconium, foil, 15mm disks, thickness 0.05mm, annealed, 99.2%	GF51130370-10EA GF51130370-20EA GF51130370-50EA	Zirconium, foil, 150x150mm, thickness 0.5mm, annealed, 99.2%	GF11071651-1EA GF11071651-2EA
Zirconium, foil, 15mm disks, thickness 0.075mm, annealed, 99.2%	GF42449249-10EA GF42449249-20EA GF42449249-50EA	Zirconium, foil, 150x150mm, thickness 2.0mm, annealed, 99.2%	GF10742284-1EA GF10742284-2EA
Zirconium, foil, 15mm disks, thickness 0.125mm, annealed, 99.2%	GF50949232-10EA GF50949232-20EA GF50949232-50EA	Zirconium, foil, 200x300mm, thickness 0.1mm, annealed, 99.2%	GF83109135-1EA GF83109135-2EA
Zirconium, foil, 15mm disks, thickness 0.1mm, annealed, 99.2%	GF24728890-10EA GF24728890-20EA GF24728890-50EA	Zirconium, foil, 25x25mm, thickness 0.125mm, annealed, 99.2%	GF15792554-1EA GF15792554-2EA GF15792554-5EA GF15792554-10EA GF15792554-20EA
Zirconium, foil, 15mm disks, thickness 0.25mm, annealed, 99.2%	GF54754218-10EA GF54754218-20EA GF54754218-50EA	Zirconium, foil, 25x25mm, thickness 0.1mm, annealed, 99.2%	GF91309035-1EA GF91309035-2EA GF91309035-5EA GF91309035-10EA GF91309035-20EA
Zirconium, foil, 1m coil, thickness 0.016mm, 99.2%	GF36480506-1EA	Zirconium, foil, 25x25mm, thickness 0.25mm, annealed, 99.2%	GF29496426-1EA GF29496426-2EA GF29496426-5EA GF29496426-10EA GF29496426-20EA
Zirconium, foil, 1m coil, thickness 0.025mm, annealed, 99.2%	GF16304004-1EA	Zirconium, foil, 25x25mm, thickness 0.2mm, annealed, 99.2%	GF21986747-1EA GF21986747-2EA GF21986747-5EA GF21986747-10EA
Zirconium, foil, 1m coil, thickness 0.02mm, 99.2%	GF43362660-1EA	Zirconium, foil, 25x25mm, thickness 0.5mm, annealed, 99.2%	GF04668835-1EA GF04668835-2EA GF04668835-5EA GF04668835-10EA
Zirconium, foil, 1m coil, thickness 0.05mm, annealed, 99.2%	GF86559384-1EA	Zirconium, foil, 25x25mm, thickness 2.0mm, annealed, 99.2%	GF13632410-1EA GF13632410-2EA GF13632410-5EA GF13632410-10EA
Zirconium, foil, 1m coil, thickness 0.125mm, annealed, 99.2%	GF61379275-1EA	Zirconium, foil, 300x300mm, thickness 0.125mm, annealed, 99.2%	GF68648158-1EA GF68648158-2EA
Zirconium, foil, 1m coil, thickness 0.1mm, annealed, 99.2%	GF88641311-1EA	Zirconium, foil, 4mm disks, thickness 0.25mm, annealed, 99.2%	GF07434008-10EA GF07434008-20EA GF07434008-50EA
Zirconium, foil, 1m coil, thickness 0.25mm, annealed, 99.2%	GF46551551-1EA	Zirconium, foil, 4mm disks, thickness 0.5mm, annealed, 99.2%	GF13235666-10EA GF13235666-20EA GF13235666-50EA
Zirconium, foil, 25mm disks, thickness 0.009mm, 99.2%	GF84378426-10EA	Zirconium, foil, 50mm disks, thickness 0.016mm, 99.2%	GF03458796-10EA GF03458796-20EA
Zirconium, foil, 25mm disks, thickness 0.0125mm, 99.2%	GF93609366-10EA GF93609366-20EA	Zirconium, foil, 50mm disks, thickness 0.01mm, 99.2%	GF79402068-10EA GF79402068-20EA
Zirconium, foil, 25mm disks, thickness 0.016mm, 99.2%	GF76027675-10EA GF76027675-20EA GF76027675-50EA	Zirconium, foil, 50mm disks, thickness 0.025mm, annealed, 99.2%	GF13856799-10EA GF13856799-20EA GF13856799-50EA
Zirconium, foil, 25mm disks, thickness 0.025mm, annealed, 99.2%	GF69710856-10EA GF69710856-20EA GF69710856-50EA	Zirconium, foil, 50mm disks, thickness 0.02mm, 99.2%	GF58250099-10EA GF58250099-20EA GF58250099-50EA
Zirconium, foil, 25mm disks, thickness 0.02mm, 99.2%	GF62866008-10EA GF62866008-20EA GF62866008-50EA	Zirconium, foil, 50mm disks, thickness 0.05mm, annealed, 99.2%	GF12064867-10EA GF12064867-20EA GF12064867-50EA
Zirconium, foil, 25mm disks, thickness 0.05mm, annealed, 99.2%	GF91296513-10EA GF91296513-20EA GF91296513-50EA	Zirconium, foil, 50mm disks, thickness 0.075mm, annealed, 99.2%	GF69418389-10EA GF69418389-20EA GF69418389-50EA
Zirconium, foil, 25mm disks, thickness 0.075mm, annealed, 99.2%	GF06155344-10EA GF06155344-20EA GF06155344-50EA	Zirconium, foil, 50mm disks, thickness 0.125mm, annealed, 99.2%	GF81775895-10EA GF81775895-20EA GF81775895-50EA
Zirconium, foil, 100x100mm, thickness 0.125mm, annealed, 99.2%	GF58729607-1EA GF58729607-2EA GF58729607-5EA GF58729607-10EA	Zirconium, foil, 50mm disks, thickness 0.05mm, annealed, 99.2%	GF88926340-10EA GF88926340-20EA GF88926340-50EA
Zirconium, foil, 100x100mm, thickness 0.1mm, annealed, 99.2%	GF03685316-1EA GF03685316-2EA GF03685316-5EA GF03685316-10EA GF03685316-20EA	Zirconium, foil, 50mm disks, thickness 0.25mm, annealed, 99.2%	GF34608001-10EA GF34608001-20EA GF34608001-50EA
Zirconium, foil, 100x100mm, thickness 0.25mm, annealed, 99.2%	GF81684917-1EA GF81684917-2EA GF81684917-5EA GF81684917-10EA	Zirconium, foil, 50mm disks, thickness 0.075mm, annealed, 99.2%	GF60664877-1EA GF60664877-2EA GF60664877-5EA GF60664877-10EA
Zirconium, foil, 100x100mm, thickness 0.5mm, annealed, 99.2%	GF50488577-1EA GF50488577-2EA GF50488577-5EA	Zirconium, foil, 50mm disks, thickness 0.1mm, annealed, 99.2%	GF10614170-1EA GF10614170-2EA GF10614170-5EA
Zirconium, foil, 100x100mm, thickness 2.0mm, annealed, 99.2%	GF06485935-1EA GF06485935-2EA	Zirconium, foil, 50mm disks, thickness 0.25mm, annealed, 99.2%	GF83109135-1EA GF83109135-2EA

* Name	Catalog Number	* Name	Catalog Number
Zirconium, foil, 50mm disks, thickness 0.5mm, annealed, 99.2%	GF20456456-10EA GF20456456-20EA	Zirconium, foil, 8mm disks, thickness 0.02mm, 99.2%	GF35642291-10EA GF35642291-20EA GF35642291-50EA
Zirconium, foil, 5m coil, thickness 0.025mm, annealed, 99.2%	GF50035137-1EA	Zirconium, foil, 8mm disks, thickness 0.05mm, annealed, 99.2%	GF84304076-10EA GF84304076-20EA GF84304076-50EA
Zirconium, foil, 5m coil, thickness 0.02mm, 99.2%	GF41562615-1EA	Zirconium, foil, 8mm disks, thickness 0.075mm, annealed, 99.2%	GF54313118-10EA GF54313118-20EA GF54313118-50EA
Zirconium, foil, 5m coil, thickness 0.05mm, annealed, 99.2%	GF90323489-1EA	Zirconium, foil, 8mm disks, thickness 0.125mm, annealed, 99.2%	GF12976061-10EA GF12976061-20EA GF12976061-50EA
Zirconium, foil, 5m coil, thickness 0.075mm, annealed, 99.2%	GF48905062-1EA	Zirconium, foil, 25mm disks, thickness 0.125mm, annealed, 99.2%	GF68654201-10EA GF68654201-20EA GF68654201-50EA
Zirconium, foil, 6mm disks, thickness 0.009mm, 99.2%	GF08814236-10EA GF08814236-20EA GF08814236-50EA	Zirconium, foil, 25mm disks, thickness 0.1mm, annealed, 99.2%	GF91111418-10EA GF91111418-20EA GF91111418-50EA
Zirconium, foil, 6mm disks, thickness 0.0125mm, 99.2%	GF06029748-10EA GF06029748-20EA GF06029748-50EA	Zirconium, foil, 25mm disks, thickness 0.25mm, annealed, 99.2%	GF44276867-10EA GF44276867-20EA GF44276867-50EA
Zirconium, foil, 6mm disks, thickness 0.015mm, 99.2%	GF56253315-10EA GF56253315-20EA GF56253315-50EA	Zirconium, foil, 25mm disks, thickness 0.5mm, annealed, 99.2%	GF25763654-10EA GF25763654-20EA GF25763654-50EA
Zirconium, foil, 6mm disks, thickness 0.016mm, 99.2%	GF07959549-10EA GF07959549-20EA GF07959549-50EA	Zirconium, foil, 2m coil, thickness 0.025mm, annealed, 99.2%	GF38000281-1EA
Zirconium, foil, 6mm disks, thickness 0.01mm, 99.2%	GF12144541-10EA GF12144541-20EA GF12144541-50EA	Zirconium, foil, 0.5m coil, thickness 0.016mm, 99.2%	GF72792928-1EA
Zirconium, foil, 6mm disks, thickness 0.01mm, 99.2%	GF65118630-10EA GF65118630-20EA GF65118630-50EA	Zirconium, foil, 0.5m coil, thickness 0.01mm, 99.2%	GF40397924-1EA
Zirconium, foil, 6mm disks, thickness 0.025mm, annealed, 99.2%	GF76824030-10EA GF76824030-20EA GF76824030-50EA	Zirconium, foil, 0.5m coil, thickness 0.025mm, annealed, 99.2%	GF88608011-1EA
Zirconium, foil, 6mm disks, thickness 0.02mm, 99.2%	GF38685134-10EA GF38685134-20EA GF38685134-50EA	Zirconium, foil, 0.5m coil, thickness 0.05mm, annealed, 99.2%	GF89479591-1EA
Zirconium, foil, 6mm disks, thickness 0.05mm, annealed, 99.2%	GF03874439-10EA GF03874439-20EA GF03874439-50EA	Zirconium, foil, 0.5m coil, thickness 0.075mm, annealed, 99.2%	GF84948834-1EA
Zirconium, foil, 6mm disks, thickness 0.075mm, annealed, 99.2%	GF12434509-10EA GF12434509-20EA GF12434509-50EA	Zirconium, foil, 0.5m coil, thickness 0.125mm, annealed, 99.2%	GF25617988-1EA
Zirconium, foil, 6mm disks, thickness 0.125mm, annealed, 99.2%	GF56903801-10EA GF56903801-20EA GF56903801-50EA	Zirconium, foil, 0.5m coil, thickness 0.1mm, annealed, 99.2%	GF18604942-1EA
Zirconium, foil, 6mm disks, thickness 0.1mm, annealed, 99.2%	GF90874121-10EA GF90874121-20EA GF90874121-50EA	Zirconium, foil, 0.5m coil, thickness 0.25mm, annealed, 99.2%	GF02248725-1EA
Zirconium, foil, 6mm disks, thickness 0.25mm, annealed, 99.2%	GF29251201-10EA GF29251201-20EA GF29251201-50EA	Zirconium, foil, 0.5m coil, thickness 0.5mm, annealed, 99.2%	GF94637728-1EA
Zirconium, foil, 6mm disks, thickness 0.5mm, annealed, 99.2%	GF54457847-10EA GF54457847-20EA GF54457847-50EA	Zirconium, foil, 10m coil, thickness 0.02mm, 99.2%	GF95326487-1EA
Zirconium, foil, 8mm disks, thickness 0.009mm, 99.2%	GF01779802-10EA GF01779802-20EA GF01779802-50EA	Zirconium, foil, 10mm disks, thickness 0.009mm, 99.2%	GF22475808-10EA GF22475808-20EA GF22475808-50EA
Zirconium, foil, 8mm disks, thickness 0.0125mm, 99.2%	GF53718521-10EA GF53718521-20EA GF53718521-50EA	Zirconium, foil, light tested, 150x150mm, thickness 0.008mm, 99.2%	GF20584043-1EA
Zirconium, foil, 8mm disks, thickness 0.015mm, 99.2%	GF31664909-10EA GF31664909-20EA GF31664909-50EA	Zirconium, foil, light tested, 150x150mm, thickness 0.009mm, 99.2%	GF50594340-1EA
Zirconium, foil, 8mm disks, thickness 0.016mm, 99.2%	GF94942963-10EA GF94942963-20EA GF94942963-50EA	Zirconium, foil, light tested, 150x150mm, thickness 0.0125mm, 99.2%	GF74962525-1EA
Zirconium, foil, 8mm disks, thickness 0.01mm, 99.2%	GF18067530-10EA GF18067530-20EA GF18067530-50EA	Zirconium, foil, light tested, 150x150mm, thickness 0.025mm, annealed, 99.2%	GF88122641-1EA GF88122641-2EA GF88122641-5EA GF88122641-10EA
Zirconium, foil, 8mm disks, thickness 0.01mm, 99.2%	GF29532359-10EA GF29532359-20EA GF29532359-50EA	Zirconium, foil, light tested, 150x150mm, thickness 0.02mm, 99.2%	GF79439035-1EA GF79439035-2EA GF79439035-5EA GF79439035-10EA GF79439035-20EA
Zirconium, foil, 8mm disks, thickness 0.025mm, annealed, 99.2%	GF03004502-10EA GF03004502-20EA GF03004502-50EA	Zirconium, foil, light tested, 150x150mm, thickness 0.05mm, annealed, 99.2%	GF48056733-1EA GF48056733-2EA GF48056733-5EA GF48056733-10EA GF48056733-20EA
Zirconium, foil, 8mm disks, thickness 0.01mm, 99.2%	GF59433161-10EA GF59433161-20EA GF59433161-50EA	Zirconium, foil, light tested, 150x150mm, thickness 0.075mm, annealed, 99.2%	GF59433161-1EA GF59433161-2EA GF59433161-5EA GF59433161-10EA GF59433161-20EA
Zirconium, foil, 8mm disks, thickness 0.01mm, 99.2%	GF29806982-1EA GF29806982-2EA GF29806982-5EA	Zirconium, foil, light tested, 200x200mm, thickness 0.01mm, 99.2%	GF29806982-1EA GF29806982-2EA GF29806982-5EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Zirconium, foil, light tested, 200x300mm, thickness 0.02mm, 99.2%	GF00880512-1EA GF00880512-2EA GF00880512-5EA	Zirconium, foil, light tested, 50x50mm, thickness 0.025mm, annealed, 99.2%	GF43711231-1EA GF43711231-2EA GF43711231-5EA GF43711231-10EA GF43711231-20EA
Zirconium, foil, light tested, 200x300mm, thickness 0.075mm, annealed, 99.2%	GF29145887-1EA GF29145887-2EA GF29145887-5EA	Zirconium, foil, light tested, 50x50mm, thickness 0.02mm, 99.2%	GF16780428-1EA GF16780428-2EA GF16780428-5EA GF16780428-10EA GF16780428-20EA
Zirconium, foil, light tested, 25x25mm, thickness 0.005mm, 99.2%	GF48392253-1EA GF48392253-2EA GF48392253-5EA	Zirconium, foil, light tested, 50x50mm, thickness 0.05mm, annealed, 99.2%	GF47919875-1EA GF47919875-2EA GF47919875-5EA GF47919875-10EA GF47919875-20EA
Zirconium, foil, light tested, 25x25mm, thickness 0.006mm, 99.2%	GF45997925-1EA GF45997925-2EA GF45997925-5EA	Zirconium, foil, not light tested, 100x100mm, thickness 0.003mm, 99.2%	GF71688831-1EA
Zirconium, foil, light tested, 25x25mm, thickness 0.007mm, 99.2%	GF05569454-1EA GF05569454-2EA GF05569454-5EA	Zirconium, foil, not light tested, 100x100mm, thickness 0.004mm, 99.2%	GF29795169-1EA
Zirconium, foil, light tested, 25x25mm, thickness 0.009mm, 99.2%	GF21608052-1EA GF21608052-2EA GF21608052-5EA	Zirconium, foil, not light tested, 100x100mm, thickness 0.005mm, 99.2%	GF97843539-1EA
Zirconium, foil, light tested, 25x25mm, thickness 0.0125mm, 99.2%	GF77749161-1EA GF77749161-2EA GF77749161-5EA	Zirconium, foil, not light tested, 100x100mm, thickness 0.006mm, 99.2%	GF19291462-1EA GF19291462-2EA
Zirconium, foil, light tested, 25x25mm, thickness 0.015mm, 99.2%	GF48229409-1EA GF48229409-2EA GF48229409-5EA	Zirconium, foil, not light tested, 150x150mm, thickness 0.006mm, 99.2%	GF65680432-1EA
Zirconium, foil, light tested, 25x25mm, thickness 0.016mm, 99.2%	GF64127864-1EA GF64127864-2EA GF64127864-5EA GF64127864-10EA GF64127864-20EA	Zirconium, foil, not light tested, 150x150mm, thickness 0.008mm, 99.2%	GF08011257-1EA
Zirconium, foil, light tested, 25x25mm, thickness 0.01mm, 99.2%	GF27821639-1EA GF27821639-2EA GF27821639-5EA	Zirconium, foil, not light tested, 150x150mm, thickness 0.009mm, 99.2%	GF32255096-1EA
Zirconium, foil, light tested, 25x25mm, thickness 0.01mm, 99.2%	GF01998322-1EA GF01998322-2EA GF01998322-5EA GF01998322-10EA GF01998322-20EA	Zirconium, foil, not light tested, 150x150mm, thickness 0.0125mm, 99.2%	GF63967247-1EA
Zirconium, foil, light tested, 25x25mm, thickness 0.02mm, 99.2%	GF18296679-1EA GF18296679-2EA GF18296679-5EA GF18296679-10EA GF18296679-20EA	Zirconium, foil, not light tested, 200x300mm, thickness 0.02mm, 99.2%	GF06322597-1EA GF06322597-2EA GF06322597-5EA
Zirconium, foil, light tested, 25x25mm, thickness 0.05mm, annealed, 99.2%	GF97183356-1EA GF97183356-2EA GF97183356-5EA GF97183356-10EA GF97183356-20EA	Zirconium, foil, not light tested, 25x25mm, thickness 0.001mm, 99.2%	GF22950974-1EA GF22950974-2EA
Zirconium, foil, light tested, 25x25mm, thickness 0.075mm, annealed, 99.2%	GF08107602-1EA GF08107602-2EA GF08107602-5EA GF08107602-10EA GF08107602-20EA	Zirconium, foil, not light tested, 25x25mm, thickness 0.0025mm, 99.2%	GF09376768-1EA GF09376768-2EA GF09376768-5EA
Zirconium, foil, light tested, 300x300mm, thickness 0.05mm, annealed, 99.2%	GF50539091-1EA GF50539091-2EA GF50539091-5EA GF50539091-10EA	Zirconium, foil, 2m coil, thickness 0.02mm, 99.2%	GF20332505-1EA
Zirconium, foil, light tested, 50x50mm, thickness 0.006mm, 99.2%	GF28760564-1EA GF28760564-2EA GF28760564-5EA	Zirconium, foil, 2m coil, thickness 0.05mm, annealed, 99.2%	GF19922586-1EA
Zirconium, foil, light tested, 50x50mm, thickness 0.009mm, 99.2%	GF11195164-1EA GF11195164-2EA GF11195164-5EA	Zirconium, foil, 2m coil, thickness 0.075mm, annealed, 99.2%	GF04391243-1EA
Zirconium, foil, light tested, 50x50mm, thickness 0.0125mm, 99.2%	GF40011837-1EA GF40011837-2EA GF40011837-5EA	Zirconium, foil, 2m coil, thickness 0.1mm, annealed, 99.2%	GF80163884-1EA
Zirconium, foil, light tested, 50x50mm, thickness 0.016mm, 99.2%	GF78470433-1EA GF78470433-2EA GF78470433-5EA GF78470433-10EA GF78470433-20EA	Zirconium, foil, 4mm disks, thickness 0.009mm, 99.2%	GF69670514-10EA GF69670514-20EA GF69670514-50EA
Zirconium, foil, light tested, 50x50mm, thickness 0.01mm, 99.2%	GF51665430-1EA GF51665430-2EA	Zirconium, foil, 4mm disks, thickness 0.0125mm, 99.2%	GF65648234-10EA GF65648234-20EA GF65648234-50EA
Zirconium, foil, light tested, 50x50mm, thickness 0.01mm, 99.2%	GF50933998-1EA GF50933998-2EA GF50933998-5EA GF50933998-10EA GF50933998-20EA	Zirconium, foil, 4mm disks, thickness 0.015mm, 99.2%	GF25250026-10EA GF25250026-20EA GF25250026-50EA
Zirconium, foil, light tested, 50x50mm, thickness 0.01mm, 99.2%	GF50933998-1EA GF50933998-2EA GF50933998-5EA GF50933998-10EA GF50933998-20EA	Zirconium, foil, 4mm disks, thickness 0.016mm, 99.2%	GF16063679-10EA GF16063679-20EA GF16063679-50EA
Zirconium, foil, light tested, 50x50mm, thickness 0.01mm, 99.2%	GF50933998-1EA GF50933998-2EA GF50933998-5EA GF50933998-10EA GF50933998-20EA	Zirconium, foil, 4mm disks, thickness 0.01mm, 99.2%	GF50497151-10EA GF50497151-20EA GF50497151-50EA
Zirconium, foil, light tested, 50x50mm, thickness 0.01mm, 99.2%	GF50933998-1EA GF50933998-2EA GF50933998-5EA GF50933998-10EA GF50933998-20EA	Zirconium, foil, 4mm disks, thickness 0.01mm, 99.2%	GF98569412-10EA GF98569412-20EA GF98569412-50EA
Zirconium, foil, light tested, 50x50mm, thickness 0.01mm, 99.2%	GF50933998-1EA GF50933998-2EA GF50933998-5EA GF50933998-10EA GF50933998-20EA	Zirconium, foil, 4mm disks, thickness 0.025mm, annealed, 99.2%	GF99014597-10EA GF99014597-20EA GF99014597-50EA
Zirconium, foil, light tested, 50x50mm, thickness 0.01mm, 99.2%	GF50933998-1EA GF50933998-2EA GF50933998-5EA GF50933998-10EA GF50933998-20EA	Zirconium, foil, 4mm disks, thickness 0.02mm, 99.2%	GF76309487-10EA GF76309487-20EA GF76309487-50EA
Zirconium, foil, light tested, 50x50mm, thickness 0.01mm, 99.2%	GF50933998-1EA GF50933998-2EA GF50933998-5EA GF50933998-10EA GF50933998-20EA	Zirconium, foil, 4mm disks, thickness 0.05mm, annealed, 99.2%	GF56830990-10EA GF56830990-20EA GF56830990-50EA

* Name	Catalog Number	* Name	Catalog Number
Zirconium, foil, 4mm disks, thickness 0.075mm, annealed, 99.2%	GF41699470-10EA GF41699470-20EA GF41699470-50EA	Zirconium, rod, 200mm, diameter 3.0mm, centerless ground, 99.2%	GF92588967-1EA GF92588967-2EA GF92588967-5EA GF92588967-10EA
Zirconium, foil, 4mm disks, thickness 0.125mm, annealed, 99.2%	GF34855230-10EA GF34855230-20EA GF34855230-50EA	Zirconium, rod, 200mm, diameter 5.0mm, centerless ground, 99.2%	GF71701512-1EA GF71701512-2EA GF71701512-5EA GF71701512-10EA
Zirconium, foil, 4mm disks, thickness 0.1mm, annealed, 99.2%	GF60726999-10EA GF60726999-20EA GF60726999-50EA	Zirconium, rod, 200mm, diameter 6.0mm, centerless ground, 99.2%	GF17709341-1EA GF17709341-2EA GF17709341-5EA
Zirconium, rod, 1000mm, diameter 1.5mm, 99.2%	GF47333718-1EA GF47333718-2EA GF47333718-5EA GF47333718-10EA	Zirconium, rod, 200mm, diameter 9.5mm, centerless ground, 99.2%	GF41005538-1EA GF41005538-2EA GF41005538-5EA
Zirconium, rod, 1000mm, diameter 12.7mm, centerless ground, 99.2%	GF56980165-1EA	Zirconium, rod, 500mm, diameter 1.5mm, 99.2%	GF01311950-1EA GF01311950-2EA GF01311950-5EA GF01311950-10EA GF01311950-20EA
Zirconium, rod, 1000mm, diameter 2.0mm, centerless ground, 99.2%	GF67908583-1EA GF67908583-2EA GF67908583-5EA GF67908583-10EA	Zirconium, rod, 500mm, diameter 12.7mm, centerless ground, 99.2%	GF98855847-1EA GF98855847-2EA
Zirconium, rod, 1000mm, diameter 3.0mm, centerless ground, 99.2%	GF48459774-1EA GF48459774-2EA	Zirconium, rod, 500mm, diameter 2.0mm, centerless ground, 99.2%	GF17343266-1EA GF17343266-2EA GF17343266-5EA GF17343266-10EA GF17343266-20EA
Zirconium, rod, 1000mm, diameter 5.0mm, centerless ground, 99.2%	GF36220227-1EA GF36220227-2EA	Zirconium, rod, 500mm, diameter 3.0mm, centerless ground, 99.2%	GF49023862-1EA GF49023862-2EA
Zirconium, rod, 1000mm, diameter 6.0mm, centerless ground, 99.2%	GF70124442-1EA	Zirconium, rod, 500mm, diameter 5.0mm, centerless ground, 99.2%	GF62689764-1EA GF62689764-2EA
Zirconium, rod, 1000mm, diameter 9.5mm, centerless ground, 99.2%	GF11484468-1EA	Zirconium, rod, 500mm, diameter 6.0mm, centerless ground, 99.2%	GF84412762-1EA GF84412762-2EA
Zirconium, rod, 100mm, diameter 1.5mm, 99.2%	GF66272081-1EA GF66272081-2EA GF66272081-5EA GF66272081-10EA GF66272081-20EA	Zirconium, rod, 500mm, diameter 9.5mm, centerless ground, 99.2%	GF25691878-1EA GF25691878-2EA
Zirconium, rod, 100mm, diameter 12.7mm, centerless ground, 99.2%	GF35558321-1EA GF35558321-2EA GF35558321-5EA GF35558321-10EA	Zirconium, rod, 50mm, diameter 19.0mm, centerless ground, 99.2%	GF22520258-1EA GF22520258-2EA GF22520258-5EA
Zirconium, rod, 100mm, diameter 19.0mm, centerless ground, 99.2%	GF15031662-1EA GF15031662-2EA	Zirconium, sponge, 100g, max. size 25mm, 99.2%	GF30135002-1EA
Zirconium, rod, 100mm, diameter 2.0mm, centerless ground, 99.2%	GF63994708-1EA GF63994708-2EA GF63994708-5EA GF63994708-10EA GF63994708-20EA	Zirconium, sponge, 200g, max. size 25mm, 99.2%	GF66876014-1EA
Zirconium, rod, 100mm, diameter 3.0mm, centerless ground, 99.2%	GF90246056-1EA GF90246056-2EA GF90246056-5EA GF90246056-10EA	Zirconium, sponge, 20g, max. size 25mm, 99.2%	GF15765127-1EA
Zirconium, rod, 100mm, diameter 5.0mm, centerless ground, 99.2%	GF88573618-1EA GF88573618-2EA GF88573618-5EA GF88573618-10EA	Zirconium, sponge, 500g, max. size 25mm, 99.2%	GF59501257-1EA
Zirconium, rod, 100mm, diameter 30mm, centerless ground, 99.2%	GF0246056-1EA GF0246056-2EA GF0246056-5EA GF0246056-10EA	Zirconium, foil, not light tested, 25x25mm, thickness 0.003mm, 99.2%	GF38858057-1EA GF38858057-2EA GF38858057-5EA
Zirconium, rod, 100mm, diameter 100mm, centerless ground, 99.2%	GF35651639-1EA GF35651639-2EA GF35651639-5EA	Zirconium, foil, not light tested, 25x25mm, thickness 0.004mm, 99.2%	GF35651639-1EA GF35651639-2EA GF35651639-5EA
Zirconium, rod, 100mm, diameter 12.7mm, centerless ground, 99.2%	GF27595637-1EA GF27595637-2EA GF27595637-5EA	Zirconium, foil, not light tested, 25x25mm, thickness 0.005mm, 99.2%	GF00437161-1EA GF00437161-2EA GF00437161-5EA
Zirconium, rod, 100mm, diameter 19.0mm, centerless ground, 99.2%	GF47948653-1EA GF47948653-2EA GF47948653-5EA	Zirconium, foil, not light tested, 25x25mm, thickness 0.006mm, 99.2%	GF47948653-1EA GF47948653-2EA GF47948653-5EA
Zirconium, rod, 100mm, diameter 2.0mm, centerless ground, 99.2%	GF47948653-1EA GF47948653-2EA GF47948653-5EA	Zirconium, foil, not light tested, 50x50mm, thickness 0.001mm, 99.2%	GF10405123-1EA
Zirconium, rod, 100mm, diameter 5.0mm, centerless ground, 99.2%	GF27528048-1EA GF27528048-2EA GF27528048-5EA GF27528048-10EA	Zirconium, foil, not light tested, 50x50mm, thickness 0.002mm, 99.2%	GF41568543-1EA GF41568543-2EA
Zirconium, rod, 100mm, diameter 9.5mm, centerless ground, 99.2%	GF27528048-1EA GF27528048-2EA GF27528048-5EA GF27528048-10EA	Zirconium, foil, not light tested, 50x50mm, thickness 0.003mm, 99.2%	GF19980502-1EA GF19980502-2EA
Zirconium, rod, 200mm, diameter 1.5mm, 99.2%	GF84010496-1EA GF84010496-2EA GF84010496-5EA GF84010496-10EA GF84010496-20EA	Zirconium, foil, not light tested, 50x50mm, thickness 0.004mm, 99.2%	GF46075765-1EA GF46075765-2EA
Zirconium, rod, 200mm, diameter 12.7mm, centerless ground, 99.2%	GF44790846-1EA GF44790846-2EA GF44790846-5EA	Zirconium, foil, 8mm disks, thickness 0.1mm, annealed, 99.2%	GF59265580-10EA GF59265580-20EA GF59265580-50EA
Zirconium, rod, 200mm, diameter 19.0mm, centerless ground, 99.2%	GF78958715-1EA	Zirconium, foil, 8mm disks, thickness 0.25mm, annealed, 99.2%	GF56400308-10EA GF56400308-20EA GF56400308-50EA
Zirconium, rod, 200mm, diameter 2.0mm, centerless ground, 99.2%	GF99338743-1EA GF99338743-2EA GF99338743-5EA GF99338743-10EA GF99338743-20EA	Zirconium, foil, 8mm disks, thickness 0.5mm, annealed, 99.2%	GF07231092-10EA GF07231092-20EA GF07231092-50EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.		Zirconium, foil, light tested, 100x100mm, thickness 0.008mm, 99.2%	GF56385546-1EA GF56385546-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Metal & Ceramic Science

* Name	Catalog Number	* Name	Catalog Number
Zirconium, foil, light tested, 100x100mm, thickness 0.009mm, 99.2%	GF33698065-1EA GF33698065-2EA	Zirconium, sponge, 50g, max. size 25mm, 99.2%	GF70641086-1EA
Zirconium, foil, light tested, 100x100mm, thickness 0.0125mm, 99.2%	GF71987226-1EA GF71987226-2EA	Zirconium, tube, 1000mm, outside diameter 12.7mm, inside diameter 9.5mm, wall thickness 1.6mm, annealed, 99.2%	GF53330172-1EA
Zirconium, foil, light tested, 100x100mm, thickness 0.015mm, 99.2%	GF98201426-1EA	Zirconium, tube, 1000mm, outside diameter 6.35mm, inside diameter 4.55mm, wall thickness 0.9mm, annealed, 99.2%	GF84779612-1EA
Zirconium, foil, light tested, 100x100mm, thickness 0.016mm, 99.2%	GF40690582-1EA GF40690582-2EA GF40690582-5EA GF40690582-10EA	Zirconium, tube, 100mm, outside diameter 1.6mm, inside diameter 1.1mm, wall thickness 0.25mm, hard, 99.2%	GF19445519-1EA GF19445519-2EA GF19445519-5EA
Zirconium, foil, light tested, 100x100mm, thickness 0.01mm, 99.2%	GF40579184-1EA	Zirconium, tube, 100mm, outside diameter 12.7mm, inside diameter 9.5mm, wall thickness 1.6mm, annealed, 99.2%	GF88851730-1EA GF88851730-2EA GF88851730-5EA
Zirconium, foil, light tested, 100x100mm, thickness 0.01mm, 99.2%	GF56972593-1EA GF56972593-2EA GF56972593-5EA GF56972593-10EA	Zirconium, tube, 100mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, annealed, 99.2%	GF37657424-1EA GF37657424-2EA GF37657424-5EA
Zirconium, foil, light tested, 100x100mm, thickness 0.025mm, annealed, 99.2%	GF63904989-1EA GF63904989-2EA GF63904989-5EA GF63904989-10EA GF63904989-20EA	Zirconium, tube, 100mm, outside diameter 6.35mm, inside diameter 4.55mm, wall thickness 0.9mm, annealed, 99.2%	GF60025890-1EA GF60025890-2EA GF60025890-5EA
Zirconium, foil, light tested, 100x100mm, thickness 0.05mm, annealed, 99.2%	GF89984457-1EA GF89984457-2EA GF89984457-5EA GF89984457-10EA GF89984457-20EA	Zirconium, tube, 200mm, outside diameter 1.6mm, inside diameter 1.1mm, wall thickness 0.25mm, hard, 99.2%	GF30689040-1EA GF30689040-2EA GF30689040-5EA
Zirconium, foil, light tested, 100x100mm, thickness 0.075mm, annealed, 99.2%	GF81275463-1EA GF81275463-2EA GF81275463-5EA GF81275463-10EA GF81275463-20EA	Zirconium, tube, 200mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, annealed, 99.2%	GF07177912-1EA GF07177912-2EA
Zirconium, foil, light tested, 100x300mm, thickness 0.016mm, 99.2%	GF91375960-1EA GF91375960-2EA GF91375960-5EA	Zirconium, tube, 200mm, outside diameter 6.35mm, inside diameter 4.55mm, wall thickness 0.9mm, annealed, 99.2%	GF03237421-1EA GF03237421-2EA GF03237421-5EA
Zirconium, foil, light tested, 150x150mm, thickness 0.007mm, 99.2%	GF96239380-1EA	Zirconium, tube, 500mm, outside diameter 1.6mm, inside diameter 1.1mm, wall thickness 0.25mm, hard, 99.2%	GF36130632-1EA
Zirconium, foil, 10mm disks, thickness 0.1mm, annealed, 99.2%	GF08197836-10EA GF08197836-20EA GF08197836-50EA	Zirconium, tube, 500mm, outside diameter 12.7mm, inside diameter 9.5mm, wall thickness 1.6mm, annealed, 99.2%	GF08426640-1EA GF08426640-2EA
Zirconium, foil, 15mm disks, thickness 0.015mm, 99.2%	GF64127460-10EA GF64127460-20EA	Zirconium, tube, 500mm, outside diameter 2.0mm, inside diameter 1.6mm, wall thickness 0.2mm, annealed, 99.2%	GF97239044-1EA
Zirconium, foil, 15mm disks, thickness 0.02mm, 99.2%	GF10902923-10EA GF10902923-20EA GF10902923-50EA	Zirconium, tube, 500mm, outside diameter 6.35mm, inside diameter 4.55mm, wall thickness 0.9mm, annealed, 99.2%	GF04678230-1EA GF04678230-2EA
Zirconium, foil, 15mm disks, thickness 0.5mm, annealed, 99.2%	GF85806108-10EA GF85806108-20EA GF85806108-50EA	Zirconium, wire reel, 0.5m, diameter 0.05mm, as drawn, 99.2%	GF69666610-1EA
Zirconium, foil, 1m coil, thickness 0.075mm, annealed, 99.2%	GF43235120-1EA	Zirconium, wire reel, 0.5m, diameter 0.5mm, as drawn, 99.2%	GF43414556-1EA
Zirconium, foil, 25mm disks, thickness 0.01mm, 99.2%	GF85670646-10EA GF85670646-20EA GF85670646-50EA	Zirconium, wire reel, 10m, diameter 0.125mm, stress relieved, 99.2%	GF28665726-1EA
Zirconium, foil, light tested, 200x300mm, thickness 0.025mm, annealed, 99.2%	GF15330439-1EA GF15330439-2EA GF15330439-5EA	Zirconium, wire reel, 10m, diameter 0.25mm, as drawn, 99.2%	GF49275074-1EA
Zirconium, foil, light tested, 25x25mm, thickness 0.008mm, 99.2%	GF04947172-1EA GF04947172-2EA GF04947172-5EA	Zirconium, wire reel, 10m, diameter 0.28mm, annealed, 99.2%	GF00785752-1EA
Zirconium, foil, light tested, 25x25mm, thickness 0.025mm, annealed, 99.2%	GF32349685-1EA GF32349685-2EA GF32349685-5EA GF32349685-10EA GF32349685-20EA	Zirconium, wire reel, 10m, diameter 0.5mm, as drawn, 99.2%	GF46889128-1EA
Zirconium, foil, light tested, 50x50mm, thickness 0.005mm, 99.2%	GF24807832-1EA GF24807832-2EA	Zirconium, wire reel, 1m, diameter 0.125mm, stress relieved, 99.2%	GF48232515-1EA
Zirconium, foil, light tested, 50x50mm, thickness 0.015mm, 99.2%	GF67002599-1EA GF67002599-2EA	Zirconium, wire reel, 1m, diameter 0.25mm, as drawn, 99.2%	GF53750358-1EA
Zirconium, foil, light tested, 50x50mm, thickness 0.075mm, annealed, 99.2%	GF13450205-1EA GF13450205-2EA GF13450205-5EA GF13450205-10EA GF13450205-20EA	Zirconium, wire reel, 1m, diameter 0.28mm, annealed, 99.2%	GF29269749-1EA
Zirconium, foil, not light tested, 25x25mm, thickness 0.002mm, 99.2%	GF57727705-1EA GF57727705-2EA GF57727705-5EA	Zirconium, wire reel, 1m, diameter 0.5mm, as drawn, 99.2%	GF26818971-1EA
		Zirconium, wire reel, 20m, diameter 0.125mm, stress relieved, 99.2%	GF83216246-1EA
		Zirconium, wire reel, 20m, diameter 0.25mm, as drawn, 99.2%	GF59383817-1EA
		Zirconium, wire reel, 20m, diameter 0.28mm, annealed, 99.2%	GF82511782-1EA
		Zirconium, wire reel, 20m, diameter 0.5mm, as drawn, 99.2%	GF61140080-1EA

* Name	Catalog Number
Zirconium, wire reel, 2m, diameter 0.05mm, as drawn, 99.2%	GF40871314-1EA
Zirconium, wire reel, 5m, diameter 0.05mm, as drawn, 99.2%	GF08914664-1EA
Zirconium, wire reel, 5m, diameter 0.125mm, stress relieved, 99.2%	GF33029322-1EA
Zirconium, wire reel, 5m, diameter 0.25mm, as drawn, 99.2%	GF18794201-1EA
Zirconium, wire reel, 5m, diameter 0.28mm, annealed, 99.2%	GF58945731-1EA
Zirconium, wire reel, 5m, diameter 0.5mm, as drawn, 99.2%	GF52371941-1EA
Zirconium, foil, not light tested, 50x50mm, thickness 0.006mm, 99.2%	GF56264597-1EA GF56264597-2EA GF56264597-5EA
Zirconium-aluminum alloy, Zr90Al10, powder, 45micron max. particle size, alloy pre-cursor, 50g	GF11331863-1EA
Zirconium-aluminum alloy, Zr90Al10, powder, 45micron max. particle size, alloy pre-cursor, 100g	GF16483350-1EA
Zirconium-aluminum alloy, Zr90Al10, powder, 45micron max. particle size, alloy pre-cursor, 200g	GF60419077-1EA
Zirconium-aluminum alloy, Zr90Al10, powder, 45micron max. particle size, alloy pre-cursor, 500g	GF52384428-1EA
Zirconium(IV) hydrogenphosphate	464236-250G
Zirconium(IV) hydroxide, 97%	464171-100G 464171-500G
Zirconium-nickel alloy, Zr70Ni30, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF86353858-1EA
Zirconium-nickel alloy, Zr70Ni30, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF94231492-1EA
Zirconium-nickel alloy, Zr70Ni30, powder, 150micron max. particle size, alloy pre-cursor, 200g	GF78937363-1EA
Zirconium(IV) oxide, sulfated, pore 18 Å (mesoporous), 99% trace metals basis	499250-1G
Zirconium-vanadium alloy, Zr56.5V43.5, powder, 150micron max. particle size, alloy pre-cursor, 50g	GF26161871-1EA
Zirconium-vanadium alloy, Zr56.5V43.5, powder, 150micron max. particle size, alloy pre-cursor, 100g	GF70233779-1EA
Zirconyl chloride solution, 30% in hydrochloric acid	464198-250ML
Zirconyl nitrate solution, 35 wt. % in dilute nitric acid, ≥99% trace metals basis	391824-100ML 391824-500ML

* Name	Catalog Number
5,5'-Bis(mercaptomethyl)-2,2'-bipyridine, 96%	711241-500MG
Bis(methyl- <i>n</i> ⁵-cyclopentadienyl)methoxymethyl-hafnium, packaged for use in deposition systems	725498-10G
Bis(methyl- <i>n</i> ⁵-cyclopentadienyl)methoxymethylzirconium, packaged for use in deposition systems	725471-10G
Bis(pentafluorophenyl)zinc, 97%	566748-1G
Bis(pentamethylcyclopentadienyl)cobalt(II)	401781-1G
Bis(triisopropylcyclopentadienyl)barium tetrahydrofuran adduct, 98%	778230-1G
12-Bromodecanonitrile, 97%	700916
Bromotris(triphenylphosphine)copper(I), 98%	572144-5G
N-sec-Butyl(trimethylsilyl)amine, 98%	654671-5G
Cadmium acetate hydrate, ≥99.99% trace metals basis	229490-5G 229490-25G
Capstone® FS-66	736112-50G
Chloropentamethyldisilane, 97%	490407-5G
Chromium, sputtering target, diam. × thickness 3.00 in. × 0.125 in., 99.95% trace metals basis	749052-1EA
Chromium(0) hexacarbonyl, packaged for use in deposition systems	755753-25G
Copper, sputtering target, diam. × thickness 2.00 in. × 0.25 in., 99.95% trace metals basis	767476-1EA
Copper(II) acetate hydrate, 98%	341746-100G 341746-500G 341746-2.5KG
1-Decanethiol, 99%	705233-1G
Diborane, 99.99% (diborane only), 9-11% (balance hydrogen), 10% in hydrogen, electronic grade	463051-24L 463051-48L
Diborane-d <sub>6</sub> , 10% in helium, electronic grade	463140-24L
Diethyl selenide, 99.999% trace metals basis	550434-5G 550434-25G
1,3-Diethyl-1,1,3-tetramethyldisilazane, >98.0%	646261-1G
Dimethylbis(pentamethylcyclopentadienyl)zirconium (IV)	510793-5G
Dinonylnaphthalenedisulfonic acid solution, 55 wt. % in isobutanol	522988-100ML
Diphosphorus tetraiodide, 95%	218650-5G 218650-25G
Dodecamethylcyclohexasilane, ≥97% (GC)	437492-1G
Erbium(III) acetylacetone hydrate, 97%	483990-5G
(-) -Ethyl L-lactate, photoresist grade, ≥99.0%	77367-250ML 77367-1L
4-Fluorobenzylphosphonic acid, 99% (HPLC)	767956-1G
Fluorosulfonic acid, purified by triple-distillation	236535-25ML 236535-100ML
Gallium antimonide, (single crystal substrate), <100>, diam. × thickness 2 in. × 0.5 mm	651478-1EA
Gallium arsenide, (single crystal substrate), <100>, diam. × thickness 2 in. × 0.5 mm	651486-1EA
Gallium phosphide, (single crystal substrate), <111>, diam. × thickness 2 in. × 0.5 mm	651494-1EA
Gold coated glass cover slip, 99.999% (Au), layer thickness 100 Å, L × W × thickness 22 mm × 22 mm × 130-170 µm, square	643254-12EA
Gold coated glass cover slip, 99.999% (Au), layer thickness 100 Å, diam. × thickness 15 mm × 130-170 µm	643289-24EA
Gold coated mica, layer thickness 2000 Å, 99.999% (Au)	643297-1EA
Gold coated mica, layer thickness 2000 Å, 99.999% (Au)	643270-1EA
Gold coated microscope slide, layer thickness 1000 Å, 99.999% (Au)	643246-5EA
Gold coated microscope slide, layer thickness 100 Å, 99.999% (Au)	643203-5EA
Gold coated silicon wafer, 99.999% (Au), layer thickness 1000 Å, 99.99% (Ti)	643262-1EA

## Micro- & Nanoelectronics

* Name	Catalog Number
AlCuFeCr quasicrystal, powder, 10-25 µm, ≥99.9% trace metals basis	757950-10G
AlCuFe quasicrystal, powder, 55-75 µm, ≥99.9% trace metals basis	757942-10G
AlCuFe quasicrystal, powder, <10 µm, ≥99.9% trace metals basis	757934-10G
Allyl(cyclopentadienyl)nickel(II), 97%	524271-1G
Aluminum, sputtering target, diam. × thickness 3.00 in. × 0.125 in., 99.9995% trace metals basis	749036-1EA
Antimony(III) propoxide, 98%	470724-5ML
(Bicyclo[2.2.1]hepta-2,5-diene)tetracarbonylmolybdenum(0), 95%	119261-1G
Bis(aceto-O)triphenylbismuth(V), 98%	485721-10G
Bis(tert-butylimino)bis(tert-butylamino)tungsten, 99.9% trace metals basis	718688-1G
Bis(tert-butylimino)bis(dimethylamino)tungsten(VI), 97%, 99.99% trace metals basis	577936-5G
Bis(tert-butylimino)bis(dimethylamino)tungsten(VI), packaged for use in deposition systems	668885-10G
Bis(11-cyanoundecyl) disulfide, 97%	720976-500MG
Bis(2,4-dimethylpentadienyl)ruthenium(II), 99%	714976-500MG
Bis(ethylcyclopentadienyl)cobalt(II)	510645-1G
4,4'-Bis(mercaptomethyl)biphenyl, 97%	716049-1G

## 4: Chemistry & Materials Science

### Materials Science—Specialties

Micro- & Nanoelectronics

* Name	Catalog Number
Hafnium(IV) <i>tert</i> -butoxide, packaged for use in deposition systems	760463-10G
Holmium wavelength calibration standard	H8015-3ML
Indium(III) acetate hydrate, 99.99% trace metals basis	342378-5G 342378-25G
Indium(III) isopropoxide solution, 5 % (w/v) in isopropanol	760285-5ML
Lithium 2-ethylhexoxide, 10-13 wt. % in heptane	639222-5ML
Lithium phenoxide solution, 1.0 M in THF	400378-100ML
Lithium salicylate, 99.99% trace metals basis	518026-25G
Lithium thiophenolate solution, 1.0 M in THF	400270-100ML
LSAT, single crystal substrate, <100>, ≥99.9% trace metals basis	635050-1EA
Lutetium(III) acetylacetone hydrate, ≥99.9% trace metals basis	517658-1G
Magnesium aluminate, single crystal substrate, <100>, 99.99% trace metals basis	635073-1EA
Magnesium aluminate, single crystal substrate, <110>, 99.99% trace metals basis	634840-1EA
Magnesium aluminate, single crystal substrate, <111>, 99.99% trace metals basis	634832-1EA
Metaboric acid, 99%	413453-50G
2-Methylthiophenothenothiazine, 97%	552925-5G
Molybdenumhexacarbonyl, packaged for use in deposition systems	754943-25G
Nickel, sputtering target, diam. × thickness 2.00 in. × 0.25 in., 99.95% trace metals basis	767484-1EA
Nickel(II) octanoate hydrate, 98%	309990-5G
Niobium(V) ethoxide, packaged for use in deposition systems	760412-10G
Palladium(II) propionate, ≥99.9% trace metals basis	481165-1G
Pentamethyldisilane, 97%	557641-5ML
Phosphorus triiodide, 99%	241555-10G
Polyphthalaldehyde, Cyclic	809144-500MG
Polyphthalaldehyde, Linear	900029-500MG
Potassium dichloroacetate, 98%	348082-10G
2-Propanol, electronic grade, 99.999% trace metals basis	733458-1L 733458-4L
Rhodium(II) hexanoate, dimer, 97%	481173-1G
Scandium(III) hexafluoroacetylacetone	541818-1G
Scandium(III) isopropoxide	410128-1G
Scandium(III) tris(2,2,6,6-tetramethyl-3,5-heptanedionate) hydrate, ≥99.9% trace metals basis	517607-1G
L-Serine O-sulfate potassium salt	S5006-25MG S5006-100MG
Silicon, wafer (single side polished), <100>, N-type, contains No dopant, diam. × thickness 2 in. × 0.5 mm	646687-1EA 646687-5EA
Silicon, wafer (single side polished), <100>, N-type, contains No dopant, diam. × thickness 3 in. × 0.5 mm	647535-1EA 647535-5EA
Silicon, wafer (single side polished), <100>, N-type, contains phosphorus as dopant, diam. × thickness 3 in. × 0.5 mm	647802-1EA
Silicon, wafer (single side polished), <100>, P-type, contains boron as dopant, diam. × thickness 3 in. × 0.5 mm	647764-1EA
Silicon, wafer (single side polished), <111>, N-type, contains No dopant, diam. × thickness 2 in. × 0.5 mm	647101-1EA 647101-5EA
Silicon, wafer (single side polished), <111>, N-type, contains No dopant, diam. × thickness 3 in. × 0.5 mm	647543-1EA 647543-5EA
Silicon, wafer (single side polished), <111>, P-type, contains boron as dopant, diam. × thickness 3 in. × 0.5 mm	647772-5EA
Silicon, sputtering target, diam. × thickness 2.00 in. × 0.25 in., 99.999% trace metals basis	767492-1EA
Silicon dioxide, single crystal substrate, optical grade, 99.99% trace metals basis, <0001>, L × W × thickness 10 mm × 10 mm × 0.5 mm	634867-5EA

* Name	Catalog Number
Silicon tetrachloride, packaged for use in deposition systems	688509-25ML
Silver trifluoroacetate, ≥99.99% trace metals basis	482307-1G 482307-2.5G 482307-10G
Sodium phosphate glass, Type 45	S4379-500MG
Tantalum, sputtering target, diam. × thickness 2.00 in. × 0.25 in., 99.95% trace metals basis	767514-1EA
Tantalum(V) ethoxide, packaged for use in deposition systems	760404-25G
p-Terphenyl-4,4"-dithiol, 96%	704709-1G
1,1',4',1"-Terphenyl-4-thiol, 97%	708488-500MG
Tetraamminepalladium(II) acetate	436380-1G
Tetracarbonyl(1,5-cyclooctadiene)tungsten(0)	511285-5G
Tetraethyl orthosilicate, packaged for use in deposition systems	759414-25ML
2,4,6,8-Tetramethylcyclotetrasiloxane, packaged for use in deposition systems	760293-25ML
Tetramethyl-d <sub>12</sub> orthosilicate, 99 atom % D	393398-5G
Tin(IV) bis(acetylacetone) dibromide, 97%	345539-5G
Tin(IV) isopropoxide solution, 10 % (w/v) in isopropanol/toluene, 99.99% trace metals basis	760153-5ML
Titanium, sputtering target, diam. × thickness 3.00 in. × 0.125 in., 99.995% trace metals basis	749044-1EA
Titanium, sputtering target, diam. × thickness 2.00 in. × 0.25 in., 99.995% trace metals basis	767506-1EA
Triethylgallium, packaged for use in deposition systems	730726-10G
Trimethylboron-d <sub>9</sub> , electronic grade, 99.4% (CP), 99 atom % D	463426-5G 463426-10G
Trimethylgallium, packaged for use in deposition systems	730734-10G
Trimethyl(phenyl)tin, 98%	366331-1G 366331-5G
Tris[N,N-bis(trimethylsilyl)amide]ytterbium(III), 98%	547875-1G
Tris(diethylamido)( <i>tert</i> -butylimido)niobium(V), packaged for use in deposition systems	751774-10G
Tris(diethylamido)( <i>tert</i> -butylimido)tantalum(V), packaged for use in deposition systems	668990-10G
Tris(dimethylamino)silane, packaged for use in deposition systems	759562-25G
Tris(ethylmethylamido)( <i>tert</i> -butylimido)tantalum(V), electronic grade, ≥95% (CP), ≥99.99% trace metals basis	J100043-5G
Tris(tetramethylcyclopentadienyl)lanthanum(III), 99.9% trace metals basis	513180-1G
Tungsten, sputtering target, diam. × thickness 2.00 in. × 0.25 in., 99.95% trace metals basis	767522-1EA
Tungsten hexacarbonyl, packaged for use in deposition systems	755737-25G
S-(10-Undecenyl) thioacetate, 97%	739359-5G
Vanadium(V) oxytriethoxide, 95%	470775-5ML 470775-25ML
Vanadium(V) oxytrisopropoxide, packaged for use in deposition systems	736007-25G
Water, packaged for use in deposition systems	697125-25ML
Ytterbium(III) acetate hydrate, 99.95% trace metals basis	544973-5G 544973-25G
Ytterbium(III) isopropoxide, 99.9% trace metals basis	514063-5G
Yttrium(III) butoxide solution, 0.5 M in toluene, ≥99.9% trace metals basis	510661-25ML 510661-100ML
Yttrium isopropoxide oxide	379425-5G
Yttrium 2-methoxyethoxide solution, 15-20 wt. % in 2-methoxyethanol	771538-25G
Yttrium(III) oxide, sputtering target, diam. × thickness 2.00 in. × 0.25 in., 99.99% trace metals basis	774022-1EA
Yttrium sputtering target, diam. × thickness 2.00 in. × 0.25 in., 99.9% trace metals basis	773972-1EA

* Name	Catalog Number
Zinc, sputtering target, diam. × thickness 3.00 in. × 0.125 in., 99.995% trace metals basis	749060-1EA
Zirconium acetate solution, in dilute acetic acid	413801-500ML 413801-2L
Zirconium(IV) acetate hydroxide	464600-100G 464600-500G
Zirconium(IV) <i>tert</i> -butoxide, packaged for use in deposition systems	759554-25G
Zirconium(IV) dibutoxide(bis-2,4-pentanedionate) solution, 25 wt. % (in 1-butanol/toluene), 99.9% trace metals basis	771600-100G
Zirconium(IV) 2-ethylhexanoate in mineral spirits, ~6% Zr basis	768634-50G
Zirconium(IV) oxide, sputtering target, diam. × thickness 2.00 in. × 0.25 in., 99.95% trace metals basis (excludes 2% HfO <sub>2</sub> )	774030-1EA
Zirconium(IV) oxide-yttria stabilized, sputtering target, diam. × thickness 2.00 in. × 0.25 in., 99.9% trace metals basis	774049-1EA
Zirconium yttrium alloy, sputtering target, diam. × thickness 2.00 in. × 0.25 in., 99.9% trace metals basis (excluding <=1% Hf)	774057-1EA

## Miscellaneous

* Name	Catalog Number
Boc-Ser(tBu)-OH (dicyclohexylammonium) salt, ≥99.0% (N)	15432-5G 15432-25G

## Organic & Printed Electronics

* Name	Catalog Number
11-Acetateundecyltriethoxysilane, ≥95%	SIK4523-30-250MG SIK4523-30-1G
11-Acetateundecyltrimethoxysilane, ≥95%	SIK4522-20-1G SIK4522-20-250MG
11-Acetylmercaptoundecylphosphonic acid, 97%	760145-500MG
ActivInk(tm) N2200	900176-500MG 900176-100MG
ActivInk(TM) N2300	900175-100MG
1-Adamantanethiol, 95%	659452-5G
(4-Allylphenyl)diphenylamine, 97%	663255-500MG
Aluminum 2,3-naphthalocyanine chloride, Dye content 80 %	404497-500MG
Aluminum 1,8,15,22-tetrakis(phenylthio)-29H,31H-phthalocyanine chloride, Dye content 90 %	418269-500MG
12-Aminododecylphosphonic acid hydrochloride salt, ≥95%	SIK7701-10-1G SIK7701-10-250MG
6-Aminohexylphosphonic acid hydrochloride salt, ≥95%	SIK7701-11-250MG SIK7701-11-1G
7-Amino-4-methylcoumarin, 99%	257370-100MG 257370-500MG
11-Amino-1-undecanethiol hydrochloride, 99%	674397-50MG
9-Anthracyenylmethyl acrylate, 98%	577111-1G
9-Anthracyenylmethyl methacrylate, 95%	578207-100MG
S-(4-Azidobutyl)thioacetate, 97%	762911-1G
12-Azidododecylphosphonic acid, ≥95%	SIK7710-10-250MG SIK7710-10-1G
Azidotrimethylsilane, 95%	155071-10G 155071-50G
11-Azidoundecyltriethoxysilane, ≥95%	SIK4711-30-1G SIK4711-30-250MG
11-Azidoundecyltrimethoxysilane, ≥95%	SIK4710-20-1G SIK4710-20-250MG
Benz[ <i>b</i> ]anthracene, sublimed grade, 99.99% trace metals basis	698415-1G

* Name	Catalog Number
Benzo[e]pyrene, 98%	B10102-25MG B10102-100MG
2,1,3-Benzothiadiazole-4,7-bis(boronic acid pinacol ester), 95%	702803-1G
2,1,3-Benzoxadiazole-5-carboxylic acid, 97% (GC)	556610-500MG
Benzyl viologen dichloride, 97%	271845-250MG 271845-1G 271845-5G
Biphenyl-4,4'-dithiol, 95%	673099-1G
9,9'-[1,1'-Biphenyl]-4,4'-diylbis[3,6-bis(1,1-dimethyl ethyl)-9H-carbazole, 99%	768405-1G
2-(4-Biphenyl)-5-phenyloxazole, 98%	216984-1G
Biphenyl-4-thiol, 97%	752207-1G
2,5-Bis[4-(azidomethyl)phenyl]-1,1-dimethyl-3,4-diphenyl-1 <i>H</i> -silole, 96%	797286-25MG
1,2-Bis[4-(azidomethyl)phenyl]-1,2-diphenylethene	797340-25MG
2,5-Bis(bromomethyl)-1,4-bis(octyloxy)benzene, 98%	555045-1G
2,7-Bis(bromomethyl)-9,9-diethyl-9 <i>H</i> -fluorene, 97%	656240-1G
2,5-Bis(bromomethyl)-1,4-diptylbenzene, 97%	653411-1G 653411-5G
2,5-Bis(bromomethyl)-1-methoxy-4-(3',7'-dimethyl-octyloxy)benzene, 96%	546453-1G
2,5-Bis(bromomethyl)-1-methoxy-4-(2-ethylhexyloxy)benzene, 98%	536539-1G
2,5-Bis(bromomethyl)-1-methoxy-4-octyloxy-benzene, 98%	593338-1G
1,2-Bis[4-(bromomethyl)phenyl]-1,2-diphenylethene	797332-25MG
N,N'-Bis(4-bromophenyl)benzidine, 97%	665703-1G
4,4'-Bis[(4-bromophenyl)phenylamino]biphenyl, 97%	656674-1G
3,6-Bis(5-bromo-2-thienyl)-2,5-bis(2-hexyldecyl)-2,5-dihydro-pyrrolo[3,4-c]pyrrole-1,4-dione, 98%	776262-500MG
N <sup>1</sup> ,N <sup>4</sup> -Bis(4-butylphenyl)benzene-1,4-diamine, 97%	688061-1G
4,4'-Bis(N-carbazolyl)-1,1'-biphenyl, 97%	660124-1G 660124-5G
3,6-Bis(N-carbazolyl)-N-ethylcarbazole, 99% (HPLC)	765058-1G
3,6-Bis(N-carbazolyl)-N-phenylcarbazole, 99% (HPLC)	765031-1G
Bis(2-carbopentyloxy-3,5,6-trichlorophenyl) oxalate, technical grade	393258-5G
Bis(10-carboxydecyl)disulfide, 99%	674451-250MG
2,5-Bis(chloromethyl)1,4-bis(octyloxy)benzene, 97%	555053-1G
2,5-Bis(chloromethyl)-1-methoxy-4-(3',7'-dimethyloctyloxy)benzene, 98%	546445-1G
2,5-Bis(chloromethyl)-1-methoxy-4-(2-ethylhexyloxy)benzene, 98%	536250-1G
1,4-Bis(decyloxy)benzene, 98%	576514-25G
2,4-Bis[4-(N,N-dibenzylamino)-2,6-dihydroxyphenyl] squaraine, 97%	757268-1G
N,N'-Bis(2,5-di- <i>tert</i> -butylphenyl)-3,4,9,10-perylene-dicarboximide, Dye content 97 %	264229-100MG
2,5-Bis[2-(N,N-diethylamino)-ethoxy]-1,4-dibromo-benzene	669040-500MG
Bis[2-(4,6-difluorophenyl)pyridinato-C <sup>2</sup> ,N](picolinato) iridium(III), 97%	751464-250MG
2,4-Bis[4-(N,N-diisobutylamino)-2,6-dihydroxyphenyl] squaraine, 97%	758337-1G
1,3-Bis[4-(dimethylamino)phenyl]-2,4-dihydroxycyclobutenediylidium dihydroxide, bis(inner salt), Dye content 90 %	149063-1G
Bis(9,9-dimethyl-9 <i>H</i> -fluoren-7-yl)amine	900387-1G
1,4-Bis(diphenylamino)benzene, 97%	663271-1G 663271-10G
2,4-Bis[4-(N,N-diphenylamino)-2,6-dihydroxyphenyl] squaraine, 98%	757233-1G
4,4'-Bis(3-ethyl-N-carbazolyl)-1,1'-biphenyl, 99% (HPLC)	757160-1G 757160-5G
3,6-Bis(3-ethyl-N-carbazolyl)-N-phenylcarbazole, 99% (HPLC)	775878-500MG

# 4: Chemistry & Materials Science

## Materials Science—Specialties

Organic & Printed Electronics

* Name	Catalog Number
Bis(ethylenedithio)tetrathiafulvalene, 98%	362026-500MG
1,4-Bis(2-ethylhexyl)-2,5-di-1-propynylbenzene, 98%	641200-500MG
2,5-Bis(hexyloxy)benzene-1,4-diacetonitrile, 98%	560693-1G
2,5-Bis(hexyloxy)-1,4-bis[2,5-bis(hexyloxy)-4-formyl-phenylenevinylene]benzene, 97%	664944-1G
Bis(11-hydroxyundecyl) disulfide, 99%	674257-250MG
Bis[2-(1-isoquinoliny-N)phenyl-C](2,4-pentanedionato-O <sup>2-</sup> ,O <sup>4-</sup> )iridium(III), 98%	771457-250MG
cis-Bis(isothiocyanato)(2,2'-bipyridyl-4,4'-dicarboxylato)(4,4'-di-nonyl-2'-bipyridyl)ruthenium(II), 95% (NMR)	703168-1G
cis-Bis(isothiocyanato)bis(2,2'-bipyridyl-4,4'-dicarboxylato)ruthenium(II), 95% (NMR)	703206-1G
Bis(3-(methylamino)propyl)trimethoxysilane	555150-25ML
2-[7-{4-[N,N-Bis(4-methylphenyl)amino]phenyl}-2,1,3-benzothiadiazol-4-yl)methylene]propanedinitrile, 97% (HPLC)	777048-500MG
N,N'-Bis(3-methylphenyl)-N,N'-diphenylbenzidine, 99%	443263-1G 443263-5G
Bis[5-methyl-2-(2-pyridinyl-N)phenyl-C](2,4-pentanedionato-O <sup>2-</sup> ,O <sup>4-</sup> )iridium(III), 98%	771597-500MG
2,5-Bis(1-naphthyl)-1,3,4-oxadiazole, 99%	698202-5G
2,5-Bis(octyloxy)terephthalaldehyde, 98%	566713-1G
1,4-Bis(octyloxy)-2,5-xylenebis(triphenylphosphonium bromide), 98%	555061-1G
6,12-Bis(2,3,4,5,6-pentafluorophenyl)indeno[1,2-b]fluorene, 95%	792624-1G
Bis[2-(2-pyridinyl-N)phenyl-C](2,4-pentanedionato-O <sup>2-</sup> ,O <sup>4-</sup> )iridium(III), ≥99.0% (HPLC)	771589-250MG
5,5''-Bis(tridecafluorohexyl)-2,2':5'2 ''5'',2'''-quater-thiophene	764639-250MG 764639-1G
1,2-Bis(trimethoxysilyl)ethane, 96%	447250-25ML
6,13-Bis[(triethylsilyl)ethynyl]pentacene, ≥99% (HPLC)	739278-100MG 739278-500MG
2,2'-Bis[4-(trifluoromethyl)phenyl]-5,5'-bithiazole, 97%	749257-500MG
6,13-Bis(triisopropylsilylethynyl)pentacene, ≥99% (HPLC)	716006-250MG 716006-1G
1,2-Bis(trimethoxysilyl)ethane, 96%	447242-25ML
Bis[3-(trimethoxysilyl)propyl]amine, technical grade, ≥90%	413356-50ML 413356-250ML
6,12-Bis(2,4,6-trimethylphenyl)indeno[1,2-b]fluorene, 97% (HPLC)	792144-1G
2,6-Bis(trimethylstanny)-4,8-bis(2-ethylhexyloxy)benzo[1,2-b:4,5-b']dithiophene, 99.5% (HPLC)	766550-500MG
5,5'-Bis(trimethylstanny)-2,2'-bithiophene, 97%	750085-1G 750085-5G
2,5-Bis(trimethylstanny)-thieno[3,2-b]thiophene, 97%	741027-1G 741027-5G
2,6-Bis(trimethyltin)-4,8-bis(2-ethylhexyloxy)benzo[1,2-b:4,5-b']dithiophene, 99% (HPLC)	765023-1G 765023-5G
1,3-Bis(triphenylsilyl)benzene, 97%	757306-1G 757306-5G
4,4'-Bis(1,2,2-triphenylvinyl)-1,1'-biphenyl	797308-25MG 797308-500MG
2,2'-Bithieno[3,2-b]thiophene, 96%	752908-1G
Boron subphthalocyanine chloride, Dye content ~85 %	425540-1G
6-bromo-3-[6-bromo-1-(2-ethylhexyl)-1,2-dihydro-2-oxo-3H-indol-3-ylidene]-1-(2-ethylhexyl)-1,3-dihydro-2H-indol-2-one	804878-1G
2-Bromo-3-(bromomethyl)thiophene, 96%	692069-5G
S-(4-Bromobutyl) thioacetate, contains copper as stabilizer, 96% (GC)	760714-1G
4-Bromo-4',4''-dimethyltriphenylamine, 97%	751219-1G 751219-5G
2-Bromo-3-(2-ethylhexyl)thiophene, 97% (GC)	798304-1G
2-Bromo-7-hexyl-9H-fluorene, 97%	701254-1G

* Name	Catalog Number
4'-Bromomethyl-2-biphenylcarbonitrile, 97%	535494-5G 535494-25G
2-(4-Bromophenyl)-5-phenyl-1,3,4-oxadiazole, 96%	553646-1G 553646-5G
3-(5-Bromothieno[3,2-b]thiophen-2-yl)-2-cyanoacrylic acid, 97% (HPLC)	750603-500MG
tert-Butyltrichlorosilane, 96%	308617-25G 308617-100G
C101 Dye	791423-250MG
C106 Dye, ≥85% (HPLC)	791393-250MG
C8-BTBT, ≥99% (HPLC)	747092-100MG 747092-250MG
9H-Carbazole-9-ethylmethacrylate	570370-1G
9H-Carbazole-9-(4-phenyl) boronic acid pinacol ester, 95%	723622-1G 723622-5G
2-(9H-Carbazol-9-yl)ethyl acrylate, 97%	570362-1G
Carbon nanochips	799017-500MG
Carbon nanofibers, graphitized (iron-free), composed of conical platelets, D × L 100 nm × 20-200 μm	719781-25G
Carbon nanofibers, graphitized, platelets (conical), >98% carbon basis, D × L 100 nm × 20-200 μm	719803-25G
Carbon nanofibers, pyrolytically stripped, platelets (conical), >98% carbon basis, D × L 100 nm × 20-200 μm	719811-25G
Carbon nanohorns, as-grown	804118-250MG
Carbon nanohorns, oxidized	804126-250MG
Carbon nanotube array, multi-walled, vertically aligned on silicon wafer substrate	687804-1EA
Carbon nanotube, double-walled, 50-80% carbon basis, O.D. × I.D. × L 5 nm × 1.3-2.0 nm × 50 μm	637351-250MG 637351-1G
Carbon nanotube, multi-walled, as-produced cathode deposit, >7.5% MWCNT basis, O.D. × L 7-15 nm × 0.5-10 μm	412988-100MG 412988-2G 412988-10G
Carbon nanotube, multi-walled, powdered cylinder cores, 20-30% MWCNT basis, O.D. × L 7-12 nm × 0.5-10 μm	406074-500MG 406074-1G 406074-5G
Carbon nanotube, multi-walled, >90% carbon basis, D × L 110-170 nm × 5-9 μm	659258-2G 659258-10G
Carbon nanotube, multi-walled, >98% carbon basis, O.D. × L 6-13 nm × 2.5-20 μm	698849-1G
Carbon nanotube, multi-walled, ≥98% carbon basis, O.D. × I.D. × L 10 nm ± 1 nm × 4.5 nm ± 0.5 nm × 3-~6 μm, TEM	773840-25G 773840-100G
Carbon nanotube, multi-walled	791431-25G 791431-100G
Carbon nanotube, single-walled, (7,6) chirality, carbon >90 %, ≥77% (carbon as SWNT), 0.7-1.1 nm diameter	704121-250MG 704121-1G
Carbon nanotube, single-walled, (6,5) chirality, carbon ≤95 %, ≥93% (carbon as SWNT), 0.7-0.9 nm diameter (by fluorescence)	773735-250MG 773735-1G
Carbon nanotube, single-walled, carbon >90 %, ≥70% (carbon as SWNT), 0.7-1.3 nm diameter	704113-250MG 704113-1G
Carbon nanotube, single-walled, 40-60 wt. % carbon basis, D × L 2-10 nm × 1-5 μm , bundle dimensions	698695-1G 698695-5G
Carbon nanotube, single-walled, carbon >90 %, ≥80.0% (carbon as SWNT), 0.7-1.4 nm diameter	724777-250MG 724777-1G
Carbon nanotube, single-walled, (6,5) chirality, carbon >90 %, ≥77% (carbon as SWNT), 0.7-0.9 nm diameter (by fluorescence)	704148-250MG 704148-1G
Carbon nanotube, single-walled, >95% (carbon as SWCNT)	775533-250MG 775533-1G
Carbon nanotube, single-walled, amide functionalized, >90% carbon basis, D × L 4-6 nm × 0.7-1.0 μm , bundle dimensions	685380-100MG
Carbon nanotube, single-walled, carboxylic acid functionalized, >90% carbon basis, D × L 4-5 nm × 0.5-1.5 μm , bundle dimensions	652490-250MG 652490-1G
Carbon nanotube, single-walled, conductive aqueous ink, SWCNT 0.2 mg/mL	791490-25ML 791490-100ML
Carbon nanotube, single-walled, conductive aqueous ink, SWCNT 1.00 mg/mL	791504-25ML 791504-100ML

* Name	Catalog Number
Carbon nanotube, single-walled, octadecylamine functionalized, 80-90% carbon basis, D x L 2-10 nm x 0.5-2 $\mu\text{m}$ , bundle dimensions	652482-100MG
Carbon nanotube, single-walled, polyaminobenzene sulfonic acid functionalized, 75-85% carbon basis, D x L 1.1 nm x 0.5-1.0 $\mu\text{m}$ , bundle dimensions	639230-100MG
Carbon nanotube, single-walled, poly(ethylene glycol) functionalized, >80% carbon basis, D x L 4-5 nm x 0.5-0.6 $\mu\text{m}$ , bundle dimensions	652474-100MG
Carbon nanotube, single-walled, solvent-based conductive ink, SWCNT, 1 mg/mL	792462-25ML 792462-100ML
m-Carbonane-1-thiol, 96%	695572-250MG
Chloromethyl(methyl)dimethoxysilane, 97%	597422-5G
(Chloromethyl)triethoxysilane, 96%	391042-5G
Chloromethyltrimethoxysilane, 96%	597201-25G
4'-(4-Chlorophenyl)-2, 2':6', 2"-terpyridine, 97%	687073-1G 687073-5G
Cobalt(II) 1,2,3,4,8,9,10,11,15,16,17,18,22,23,24,25-hexadecafluoro-29H,31H-phthalocyanine, Dye content 95 %	446645-1G
Cobalt(II) 2,3-naphthalocyanine, Dye content 85 %	381926-1G
Conductive silver printing ink, resistivity 5-6 $\mu\Omega\text{ cm}$	791873-20G
Conductive silver printing ink, resistivity 9 - 10 $\mu\Omega\text{-cm}$	791881-10G 791881-20G
Conductive silver printing ink, resistivity 30 - 35 $\mu\Omega\text{-cm}$	791903-10G 791903-20G
Copper(II) 1,2,3,4,8,9,10,11,15,16,17,18,22,23,24,25-hexadecafluoro-29H,31H-phthalocyanine, Dye content 80 %	446653-1G
Copper(II) 2,3-naphthalocyanine, Dye content 85 %	381918-1G
Copper(II) 5,9,14,18,23,27,32,36-octabutoxy-2,3-naphthalocyanine, Dye content 90 %	415286-100MG
Copper(II) 1,4,8,11,15,18,22,25-octabutoxy-29H,31H-phthalocyanine, Dye content 95 %	386618-250MG
Copper(II) 2,3,9,10,16,17,23,24-octakis(octyloxy)-29H,31H-phthalocyanine, Dye content 95 %	459712-500MG
Copper(II) phthalocyanine, Dye content >99 %	546682-200MG 546682-2G
Copper(II) phthalocyanine, $\beta$ -form, Dye content 90 %	252980-5G 252980-25G 252980-100G
Copper phthalocyanine-3,4',4'',4'''-tetrasulfonic acid tetrasodium salt, Dye content 85 %	245356-1G 245356-5G
Copper(II) 4,4',4'',4'''-tetraaza-29H,31H-phthalocyanine	310204-1G
Coumarin 6, 98%	442631-1G 442631-5G
Coumarin 30, Dye content 99 %	546127-100MG
Coumarin 102, Dye content 99 %	546151-100MG
Coumarin 153, Dye content 99 %	546186-100MG
4-Cyano-1-butanol, 97%	692581-500MG
6-[4-(4-Cyanophenyl)phenoxy]hexyl methacrylate, 96%	588474-500MG
3-Cyanopropyltriethoxysilane, 98%	374156-25G 374156-100G
Cyclooctatetraene, 98%	138924-1G 138924-5G
D102 Dye, 95% (HPLC)	745944-200MG
D131 dye, >95% (HPLC)	797391-200MG
D149 Dye, 98% (HPLC)	736015-100MG
D205 Dye, 97% (HPLC)	745618-100MG
D358 Dye, 95%	746606-100MG
3,4-Diaminothiophene dihydrochloride, 97%	750093-1G 750093-5G
Dibenzotetrathiafulvalene, 97%	695637-500MG
5,5'-Di(4-biphenyl)-2,2'-bithiophene, 97%	695947-1G
4,7-Dibromobenzo[c]-1,2,5-thiadiazole, 95%	693847-1G 693847-5G

* Name	Catalog Number
4,7-Dibromobenzo[c]-1,2,5-thiadiazole, 99.5% (GC)	778109-1G
10,10'-dibromo-9,9'-bianthracene	808245-1G 808245-5G
1,4-Dibromo-2,5-bis(decyloxy)benzene, 97%	578371-5G
1,4-Dibromo-2,5-bis(3-sulfonatoproxy)benzene disodium salt, 95%	659231-1G
3,3'-Dibromo-5,5'-bis(trimethylsilyl)-2,2'-bithiophene, 96%	751456-1G 751456-5G
2,5-Dibromo-4-(decyloxy)phenol, 99%	630543-1G
5,5'-Dibromo-4,4'-didodecyl-2,2'-bithiophene, 97%	792411-1G
4,7-Dibromo-5,6-difluoro-2,1,3-benzothiadiazole	797243-1G
2,5-Dibromo-3,4-dihexylthiophene, 97%	752541-1G 752541-5G
2,8-Dibromo-6,12-dihydro-6,6,12-tetraoctyl-indeno[1,2-b]fluorene, 95%	708267-500MG
5,5'-Dibromo-4,4'-ditetradecyl-2,2'-bithiophene, 96%	792403-1G
2,5-Dibromo-3,4-ethylenedioxothiophene, 97%	759791-5G
2,5-Dibromo-3-(2-ethylhexyl)thiophene, 97% (GC)	798290-1G
4,7-Dibromo-5-fluoro-2,1,3-benzothiadiazole, $\geq$ 99% (HPLC)	746630-1G
1,3-Dibromo-5-heptyl-4H-thieno[3,4-c]pyrrole-4,6 (5H)-dione, 99% (HPLC)	747114-1G
6,6'-Dibromoisoindigo	802123-1G
1,3-Dibromo-5-octyl-4H-thieno[3,4-c]pyrrole-4,6 (5H)-dione, $\geq$ 99.5% (HPLC)	766585-1G
5,5'-Dibromo-2,2':5',2"-terthiophene, 97%	699098-500MG
4,7-Dibromo-[1,2,5]thiadiazolo[3,4-c]pyridine, >97%	798282-1G 798282-5G
2,5-Dibromothieno[3,2-b]thiophene, 97%	710164-1G
9,10-Dichlorooctafluoroanthracene, 97%	757292-500MG
Dichlorotetrakis[3,5-difluoro-2-(2-pyridinyl)phenyl] diiridium(III), 95%	749230-1G
Di- $\mu$ -chlorotetrakis[2-(1-isoquinolinyl-N)phenyl-C] diiridium(III), 95% (HPLC)	768561-1G
Dichlorotetrakis(2-(2-pyridinyl)phenyl)diiridium(III)	658383-100MG 658383-500MG
Dichlororotris(1,10-phenanthroline)ruthenium(II) hydrate, 98%	343714-1G
4-(Dicyanomethylene)-2-methyl-6-(4-dimethylaminostyryl)-4H-pyran, Dye content 98 %	410497-250MG 410497-1G
4-(2,2-Dicyanovinyl)-N-bis(hydroxyethyl)aniline, 95%	632279-1G
2,5-Didodecyl-1,4-di-1-propynylbenzene	636983-500MG
Diethoxy(methyl)vinylsilane, 97%	259462-25G
7-Diethylamino-4-methylcoumarin, 99%	D87759-5G D87759-100G D87759-500G
1,1'-Diethyl-4,4'-carbocyanine iodide, 96%	D91535-250MG
1,1'-Diethyl-2,2'-dicarbocyanine iodide, 97%	392197-100MG 392197-250MG
1,1'-Diethyl-4,4'-dicarbocyanine iodide, Dye content 90 %	392200-100MG 392200-250MG
9,9-Di-(2'-ethylhexyl)-2,7-dibromofluorene, 98%	560081-5G
9,9-Di(2-ethylhexyl)fluorene-2,7-diboronic acid bis (1,3-propanediol) ester solution	572071-5ML
2,6-Diethylnaphthalene, 97%	525456-50G
3,3'-Diethyloxacarbocyanine iodide, 98%	320684-1G
3,4-(2',2'-Diethylpropylene)dioxothiophene, 97%	669210-250MG
2,8-Diethyl-1,3,5,7-tetramethyl-9-phenylbipyrromethene difluoroborate, 99% (HPLC)	795526-1G
3,3'-Diethylthiacarbocyanine iodide, Dye content 95 %	173738-250MG 173738-1G
3,3'-Diethylthiadicarbocyanine iodide, Dye content 98 %	173754-1G
3,3'-Diethylthiatricarbocyanine perchlorate, 99%	389919-100MG
3,3'-Diethylthiatricarbocyanine iodide, 99%	381306-250MG 381306-1G

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Organic & Printed Electronics

* Name	Catalog Number	* Name	Catalog Number
Difluoro{4-(1,1-dimethylethyl)-2-{1-[4-(1,1-dimethyl-ethyl)-3,5-dimethyl-2H-pyrrol-2-ylidene-N]ethyl}-3,5-dimethyl-1H-pyrrol-2-ylidene-N}ethyl}-3,5-dimethyl-1H-pyrrolato-N)boron, 98% (HPLC)	746169-500MG	9,9-Dioctylfluorene-2-boronic acid pinacol ester, 95%	723630-1G
Difluoro{2-[1-(3,5-dimethyl-2H-pyrrol-2-ylidene-N)ethyl]-3,5-dimethyl-1H-pyrrolato-N}boron, 99% (HPLC)	790389-500MG	9,9-Dioctylfluorene-2,7-diboronic acid bis(1,3-propanediol) ester, 97%	723630-5G
Difluoro{2-[{(3,5-dimethyl-2H-pyrrol-2-ylidene-N)methyl]-3,5-dimethyl-1H-pyrrolato-N}boron, 99% (HPLC)}	747106-1G	2,2'-(9,9-Dioctyl-9H-fluorene-2,7-diyl)bisthiophene, 97%	569356-1G
Difluoro{3-ethyl-5-[1-(4-ethyl-3,5-dimethyl-2H-pyrrol-2-ylidene-N)ethyl]-2,4-dimethyl-1H-pyrrolato-N}boron, 98% (HPLC)	745820-500MG	N,N'-Diocetyl-3,4,9,10-perylenedicarboximide, 98%	569356-5G
1,1'-Diheptyl-4,4'-bipyridinium dibromide, 97%	180858-2G	9,9-Dioctyl-9H-silafluorene-2,7-bis(boronic acid pinacol ester), 97%	663913-1G
Dihexadecyl disulfide, 99%	674419-500MG	N,N'-Dipentyl-3,4,9,10-perylenedicarboximide, 98%	760102-500MG
2,7-Dihexylbenzo[lnn][3,8]phenanthroline-1,3,6,8(2H,7H)-tetrone	768464-500MG	2-[7-(4-Diphenylaminophenyl)-2,1,3-benzothiadiazol-4-yl]methylene propanedinitrile, 96%	663921-500MG
5,5'-Diheptyl-2,2'-bithiophene, 96%	632953-1G	4-(Diphenylamino)phenylboronic acid pinacol ester, 95%	790524-100MG
9,9-Diheptylfluorene-2,7-diboronic acid bis(1,3-propanediol) ester, 97%	566683-5G	2,6-Diphenylbenzo[1,2-b:4,5-b']dithiophene, sublimed grade, 97%	723614-1G
9,9'-(9,9-Diheptyl-9H-fluorene-2,7-diyl)bis(3,6-di-tert-butylcarbazole)	771554-500MG	2,7-Diphenyl[1]benzothieno[3,2-b][1]benzothiophene, sublimed grade, 99%	723614-5G
1,2-Dihexyloxybenzene, 98%	514578-10G	[6.6] Diphenyl C <sub>62</sub> bis(butyric acid methyl ester) (mixture of isomers), 99.5%	767611-100MG
3,3'''-Diheptyl-2,2':5'',2'',2'''-quaterthiophene, 95%	694460-1G	N,N'-Diphenyl-N,N'-di-p-tolylbenzene-1,4-diamine	767603-500MG
5,5''''-Diheptyl-2,2':5'',2'',2'''-sexithiophene, electron donor for OPV devices	633216-500MG	[(1,2-Diphenylethene-1,2-diyl)bis(4,1-phenylene)]diboronic acid	704326-100MG
3,4-Dihexylthiophene, 97%	751871-5G	4,4'-[1,2-Diphenylethene-1,2-diyl]dibenzoic acid	663263-1G
9,10-Dihydrobenzo[a]pyrene-7(8H)-one, 97%	180610-1G	4,4'-[1,2-Diphenylethene-1,2-diyl]diphenol	663263-5G
4-(2,3-Dihydro-1,3-dimethyl-1H-benzimidazol-2-yl)-N,N-dimethylbenzenamine, 98% (HPLC)	776734-1G	N,N'-Diphenyl-3,4,9,10-perylenedicarboximide, 98%	797367-25MG
1',3'-Dihydro-2-methoxy-1',3',3'-trimethyl-6-nitro-spiro[2H-1-benzopyran-2,2'-(2H)-indole], 97%	433926-1G	1-{4-[1,2-Diphenyl-2-(p-tolyl)vinyl]phenyl}-1H-pyrrole-2,5-dione	364797-5G
4-(1',5'-Dihydro-1'-methyl-2'H-[5,6]fullereno-C <sub>60</sub> -I <sub>h</sub> -[1,9-c]pyrrol-2'-yl)benzoic acid	799475-250MG	Disperse Orange 3, Dye content 90 %	364797-25G
4-(1',5'-Dihydro-1'-methyl-2'H-[5,6]fullereno-C <sub>60</sub> -I <sub>h</sub> -[1,9-c]pyrrol-2'-yl)benzoic acid	802832-100MG	Disperse Orange 25, Dye content 95 %	364819-5G
1',3'-Dihydro-1',3',3'-trimethyl-6-nitrospiro[2H-1-benzopyran-2,2'-(2H)-indole], 98%	273619-1G	Disperse Orange 3 acrylamide	595969-100MG
1,3-Dihydro-1,3,3-trimethylspiro[2H-indole-2,3'-[3H]naphth[2,1-b][1,4]oxazine], ≥98.0% (HPLC)	322547-1G	Disperse Orange 3 methacrylamide, technical grade	595845-1G
3,4-Dihydroxythiophene-2,5-dicarboxylic acid diethyl ester disodium salt	541478-1G	Disperse Red 1, Dye content 95 %	344206-5G
Dilithium phthalocyanine, Dye content 70 %	362549-1G	Disperse Red 13, Dye content 95 %	344206-25G
362549-5G	Disperse Red 19, Dye content 97 %	364827-5G	
Dimethoxymethylvinylsilane, 97%	446203-25ML	Disperse Red 1 acrylate, 95%	364827-25G
446203-100ML	Disperse Red 13 acrylate, 98%	215767-5G	
2-[4-(Dimethylamino)styryl]-1-methylpyridinium iodide, Dye content 95 %	280135-5G	Disperse Red 1 methacrylate, 95%	570400-250MG
trans-4-[4-(Dimethylamino)styryl]-1-methylpyridinium iodide, Dye content 98 %	336408-1G	Disperse Red 13 methacrylate, 98%	570400-1G
4-[4-(Dimethylamino)styryl]pyridine, 95%	394211-1G	Disperse Yellow 7 methacrylate, 95%	570443-250MG
9,9'-(2,2'-Dimethyl[1,1'-biphenyl]-4,4'-diyl)bis-9H-carbazole	802506-500MG	Di-tetrabutylammonium c <sub>i</sub> s-bis(isothiocyanato)bis(2,2'-bipyridyl-4,4'-dicarboxylato)ruthenium(II), 95% (NMR)	570443-250MG
4-(1,3-Dimethyl-2,3-dihydro-1H-benzimidazol-2-yl)-N,N-diphenylaniline, 98%	763721-1G	Dithieno[3,2-b:2',3'-d]thiophene, 97% (HPLC)	703214-1G
9,9-Dimethyl-N,N'-di(1-naphthyl)-N,N'-diphenyl-9H-fluorene-2,7-diamine, 98% (HPLC)	757314-5G	Di-p-tolylamine, 97%	710172-500MG
9,9'-(9,9-Dimethyl-9H-fluorene-2,7-diyl)bis-9H-carbazole, 98%	768766-500MG	2-{{[7-(5-N,N-Ditolylamino)phenyl-2-yl]-2,1,3-benzothiadiazol-4-yl]methylene}malononitrile, 99% (HPLC)	461083-5G
Dimethyloctadecyl[3-(trimethoxysilyl)propyl]ammonium chloride solution, 42 wt. % in methanol	435694-100ML	2,6-Ditolylbenzo[1,2-b:4,5-b']dithiophene, sublimed grade, 95%	461083-25G
435694-500ML	Diundecyl disulfide, 99%	777293-250MG	
3,4-(2,2-Dimethylpropylenedioxy)thiophene, 97%	660523-500MG	DNTPD, 99%	767646-100MG
N,N-Dimethyl-4-[(trimethylsilyl)ethynyl]aniline, 97%	592838-5G	t <sub>er</sub> t-Dodecylmercaptan, mixture of isomers, 98.5%	767646-500MG
Dinaphtho[2,3-b:2',3'-f]thieno[3,2-b]thiophene, sublimed grade, 99%	767638-100MG	(12-Dodecylphosphonic acid)N,N-Dimethyl-N-octadecyl ammonium bromide, ≥95%	471585-10ML
767638-500MG	N,N'-Di-(1-naphthyl)-N,N'-diphenyl-(1,1'-biphenyl)-4,4'-diamine, sublimed grade, 99%	471585-2L	
556696-500MG	556696-1G	471585-18L	
Di-n-octyldichlorosilane, 98%	768758-1G	(12-Dodecylphosphonic acid)N,N-Dimethyl-N-octadecyl ammonium chloride, ≥95%	SIK7716-10-250MG
2,5-Dioctyl-1,4-di-1-propynylbenzene	636975-500MG	(12-Dodecylphosphonic acid)pyridinium bromide, ≥95%	SIK7716-10-1G
			SIK7716-10-250MG

* Name	Catalog Number	* Name	Catalog Number
(12-Dodecylphosphonic acid)triethylammonium bromide, ≥95%	SIK7709-10-1G SIK7709-10-250MG	Graphene dispersion, with ethyl cellulose in cyclohexanone and terpineol, inkjet printable	793663-5ML
(12-Dodecylphosphonic acid)triethylammonium chloride, ≥95%	SIK7718-10-250MG SIK7718-10-1G	Graphene dispersion, with ethyl cellulose in terpineol, gravure printable	796115-10ML
Dodecytriethoxysilane, technical	44237-25ML	Graphene dispersion, with ethyl cellulose in terpineol, screen printable	798983-10ML
EL-HPE high performance electrolyte	791482-10ML 791482-50ML	Graphene ink in water, flexo/gravure/screen printable	805556-10ML
EL-HSE high stability electrolyte	791466-10ML 791466-50ML	Graphene ink in water, Inkjet printable	808288-5ML
EL-HTC high temperature electrolyte	791458-5ML 791458-25ML	Graphene ink in water, screen printable	808261-10ML
4,4',4'',4'''-(Ethene-1,1,2,2-tetrayl)tetraphenol	797375-25MG	Hafnium carboxyethyl acrylate, 60% in 1-butanol, contains 500 ppm methyl hydroquinone as inhibitor	686220-25G
Ethidium bromide-N,N'-bisacrylamide, 97%	565121-100MG	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Heptadecafluorododecylphosphonic acid, ≥95%	SIK7114-10-1G SIK7114-10-250MG
Ethidium bromide-N,N'-bismethacrylamide	565113-100MG	9-(9-Heptadecanyl)-9H-carbazole-2,7-diboronic acid bis(pinacol) ester, 97%	757241-500MG
N-(4-Ethoxybenzylidene)-4-butylaniline, 98%	269522-25G	Hexachlorodisilane, 96%	205184-5G 205184-25G
9-Ethyl-9H-carbazole-3-boronic acid pinacol ester, >97%	731757-1G	1,16-Hexadecanedithiol, 99%	674400-100MG
2,2'-(Ethylenedioxy)diethanethiol , 95%	465178-100ML 465178-500ML	1-Hexadecanethiol, 99%	674516-500MG
{3-Ethyl-5-[(4-ethyl-3,5-dimethyl-2H-pyrrol-2-ylidene)methyl]-2,4-dimethyl-1H-pyrrolato-N1,N5} difluoroboron, 99% (HPLC)	793264-500MG	1,1',3,3,3',3'-Hexamethylindotricarbocyanine iodide, 97%	252034-100MG
2-Ethylhexanethiol, 97%	669148-25G 669148-100G	1-Hexanethiol, 95%	234192-5ML 234192-100ML 234192-500ML
3-(2-Ethylhexyl)thiophene	798312-1G 798312-5G	8-Hydroxyquinoline copper(II) salt, 98%	550795-5G
2-[Ethyl[4-[2-(4-nitrophenyl)ethenyl]phenyl]amino] ethanol, 98%	518565-250MG	ICBA, 99.9% (HPLC)	745839-250MG
2-(4-Ethyl-2-pyridyl)-1H-imidazole, 98%	757195-1G	2-(1H-Imidazol-2-yl)pyridine, 97%	739405-5G
N-Ethyl-2-vinylcarbazole, 95%	649295-500MG	Indeno[1,2-b]fluorene-6,12-dione, 99%	771503-1G 771503-5G
Etioporphyrin I nickel	365335-250MG	Indium oxide coated PET, surface resistivity ≤ 10 Ω/sq, slide	700177-5PAK 700177-10PAK
F8BT, average M <sub>n</sub> 17,000-23,000	698687-250MG	Indium(III) phthalocyanine chloride, Dye content 90 %	556238-1G
F8T2, 99.9%	685070-250MG	Indium(III) phthalocyanine chloride, Dye content 95 %	791857-1G
6-(Ferrocenyl)hexanethiol	682527-250MG	Indium tin oxide coated boro-aluminosilicate glass slide, surface resistivity 5-15 Ω/sq, slide	576360-10PAK 576360-25PAK
FK 102 Co(II) PF <sub>6</sub> salt	805238-5G	Indium tin oxide coated glass slide, rectangular, surface resistivity 8-12 Ω/sq, slide	578274-10PAK 578274-25PAK
FK 102 Co(III) PF <sub>6</sub> salt	805254-5G	Indium tin oxide coated glass slide, rectangular, surface resistivity 15-25 Ω/sq, slide	636916-10PAK 636916-25PAK
FK 102 Co(II) TFSI salt	805246-5G	Indium tin oxide coated glass slide, rectangular, surface resistivity 30-60 Ω/sq, slide	636908-10PAK 636908-25PAK
FK 102 Co(III) TFSI salt	805203-5G	Indium tin oxide coated glass slide, rectangular, surface resistivity 70-100 Ω/sq, slide	576352-10PAK 576352-25PAK
FK 209 Co(II) PF <sub>6</sub> salt	805378-5G	Indium tin oxide coated glass slide, square, surface resistivity 8-12 Ω/sq	703192-10PAK
FK 209 Co(III) PF <sub>6</sub> salt	805408-5G	Indium tin oxide coated glass slide, square, surface resistivity 70-100 Ω/sq	703176-10PAK
FK 209 Co(II) TFSI salt	805386-5G	Indium tin oxide coated glass slide, square, surface resistivity 30-60 Ω/sq, slide	703184-10PAK
FK 209 Co(III) TFSI salt	805394-5G	Indium tin oxide coated PET, surface resistivity 60 Ω/ sq, L × W × thickness 1 ft × 1 ft × 5 mil, sheet	639303-1EA 639303-5EA
FK 269 Co(II) PF <sub>6</sub> salt	805548-5G	Indium tin oxide coated PET, surface resistivity 100 Ω/ sq, L × W × thickness 1 ft × 1 ft × 5 mil, sheet	639281-1EA 639281-5EA
FK 269 Co(III) PF <sub>6</sub> salt	805521-5G	Indium tin oxide coated PET, surface resistivity 200 Ω/ sq, L × W × thickness 1 ft × 1 ft × 5 mil, sheet	749745-1EA 749745-5EA
FK 269 Co(II) TFSI salt	805815-5G	Indium tin oxide coated PET, surface resistivity 300 Ω/ sq, L × W × thickness 1 ft × 1 ft × 5 mil, sheet	749796-1EA 749796-5EA
FK 269 Co(III) TFSI salt	805807-5G	Indium tin oxide coated PET, surface resistivity 250 Ω/ sq, L × W × thickness 1 ft × 1 ft × 5 mil, sheet	749761-1EA 749761-5EA
9-Fluorenylmethylthiol, 97%	748889-250MG 748889-1G	Indium tin oxide coated PET, surface resistivity 60 Ω/ sq, L × W × thickness 1 ft × 1 ft × 7 mil, sheet	749729-1EA 749729-5EA
Fluorescein o-acrylate, 95%	568856-500MG 568856-1G	Indium tin oxide coated PET, surface resistivity 200 Ω/ sq, L × W × thickness 1 ft × 1 ft × 7 mil, sheet	749753-1EA 749753-5EA
Fluorescein O,O'-diacrylate, 98%	570257-500MG	Indium tin oxide coated PET, surface resistivity 250 Ω/ sq, L × W × thickness 1 ft × 1 ft × 7 mil, sheet	749788-1EA 749788-5EA
Fluorescein O,O'-dimethacrylate, 95%	570249-100MG 570249-1G	Indium tin oxide coated PET, surface resistivity 100 Ω/ sq, L × W × thickness 1 ft × 1 ft × 7 mil, sheet	749737-1EA 749737-5EA
Fluorescein O-methacrylate, 97%	568864-500MG 568864-1G	Indium tin oxide coated PET, surface resistivity 300 Ω/ sq, L × W × thickness 1 ft × 1 ft × 7 mil, sheet	749818-1EA 749818-5EA
5-Fluoro-2,3-thiophenedicarboxaldehyde, 97%	708283-500MG		
N-(4-Formylphenyl)carbazole, 97%	750050-5G		
[5,6]-Fullerene-C <sub>70</sub> , sublimed, ≥99% (HPLC)	709476-250MG		
Fullerene-C <sub>76</sub> , 98%	482951-5MG		
Fullerene-C <sub>84</sub> , 98%	482986-5MG		
Fullerene soot, (as produced)	572497-5G		
Gallium(III)-phthalocyanine chloride, Dye content 97 %	408808-1G		
3-Glycidoxypropyldimethoxymethylsilane, 97%	539252-25ML		
3-Glycidoxypropyldimethylethoxysilane, 97%	539260-25ML		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

Organic & Printed Electronics

* Name	Catalog Number
IR-140, Dye content 95 %	260932-100MG
IR-775 chloride, Dye content ~90 %	544914-250MG
IR-780 iodide, Dye content 98 %	425311-1G
IR-783, Dye content 90 %	543292-250MG
IR-792 perchlorate, Dye content 99 %	425982-1G
IR-797 chloride, Dye content 70 %	642339-250MG
IR-806, Dye content 90 %	543349-250MG
IR-820, Dye content 80 %	543365-1G
IR-895, 97%	392375-1G
IR-1048, Dye content 97 %	405175-500MG
IR-1061, Dye content 80 %	405124-250MG
Iron(III) phthalocyanine chloride, Dye content ~95 %	379573-10G
Iron(III) phthalocyanine-4,4',4'',4'''-tetrasulfonic acid, compound with oxygen monosodium salt hydrate, Dye content 80 %	452521-1G
K19 Dye, 85% (HPLC)	791415-250MG
Lead(II) phthalocyanine, Dye content 80 %	379565-10G
Lead(II) tetrakis(4-cumylphenoxy)phthalocyanine, Dye content 90 %	408875-1G
Magnesium phthalocyanine, Dye content 90 %	402737-1G 402737-10G
Manganese(III) phthalocyanine chloride, Dye content 85 %	393932-5G
Manganese(III) 5,10,15,20-tetra(4-pyridyl)-21H,23H-porphine chloride tetrakis(methochloride), Dye content 85 %	453161-500MG
4-Mercapto-1-butanol, 95%	451878-1G 451878-5G
12-Mercaptododecanoic acid, 96%	675067-1G
12-Mercaptododecanoic acid NHS ester, 97%	723061-500MG
9-Mercaptofluorene	748870-1G
16-Mercaptohexadecanoic acid, 99%	674435-250MG
16-Mercaptohexadecanoic acid, 90%	448303-1G 448303-5G
6-Mercaptohexanoic acid, 90%	674974-1G
6-Mercapto-1-hexanol, 97%	451088-5ML 451088-25ML
4-(6-Mercaptohexyloxy)benzyl alcohol	673560-50MG
9-Mercapto-1-nonanol, 96%	698768-1G
3-Mercapto-N-nonylpropionamide, 95%	686492-500MG
8-Mercaptooctanoic acid, 95%	675075-1G
1-Mercapto-2-propanol, 95%	328375-5G
11-Mercaptoundecanoic acid, 98%	674427-500MG
11-Mercaptoundecanoic acid, 95%	450561-5G 450561-25G
11-Mercapto-1-undecanol, 99%	674249-250MG
11-Mercapto-1-undecanol, 97%	447528-1G 447528-5G
(11-Mercaptoundecyl)hexa(ethylene glycol), 90%	675105-250MG
11-Mercaptoundecylphosphonic acid, 97%	754269-500MG
11-Mercaptoundecylphosphoric acid, 90%	674311-50MG
(11-Mercaptoundecyl)tetra(ethylene glycol), 90%	674508-250MG
11-Mercaptoundecyl trifluoroacetate, 99%	674230-50MG
Merocyanine 540, Dye content 90 %	323756-100MG
Mesitylene pentamethylcyclopentadienyl ruthenium dimer	795631-25MG
11-Methacryloyloxyundecylphosphonic acid, ≥95%	SIK7507-10-1G SIK7507-10-250MG
(1,2-Methanofullerene C <sub>60</sub> )-61-carboxylic acid, 97% (HPLC)	658847-25MG
Methoxy(dimethyl)octadecylsilane, technical, ≥90% (GC)	40955-25ML
[2-[2-(2-Methoxyethoxy)ethoxy]ethyl] phosphonic acid ethyl ester, 99% (GC)	773727-1G

* Name	Catalog Number
2-Methoxy-5-(2'-ethylhexyloxy)terephthalaldehyde, 98%	560790-250MG 560790-1G
5-(4-Methoxyphenyl)-1,3,4-oxadiazole-2-thiol	548960-25G
5-Methoxypsoralen, 99%	275727-250MG 275727-1G
7-Methylbenzo[ <i>a</i> ]pyrene, 98%	380903-100MG
[11-(Methylcarbonylthio)undecyl]tetra(ethylene glycol), 95%	674176-250MG
1-Methyl-3-(dodecylphosphonic acid)imidazolium bromide, ≥95%	SIK7706-10-1G SIK7706-10-250MG
<i>N</i> -Methylfulleropyrrolidine, 99% (HPLC)	668184-100MG
5-(4-Methylphenyl)-1,3,4-oxadiazole-2-thiol	548952-5G
Methylsilicon(IV) phthalocyanine hydroxide, Dye content 95 %	516821-500MG
11-Methylundecanoatephosphonic acid, ≥95%	SIK7503-10-1G SIK7503-10-250MG
MK-2 Dye, 95%	728705-100MG
Molybdenum tris(1,2-bis(trifluoromethyl)ethane-1,2-dithiylene)	795712-50MG
Molybdenum tris(1-(methoxycarbonyl)-2-(trifluoromethyl)ethane-1,2-dithiylene)	795704-50MG
Molybdenum tris(1-(trifluoroacetyl)-2-(trifluoromethyl)ethane-1,2-dithiylene)	795690-50MG
N749 Black Dye	791245-100MG 791245-250MG
2,3-Naphthalocyanine, Dye content 95 %	381896-1G
Naphtho[1,2-c:5,6-c']bis[1,2,5]thiadiazole, >98% (HPLC)	795372-250MG
Naphtho[1,2-c:5,6-c'bis[1,2,5]thiadiazole-5,10-diboronic acid bis(pinacol) ester, 98% (HPLC)	795518-100MG
Naphtho[1,2-b:5,6-b']dithiophene, 97%	768677-500MG
Naphthol Green B, Technical grade	N7257-25G N7257-100G
2-Naphthyl acrylate, 90%	577189-100MG
2-Naphthyl methacrylate	578169-1G
<i>N</i> -(1-Naphthyl)- <i>N</i> -phenylacrylamide, 98%	565105-100MG 565105-1G
<i>N</i> -(1-Naphthyl)- <i>N</i> -phenylmethacrylamide, 98%	565091-100MG
Nickel(II) 5,9,14,18,23,27,32,36-octabutoxy-2,3-naphthalocyanine, Dye content 98 %	418854-100MG
Nickel(II) 1,4,8,11,15,18,22,25-octabutoxy-29H,31H-phthalocyanine, Dye content 97 %	408883-500MG
Nickel(II) phthalocyanine-tetrasulfonic acid tetra-sodium salt	274909-5G
Nile Blue A perchlorate, Dye content 95 %	370088-1G 370088-5G
4-Nitrobenzylphosphonic acid, 97%	754439-1G
[(S)-(-)-1-(4-Nitrophenyl)-2-pyrrolidinemethyl] acrylate, 97%	558850-1G
3,3,4,4,5,5,6,6,6-Nonafluoro-1-hexanethiol, ≥97.0% (GC)	16494-250MG
1-Nonanethiol, 99%	674273-250MG
5,9,14,18,23,27,32,36-Octabutoxy-2,3-naphthalocyanine, Dye content 95 %	412074-100MG
1,4,8,11,15,18,22,25-Octabutoxy-29H,31H-phthalocyanine, Dye content 95 %	383805-1G
2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine, 97%	252409-100MG 252409-1G 252409-5G
2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine cobalt(II)	257605-100MG
2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine copper(II), Dye content ~95 %	257540-100MG
2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine iron (III) chloride	257532-100MG
2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine manganese(III) chloride, 97%	257575-50MG

* Name	Catalog Number
2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine nickel(II), 97%	269948-100MG
2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine palladium(II), Dye content 85 %	392014-100MG
2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine ruthenium(II) carbonyl	392456-100MG
2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine zinc (II), 97%	258423-100MG
Octafluoroanthraquinone, 96%	752916-1G
1,2,3,4,5,6,7,8-Octafluoro-9,10-bis[4-(trifluoromethyl)phenyl]anthracene, 97%	757179-1G
1,2,3,4,5,6,7,8-Octafluoro-9,10-bis[2-(2,4,6-trimethylphenyl)ethynyl]anthracene, 97%	758442-250MG
2,3,9,10,16,17,23,24-Octakis(octyloxy)-29H,31H-phthalocyanine	462209-250MG
Octamethylcyclotetrasiloxane, 98%	235695-25G 235695-100G
1,8-Octanediphosphonic acid, 97%	699888-1G
1-Octanethiol, ≥98.5%	471836-25ML 471836-100ML 471836-250ML 471836-1L 471836-2L 471836-5L
Octenyltrichlorosilane, mixture of isomers, 96%	539279-25ML
5-Octylthieno[3,4-c]pyrrole-4,6-dione, ≥99%	773859-1G
Organic conductive inks kit	719102-1KT
Organic photovoltaic ink system	711349
Organic photovoltaic ink system, PV 2000 kit	772364-1KT
Oxazine 170 perchlorate, Dye content 95 %	372056-100MG 372056-500MG
PBDTBO-TPDO	777080-100MG
PBDT(EH)-TPD(Oct)	773514-100MG
PDPP2T-TT-OD	791989-100MG
PEDOT-Iron(III) oxide preparation	679283-250MG
Pentabromobenzyl acrylate, 98%	640263-1G 640263-5G
Pentabromobenzyl methacrylate, 95%	640336-1G
Pentabromophenyl acrylate, 96%	592552-5G
Pentabromophenyl methacrylate, 96%	592439-5G
Pentacene-N-sulfinyl- <i>t</i> -butylcarbamate, 99% (HPLC)	699306-100MG 699306-500MG
1-Pentadecanethiol, ≥97%	516295-1G
[6,6]-Pentadeuterophenyl C <sub>61</sub> butyric acid methyl ester, 99.5%, 99.5 atom % D	684503-100MG
11-Pentafluorophenoxyundecyltriethoxysilane, ≥95%	SIK4405-30-250MG SIK4405-30-1G
11-Pentafluorophenoxyundecyltrimethoxysilane, ≥95%	SIK4404-20-250MG SIK4404-20-1G
Pentamethylcyclopentadienyl cyclopentadienyl rhodium dimer	795615-25MG
(2,4-Pantanediolato-O <sup>2-</sup> ,O <sup>4-</sup> )bis[2-(1 <i>H</i> -pyrazol-1-yl-N <sup>2+</sup> phenyl-C]iridium(III), 96%	763667-250MG
4-Pentylphenyl 4-methoxybenzoate, 97%	665762-5G
4-Pentylphenyl 4-methylbenzoate, 97%	665754-1G 665754-5G
4-Pentylphenyl 4-(octyloxy)benzoate, 97%	665711-5G
4-Pentylphenyl 4-pentylbenzoate, 97%	665746-5G
4-Pentylphenyl 4-propylbenzoate, 97%	665738-5G
1 <i>H</i> ,1 <i>H</i> ,2 <i>H</i> ,2 <i>H</i> -Perfluorodecanethiol, 97%	660493-5G 660493-25G
1 <i>H</i> ,1 <i>H</i> ,2 <i>H</i> ,2 <i>H</i> -Perfluorodecyltriethoxysilane, 97%	658758-5G 658758-25G
5-Perfluorohexyl-2,2'-bithiophene, 99% (HPLC)	763640-1G
1 <i>H</i> ,1 <i>H</i> ,2 <i>H</i> ,2 <i>H</i> -Perfluorooctyltriethoxysilane, 98%	667420-5G 667420-25G

* Name	Catalog Number
Perylene, sublimed grade, ≥99.5%	394475-1G 394475-5G
[6,6]-Phenyl-C <sub>61</sub> butyric acid octyl ester, ≥99%	684481-100MG
1-Phenylisoquinoline, 97%	757217-1G
12-Phosphono-1-dodecanesulfonic acid, ≥95%	SIK7807-10-250MG SIK7807-10-1G
(12-Phosphonododecyl)phosphonic acid, 97%	685437-1G
16-Phosphonohexadecanoic acid, 97%	685801-1G
6-Phosphonohexanoic acid, 97%	693839-1G
(6-Phosphonohexyl)phosphonic acid, ≥95%	SIK7905-10-1G SIK7905-10-250MG
11-Phosphonoundecanoic acid, 96%	678031-1G
PI-BT, 99% (HPLC)	790893-250MG 790893-1G
Platinum paste, screen printable	791512-20G
Plexcore® OC AQ-1100 Organic Conductive Ink	805068-20ML
Plexcore® OC AQ-1200 Organic Conductive Ink	805785-20ML
Plexcore® OC AQ-1250 Organic Conductive Ink	805793-20ML
Plexcore® OC RG-1110 organic conductive ink	719110-25ML
Plexcore® OC RG-1115 organic conductive ink	719129-25ML
Plexcore® OC RG-1150 organic conductive ink	719137-25ML
Plexcore® OC RG-1155 organic conductive ink	719145-25ML
Polyaniline (emeraldine base), average M <sub>w</sub> ~5,000	556459-5G 556459-25G
Polyaniline (emeraldine base), average M <sub>w</sub> ~10,000	476706-10G 476706-50G
Polyaniline (emeraldine base), average M <sub>w</sub> ~50,000	556386-5G 556386-25G
Polyaniline (emeraldine base), average M <sub>w</sub> ~65,000	530689-10G 530689-50G
Polyaniline (emeraldine base), average M <sub>w</sub> ~100,000	576379-5G
Polyaniline (emeraldine salt), composite (30 wt.% polyaniline on nylon)	577073-10G
Polyaniline (emeraldine salt), composite (20 wt.% polyaniline on carbon black)	530565-5G 530565-25G
Polyaniline (emeraldine salt) short chain, grafted to lignin, powder	561126-10G
Polyaniline (leucoemeraldine base)	530670-5G
Poly(9-anthracyl methyl acrylate)	577057-1G
Poly(9-anthracyl methyl methacrylate)	579017-100MG
Poly(benzimidazobenzophenanthroline)	667846-250MG 667846-1G
Poly(3,3',4,4'-benzophenonetetracarboxylic dianhydride- <i>alt</i> -Acridine Yellow G)	566624-100MG
Poly(3,3',4,4'-benzophenonetetracarboxylic dianhydride- <i>alt</i> -3,6-diaminoacridine hemisulfate)	566632-100MG
Poly[bis(alkoxy)(aryloxy)phosphazene], 2,2,3,3,4,4,5,5-octafluoropentoxy, 2,4-dichlorophenoxy substituted, (1:4:0.6)	673609-500MG
Poly[bis(alkoxy)(aryloxy)phosphazene], 2,2,2-trifluoroethoxy, 2,4,5-trichlorophenoxy substituted, (1:6:0.4)	673595-500MG
Poly[bis(aryloxy)phosphazene], 3-trifluoromethyl-phenoxy, pentafluorophenoxy substituted, (1:1)	673617-500MG
Poly{[2,5-bis(2-(N-diethylamino)ethoxy)-1,4-phenylene]- <i>alt</i> -1,4-phenylene}	678066-300MG
Poly[2,5-bis(3',7'-dimethyloctyloxy)-1,4-phenylenevinylene]	546518-1G
Poly(bis(4-ethoxycarbonyl)phenoxy)phosphazene)	652695-1G
Poly(bis(ethoxy)phosphazene)	649619-250MG
Poly[9,9-bis-(2-ethylhexyl)-9 <i>H</i> -fluorene-2,7-diyl], light-emitting λ <sub>em</sub> 409 nm (in chloroform)	571032-1G
Poly{[2-[2',5'-bis(2"-ethylhexyloxy)phenyl]-1,4-phenylenevinylene]-co-[2-methoxy-5-(2"-ethylhexyloxy)-1,4-phenylenevinylene]}	570265-1G
Poly(bis(4-iodophenoxy)phosphazene)	652725-1G
Poly[2,5-bis(2-ethylhexyloxy)-1,4-phenylenevinylene]	555037-1G

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Organic & Printed Electronics

* Name	Catalog Number	* Name	Catalog Number
Poly(bis(phenoxy)phosphazene)	649643-250MG	Poly(2,5-dihexyloxy-1,4-phenylenevinylene)	560804-1G
Poly(2,5-bis(3-sulfonatopropoxy)-1,4-phenylene, disodium salt- <i>alt</i> -1,4-phenylene), light emitting, fluorescence $\lambda_{em}$ 424 nm in H <sub>2</sub> O	659223-500MG	Poly(5-(3,7-dimethyloctyloxy)-2-methoxy-cyanoterephthalylidene)	646628-250MG
Poly(2,5-bis(1,4,7,10-tetraoxaundecyl)-1,4-phenylenevinylene)	644218-1G	Poly(2,5-diocetylphenylene-1,4-ethynylene)	636991-500MG
Poly(bis(2,2,2-trifluoroethoxy)phosphazene)	649597-1G	Poly(2,5-diocetyl-1,4-phenylenevinylene)	653438-1G
Poly(bis(1,4,7-trioxaoctyl)phosphazene)	649678-1G	Poly(Disperse Orange 3 acrylamide)	595748-500MG
Poly( <i>tert</i> -butyl methacrylate- <i>co</i> -glycidyl methacrylate), glycidyl methacrylate 50 mol %	591181-200MG 591181-1G	Poly(Disperse Orange 3 methacrylamide)	595632-500MG
Poly(9 <i>H</i> -carbazole-9-ethyl acrylate)	596760-500MG	Poly(Disperse Red 1 acrylate)	579998-500MG
Poly(9 <i>H</i> -carbazole-9-ethyl methacrylate)	596876-500MG	Poly(Disperse Red 13 acrylate)	578185-100MG
Poly(2-chlorostyrene)	640018-1G	Poly(Disperse Red 1 methacrylate)	579009-500MG
Poly(copper phthalocyanine), Dye content 60 %	527629-1G	Poly(Disperse Yellow 7 acrylate)	579084-100MG
Poly[6-[4-(4-cyanophenyl)phenoxy]hexyl methacrylate], average M <sub>n</sub> ~20,000	588482-250MG	Poly(Disperse Yellow 7 methacrylate)	579092-500MG
Poly(3-cyclohexylthiophene-2,5-diyl)	557625-1G	Poly(3-dodecylthiophene-2,5-diyl), electronic grade, 99.995% trace metals basis, average M <sub>w</sub> ~27,000	682780-250MG
Poly(3-decyloxythiophene-2,5-diyl), 0.5 % (w/v) in THF	693391-500MG	Poly( <i>N</i> -[2-(ethylamino)ethyl]-10,12-pentacosadiyneamide hydrogen bromide) nanotube	773484-250MG
Poly(dichlorophosphazene), a polyphosphazene precursor	654035-1G 654035-5G	Poly(3,4-ethylenedioxythiophene), nanoparticles, dispersion, in H <sub>2</sub> O	675288-25ML
Poly(2,6-dichlorostyrene- <i>co</i> -glycidyl methacrylate), Glycidyl methacrylate 10 mol %	640174-500MG	Poly(3,4-ethylenedioxythiophene) hydrate, nanotubes	678392-500MG
Poly[4-(2,2-dicyanovinyl)- <i>N</i> -bis(hydroxyethyl)aniline- <i>alt</i> -(isophoronediisocyanate)]urethane	632252-100MG	Poly(3,4-ethylenedioxythiophene), bis-poly(ethylene-glycol), lauryl terminated, 0.7 wt. % (dispersion in nitromethane)	687316-25G
Poly[4-(2,2-dicyanovinyl)- <i>N</i> -bis(hydroxyethyl)aniline- <i>alt</i> -(4,4'-methylenebis(phenylisocyanate))]urethane	632260-500MG	Poly(3,4-ethylenedioxythiophene), bis-poly(ethylene-glycol), lauryl terminated, 0.8 wt. % (dispersion in propylene carbonate), contains perchlorate as dopant	736287-25G
Poly(2,5-dicyclohexylphenylene-1,4-ethynylene)	636681-200MG	Poly(3,4-ethylenedioxythiophene), bis-poly(ethylene-glycol), lauryl terminated, 0.8 wt. % (dispersion in 1,2-dichlorobenzene), contains <i>p</i> -toluenesulfonate as dopant	736309-25G
Poly[(2,5-didecyloxy-1,4-phenylene)- <i>alt</i> -(2,5-thienylene)]	675423-100MG	Poly(3,4-ethylenedioxythiophene), bis-poly(ethylene-glycol), lauryl terminated, 0.7 wt. % (dispersion in nitromethane), contains <i>p</i> -toluenesulfonate as dopant	736295-25G
Poly[9,9-di(3',7'-dimethyloctyl)fluoren-2,7-yleneethynylene]	554979-500MG	Poly(3,4-ethylenedioxythiophene)- <i>block</i> -poly(ethylene glycol) solution, 1 wt % dispersion in nitromethane, contains perchlorate as dopant	649805-25G
Poly(2,5-di(3,7-dimethyloctyloxy)cyanoterephthalylidene)	646571-250MG	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), 1.3 wt % dispersion in H <sub>2</sub> O, conductive grade	483095-250G
Poly(2,5-di(3',7'-dimethyloctyl)phenylene-1,4-ethynylene)	641227-500MG	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), 3.0-4.0% in H <sub>2</sub> O, high-conductivity grade	655201-5G 655201-25G
Poly[9,9-didodecylfluoroaryl-2,7-yleneethynylene]	555002-500MG	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), 2.8 wt % dispersion in H <sub>2</sub> O, low-conductivity grade	560596-25G 560596-100G
Poly(2,5-didodecylphenylene-1,4-ethynylene)	637009-500MG	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), 0.8% in H <sub>2</sub> O, conductive inkjet ink	739316-25G
Poly(2,5-di(2'-ethylhexyl)-1,4-ethynylene)	641197-500MG	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), 1.1% in H <sub>2</sub> O, neutral pH, high-conductivity grade	739324-100G
Poly(9,9-di(2-ethylhexyl)-9 <i>H</i> -fluorene-2,7-vinylene)	656267-500MG	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), 1.1% in H <sub>2</sub> O, surfactant-free, high-conductivity grade	739332-100G
Poly[(9,9-di(2-ethylhexyl)-9 <i>H</i> -fluorene-2,7-vinylene)- <i>co</i> -(1-methoxy-4-(2-ethylhexyloxy)-2,5-phenylenevinylene)], (95:5 mole ratio)	656232-500MG	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), dry re-dispersible pellets	768618-1G 768618-5G
Poly[(9,9-di(2-ethylhexyl)-9 <i>H</i> -fluorene-2,7-vinylene)- <i>co</i> -(1-methoxy-4-(2-ethylhexyloxy)-2,5-phenylenevinylene)], (90:10 mole ratio)	656224-500MG	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), 1.0 wt. % in H <sub>2</sub> O, high-conductivity grade	768642-25G
Poly[9,9-di(2'-ethylhexyl)fluoren-2,7-yleneethynylene]	554995-500MG	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), dry re-dispersible pellets, high conductivity	900208-1G
Poly[4,5-difluoro-2,2-bis(trifluoromethyl)-1,3-dioxole- <i>co</i> -tetrafluoroethylene], dioxole 65 mol %	469610-1G	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), 5.0 wt. %, conductive screen printable ink	768650-25G
Poly[4,5-difluoro-2,2-bis(trifluoromethyl)-1,3-dioxole- <i>co</i> -tetrafluoroethylene], dioxole 87 mol %	469629-1G	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate), high-conductivity grade	900181-100G
Poly[(9,9-dihexylfluoren-2,7-diyl)- <i>co</i> -(anthracen-9,10-diyl)]	685712-500MG	Poly(3,4-ethylenedioxythiophene), tetramethacrylate end-capped solution, 0.5 wt. % dispersion in propylene carbonate, contains <i>p</i> -toluenesulfonate as dopant	649813-25G
Poly[(9,9-dihexylfluoren-2,7-diyl)- <i>alt</i> -(2,5-dimethyl-1,4-phenylene)]	685690-500MG	Poly(3,4-ethylenedioxythiophene), tetramethacrylate end-capped solution, 0.5 wt. % dispersion in nitromethane), contains <i>p</i> -toluenesulfonate as dopant	649821-25G
Poly[(9,9-dihexylfluoren-2,7-diyl)- <i>co</i> -(9-ethylcarbazol-2,7-diyl)]	685704-500MG	Poly(ethylene oxide), 6-arm, anthracene terminated, average M <sub>n</sub> ~10,000	588431-500MG
Poly(9,9-dihexyl-2,7-fluorene- <i>alt</i> -9-phenyl-3,6-carbazole)	678791-250MG	Poly(5-(2-ethylhexyloxy)-2-methoxy-cyanoterephthalylidene)	646644-250MG
Poly((9,9-dihexyl-9 <i>H</i> -fluorene-2,7-vinylene)- <i>co</i> -(1-methoxy-4-(2-ethylhexyloxy)-2,5-phenylenevinylene)), 90:10 mole ratio	656194-500MG		
Poly((9,9-dihexyl-9 <i>H</i> -fluorene-2,7-vinylene)- <i>co</i> -(1-methoxy-4-(2-ethylhexyloxy)-2,5-phenylenevinylene)), 95:5 mole ratio	656208-500MG		
Poly(9,9-di- <i>n</i> -hexylfluoren-2,7-vinylene)	656216-500MG		
Poly(2,5-di(hexyloxy)cyanoterephthalylidene)	646652-250MG		

* Name	Catalog Number
Poly( <i>N</i> -ethyl-2-vinylcarbazole)	649325-500MG
Poly(fluorescein <i>O</i> -acrylate)	646431-500MG
Poly(fluorescein isothiocyanate allylamine hydrochloride), Poly(allylamine hydrochloride) : Fluorescein isothiocyanate 50:1	630217-250MG
Poly(fluorescein isothiocyanate allylamine hydrochloride), Poly(allylamine hydrochloride) : Fluorescein isothiocyanate 50:1	630209-250MG
Poly(fluorescein <i>O</i> -methacrylate)	646474-500MG
Poly(2,2,3,3,4,4,4-heptafluorobutyl acrylate)	630179-200MG
	630179-1G
Poly(2,2,3,3,4,4,4-heptafluorobutyl methacrylate)	591971-1G
Poly(2,2,3,3,4,4,4-heptafluorobutyl methacrylate- <i>co</i> -glycidyl methacrylate), glycidyl methacrylate 50 mol %	592102-1G
Poly(2,2,3,4,4,4-hexafluorobutyl acrylate)	630160-1G
Poly(2,2,3,4,4,4-hexafluorobutyl methacrylate- <i>co</i> -glycidyl methacrylate), glycidyl methacrylate 50 mol %	591874-200MG
Poly(1,1,1,3,3-hexafluoroisopropyl acrylate)	630152-1G
Poly[(4,4'-hexafluoroisopropylidene)diphthalic anhydride- <i>alt</i> -Acridine Yellow G]	566586-1G
Poly[(4,4'-hexafluoroisopropylidene)diphthalic anhydride- <i>alt</i> -3,6-diaminoacridine hemisulfate]	566608-100MG
Poly(1,1,1,3,3-hexafluoroisopropyl methacrylate)	591327-1G
Poly(1,1,1,3,3-hexafluoroisopropyl methacrylate- <i>co</i> -glycidyl methacrylate), glycidyl methacrylate 10 mol %	591432-200MG
Poly(4-hydroxy benzoic acid- <i>co</i> -ethylene terephthalate), 80 mol % in 4-hydroxybenzoic acid	497096-100G
Polyhydroxy small gap fullerenes, hydrated	707481-100MG
Poly[5-methoxy-2-(3-sulfopropoxy)-1,4-phenylenevinylene] potassium salt solution, 0.25 wt. % in H <sub>2</sub> O	659894-10ML
Poly[(methyl methacrylate)- <i>co</i> -(9-anthracenylmethyl methacrylate)]	578193-500MG
Poly[(methyl methacrylate)- <i>co</i> -(9- <i>H</i> -carbazole-9-ethyl acrylate)]	570389-1G
Poly[(methyl methacrylate)- <i>co</i> -(9- <i>H</i> -carbazole-9-ethyl methacrylate)]	570397-1G
Poly[(methyl methacrylate)- <i>co</i> -(Disperse Orange 3 acrylamide)]	595527-250MG
Poly[(methyl methacrylate)- <i>co</i> -(Disperse Orange 3 methacrylamide)]	595411-1G
Poly[(methyl methacrylate)- <i>co</i> -(Disperse Red 1 acrylate)]	570427-250MG
	570427-1G
Poly[(methyl methacrylate)- <i>co</i> -(Disperse Red 13 acrylate)]	570478-250MG
Poly[(methyl methacrylate)- <i>co</i> -(Disperse Red 1 methacrylate)]	570435-250MG
	570435-1G
Poly[(methyl methacrylate)- <i>co</i> -(Disperse Red 13 methacrylate)]	570486-1G
Poly[(methyl methacrylate)- <i>co</i> -(Disperse Yellow 7 acrylate)]	578924-1G
Poly[(methyl methacrylate)- <i>co</i> -(Disperse Yellow 7 methacrylate)]	579149-1G
Poly[methyl methacrylate- <i>co</i> -(fluorescein <i>O</i> -acrylate)]	568872-500MG
Poly[(methyl methacrylate)- <i>co</i> -(fluorescein <i>O</i> -methacrylate)]	568880-500MG
	568880-1G
Poly[(methyl methacrylate)- <i>co</i> -(2-naphthyl methacrylate)]	578150-500MG
Poly[(methyl methacrylate)- <i>co</i> -( <i>N</i> -(1-naphthyl)- <i>N</i> -phenylacrylamide)]	565083-500MG
Poly[(methyl methacrylate)- <i>co</i> -(7-(4-trifluoromethyl) coumarin acrylamide)]	566233-100MG
	566233-500MG
Poly[(methyl methacrylate)- <i>co</i> -(7-(4-trifluoromethyl) coumarin methacrylamide)]	566241-100MG
	566241-500MG
Poly(2,6-naphthalenevinylene)	649473-250MG
Poly(2-naphthyl acrylate)	577715-100MG
Poly(1-naphthyl methacrylate)	640190-1G
Poly(2-naphthyl methacrylate)	578142-500MG

* Name	Catalog Number
Poly[ <i>N</i> -(1-naphthyl)- <i>N</i> -phenylacrylamide]	595357-250MG
Poly[ <i>N</i> -(1-naphthyl)- <i>N</i> -phenylmethacrylamide]	595470-1G
Poly[((S)-(–)-1-(4-nitrophenyl)-2-pyrrolidinemethyl) methacrylate- <i>co</i> -methyl methacrylate], chromophore monomer 20-25 mol %	558885-500MG
Poly(3-octylthiophene-2,5-diyl), regioregular, electronic grade, 99.99% trace metals basis, average M <sub>n</sub> ~25,000	682799-250MG
Poly(3-octylthiophene-2,5-diyl- <i>co</i> -3-decyloxythiophene-2,5-diyl)	696897-250MG
Poly(pentabromobenzyl acrylate)	640328-500MG
Poly(pentabromobenzyl methacrylate)	640301-500MG
Poly(pentabromobenzyl methacrylate- <i>co</i> -glycidyl methacrylate), Glycidyl methacrylate 10 mol %	640298-500MG
Poly(pentabromophenyl acrylate- <i>co</i> -glycidyl methacrylate), glycidyl methacrylate 50 mol %	591505-200MG
Poly(pentabromophenyl acrylate- <i>co</i> -glycidyl methacrylate), glycidyl methacrylate 10 mol %	591408-200MG
Poly(pentabromophenyl methacrylate)	592064-1G
Poly(pentabromophenyl methacrylate- <i>co</i> -glycidyl methacrylate), glycidyl methacrylate 10 mol %	591610-200MG
Poly(pentachlorophenyl methacrylate- <i>co</i> -glycidyl methacrylate), Glycidyl methacrylate 10 mol %	640026-500MG
Poly(2,2,3,3,3-pentafluoropropyl acrylate)	630136-200MG
	630136-1G
Poly(2,2,3,3,3-pentafluoropropyl methacrylate)	592080-1G
Poly(2,2,3,3,3-pentafluoropropyl methacrylate- <i>co</i> -glycidyl methacrylate), glycidyl methacrylate 50 mol %	590894-1G
Poly(pentafluorostyrene)	591947-200MG
Poly(pentafluorostyrene- <i>co</i> -glycidyl methacrylate), glycidyl methacrylate 50 mol %	591084-1G
Poly(pentafluorostyrene- <i>co</i> -glycidyl methacrylate), glycidyl methacrylate 10 mol %	590878-1G
Poly(1,4-phenylene sulfide), pellets, viscosity 275 poise (310 °C)(lit.)	427268-100G
Poly(1,4-phenylene sulfide), pellets, viscosity 1,400 poise (310 °C)(lit.)	427233-100G
Poly[( <i>m</i> -phenylenevinylene)- <i>alt</i> -(2,5-dihexyloxy- <i>p</i> -phenylenevinylene)]	575410-1G
Poly[( <i>m</i> -phenylenevinylene)- <i>co</i> -(2,5-dioctoxy- <i>p</i> -phenylenevinylene)], light-emitting polymer, predominantly <i>trans</i>	555169-1G
Poly[( <i>o</i> -phenylenevinylene)- <i>alt</i> -(2-methoxy-5-(2-ethylhexyloxy)- <i>p</i> -phenylenevinylene)]	594083-1G
Poly[( <i>m</i> -phenylenevinylene)- <i>alt</i> -(2-methoxy-5-(2-ethylhexyloxy)- <i>p</i> -phenylenevinylene)]	594318-1G
Poly[( <i>p</i> -phenylenevinylene)- <i>alt</i> -(2-methoxy-5-(2-ethylhexyloxy)- <i>p</i> -phenylenevinylene)]	594199-1G
Poly[ <i>N</i> -[2-(propylamino)ethyl]-10,12-pentacosadiyneamide hydrogen bromide] nanotube, >99% (SEM)	773492-250MG
Poly(2,5 pyridine)	588490-250MG
Poly(3,5 pyridine)	590487-250MG
Poly(pyromellitic dianhydride- <i>alt</i> -acridine yellow G)	566675-100MG
Poly(pyromellitic dianhydride- <i>alt</i> -3,6-diaminoacridine hemisulfate)	566667-100MG
	566667-1G
Poly(pyromellitic dianhydride- <i>alt</i> -ethidium bromide)	568813-100MG
	568813-1G
Poly(pyromellitic dianhydride- <i>co</i> -thionin)	566659-100MG
	566659-1G
Polypyrrole, doped, 5 wt % dispersion in H <sub>2</sub> O, conductivity >0.005 S/cm (dried cast film)	482552-100ML
Polypyrrole, doped, conductivity 0.5-1.5 S/cm (pressed pellet, typical), extent of labeling: ~5 wt. % loading, coated on titanium dioxide	578177-10G
Polypyrrole, conductivity 10-50 S/cm (pressed pellet)	577030-5G
	577030-25G
Polypyrrole, doped, conductivity 30 S/cm (bulk), extent of labeling: 20 wt. % loading, composite with carbon black	530573-25G

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Organic & Printed Electronics

* Name	Catalog Number	* Name	Catalog Number
Polypyrrole, undoped, extent of labeling: ~20 wt. % loading, composite with carbon black	577065-10G	Silicon phthalocyanine dichloride, Dye content ~85 %	287768-1G 287768-5G
Polypyrrrole- <i>block</i> -poly(caprolactone), 0.3–0.7 wt. % (dispersion in nitromethane), contains <i>p</i> -toluenesulfonate as dopant	735817-25G	Silicon phthalocyanine dihydroxide, Dye content 75 %	406481-500MG
Poly(2,2,3,3-tetrafluoropropyl acrylate)	630144-1G	Silicon 2,9,16,23-tetra- <i>tert</i> -butyl-29 <i>H</i> ,31 <i>H</i> -phthalocyanine dihydroxide, Dye content 80 %	465577-100MG 465577-500MG
Poly(2,2,3,3-tetrafluoropropyl methacrylate)	591637-1G	Silver, conductive paste	735825-25G
Poly(thiophene-3-[2-(2-methoxyethoxy)ethoxy]-2,5-diyi), sulfonated solution, 2% in ethylene glycol monobutyl ether/water, 3:2, electronic grade	699780-25ML	Silver, dispersion, nanoparticle, 50–60 wt. % in tetradecane, spec. resistivity ~2.2 $\mu\Omega$ -cm, for printing on ITO and glass	736511-25G 736511-100G
Poly(thiophene-3-[2-(2-methoxyethoxy)ethoxy]-2,5-diyi), sulfonated solution, 2% in 1,2-propanediol/isopropanol/water, 3:2:1, electronic grade	699799-25ML	Silver, dispersion, nanoparticle, 30–35 wt. % in triethylene glycol monomethyl ether, spec. resistivity ~7 $\mu\Omega$ -cm, for printing on ITO films	736473-25G 736473-100G
Poly(2,2,2-trifluoroethyl acrylate)	630098-200MG	Silver, dispersion, nanoparticle, 50–60 wt. % in tetradecane, spec. resistivity ~2.7 $\mu\Omega$ -cm, for printing on polyimide films	736503-25G 736503-100G
Poly(2,2,2-trifluoroethyl methacrylate)	591963-1G	Silver, dispersion, nanoparticle, 30–35 wt. % in triethylene glycol monomethyl ether, spec. resistivity 11 $\mu\Omega$ -cm, for printing on plastic films	736465-25G 736465-100G
Poly(2,2,2-trifluoroethyl methacrylate- <i>co</i> -glycidyl methacrylate), glycidyl methacrylate 50 mol %	591750-200MG	Silver, dispersion, nanoparticle, <50 nm particle size, 30–35 wt. % in triethylene glycol monomethyl ether, spec. resistivity ~2 $\mu\Omega$ -cm, for printing on ITO and glass	736481-25G 736481-100G
Poly(2,2,2-trifluoroethyl methacrylate- <i>co</i> -glycidyl methacrylate), glycidyl methacrylate 10 mol %	591866-200MG	Small gap fullerenes	707503-1G
Poly[tris(2,5-bis(hexyloxy)-1,4-phenylenevinylene)- <i>alt</i> -(1,3-phenylenevinylene)]	664936-500MG	Sodium 3,3'~{[(1,2-diphenylethene-1,2-diyi)bis(4,1-phenylene)]}bis(oxy)bis(propane-1-sulfonate)	797383-25MG
Poly(2-vinylcarbazole)	649287-500MG	Solvent Blue 43	531251-5G
Poly(1-vinylnaphthalene), average $M_w$ ~30,000, powder	541451-1G	Spiro-2CBP, ≥98%	754889-1G 754889-5G
Poly(1-vinylnaphthalene), average $M_n$ ~100,000, powder	191965-1G	Styryl 9M, Dye content ~98 %	417025-1G
Poly(2-vinylnaphthalene), average $M_n$ ~20,000	579351-1G	13,6- <i>N</i> -Sulfinylacetamidopentacene, 97%	666025-100MG 666025-500MG
Poly(2-vinylnaphthalene), average $M_n$ ~50,000	579904-1G	Sulforhodamine G, Dye content 60 %	230561-5G
Poly(2-vinylnaphthalene), average $M_w$ ~175,000	461946-1G	Sulforhodamine B, acid form, laser grade, Dye content 95 %	341738-1G 341738-5G
Poly(4-vinylphenol), average $M_w$ ~25,000	436224-5G 436224-25G	3,3',5,5'-Tetrabromo-1,1'-biphenyl	717711-1G
Poly(vinyl phenyl sulfide)	640212-1G	1,3,6,8-Tetrabromopyrene, 97%	717274-5G
Poly( <i>N</i> -vinylphthalimide)	639982-1G	2,11,20,29-Tetra- <i>tert</i> -butyl-2,3-naphthalocyanine, Dye content 97 %	425273-500MG
Poly(2-vinylthiophene)	640182-1G	2,9,16,23-Tetra- <i>tert</i> -butyl-29 <i>H</i> ,31 <i>H</i> -phthalocyanine, Dye content 97 %	423157-100MG 423157-500MG
3D Printing Graphene Ink	808156-5ML	1-Tetradecanethiol, ≥98.0% (GC)	87193-5ML 87193-25ML
3,4-Propylenedioxythiophene-2,5-dicarboxylic acid, 97%	660477-500MG	3,3'',6,6''-Tetrakis(1,1-dimethylethyl)-9'-ethyl-9,3':6'',9'- <i>tert</i> -9H-carbazole, 98%	768413-500MG
Propylenediphosphonic acid, ≥95%	SIK7907-10-250MG SIK7907-10-1G	5,10,15,20-Tetrakis(4-methoxyphenyl)-21 <i>H</i> ,23 <i>H</i> -porphine iron(III) chloride	303038-100MG
PTAA, a poly(triaryl amine) semiconductor	702471-100MG 702471-1G	5,10,15,20-Tetrakis(1-methyl-4-pyridinio)porphyrin tetra( <i>p</i> -toluenesulfonate), Dye content 97 %	323497-100MG 323497-250MG
Pyrazino[2,3- <i>f</i> ][1,10]phenanthroline, 99% (HPLC)	758388-1G	5,10,15,20-Tetrakis(pentafluorophenyl)-21 <i>H</i> ,23 <i>H</i> -porphine palladium(II)	673587-100MG
1-Pyrenecarboxaldehyde, 99%	144037-10G 144037-50G	5,10,15,20-Tetrakis(pentafluorophenyl)porphyrin, ≥90.0% (HPLC)	252921-100MG 252921-1G
1-Pyrenecarboxylic acid, 97%	391581-1G	5,10,15,20-Tetrakis(pentafluorophenyl)-21 <i>H</i> ,23 <i>H</i> -porphyrin iron(III) chloride, ≥95% (HPLC)	252913-100MG
5H-Pyrido[3,2- <i>b</i> ]indole	805416-250MG	5,10,15,20-Tetrakis(4-sulfonatophenyl)-21 <i>H</i> ,23 <i>H</i> -porphine manganese(III) chloride, Dye content 70 %	441813-100MG
5-(4-Pyridyl)-1,3,4-oxadiazole-2-thiol, 97%	438561-1G	1,3,5,7-Tetramethyl-8-phenyl-4,4-difluoroboradiazaindacene, 97%	793728-250MG
1 <i>H</i> -Pyrrole-1-propionic acid, 97%	687545-1G	1,3,6,8(2 <i>H</i> ,7 <i>H</i> )-Tetraone, 2,7-dicyclohexylbenzo[ <i>lmn</i> ][3,8]phenanthroline, 98%	761443-1G
C <sub>60</sub> Pyrrolidine tris-acid, 97%	709085-100MG	Tetra- <i>N</i> -phenylbenzidine, 97%	658812-5G
C <sub>60</sub> Pyrrolidine tris-acid ethyl ester, 97% (HPLC)	709093-250MG	5,10,15,20-Tetraphenyl-21 <i>H</i> ,23 <i>H</i> -porphine cobalt(II), Dye content 85 %	252190-500MG
4-(3-Pyrrolyl)butyric acid, 95%	682578-100MG 682578-500MG	5,10,15,20-Tetraphenyl-21 <i>H</i> ,23 <i>H</i> -porphine copper(II)	252182-500MG
Quaterrylene	804541-25MG	5,10,15,20-Tetraphenyl-21 <i>H</i> ,23 <i>H</i> -porphine nickel(II), dye content ≥95 %	252204-500MG
2,2':5',2":5",2'''-Quaterthiophene, 96%	547905-1G	5,10,15,20-Tetraphenyl-21 <i>H</i> ,23 <i>H</i> -porphine ruthenium (II) carbonyl, Dye content ~80 %	392448-100MG
Rhodamine 6G, Dye content 99 %	252433-250MG 252433-1G	5,10,15,20-Tetraphenyl-21 <i>H</i> ,23 <i>H</i> -porphine zinc, low chlorin	252174-25MG
Rhodamine 6G perchlorate, Dye content 99 %	252441-250MG 252441-1G		
Rubrene, ≥98%	554073-100MG 554073-500MG		
Silicon 2,3-naphthalocyanine bis(trihexylsilyloxide), Dye content 95 %	389935-100MG		
Silicon 2,3-naphthalocyanine dichloride, Dye content 85 %	389927-250MG		
Silicon 2,3-naphthalocyanine dihydroxide, Dye content 80 %	406538-250MG		

* Name	Catalog Number
Tetrathiafulvalene, 97%	183180-250MG 183180-1G
Thieno[3,2- <i>b</i> ]thiophene-2-carboxaldehyde, 98% (HPLC)	750581-1G
Thieno[3,2- <i>b</i> ]thiophene-2,5-diboronic acid bis(pinacol ester), 99%	767948-500MG
Thieno[2,3- <i>b</i> ]thiophene-2,5-dicarboxaldehyde, 97% (GC)	750077-1G
Thieno[3,2- <i>b</i> ]thiophene-2,5-dicarboxaldehyde, 98% [6,6]-Thienyl C <sub>61</sub> butyric acid methyl ester, ≥99%	757225-1G 688215-100MG
3,4-Thiophenedicarboxylic acid	795577-5G
Tin(II) 2,3-naphthalocyanine	764949-500MG
Tin(IV) 2,3-naphthalocyanine dichloride, 99%	757330-250MG
Titania paste, active opaque	791555-5G 791555-20G
Titania paste, reflector	791539-5G 791539-20G
Titania paste, transparent	791547-10G 791547-20G
Titanium(IV) phthalocyanine dichloride, Dye content 95 %	511749-5G
Titanyl phthalocyanine, Dye content 95 %	404551-1G
Titanyl phthalocyanine, γ-modification	556203-1G
Titanyl phthalocyanine, type IV, >99%, Dye content	792217-1G
Titanyl phthalocyanine, type I, dye content >99 %	791849-1G
2-(1H-1,2,4-Triazol-3-yl)pyridine, 97%	748897-5G
3,4',5-Tribromobiphenyl, 95%	716464-1G
Trichlorocyclopentylsilane, 95%	446181-25ML
Trichloro(dichloromethyl)silane, 96%	479039-25ML
Trichloro(octyl)silane, 97%	235725-100G
Trichloro(1H,1H,2H-perfluoroctyl)silane, 97%	448931-10G
Trichloro(phenethyl)silane, 95%	420034-1G
3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroctylphosphonic acid, ≥95%	SIK7112-10-250MG SIK7112-10-1G
Triethylene glycol mono-11-mercaptoundecyl ether, 95%	673110-250MG
7-[4-(Trifluoromethyl)coumarin]acrylamide, 98%	566217-100MG
7-[4-(Trifluoromethyl)coumarin]methacrylamide, 98%	566225-500MG
Trimethoxy[3-(methylamino)propyl]silane, 97%	551635-25ML
Trimethoxy(2-phenylethyl)silane, 98%	438340-1G
N-[3-(Trimethoxysilyl)propyl]aniline	440809-50ML
1-[3-(Trimethoxysilyl)propyl]urea, 97%	440817-25ML 440817-100ML
2-[(Trimethylsilyl)ethynyl]anisole, 98%	598054-5G
1,3,5-Tris(4-bromophenyl)benzene, 97%	648906-1G 648906-5G
Tris(4-carbazoyl-9-ylphenyl)amine, 97%	688053-1G 688053-5G
Tris[4-(5-dicyanomethylideneethyl-2-thienyl)phenyl]amine, 97%	687251-100MG
Tris[4-(diethylamino)phenyl]amine, 99%	556394-1G
1,3,5-Tris(diphenylamino)benzene, 97%	663247-5G 663247-10G
1,3,5-Tris(2-(9-ethylcabazyl-3)ethylene)benzene	661732-500MG
Tris(8-hydroxyquinolinato)erbium(III), 97%	658502-1G
Tris-(8-hydroxyquinoline)aluminum, 98% trace metals basis	416282-5G
1,3,5-Tris(4-iodophenyl)benzene, 90%	656453-1G 656453-5G
1,3,5-Tris[(3-methylphenyl)phenylamino]benzene, 97%	663239-1G 663239-10G
1,3,5-Tris(2-thienyl)benzene, 97%	750042-1G
Tri- <i>p</i> -tolylamine, 97%	459763-1G
1,11-Undecanedithiol, 99%	674281-250MG

* Name	Catalog Number
10-Undecenylphosphonic acid, ≥95%	SIK7108-10-250MG SIK7108-10-1G
10-Undecynylphosphonic acid, ≥95%	SIK7110-10-250MG SIK7110-10-1G
Vanadyl 2,3-naphthalocyanine	458724-1G
Vanadyl phthalocyanine, dye content >90 %	791997-500MG
Vanadyl 2,11,20,29-tetra- <i>tert</i> -butyl-2,3-naphthalocyanine, Dye content 95 %	432962-500MG
Vanadyl 3,10,17,24-tetra- <i>tert</i> -butyl-1,8,15,22-tetrakis(dimethylamino)-29H,31H-phthalocyanine, Dye content 80 %	393894-500MG
Vanadyl 2,9,16,23-tetraphenoxy-29H,31H-phthalocyanine, Dye content 98 %	414387-1G
1-Vinylnaphthalene, 95%	530581-1G 530581-5G
p-Xylylenebisphosphonic acid, ≥95%	SIK7909-10-250MG SIK7909-10-1G
Zinc 1,2,3,4,8,9,10,11,15,16,17,18,22,23,24,25-hexadecafluoro-29H,31H-phthalocyanine, Dye content 90 %	444529-1G
Zinc 1,4,8,11,15,18,22,25-octabutoxy-29H,31H-phthalocyanine	383813-25MG
Zinc 2,3,9,10,16,17,23,24-octakis(octyloxy)-29H,31H-phthalocyanine, Dye content 95 %	459720-100MG
Zinc 2,11,20,29-tetra- <i>tert</i> -butyl-2,3-naphthalocyanine, Dye content 90 %	432210-250MG
Zinc 2,9,16,23-tetra- <i>tert</i> -butyl-29H,31H-phthalocyanine, Dye content ~96 %	430994-500MG
Zinc(II) tetranitrophthalocyanine	548324-1G
Zirconium acrylate	686239-25G
Zirconium bromonorbornanelactone carboxylate triacrylate	686204-25G
Zirconium carboxyethyl acrylate, 60% ( <i>n</i> -propanol)	686247-100G
11-(Bromoisobutyrate)-undecyl-1-phosphonic acid, ≥95%	SIK7509-10-1G SIK7509-10-250MG

## Polymer Science

* Name	Catalog Number
4arm-PEG10K, average M <sub>n</sub> 10,000	JKP2003R-1G
4arm-PEG10K 2arm-OH 2arm-COOH, average M <sub>n</sub> 10,000	JKA7048-500MG
4arm-PEG10K 2arm-OH 2arm-NH <sub>2</sub> , HCl Salt, average M <sub>n</sub> 10,000	JKA7077-500MG
4arm-PEG10K 3arm-OH 1arm-COOH, average M <sub>n</sub> 10,000	JKA7047-1G
4arm-PEG10K 3arm-OH 1arm-NH <sub>2</sub> , HCl Salt, average M <sub>n</sub> 10,000	JKA7081-500MG
4arm-PEG10K-Acrylate, average M <sub>n</sub> 10,000	JKA7068-1G
4arm-PEG10K-COOH, average M <sub>n</sub> 10,000	JKA7027-1G
4arm-PEG10K-Glutaric Acid, pentaerythritol core, average M <sub>n</sub> 10,000	JKA7164-1G
4arm-PEG10K-Maleimide, average M <sub>n</sub> 10,000	JKA7018-1G
4arm-PEG10K-NH <sub>2</sub> , pentaerythritol core, average M <sub>n</sub> 10,000	JKA7011-1G
4arm-PEG10K-SH, pentaerythritol core, average M <sub>n</sub> 10,000	JKA7008-1G
4arm-PEG10K-Succinimidyl Carboxymethyl Ester, average M <sub>n</sub> 10,000	JKA7015-1G
4arm-PEG10K-Succinimidyl Glutarate, pentaerythritol core, average M <sub>n</sub> 10,000	JKA7031-1G
4arm-PEG10K-Succinimidyl Succinate, pentaerythritol core, average M <sub>n</sub> 10,000	JKA7006-1G
4arm-PEG10K-Vinylsulfone, average M <sub>n</sub> 10,000	JKA7005-1G
4arm-PEG20K-Acrylate, average M <sub>n</sub> 20,000	JKA7034-1G

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
4arm-PEG20K-COOH, average M <sub>n</sub> 20,000	JKA7028-1G	8arm-PEG20K-Acrylate, tripentaerythritol core, average M <sub>n</sub> 20,000	JKA10016-1G
4arm-PEG20K-Isocyanate, average M <sub>n</sub> 20,000	JKA7111-1G	8arm-PEG20K-Acrylate, hexaglycerol core, average M <sub>n</sub> 20,000	JKA8005-1G
4arm-PEG20K-Maleimide, average M <sub>n</sub> 20,000	JKA7029-1G	8arm-PEG20K-COOH, hexaglycerol core, average M <sub>n</sub> 20,000	JKA8017-1G
4arm-PEG20K-NH <sub>2</sub> , HCl Salt, average M <sub>n</sub> 20,000	JKA7026-1G	8arm-PEG20K-COOH, tripentaerythritol core, average M <sub>n</sub> 20,000	JKA10005-1G
4arm-PEG20K-SH, average M <sub>n</sub> 20,000	JKA7039-1G	8arm-PEG20K-Maleimide, tripentaerythritol core, average M <sub>n</sub> 20,000	JKA10019-1G
4arm-PEG20K-Succinimidyl Carboxymethyl Ester, average M <sub>n</sub> 20,000	JKA7038-1G	8arm-PEG20K-Maleimide, hexaglycerol core, HCl Salt, average M <sub>n</sub> 20,000	JKA8009-1G
4arm-PEG20K-Succinimidyl Carboxymethyl Glutaramide, average M <sub>n</sub> 20,000	JKA7013-1G	8arm-PEG20K-NH <sub>2</sub> , tripentaerythritol core, HCl Salt, average M <sub>n</sub> 20,000	JKA10002-1G
4arm-PEG20K-Succinimidyl Glutarate, average M <sub>n</sub> 20,000	JKA7010-1G	8arm-PEG20K-Norbornene, tripentaerythritol core, average M <sub>n</sub> 20,000	JKA10037-1G
4arm-PEG20K-Succinimidyl Succinate, average M <sub>n</sub> 20,000	JKA7030-1G	8arm-PEG20K-SH, hexaglycerol core, average M <sub>n</sub> 20,000	JKA8007-1G
4arm-PEG20K-Vinylsulfone, average M <sub>n</sub> 20,000	JKA7025-1G	8arm-PEG20K-SH, tripentaerythritol core, average M <sub>n</sub> 20,000	JKA10023-1G
4arm-PEG2500-PCL2500, PEG average M <sub>n</sub> 2,500, PCL average M <sub>n</sub> 2,500	JKA9012-1G	8arm-PEG20K-Succinimidyl Glutarate, tripentaerythritol core, average M <sub>n</sub> 20,000	JKA10012-1G
4arm-PEG2500-PLA3500, PEG average M <sub>n</sub> 2,500, PCL average M <sub>n</sub> 3,500	JKA9013-1G	8arm-PEG20K-Succinimidyl Succinate, tripentaerythritol core, average M <sub>n</sub> 20,000	JKA10008-1G
4arm-PEG2K-NH <sub>2</sub> , average M <sub>n</sub> 2,000	JKA7032-1G	8arm-PEG20K-Vinylsulfone, tripentaerythritol core, average M <sub>n</sub> 20,000	JKA10034-1G
4arm-PEG40K-COOH, average M <sub>n</sub> 40,000	JKA7066-1G	8arm-PEG40K-COOH, hexaglycerol core, average M <sub>n</sub> 40,000	JKA8018-1G
4arm-PEG40K-Maleimide, average M <sub>n</sub> 40,000	JKA7067-1G	8arm-PEG40K-Maleimide, hexaglycerol core, average M <sub>n</sub> 40,000	JKA8029-1G
4arm-PEG40K-NH <sub>2</sub> , HCl Salt, average M <sub>n</sub> 40,000	JKA7024-1G	8arm-PEG40K-NH <sub>2</sub> , hexaglycerol core, HCl Salt, average M <sub>n</sub> 40,000	JKA8012-1G
4arm-PEG40K-Succinimidyl Carboxymethyl Ester, average M <sub>n</sub> 40,000	JKA7070-1G	S-Acetylmercaptopusuccinic anhydride, 96%	197327-5G 197327-25G
4arm-PEG40K-Succinimidyl Glutarate, average M <sub>n</sub> 40,000	JKA7017-1G	3-(Acetylthio)propionic acid, 96%	687081-5G
4arm-PEG40K-Succinimidyl Succinate, average M <sub>n</sub> 40,000	JKA7069-1G	2-Acrylamido-2-methyl-1-propanesulfonic acid sodium salt solution, 50 wt. % in H <sub>2</sub> O	655821-250ML 655821-1L
4arm-PEG5K-COOH, average M <sub>n</sub> 5,000	JKA7109-1G	3-(Acrylamido)phenylboronic acid, 98%	771465-1G
4arm-PEG5K-NH <sub>2</sub> , HCl Salt, average M <sub>n</sub> 5,000	JKA7020-1G	(3-Acrylamidopropyl)trimethylammonium chloride solution, 75 wt. % in H <sub>2</sub> O	448281-50ML 448281-250ML
4arm-PEG5K-SH, average M <sub>n</sub> 5,000	JKA7002-1G	Acrylate-PEG2K-NHS, average M <sub>n</sub> 2,000	JKA5021-500MG
4arm-PEG5K-Succinimidyl Carboxymethyl Ester, average M <sub>n</sub> 5,000	JKA7014-1G	Acrylate-PEG3500-Acrylate, average M <sub>n</sub> 3,500	JKA4048-1G
6arm-PEG17K, dipentaerythritol core, average M <sub>n</sub> 17,000	JKP6004R-1G	Acrylate-PEG3500-NHS, average M <sub>n</sub> 3,500	JKA5022-500MG
8arm-PEG10K 7arm-OH, 1arm-COOH, tripentaerythritol core, average M <sub>n</sub> 10,000	JKA10041-500MG	Acrylate-PEG5K-NHS, average M <sub>n</sub> 5,000	JKA5023-500MG
8arm-PEG10K-Acrylate, tripentaerythritol core, average M <sub>n</sub> 10,000	JKA10021-1G	Acrylate-PEG7500-NHS, average M <sub>n</sub> 7,500	JKA5024-500MG
8arm-PEG10K-COOH, hexaglycerol core, average M <sub>n</sub> 10,000	JKA8016-1G	Acrylonitrile/Methylacrylate Copolymer, (barex® - impact modified copolymer), granule, 5 mm nominal granule size, weight 2000 g	GF33013336-1EA
8arm-PEG10K-COOH, tripentaerythritol core, average M <sub>n</sub> 10,000	JKA10004-1G	Acrylonitrile/Methylacrylate Copolymer, (barex® - impact modified copolymer), granule, 5 mm nominal granule size, weight 500 g	GF37410342-1EA
8arm-PEG10K-Maleimide, hexaglycerol core, average M <sub>n</sub> 10,000	JKA8027-1G	Acrylonitrile/Methylacrylate Copolymer, (barex® - impact modified copolymer), granule, 5 mm nominal granule size, weight 200 g	GF43405242-1EA
8arm-PEG10K-Maleimide, tripentaerythritol core, average M <sub>n</sub> 10,000	JKA10018-1G	Acrylonitrile/Methylacrylate Copolymer, (barex® - impact modified copolymer), granule, 5 mm nominal granule size, weight 100 g	GF59182184-1EA
8arm-PEG10K-NH <sub>2</sub> , hexaglycerol core, HCl Salt, average M <sub>n</sub> 10,000	JKA8008-1G	Acrylonitrile/Methylacrylate Copolymer, (barex® - impact modified copolymer), granule, 5 mm nominal granule size, weight 1000 g	GF32703768-1EA
8arm-PEG10K-NH <sub>2</sub> , tripentaerythritol core, HCl Salt, average M <sub>n</sub> 10,000	JKA10001-1G	Acrylonitrile/Methylacrylate Copolymer, (barex® - impact modified copolymer), sheet, thickness 2 mm, size 60 × 60 mm	GF72101652-1EA GF72101652-5EA GF72101652-2EA
8arm-PEG10K-SH, hexaglycerol core, average M <sub>n</sub> 10,000	JKA8004-1G	3-O-Acroyloyl-1,2:5,6-bis-O-isopropylidene-D-glucofuranose, 99%	794430-1G
8arm-PEG10K-SH, tripentaerythritol core, average M <sub>n</sub> 10,000	JKA10022-1G	6-O-Acroyloyl-1,2:3,4-bis-O-(1-methylethylidene)-D-galactopyranose, contains MEHQ as inhibitor	794449-1G
8arm-PEG10K-Succinimidyl Glutarate, tripentaerythritol core, average M <sub>n</sub> 10,000	JKA10010-1G		
8arm-PEG10K-Succinimidyl Succinate, tripentaerythritol core, average M <sub>n</sub> 10,000	JKA10007-1G		
8arm-PEG10K-Vinylsulfone, tripentaerythritol core, average M <sub>n</sub> 10,000	JKA10033-1G		
8arm-PEG15K-Succinimidyl Glutarate, tripentaerythritol core, average M <sub>n</sub> 15,000	JKA10011-1G		
8arm-PEG15K-Succinimidyl Succinate, tripentaerythritol core, average M <sub>n</sub> 15,000	JKA10024-1G		
8arm-PEG20K 7arm-OH, 1arm-COOH, tripentaerythritol core, average M <sub>n</sub> 20,000	JKA10039-500MG		

* Name	Catalog Number	* Name	Catalog Number
Acryloyl chloride, 97.0%, contains <210 ppm MEHQ as stabilizer	549797-5G 549797-500G	Biphenyl-4,4'-dicarboxylic acid, 97%	225266-5G 225266-25G
[2-(Acryloyloxy)ethyl]trimethylammonium chloride solution, 80 wt. % in H <sub>2</sub> O, contains 600 ppm monomethyl ether hydroquinone as inhibitor	496146-200ML	2,2'-Biphenyldimethanol, 98%	329754-10G
3-(Acryloyloxy)-2-hydroxypropyl methacrylate	454982-100ML 454982-500ML	2,2'-Bipyridine-3,3'-diol, 98%	340081-50MG
1,3-Adamantanedicarboxylic acid, 98%	340820-1G	1,6-Bis( <i>p</i> -acetoxycarbonylphenoxy)hexane, 97%	657174-1G
Adogen® 464	856576-100ML 856576-500ML	2,2-Bis(aminoethoxy)propane, ≥98%	773204-1G
ALKANOL® 189-S surfactant	420522-250ML	O,O'-Bis(2-aminopropyl) polypropylene glycol- <i>block</i> -polyethylene glycol- <i>block</i> -polypropylene glycol, 800	14527-500ML-F
ALKANOL® 6112 surfactant	420549-250ML	O,O'-Bis(2-aminopropyl) polypropylene glycol- <i>block</i> -polyethylene glycol- <i>block</i> -polypropylene glycol, 500	14526-500ML
ALKANOL® XC surfactant	420530-100G 420530-500G	O,O'-Bis(2-aminopropyl) polypropylene glycol- <i>block</i> -polyethylene glycol- <i>block</i> -polypropylene glycol, 1,900	14529-100G-F 14529-500G-F
Alkyne-PEG5K-Alkyne, average M <sub>n</sub> 5,000	JKA4095-1G	Bis[2-(2-butoxyethoxy)ethyl] adipate	421014-500ML
Allyl benzyl ether, 99%	428418-10ML	Bis(4- <i>tert</i> -butylphenyl)iodonium perfluoro-1-butanesulfonate, electronic grade, ≥99%	531014-1G
Allyl 2-bromo-2-methylpropionate, 98%	381756-5G	Bis(4- <i>tert</i> -butylphenyl)iodonium <i>p</i> -toluenesulfonate, electronic grade, ≥99% trace metals basis	531006-1G
4-Allyloxy-2-hydroxybenzophenone, 99%	415839-25G	Bis(4- <i>tert</i> -butylphenyl)iodonium triflate, electronic grade, ≥99% trace metals basis	530999-1G
3-Allyloxy-2-hydroxy-1-propanesulfonic acid sodium salt solution, 40 wt. % in H <sub>2</sub> O	409421-250ML	<i>a,ω</i> -Bis{2-[{(3-carboxy-1-oxopropyl)amino]ethyl}polyethylene glycol, M <sub>r</sub> 3000	14567-250MG
3-Allyloxy-1,2-propanediol, 99%	251739-500G	<i>a,ω</i> -Bis{2-[{(3-carboxy-1-oxopropyl)amino]ethyl}polyethylene glycol, M <sub>r</sub> 6000	14569-1G
Allylphosphonic acid monoammonium salt, 95%	678007-500MG	1-[Bis[3-(dimethylamino)propyl]amino]-2-propanol, 98%	424560-500ML
Allyl 2,4,6-tribromophenyl ether, 98%	419664-250G	1,4-Bis[dimethyl [2-(5-norbornen-2-yl)ethyl]silyl]benzene	523607-5ML
4-Amino-4-(3-hydroxypropyl)-1,7-heptanediol, 97%	361542-1G	Bis(dodecylsulfanylthiocarbonyl) disulfide, 98% (HPLC)	723126-5G
4-Amino-1,8-naphthalic anhydride, 95%	235598-1G	3,5-Bis(2-dodecythiocarbonothioylthio-1-oxopropoxy)benzoic acid, 98% (HPLC)	763071-1G 763071-5G
2-Aminophenyl disulfide, 97%	166766-10G	Bis[4-(glycidyloxy)phenyl]methane, mixture of isomers	900198-100ML
4-Aminophenyl propargyl ether, 95% (HPLC)	773794-1G	Bis[4-(2-hydroxyethoxy)phenyl] sulfone, 95%	476242-100G
4-arm Poly(ethylene glycol) norbornene terminated, average M <sub>n</sub> 10,000	808474-1G	1-[N,N-Bis(2-hydroxyethyl)amino]-2-propanol, 94%	233757-10G
4-arm Poly(ethylene glycol) norbornene terminated, average M <sub>n</sub> 20,000	808466-1G	Bis(2-hydroxyethyl) terephthalate	465151-100G 465151-500G
2-Azidoethyl 2-bromoisobutyrate, 97%	792055-1G	2,2-Bis(hydroxymethyl)butyric acid, 98%	470627-100G
Azobisisobutyronitrile, 12 wt. % in acetone	768375-100ML 768375-500ML	1,3-Bis(isocyanatomethyl)cyclohexane, mixture of <i>cis</i> and <i>trans</i> , 99%	405949-500ML
1,2,4,5-Benzenetetracarboxamide, 97%	472115-5G	1,3-Bis(1-isocyanato-1-methylethyl)benzene, 97%	409502-100ML 409502-500ML
1,2,4,5-Benzenetetramine tetrahydrochloride, technical grade	305065-1G 305065-5G	Bis(2-methacryloyloxyethyl) disulfide, contains ≤600 ppm hydroquinone as stabilizer	735094-5G
4-Benzhydrylstyrene, 96%	725595-1G	Bis[2-(methacryloyloxy)ethyl] phosphate	496758-100ML 496758-500ML
Benzoin, purified by sublimation, ≥99.5%	399396-5G	bis-MPA-Acetylene dendrimer, trimethylol propane core, generation 1	806145-250MG
Benzophenone, purified by sublimation, ≥99%	427551-1G 427551-10G	bis-MPA-Acetylene dendrimer, trimethylol propane core, generation 3	806153-250MG
2-(2 <i>H</i> -Benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol, powder	535753-100G	bis-MPA-Acetylene dendrimer, trimethylol propane core, generation 5	806161-100MG
2-(2 <i>H</i> -Benzotriazol-2-yl)-4,6-di- <i>tert</i> -pentylphenol, 98%	422746-50G	bis-MPA-Azide dendrimer, trimethylol propane core, generation 3	806129-250MG
2-(2 <i>H</i> -Benzotriazol-2-yl)-6-dodecyl-4-methylphenol	535788-100G	bis-MPA-Azide dendrimer, trimethylol propane core, generation 5	806110-100MG
2-[3-(2 <i>H</i> -Benzotriazol-2-yl)-4-hydroxyphenyl]ethyl methacrylate, 99%	413437-25G 413437-100G 413437-500G	bis-MPA-Azide dendrimer, trimethylol propane core, generation 1	806137-250MG
2-(2 <i>H</i> -Benzotriazol-2-yl)-4-methyl-6-(2-propenyl)phenol, 99%	559857-5G	bis-MPA-COOH dendrimer, trimethylol propane core, generation 3	806080-250MG
2-(2 <i>H</i> -Benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol, 98%	322806-100G	bis-MPA-COOH dendrimer, trimethylol propane core, generation 1	806099-250MG
2-(4-Benzoyl-3-hydroxyphenoxy)ethyl acrylate, 98%	413216-25G 413216-100G	bis-MPA-COOH dendrimer, trimethylol propane core, generation 2	806064-250MG
Benzyl benzodithioate, 96%	760439-1G 760439-5G	bis-MPA-COOH dendrimer, trimethylol propane core, generation 4	806072-100MG
2-Benzyl-2-(dimethylamino)-4'-morpholinobutyrophenone, 97%	405647-25G 405647-100G	bis-MPA-OH dendrimer, trimethylol propane core, generation 2	805939-250MG
Benzyl 2-ethyl acrylate, 99%	589136-250MG	bis-MPA-OH dendrimer, trimethylol propane core, generation 1	805920-250MG
4-Benzylxy-3-methoxystyrene, 97%	205575-1G		
2-Benzylxy-1,3-propanediol, 99%	367443-250MG 367443-1G		
Benzyl 2-propylacrylate, 99%	590126-250MG		
Benzyl 1 <i>H</i> -pyrrole-1-carbodithioate, 97% (HPLC)	753106-1G 753106-5G		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number
bis-MPA-OH dendrimer, trimethylol propane core, generation 3	805947-250MG
bis-MPA-OH dendrimer, trimethylol propane core, generation 4	805955-250MG
Bis(octadecyl)hydroxylamine, powder, 65%	535850-100G
3,9-Bis(octadecyloxy)-2,4,8,10-tetraoxa-3,9-diphosphoro[5.5]undecane	441775-100G
Bis(1-octyloxy-2,2,6,6-tetramethyl-4-piperidyl) sebacate	535761-100G
Bisphenol A diglycidyl ether, brominated, mol wt 350-450 g/epoxide by perchloric acid method	430234-100G
Bisphenol A ethoxylate, average M <sub>n</sub> ~492, EO/phenol 3	416525-1L
Bisphenol A ethoxylate diacrylate, average M <sub>n</sub> ~468, EO/phenol 1.5, contains 250 ppm MEHQ as inhibitor	413550-250ML 413550-1L
Bisphenol A ethoxylate diacrylate, average M <sub>n</sub> ~512, EO/phenol 2	412090-1L
Bisphenol A ethoxylate diacrylate, average M <sub>n</sub> ~688, EO/phenol 4	412104-250ML
Bisphenol A ethoxylate dimethacrylate, average M <sub>n</sub> ~1,700, EO/phenol 15, contains 200 ppm MEHQ as inhibitor	455059-500ML
Bisphenol A glycerolate dimethacrylate, glycerol/phenol 1	494356-100ML
Bisphenol A glycerolate (1 glycerol/phenol) diacrylate, contains MEHQ as inhibitor	411167-250ML
Bisphenol A propoxylate diglycidyl ether, PO/phenol 1	475750-100ML 475750-500ML
Bisphenol F ethoxylate (2 EO/phenol) diacrylate, average M <sub>n</sub> ~484	496731-100ML
O,O'-Bis[2-(N-Succinimidyl-succinylamino)ethyl] polyethylene glycol, 3,000	15961-1G-F
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	535834-100G
Bis(thiobenzoyl) disulfide, >95% (HPLC)	723118-5G
1,4-Bis(4-vinylphenoxy)butane, >90%	730262-1G
(2-Boc-amino)ethyl methacrylate, 99% (GC)	790575-1G
Bovine Collagen Solution, Type I, 6 mg/mL, ≥95% purity, sterile filtered, BSE-Free, suitable for biomedical research	804622-20ML
Bovine Collagen Solution, Type I, 3 mg/mL, ≥95% purity, sterile filtered, BSE-Free, suitable for biomedical research	804592-20ML
Bovine Collagen Solution, Type I, Acid soluble telocollagen, 6 mg/mL, sterile filtered, BSE-Free, suitable for biomedical research	804614-20ML
Brij® 93, average M <sub>n</sub> ~357	388866-100ML
Brij® S2, main component: diethylene glycol octadecyl ether	16006-250G
Brij® S 100, average M <sub>n</sub> ~4,670	466387-250G 466387-1KG
Brij® C10, average M <sub>n</sub> ~683	388858-100G 388858-1KG
Brij® S10, average M <sub>n</sub> ~711	388890-100G 388890-1KG
Brij® S20	P4019-100G P4019-500G
2-Bromoacrylic acid, 95%	377376-1G 377376-5G
5-Bromoisatoic anhydride, 97%	477702-5G
2-Bromoisobutanoic acid N-hydroxysuccinimide ester, 98% (GC)	792047-1G
2-Bromoisobutyric anhydride, 95%	766399-1G 766399-5G
4-Bromoisophthalic acid, 95%	115266-5G
Bromomaleic anhydride, 97%	105023-10G 105023-50G
2-(Bromomethyl)acrylic acid, 98%	212970-1G 212970-10G 212970-50G
4-Bromo-1,8-naphthalic anhydride, 95%	324248-5G

* Name	Catalog Number
3-Bromo-1,2-propanediol, 97%	226130-5G 226130-25G
1,3-Butadiene diepoxyde, 97%	202533-1G 202533-5G 202533-25G
1,3-Butanediol diacrylate, 98%	411752-25ML
1,4-Butanediol diglycidyl ether, ≥95%	220892-10G 220892-50G 220892-250G
1,4-Butanediol dimethacrylate, 95%, contains 200-300 ppm MEHQ as inhibitor	234958-100G 234958-500G
1,4-Butanediol divinyl ether, 98%	123315-50ML
3-Butenyl 2-(dodecylthiocarbonothioylthio)-2-methylpropionate, 97%	768723-1G
tert-Butyl N-allylcarbamate, 98%	422339-10G 422339-50G
2-[(Butylamino)carbonyl]oxyethyl acrylate	496952-100ML 496952-500ML
2-(tert-Butylamino)ethyl methacrylate, 97%	444332-100ML 444332-500ML
tert-Butyl 2-bromoacrylate, 95%	588458-1G
2-tert-Butyl-6-(5-chloro-2H-benzotriazol-2-yl)-4-methylphenol, 98%	422479-50G
N-tert-Butyl-O-[1-[4-(chloromethyl)phenyl]ethyl]-N-(2-methyl-1-phenylpropyl)hydroxylamine	711268-250MG
tert-Butyl cinnamate, 98%	527432-5ML
4-tert-Butylcyclohexyl acrylate, 90%	467545-250ML
4'-tert-Butyl-2',6'-dimethylacetophenone, 98%	451495-1G
2-tert-Butyl-4-ethylphenol, 99%	465798-25G 465798-100G
tert-Butyl glycidyl ether, 99%	251712-100ML
2-n-Butyl-2-oxazoline	799637-5G
N-Butyl-2-pyridylmethanimine, 97%	752606-1G
4-tert-Butylstyrene, contains ≤100 ppm tert-butylcatechol as inhibitor, 93%	523933-250ML 523933-1L
tert-Butyl vinyl ether, 98%	410012-10ML 410012-50ML
3-Butynyl 2-bromoisobutyrate, 97% (GC)	765104-1G
ε-Caprolactone, 97%	704067-100G 704067-500G
4,4'-Carbonylbis[2-(ethoxycarbonyl)benzoic acid], 4,4'-methyleneedianiline salt 1:1, 50 wt. % solids in n-methylpyrrolidinone solution	646954-250ML
4,4'-Carbonylbis[2-(ethoxycarbonyl)benzoic acid], 1,3-phenylenediamine salt, (1:1)	646970-250ML 646970-1L 646970-4L
2-Carboxyethyl acrylate, contains 900-1100 ppm MEHQ as inhibitor	552348-50ML 552348-500ML
2-Carboxyethyl acrylate oligomers, anhydrous, n=0-3, average MW~170	407585-250ML
2-(2-Carboxyethylsulfanylthiocarbonylsulfanyl) propionic acid	900152-1G
4-(((2-carboxyethyl)thio)carbonothioyl)thio)-4-cyanopentanoic acid	900161-1G
Cellulose, (regenerated cellulose), fiber, tex number 16.7, L 1000 m, number of filaments black	GF66871659-1EA
Cellulose, (regenerated cellulose), film, thickness 0.09 mm, size 300 × 300 mm, condition clear amber	GF13252485-1EA GF13252485-5EA GF13252485-2EA GF13252485-10EA GF13252485-20EA
Cellulose, (regenerated cellulose), film, thickness 0.09 mm, L 2 m, condition clear amber	GF46253482-1EA
Cellulose, (regenerated cellulose), fiber, tex number 16.7, L 500 m, number of filaments black	GF00277354-1EA
Cellulose, (regenerated cellulose), film, thickness 0.021 mm, L 0.5 m, block copolymer	GF08832191-1EA
Cellulose, colloidal, microcrystalline	435244-250G

* Name	Catalog Number	* Name	Catalog Number
Cellulose, microcrystalline, powder, 20 µm	310697-50G 310697-500G 310697-1KG	Cellulose Acetate, (CA), film, thickness 0.035 mm, L 1 m, black	GF11008392-1EA
Cellulose, (regenerated cellulose), film, thickness 0.09 mm, L 0.5 m, condition natural	GF44937412-1EA	Cellulose acetate, average M <sub>n</sub> ~50,000 by GPC	419028-25G 419028-500G
Cellulose, (regenerated cellulose), film, thickness 0.09 mm, L 2 m, condition natural	GF45334447-1EA	Cellulose Acetate, (CA), film, thickness 0.035 mm, size 300 × 300 mm, color copolymer	GF78096864-10EA GF78096864-5EA GF78096864-2EA GF78096864-20EA GF78096864-1EA
Cellulose, (regenerated cellulose), film, thickness 0.031 mm, L 5 m, homopolymer	GF73765783-1EA	Cellulose Acetate, (CA), film, thickness 0.05 mm, L 5 m, high viscosity	GF27423233-1EA
Cellulose, (regenerated cellulose), film, thickness 0.021 mm, L 2 m, red	GF35211675-1EA	Cellulose Acetate, (CA), film, thickness 0.1 mm, L 2 m, white	GF71837310-1EA
Cellulose, (regenerated cellulose), film, thickness 0.031 mm, L 1 m, homopolymer	GF04023920-1EA	Cellulose Acetate, (CA), film, thickness 0.075 mm, L 0.5 m, topas 5013I-10	GF78880269-1EA
Cellulose, (regenerated cellulose), film, thickness 0.021 mm, L 5 m, natural	GF01459762-1EA	Cellulose Acetate, (CA), film, thickness 0.025 mm, L 1 m	GF22418322-1EA
Cellulose, (regenerated cellulose), film, thickness 0.09 mm, L 1 m, condition black	GF01584468-1EA	Cellulose Acetate, (CA), film, thickness 0.025 mm, L 20 m, super-tough	GF35256225-1EA
Cellulose, (regenerated cellulose), film, thickness 0.021 mm, L 1 m, block copolymer	GF76281699-1EA	Cellulose Acetate, (CA), film, thickness 0.1 mm, L 5 m, white	GF27915903-1EA
Cellulose, (regenerated cellulose), film, thickness 0.09 mm, L 1 m, condition natural	GF12938430-1EA	Cellulose Acetate, (CA), film, thickness 0.05 mm, L 2 m, color additive free polymer	GF28965639-1EA
Cellulose, (regenerated cellulose), film, thickness 0.031 mm, L 10 m, homopolymer	GF20722700-1EA	Cellulose Acetate, (CA), film, thickness 0.05 mm, L 10 m, natural	GF23300154-1EA
Cellulose, (regenerated cellulose), fiber, tex number 16.7, L 100 m, number of filaments natural	GF31573559-1EA	Cellulose Acetate, (CA), film, thickness 0.05 mm, size 150 × 150 mm, color medium viscosity	GF57596013-20EA GF57596013-2EA GF57596013-50EA GF57596013-10EA GF57596013-5EA GF57596013-1EA
Cellulose, (regenerated cellulose), film, thickness 0.09 mm, L 0.5 m, condition black	GF59029678-1EA	Cellulose Acetate, (CA), film, thickness 0.05 mm, L 2 m, high viscosity	GF74923106-1EA
Cellulose, (regenerated cellulose), fiber, tex number 16.7, L 200 m, number of filaments black	GF59404765-1EA	Cellulose Acetate, (CA), film, thickness 0.035 mm, L 2 m, black	GF76049051-1EA
Cellulose, (regenerated cellulose), film, thickness 0.031 mm, L 2 m, homopolymer	GF02990123-1EA	Cellulose Acetate, (CA), metallized film, thickness 0.05 mm, L 5 m, isotactic	GF25185618-1EA
Cellulose, (regenerated cellulose), film, thickness 0.021 mm, L 10 m, homopolymer	GF82470652-1EA	Cellulose Acetate, (CA), film, thickness 0.25 mm, size 300 × 300 mm, wood flour composite	GF25545753-1EA GF25545753-2EA GF25545753-5EA GF25545753-20EA GF25545753-10EA
Cellulose, (regenerated cellulose), film, thickness 0.042 mm, size 520 × 610 mm, expandable bead	GF82632641-1EA GF82632641-2EA GF82632641-10EA GF82632641-5EA	Cellulose Acetate, (CA), metallized film, thickness 0.05 mm, L 10 m, block copolymer	GF48202220-1EA
Cellulose, (regenerated cellulose), film, thickness 0.09 mm, size 300 × 300 mm, condition expandable bead	GF88583114-20EA GF88583114-2EA GF88583114-5EA GF88583114-10EA GF88583114-1EA	Cellulose Acetate, (CA), film, thickness 0.1 mm, size 300 × 300 mm, color additive free polymer	GF99379850-5EA GF99379850-20EA GF99379850-1EA GF99379850-10EA GF99379850-2EA
Cellulose, (regenerated cellulose), film, thickness 0.031 mm, L 0.5 m, homopolymer	GF90338575-1EA	Cellulose Acetate, (CA), film, thickness 0.5 mm, size 300 × 300 mm, natural	GF70750032-5EA GF70750032-1EA GF70750032-2EA
Cellulose Acetate, (CA), film, thickness 0.025 mm, L 5 m, natural	GF68004772-1EA	Cellulose Acetate, (CA), film, thickness 0.025 mm, L 10 m, super-tough	GF93301961-1EA
Cellulose Acetate, (CA), film, thickness 0.05 mm, L 1 m, high viscosity	GF83638615-1EA	Cellulose Acetate, (CA), film, thickness 0.2 mm, L 1 m, black	GF93328881-1EA
Cellulose Acetate, (CA), film, thickness 0.075 mm, size 300 × 300 mm, natural	GF83720886-1EA GF83720886-20EA GF83720886-5EA GF83720886-10EA GF83720886-2EA	Cellulose Acetate, (CA), film, thickness 0.25 mm, L 0.5 m, injection molding grade	GF13137892-1EA
Cellulose Acetate, (CA), film, thickness 0.05 mm, size 300 × 300 mm, natural	GF90466500-2EA GF90466500-1EA GF90466500-5EA GF90466500-10EA GF90466500-20EA	Cellulose Acetate, (CA), film, thickness 0.05 mm, L 5 m, color additive free polymer	GF13194356-1EA
Cellulose Acetate, (CA), film, thickness 0.25 mm, size 300 × 600 mm, elastomer	GF42240585-10EA GF42240585-2EA GF42240585-1EA GF42240585-5EA	Cellulose Acetate, (CA), film, thickness 0.035 mm, L 5 m, black	GF06132068-1EA
Cellulose Acetate, (CA), metallized film, thickness 0.05 mm, L 2 m, isotactic	GF42601485-1EA	Cellulose Acetate, (CA), film, thickness 0.1 mm, size 600 × 600 mm, color additive free polymer	GF93779881-1EA GF93779881-10EA GF93779881-2EA GF93779881-5EA
Cellulose Acetate, (CA), film, thickness 0.5 mm, size 150 × 150 mm, injection molding grade	GF43019872-1EA GF43019872-5EA GF43019872-10EA GF43019872-2EA	Cellulose Acetate, (CA), film, thickness 0.05 mm, size 600 × 600 mm, natural	GF37008277-2EA GF37008277-1EA GF37008277-10EA GF37008277-5EA
Cellulose Acetate, (CA), film, thickness 0.1 mm, size 150 × 150 mm, black	GF23314654-5EA GF23314654-20EA GF23314654-2EA GF23314654-50EA GF23314654-10EA GF23314654-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Cellulose Acetate, (CA), film, thickness 0.05 mm, size 300 × 300 mm, color high viscosity	GF31129051-10EA GF31129051-20EA GF31129051-5EA GF31129051-1EA GF31129051-2EA	Cellulose Acetate Butyrate, (CAB), granule, 3 mm nominal granule size, weight 100 g, natural	GF55855659-1EA
Cellulose Acetate, (CA), metallized film, thickness 0.05 mm, L 1 m, isotactic	GF33940818-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.25 mm, size 250 × 250 mm	GF56055472-1EA
Cellulose Acetate, (CA), film, thickness 0.2 mm, size 300 × 300 mm, black	GF21739260-2EA GF21739260-5EA GF21739260-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.76 mm, size 150 × 150 mm, clear	GF45488199-10EA GF45488199-5EA GF45488199-2EA GF45488199-1EA
Cellulose Acetate, (CA), film, thickness 0.2 mm, L 2 m, natural	GF02133100-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.762 mm, size 100 × 100 mm, condition light-control sheet	GF01180066-10EA GF01180066-5EA GF01180066-2EA GF01180066-1EA
Cellulose Acetate, (CA), film, thickness 0.075 mm, L 2 m, topas 5013I-10	GF60640488-1EA	Cellulose Acetate Butyrate, (CAB), tube, outside diameter 3.0mm, L 1200 mm, wall thickness additive free polymer	GF28888060-10EA GF28888060-2EA GF28888060-1EA GF28888060-5EA GF28888060-20EA
Cellulose Acetate, (CA), film, thickness 0.05 mm, L 1 m, color additive free polymer	GF60683531-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.762 mm, size 150 × 150 mm, condition light-control sheet	GF28974640-10EA GF28974640-2EA GF28974640-5EA GF28974640-1EA
Cellulose Acetate, (CA), film, thickness 0.025 mm, L 2 m, natural	GF61177406-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.8 mm, size 500 × 500 mm	GF23144879-1EA GF23144879-5EA GF23144879-2EA
Cellulose Acetate, (CA), film, thickness 0.25 mm, size 150 × 150 mm, natural	GF53906238-5EA GF53906238-2EA GF53906238-1EA GF53906238-50EA GF53906238-10EA GF53906238-20EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.25 mm, size 150 × 150 mm	GF33238997-2EA GF33238997-1EA
Cellulose Acetate, (CA), film, thickness 0.035 mm, size 100 × 100 mm, color super-tough	GF77493505-2EA GF77493505-5EA GF77493505-50EA GF77493505-20EA GF77493505-10EA GF77493505-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.5 mm, size 500 × 500 mm	GF20448446-2EA GF20448446-1EA GF20448446-5EA
Cellulose Acetate, (CA), film, thickness 0.2 mm, L 0.5 m, black	GF02809874-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.76 mm, size 250 × 250 mm, clear	GF05830613-5EA GF05830613-2EA GF05830613-1EA
Cellulose Acetate, (CA), film, thickness 0.25 mm, size 610 × 610 mm, elastomer	GF62952127-1EA GF62952127-5EA GF62952127-2EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.5 mm, size 250 × 250 mm	GF92163584-1EA GF92163584-2EA GF92163584-10EA GF92163584-5EA
Cellulose Acetate, (CA), film, thickness 0.075 mm, L 10 m, topas 5013I-10	GF63463349-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.762 mm, size 50 × 50 mm, condition light-control sheet	GF93729853-1EA GF93729853-2EA GF93729853-10EA GF93729853-5EA
Cellulose Acetate, (CA), film, thickness 0.075 mm, size 150 × 150 mm, natural	GF39069760-10EA GF39069760-2EA GF39069760-20EA GF39069760-5EA GF39069760-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.762 mm, size 300 × 300 mm, condition light-control sheet	GF21831106-1EA GF21831106-5EA GF21831106-2EA
Cellulose Acetate, (CA), film, thickness 0.075 mm, L 5 m, topas 5013I-10	GF80060352-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.8 mm, size 250 × 250 mm	GF03053821-2EA GF03053821-1EA GF03053821-10EA GF03053821-5EA
Cellulose Acetate, (CA), film, thickness 0.035 mm, size 600 × 600 mm, color heat stabilizer only	GF82767268-1EA GF82767268-10EA GF82767268-5EA GF82767268-2EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 1 mm, size 605 × 605 mm	GF26093921-1EA GF26093921-5EA GF26093921-2EA
Cellulose Acetate, (CA), metallized film, thickness 0.05 mm, L 0.5 m, isotactic	GF59731241-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.25 mm, size 100 × 100 mm	GF62954646-1EA GF62954646-2EA GF62954646-5EA
Cellulose Acetate, (CA), film, thickness 0.1 mm, L 1 m, natural	GF66125471-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.762 mm, size 25 × 25 mm, condition light-control sheet	GF15046477-2EA GF15046477-1EA GF15046477-10EA GF15046477-5EA
Cellulose Acetate, (CA), film, thickness 0.035 mm, L 10 m, natural	GF66508184-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.762 mm, size 50 × 50 mm, condition light-control sheet	GF80809443-1EA GF80809443-2EA GF80809443-10EA GF80809443-5EA
Cellulose Acetate, (CA), film, thickness 0.5 mm, size 600 × 600 mm, homopolymer	GF88635099-1EA GF88635099-2EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.762 mm, size 100 × 100 mm, condition light-control sheet	GF16231799-2EA GF16231799-1EA GF16231799-10EA GF16231799-5EA
Cellulose Acetate, (CA), film, thickness 0.2 mm, size 150 × 150 mm, natural	GF13803881-10EA GF13803881-2EA GF13803881-1EA GF13803881-5EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.762 mm, size 25 × 25 mm, condition light-control sheet	GF13549833-2EA GF13549833-5EA GF13549833-1EA GF13549833-10EA
Cellulose Acetate, (CA), film, thickness 0.035 mm, size 150 × 150 mm, black	GF37755928-1EA GF37755928-2EA GF37755928-5EA GF37755928-10EA GF37755928-20EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 1 mm, size 300 × 300 mm	GF89778245-2EA GF89778245-10EA GF89778245-1EA GF89778245-5EA
Cellulose Acetate, (CA), film, thickness 0.075 mm, L 1 m, topas 5013I-10	GF38885125-1EA	Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.762 mm, size 300 × 300 mm, condition light-control sheet	GF38508396-1EA GF38508396-2EA GF38508396-5EA
Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.76 mm, size 500 × 500 mm, clear	GF49675269-2EA GF49675269-1EA		
Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.76 mm, size 100 × 100 mm, clear	GF55688787-5EA GF55688787-1EA GF55688787-2EA GF55688787-10EA GF55688787-20EA		

* Name	Catalog Number	* Name	Catalog Number
Cellulose Acetate Butyrate, (CAB), sheet, thickness 0.762 mm, size 150 × 150 mm, condition light-control sheet	GF47508060-10EA GF47508060-5EA GF47508060-1EA GF47508060-2EA	Cyclohexylsuccinic acid, 96%	332194-5G
Cellulose acetate butyrate, average M <sub>n</sub> ~12,000	419036-250G	Cyclo-Olefin Copolymer, (TOPAS®), granule, 3 mm nominal granule size, weight 2000 g, grade topas 5013l-10	GF34521285-1EA
Cellulose propionate, average M <sub>w</sub> ~130,000, average M <sub>n</sub> ~70,000	454907-250G	Cyclo-Olefin Copolymer, (TOPAS®), granule, 4 mm nominal granule size, weight 1000 g	GF14774205-1EA
Chitosan, low molecular weight	448869-50G 448869-250G	Cyclo-Olefin Copolymer, (TOPAS®), granule, 3 mm nominal granule size, weight 1000 g, grade topas 5013l-10	GF89618103-1EA
Chitosan, medium molecular weight	448877-50G 448877-250G	Cyclo-Olefin Copolymer, (TOPAS®), granule, 4 mm nominal granule size, weight 100 g	GF76727133-1EA
Chitosan oligosaccharide lactate, average M <sub>n</sub> 5,000	523682-1G 523682-10G	Cyclo-Olefin Copolymer, (TOPAS®), granule, 3 mm nominal granule size, weight 100 g, grade topas 5013l-10	GF39973012-1EA
6-Chloro-3,5-diamino-2-pyrazinecarboxamide, 98%	277886-250MG	Cyclo-Olefin Copolymer, (TOPAS®), granule, 4 mm nominal granule size, weight 500 g	GF61281097-1EA
5-Chloro-2-hydroxybenzophenone, 99%	C44702-5G	Cyclo-Olefin Copolymer, (TOPAS®), granule, 3 mm nominal granule size, weight 500 g, grade topas 5013l-10	GF21566505-1EA
3-Chloro-2-hydroxypropyl methacrylate	454923-250ML	Cyclo-Olefin Copolymer, (TOPAS®), granule, 3 mm nominal granule size, weight 200 g, grade topas 5013l-10	GF89932797-1EA
4-Chlorophenyl glycidyl ether, 99%	C64800-5G	Cyclo-Olefin Copolymer, (TOPAS®), granule, 4 mm nominal granule size, weight 2000 g	GF00767156-1EA
1-Chloro-4-propoxy-9H-thioxanthene-9-one, 97%	406309-25G	Cyclo-Olefin Copolymer, (TOPAS®), granule, 4 mm nominal granule size, weight 200 g	GF78099418-1EA
Chlorosuccinic acid, 96%	232416-5G	trans-DL-1,2-Cyclopentanedicarboxylic acid, 98%	237566-1G
Cucurbit[5]uril hydrate, contains acid of crystallization	545198-100MG	1-Cyclopentene-1,2-dicarboxylic anhydride, 96%	318353-1G
Cucurbit[7]uril hydrate, contains acid of crystallization	545201-100MG	DAB-Am-4, Polypropylenimine tetramine dendrimer, generation 1, volume 428 Å <sup>3</sup>	460699-5ML 460699-25ML
Cucurbit[8]uril hydrate, contains acid of crystallization	545228-100MG	DBE-3	422037-1L
2-Cyanobutan-2-yl 4-chloro-3,5-dimethyl-1H-pyrazole-1-carbodithioate, 95%	900158-1G	DBE-9	422045-1L 422045-4L
2-Cyanobutanyl-2-yl 3,5-dimethyl-1H-pyrazole-1-carbodithioate, 95%	900157-1G	1,2-Decanediol, 98%	260320-50G
4-Cyano-4-[(dodecylsulfanylthiocarbonyl)sulfanyl]pentanoic acid, 97% (HPLC)	723274-1G 723274-5G	2,2'-Diallylbisphenol A, technical grade, 85%	413526-25ML 413526-100ML
Cyanomethyl benzodithioate, 98% (HPLC)	763500-1G	Diallyl carbonate, 99%	281239-5G 281239-25G
Cyanomethyl (3,5-Dimethyl-1H-pyrazole)-carbodi-thioate, 95%	900150-1G	1,3-Diaminooctane dihydrochloride monohydrate, 97%	232440-1G
Cyanomethyl diphenylcarbamodithioate, 97% (HPLC)	751200-1G 751200-5G	2,6-Diamino-4-chloropyrimidine 1-oxide, 98%	364231-5G
Cyanomethyl dodecyl trithiocarbonate, 98% (HPLC)	723029-1G 723029-5G	1,6-Diaminohexane-N,N,N',N'-tetraacetic acid, 97%	232459-1G
Cyanomethyl methyl(phenyl)carbamodithioate, 98% (HPLC)	723002-1G 723002-5G	1,8-Diazabicyclo[5.4.0]undec-7-ene, compound with p-toluenesulfonic acid (1:1)	480258-50G
Cyanomethyl methyl(4-pyridyl)carbamodithioate, 98%	738689-1G 738689-5G	S,S-Dibenzyl trithiocarbonate, 97%	746304-1G 746304-5G
Cyanomethyl [3-(trimethoxysilyl)propyl] trithiocarbonate, 95% (GC)	773808-1G	2,5-Dibromohydroquinone, 97%	574619-5G 574619-25G
4-Cyano-4-(phenylcarbonothioylthio)pentanoic acid, >97%	722995-1G 722995-5G	2,3-Dibromosuccinic acid, 98%	577790-100G
4-Cyano-4-(phenylcarbonothioylthio)pentanoic acid N- succinimidyl ester	758353-1G	6-(Dibutylamino)-1,8-diazabicyclo[5.4.0]undec-7-ene, 98%	480207-10ML
2-Cyanopropan-2-yl N-methyl-N-(pyridin-4-yl)carbamodithioate, 97% (HPLC)	736236-1G 736236-5G	2,4-Di-tert-butyl-6-(5-chloro-2H-benzotriazol-2-yl)phenol, 98%	423327-5G
2-Cyano-2-propyl benzodithioate, >97% (HPLC)	722987-1G 722987-5G	Dibutyl itaconate, 96%	476196-500ML
2-Cyano-2-propyl 4-cyanobenzodithioate, 98% (HPLC)	731277-1G 731277-5G	2,5-Di(tert-butylperoxy)-2,5-dimethyl-3-hexyne, blend	549215-500G
2-Cyano-2-propyl dodecyl trithiocarbonate, 97% (HPLC)	723037-1G 723037-5G	2,2-Dichloroacetophenone, 97%	D54850-25G
1-Cyanovinyl acetate, 98%	226033-5G	3',5'-Dichloro-2'-hydroxyacetophenone, 99%	383392-25G
1,3-Cyclohexanedicarboxylic acid, mixture of cis and trans, 98%	375438-25G	2,3-Dichloromaleic anhydride, 97%	D65003-5G D65003-25G D65003-100G
trans-1,2-Cyclohexanedicarboxylic anhydride, 97%	148296-1G 148296-10G	3,6-Dichlorophthalic anhydride, 98%	359858-1G
1,4-Cyclohexanedimethanol divinyl ether, mixture of isomers, 98%	406171-100ML 406171-500ML	cis-1,3-Dichloropropene, 97%	377414-1ML
1,4-Cyclohexanedimethanol vinyl ether, mixture of cis and trans, 85%, technical grade	409952-10ML	1,3-Dicyclohexyl-1,1,3,3-tetrakis(dimethylvinylsilyloxy)disiloxane	520012-1G
1,3,5-Cyclohexanetricarboxylic acid, cis 95 %	344346-1G 344346-10G	1,3-Dicyclohexyl-1,1,3,3-tetrakis[(norbornen-2-yl)ethyl]dimethylsilyloxy]disiloxane	527378-1ML 527378-5ML
1,3,5-Cyclohexanetricarboxylic acid, cis 90 %	514837-1G 514837-10G	Didodecyl 3,3'-thiodipropionate, >97%	D128406-250G
cis,cis-1,3,5-Cyclohexanetriol dihydrate, 98%	359017-1G 359017-5G		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number
<i>N,N</i> -Diethylacrylamide, contains <200 ppm MEHQ as inhibitor, 99%	773212-25G
Diethyl allylmalonate, 95%	446114-25ML
4-(Diethylamino)benzophenone, 97%	455237-5G
Diethyl azelate, technical grade, 90%	124583-100ML
Diethyl 2,5-dihydroxyterephthalate, 97%	382140-5G 382140-25G
Di(ethylene glycol) diacrylate, technical grade, 75%	437433-100ML
Di(ethylene glycol) dibenzoate, 90%	369365-1L
Di(ethylene glycol) divinyl ether, 99%	139548-50ML
Di(ethylene glycol) ethyl ether acrylate, technical grade, ≥90%, contains 1000 ppm monomethyl ether hydroquinone as inhibitor	408298-250ML
Di(ethylene glycol) 2-ethylhexyl ether acrylate, contains 500 ppm monomethyl ether hydroquinone as inhibitor, 95%	407542-100ML
Di(ethylene glycol) hexyl ether, 95%	449393-1L 449393-4L 449393-18L
Di(ethylene glycol) methyl ether methacrylate, 95%	447927-100ML 447927-500ML
Di(ethylene glycol) vinyl ether, 98%	409987-10ML 409987-100ML
Diethylmalonic acid, 98%	246549-25G
<i>N,N</i> -Diethylmethacrylamide, contains <500 ppm MEHQ as inhibitor, 97%	777129-5G
2,4-Diethyl-9 <i>H</i> -thioxanthen-9-one, 98%	406368-25G
Diethyl vinyl orthoformate, 97%	736538-5G
2,6-Difluorostyrene, 99%, contains 0.25% 4- <i>tert</i> -butylcatechol as inhibitor	374407-1G
Diglycidyl 1,2-cyclohexanedicarboxylate	412856-50ML
<i>N,N</i> -Diglycidyl-4-glycidyloxyaniline	412813-50ML 412813-250ML
3',5'-Dihydroxyacetophenone, 97%	224596-10G 224596-50G
7,8-Dihydroxy-6-methoxycoumarin, 98%	254916-250MG
2,2-Dihydroxy-5-methoxy-1,3-indandione hydrate	341002-500MG
2,6-Dihydroxy-4-methyl-3-pyridinecarbonitrile, 99%	379476-10G 379476-50G
2',4'-Dihydroxy-3'-propylacetophenone, 99%	426903-5G 426903-25G
Diisobutyl fumarate, 98%	476153-100ML
Diisodecyl adipate, technical grade	460214-100ML
Diisononyl phthalate, ester content ≥99 % (mixture of C <sub>9</sub> isomers), technical grade	376663-1L
1,2:3,4-Di-O-isopropylidene-6-O-methacryloyl- $\alpha$ -D-galactopyranose	794457-1G
<i>N,N'</i> -Diisopropyl-1,3-propanediamine, 96%	332542-5G
Dimer acid, hydrogenated, average M <sub>n</sub> , ~570	432369-1L
2-[2-(Dimethylamino)ethoxy]ethanol, 98%	424552-250ML 424552-1L
2-(Dimethylamino)ethyl acrylate, contains <2,000 ppm MEHQ as inhibitor, 98%	330957-100ML 330957-500ML
2-(Dimethylamino)ethyl methacrylate, contains 700-1000 ppm monomethyl ether hydroquinone as inhibitor, 98%	234907-100ML 234907-1L
3-(Dimethylamino)propyl acrylate, 95%	415650-25ML
<i>N</i> -[3-(Dimethylamino)propyl]methacrylamide, 99%, contains MEHQ as inhibitor	409472-250ML 409472-1L
Dimethyl azelate, technical grade, 80%	171026-500ML
Dimethyl azelate, ≥98.5% (GC)	743518-10G 743518-50G
Dimethyl-di(methacryloxy-1-ethoxy)silane, >90.0%	799173-5G
<i>N,N</i> '-Dimethyl <i>N,N</i> '-di(4-pyridinyl)thiuram disulfide	735973-5G
2,5-Dimethyl-3-hexyne-2,5-diol, 98%	222623-100G
Dimethylmalonyl chloride, 98%	391905-1G 391905-10G

* Name	Catalog Number
2,4-Dimethyl-2,4-pentanediol, 99%	305383-5G
2,2-Dimethyl-1,3-propanediamine, 99%	226920-50G 226920-250G
Dimethyl sebacate, 99%	223115-500G
[[Dimethyl(trifluoromethyl)ethyl]silyloxy]heptacyclo-pentyltricycloheptasiloxanediol	544566-1G
<i>N,N</i> -Dimethylvinylbenzylamine, mixture of isomers, 97%	476382-10G
Diethyl terephthalate, ≥96%	525189-1L 525189-20L
4,9-Dioxa-1,12-dodecanediamine, 99%	227447-25G
1,3-Dioxane-5,5-dimethanol, 90%, technical grade	220620-25G
Dipentaerythritol penta-/hexa-acrylate, contains ≤650 ppm MEHQ as inhibitor	407283-100ML 407283-500ML
2,4-Diphenyl-4-methyl-1-pentene, 97%	461040-100ML
2-(4,6-Diphenyl-1,3,5-triazin-2-yl)-5-[(hexyl)oxy]-phenol	535826-100G
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide, 97%	415952-10G 415952-50G
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide/2-hydroxy-2-methylpropiophenone, blend	405663-100ML
Di(propylene glycol) butyl ether, mixture of isomers, 99%	388130-1L
Di(propylene glycol) butyl ether, mixture of isomers, ≥98.5%	484237-1L
Di(propylene glycol) dibenzoate, 75%, technical grade	597236-1L
Di(propylene glycol) dimethyl ether, mixture of isomers, ≥99.1%	520462-1L 520462-5L
Di(propylene glycol) methyl ether acetate, mixture of isomers, ≥98%	484202-1L
Di(propylene glycol) methyl ether, mixture of isomers, ≥99%	484253-1L
Di(propylene glycol) methyl ether, mixture of isomers, 97%	283282-25ML 283282-1L 283282-3L 283282-18L
Di(propylene glycol) propyl ether, mixture of isomers, ≥98.5%	484210-1L
Di(trimethylolpropane), 97%	416134-250G 416134-1KG
Di(trimethylolpropane) tetraacrylate, average M <sub>w</sub> 466	408360-100ML
Diurethane dimethacrylate, mixture of isomers, contains 225 ppm ±25 ppm topanol as inhibitor, ≥97%	436909-100ML 436909-500ML
p-Divinylbenzene, 85%	535583-5ML
2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl acrylate, 95%	474428-5ML
Dodecenylsuccinic anhydride, mixture of isomers, technical grade, 90%	443271-1L
Dodecylbenzenesulfonic acid solution, 70 wt. % in isopropanol	522953-500ML
tert-Dodecyl polysulfide, average M <sub>n</sub> ~434, TPS™ 20	470465-250ML
N-Dodecyl-N-(2-pyridylmethylene)amine, 97%	754412-1ML
2-(Dodecylthiocarbonothiylthio)-2-methylpropionic acid, 98% (HPLC)	723010-1G 723010-5G
2-(Dodecylthiocarbonothiylthio)-2-methylpropionic acid 3-azido-1-propanol ester, 98% (HPLC)	741698-1G 741698-5G
2-(Dodecylthiocarbonothiylthio)-2-methylpropionic acid pentafluorophenyl ester	740810-1G 740810-5G
2-(Dodecylthiocarbonothiylthio)propionic acid, 97%	749133-1G 749133-5G
Dodecyl vinyl ether, 98%	413496-250ML
Dow Corning® 736 heat resistant sealant	804002-3EA
Dyed Polycaprolactone	900322-5G
Dyed Poly(dioxanone), viscosity 2.7 dL/g	900324-5G
Dyed Poly(dioxanone), viscosity 1.5 dL/g	900320-5G
Dyed Poly(dioxanone), viscosity 2 dL/g	900323-5G
Dytek® EP diamine, 98%	381675-250ML 381675-1L

* Name	Catalog Number	* Name	Catalog Number
3,4-Epoxyhexylmethyl 3,4-epoxycyclohexane-carboxylate	407208-50ML 407208-250ML	Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.125 mm, size 150 × 150 mm	GF91698991-10EA GF91698991-1EA GF91698991-2EA GF91698991-5EA GF91698991-20EA
1,2-Epoxy-5-hexene, 97%	260347-5G 260347-25G	Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.025 mm, L 1 m	GF57871547-1EA
exo-2,3-Epoxynorbornane, 97%	117803-5G 117803-25G	Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.0125 mm, size 150 × 150 mm	GF43716854-2EA GF43716854-20EA GF43716854-10EA GF43716854-1EA GF43716854-5EA
1,2-Epoxypentane, 98%	407747-10ML	Ethylenediaminetetraacetic dianhydride, 98%	332046-10G 332046-50G
(2,3-Epoxypropyl)benzene, 98%	332070-5G	Ethylenediamine tetrakis(ethoxyate-block-propoxylate) tetrol, average M <sub>n</sub> ~7,200	435546-250G
N-(2,3-Epoxypropyl)phthalimide, ≥95.0%	644110-10G	Ethylenediamine tetrakis(propoxylate-block-ethoxylate) tetrol, average M <sub>n</sub> ~3,600	435511-250ML
3,4-Epoxytetrahydrothiophene-1,1-dioxide, 97%	414999-1G	3,3'-(Ethylenedioxy)diphenol, 85%, technical grade	281727-25G
3-Ethoxy-1,2-propanediol, 98%	260428-1G	Ethylene glycol dicyclopentenyl ether acrylate, contains 700 ppm monomethyl ether hydroquinone as inhibitor	407968-100ML
Ethyl 4-acetylbutyrate, 98%	192090-25G	Ethylene glycol dicyclopentenyl ether methacrylate	407976-250ML
N-Ethylacrylamide, contains MEHQ as inhibitor, 99% (HPLC)	764973-25G	Ethylene glycol methyl ether methacrylate, 99%	415332-50ML
2-Ethylacrylic acid, contains 150 ppm BHT as inhibitor, 98%	589128-250MG	Ethylene glycol phenyl ether acrylate, contains 75-125 ppm hydroquinone as inhibitor, 0-120 ppm hydroquinone monomethyl as inhibitor	408336-250ML 408336-1L
2-Ethylacryloyl chloride, contains 150 ppm BHT as inhibitor, 90%	589144-250MG	Ethylene glycol phenyl ether methacrylate, contains 200 ppm monomethyl ether hydroquinone as inhibitor, 200 ppm hydroquinone as inhibitor	458791-100ML 458791-500ML
5-Ethyl-1-aza-3,7-dioxabicyclo[3.3.0]octane, 97%	417793-250ML	Ethylene glycol vinyl ether, 97%	410020-10ML 410020-50ML
Ethyl cellulose, viscosity 46 cP, 5 % in toluene/ethanol 80:20(lit.), extent of labeling: 48% ethoxyl	433837-250G 433837-500G	Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.25 mm, size 100 × 100 mm	GF39647065-5EA GF39647065-20EA GF39647065-1EA GF39647065-2EA GF39647065-10EA
Ethyl cellulose, viscosity 100 cP, 5 % in toluene/ethanol 80:20(lit.), extent of labeling: 48% ethoxyl	247499-100G 247499-500G	Ethylene-Tetrafluoroethylene Copolymer, (ETFE), rod, diam. 11 mm, L 900 mm	GF87177998-1EA GF87177998-2EA
Ethyl cis-(β-cyano)acrylate, 97%	567663-1G	Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.25 mm, size 150 × 150 mm	GF88173928-2EA GF88173928-5EA GF88173928-10EA GF88173928-1EA
Ethyl 2-cyanoacrylate, liquid	E1505-5G E1505-10G	Ethylene-Tetrafluoroethylene Copolymer, (ETFE), mesh, nominal aperture 85ám, size 500 × 500 mm, monofil diameter 80ám	GF82355283-2EA GF82355283-1EA
N,N'-Ethylenebis(stearamide), beads, <840 µm	434671-1KG 434671-3KG	Ethylene-Tetrafluoroethylene Copolymer, (ETFE), rod, diam. 11 mm, L 100 mm	GF83040049-1EA GF83040049-5EA GF83040049-2EA
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.025 mm, size 150 × 150 mm	GF58450147-10EA GF58450147-1EA GF58450147-2EA GF58450147-20EA GF58450147-5EA	Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.025 mm, size 300 × 300 mm	GF14707560-2EA GF14707560-1EA GF14707560-5EA
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.125 mm, L 2 m	GF58528288-1EA	Ethylene-Tetrafluoroethylene Copolymer, (ETFE), mesh, nominal aperture 85ám, size 250 × 250 mm, monofil diameter 80ám	GF63445350-1EA GF63445350-2EA GF63445350-5EA
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.025 mm, L 2 m	GF33943675-1EA	Ethylene-Tetrafluoroethylene Copolymer, (ETFE), rod, diam. 19 mm, L 100 mm	GF73622785-2EA GF73622785-1EA GF73622785-5EA
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.125 mm, L 1 m	GF21591312-1EA	Ethylene-Tetrafluoroethylene Copolymer, (ETFE), mesh, nominal aperture 1000ám, size 250 × 250 mm, monofil diameter 500ám	GF07998812-5EA GF07998812-1EA GF07998812-2EA
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.0125 mm, L 1 m	GF77976927-1EA	Ethylene-Tetrafluoroethylene Copolymer, (ETFE), rod, diam. 19 mm, L 300 mm	GF50468014-2EA GF50468014-1EA
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.125 mm, size 300 × 300 mm	GF63297467-5EA GF63297467-2EA GF63297467-10EA GF63297467-20EA GF63297467-1EA	Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.125 mm, size 300 × 300 mm	GF54394397-2EA GF54394397-5EA GF54394397-1EA
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.125 mm, L 0.5 m	GF18014970-1EA	Ethylen-Chlorotrifluoroethylene Copolymer, (ETFE), film, thickness 0.25 mm, size 650 × 650 mm	GF01930283-1EA GF01930283-2EA
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.0125 mm, L 0.5 m	GF14774553-1EA	Ethylen-Chlorotrifluoroethylene Copolymer, (ETFE), mesh, nominal aperture 1000ám, size 500 × 500 mm, monofil diameter 500ám	GF99851406-1EA GF99851406-2EA
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.0125 mm, size 300 × 300 mm	GF82526597-2EA GF82526597-1EA GF82526597-5EA GF82526597-10EA GF82526597-20EA	Ethylen-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.025 mm, size 150 × 150 mm	GF59326162-1EA
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.0125 mm, L 5 m	GF89388219-1EA		
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.025 mm, size 300 × 300 mm	GF90887608-10EA GF90887608-2EA GF90887608-1EA GF90887608-5EA GF90887608-20EA		
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.025 mm, L 5 m	GF42959111-1EA		
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.0125 mm, L 2 m	GF47115109-1EA		
Ethylen-Chlorotrifluoroethylene Copolymer, (E-CTFE), film, thickness 0.025 mm, L 0.5 m	GF11666347-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), mesh, nominal aperture 300µm, size 250 × 250 mm, monofil diameter 200µm	GF93946113-1EA GF93946113-2EA GF93946113-5EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.025 mm, L 2 m	GF20595865-1EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), rod, diam. 19 mm, L 900 mm	GF69789593-1EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.25 mm, size 300 × 300 mm	GF44634933-1EA GF44634933-5EA GF44634933-2EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), rod, diam. 11 mm, L 300 mm	GF69491076-1EA GF69491076-2EA GF69491076-5EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.25 mm, L 1 m	GF25404544-1EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), rod, diam. 80 mm, L 25 mm	GF43918027-2EA GF43918027-1EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), mesh, nominal aperture 300µm, size 500 × 500 mm, monofil diameter 200µm	GF43263996-1EA GF43263996-2EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.025 mm, L 1 m	GF28750338-1EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.25 mm, size 200 × 200 mm	GF35407414-5EA GF35407414-1EA GF35407414-2EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.025 mm, size 150 × 150 mm	GF84489418-5EA GF84489418-2EA GF84489418-1EA GF84489418-10EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.125 mm, size 150 × 150 mm	GF43033711-10EA GF43033711-2EA GF43033711-1EA GF43033711-5EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), rod, diam. 80 mm, L 50 mm	GF91232861-1EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.025 mm, L 0.5 m	GF24253141-1EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.125 mm, L 2 m	GF96398926-1EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.125 mm, L 1 m	GF10906613-1EA
Ethylene-Tetrafluoroethylene Copolymer, (ETFE), film, thickness 0.125 mm, L 0.5 m	GF11969950-1EA
Ethyl 2-ethylacrylate, 96%	589101-250MG
2-Ethylhexyl 2-cyano-3,3-diphenylacrylate, 97%	415820-50ML 415820-250ML
2-Ethylhexyl glycidyl ether, 98%	251747-250ML 251747-1L
Ethyl 2-(4-methoxyphenylcarbonothioylthio)acetate, 99%	774472-1G
Ethyl 2-(phenylcarbonothioylthio)-2-phenylacetate, 98%	773506-1G
Ethyl 2-(phenylcarbonothioylthio)propionate, 97% (HPLC)	760455-1G
Ethyl 2-propylacrylate, 99%, contains 150 ppm BHT as inhibitor	590118-250MG
Ethyl 2-(trimethylsilylmethyl)acrylate, 97%	368210-1G
Ethyl vinyl sulfide, 96%	445916-5ML
Flax, (FLAX), fabric, weight.m-2-600g, L 0.5 m, coil width 1270 mm	GF02963426-1EA
Flax, (FLAX), fabric, weight.m-2-420g, L 0.5 m, coil width 1250 mm	GF71789103-1EA
Flax, (FLAX), fabric, weight.m-2-510g, L 0.5 m, coil width 1250 mm	GF75717524-1EA
Flax/Mapp, (40% FLAX / MAPP), fabric, weight.m-2-420g, L 0.5 m, coil width 1250 mm	GF80709598-1EA
Flax/Pla, (40% FLAX / PLA), fabric, weight.m-2-530g, L 0.5 m, coil width 1250 mm	GF17388210-1EA
Flax/Pla, (40% FLAX / PLA), fabric, weight.m-2-420g, L 0.5 m, coil width 1250 mm	GF76506150-1EA
Flax/Pp, (40% FLAX / PP), fabric, weight.m-2-420g, L 0.5 m, coil width 1250 mm	GF30537569-1EA

* Name	Catalog Number
Flax/Pp, (40% FLAX / PP), fabric, weight.m-2-530g, L 0.5 m, coil width 1250 mm	GF54924475-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.0125 mm, size 150 × 150 mm, natural	GF89926352-1EA GF89926352-5EA GF89926352-20EA GF89926352-10EA GF89926352-2EA
Fluorinated Ethylene Propylene Copolymer, (FEP), rod, diam. 25 mm, L 500 mm	GF67776889-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), monofilament, diam. 0.28 mm, L 200 m	GF62855668-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), rod, diam. 3 mm, L 900 mm	GF46250995-1EA GF46250995-5EA GF46250995-2EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.1 mm, size 150 × 150 mm	GF4634134-20EA GF4634134-10EA GF4634134-1EA GF4634134-5EA GF4634134-2EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.1 mm, L 0.5 m	GF11411086-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.0125 mm, L 1 m, natural	GF01026100-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.125 mm, L 0.5 m	GF03165656-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.25 mm, size 300 × 300 mm	GF68328692-20EA GF68328692-5EA GF68328692-2EA GF68328692-1EA GF68328692-10EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.075 mm, size 150 × 150 mm	GF68457527-20EA GF68457527-5EA GF68457527-10EA GF68457527-2EA GF68457527-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.5 mm, size 300 × 300 mm	GF32906123-20EA GF32906123-1EA GF32906123-5EA GF32906123-10EA GF32906123-2EA
Fluorinated Ethylene Propylene Copolymer, (FEP), rod, diam. 9.5 mm, L 900 mm	GF19406303-2EA GF19406303-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.05 mm, size 300 × 300 mm	GF33080183-1EA GF33080183-10EA GF33080183-2EA GF33080183-20EA GF33080183-5EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.075 mm, L 0.5 m	GF74970669-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.0125 mm, size 300 × 300 mm, natural	GF73597753-5EA GF73597753-10EA GF73597753-1EA GF73597753-2EA
Fluorinated Ethylene Propylene Copolymer, (FEP), rod, diam. 3 mm, L 300 mm	GF98055131-5EA GF98055131-1EA GF98055131-10EA GF98055131-2EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.25 mm, size 150 × 150 mm	GF98146626-2EA GF98146626-5EA GF98146626-20EA GF98146626-1EA GF98146626-10EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 1 mm, size 300 × 300 mm	GF48558998-2EA GF48558998-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.05 mm, size 150 × 150 mm	GF29864649-10EA GF29864649-2EA GF29864649-5EA GF29864649-20EA GF29864649-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), rod, diam. 3 mm, L 600 mm	GF30535062-5EA GF30535062-1EA GF30535062-2EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.1 mm, size 300 × 300 mm	GF92891289-1EA GF92891289-20EA GF92891289-5EA GF92891289-10EA GF92891289-2EA

* Name	Catalog Number	* Name	Catalog Number
Fluorinated Ethylene Propylene Copolymer, (FEP), rod, diam. 25 mm, L 100 mm	GF44087744-2EA GF44087744-1EA GF44087744-5EA	Glycerol propoxylate (1PO/OH) triacrylate, contains 300 ppm MEHQ as inhibitor	412120-250ML
Fluorinated Ethylene Propylene Copolymer, (FEP), rod, diam. 25 mm, L 200 mm	GF52824810-2EA GF52824810-1EA	Glycidyl 2-methylphenyl ether, technical grade, 90%	340146-100ML
Fluorinated Ethylene Propylene Copolymer, (FEP), rod, diam. 9.5 mm, L 300 mm	GF53143804-5EA GF53143804-2EA GF53143804-10EA GF53143804-1EA	Glycidyl 2,2,3,3,4,4,5,5-octafluoropentyl ether, 96%	474169-5ML
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 1 mm, size 600 × 600 mm	GF69874037-1EA	Glycidyl 2,2,3,3-tetrafluoropropyl ether, 97%	474150-25ML
Fluorinated Ethylene Propylene Copolymer, (FEP), monofilament, diam. 0.71 mm, L 10 m, tolerance +/−0.05 mm	GF94036383-1EA	Glycolic acid ethoxylate 4- <i>tert</i> -butylphenyl ether, average Mn ~380	463299-100ML
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 1 mm, size 150 × 150 mm	GF71588470-5EA GF71588470-2EA GF71588470-1EA	Glycolic acid ethoxylate lauryl ether, average Mn ~360	463221-100ML
Fluorinated Ethylene Propylene Copolymer, (FEP), monofilament, diam. 0.28 mm, L 100 m	GF61302844-1EA	Glycolic acid ethoxylate lauryl ether, average Mn ~690	463256-100ML
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 2.3 mm, size 150 × 150 mm	GF34254985-2EA GF34254985-1EA	Glycolic acid ethoxylate 4-nonylphenyl ether, average Mn ~600	463302-100ML
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.05 mm, L 0.5 m	GF35022563-1EA	Glycolic acid ethoxylate oleyl ether, average Mn ~700	463280-100ML
Fluorinated Ethylene Propylene Copolymer, (FEP), sheet, thickness 3 mm, size 150 × 150 mm	GF89186901-2EA GF89186901-1EA	Glycolide, ≥99%	G1796-25G
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.5 mm, L 0.5 m	GF13265388-1EA	Glycosyloxyethyl methacrylate solution, 5 % (w/v) in ethanol	659576-25ML
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.125 mm, size 150 × 150 mm	GF41343285-1EA GF41343285-2EA GF41343285-20EA GF41343285-10EA GF41343285-5EA	Graphite, fluorinated, polymer, extent of labeling: >61 wt. % F	372455-5G
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.25 mm, L 0.5 m	GF41086784-1EA	Halloysite nanoclay	685445-100G 685445-500G
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.025 mm, L 0.5 m	GF17125545-1EA	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Heneicosafluorododecyl acrylate, 96%	474355-5G
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 2.3 mm, size 300 × 300 mm	GF81873490-1EA	1,3,5,7,9,11,14-Heptacyclohexyltricyclo[7.3.3.1 <sup>5,11</sup> ]heptasiloxane-3,7,14-triol, 97%	477672-1G
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.5 mm, size 150 × 150 mm	GF81063244-10EA GF81063244-5EA GF81063244-20EA GF81063244-2EA GF81063244-1EA	3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-Heptadecafluorodecyl methacrylate, contains MEHQ as inhibitor, 97%	474223-25ML
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.125 mm, size 300 × 300 mm	GF65323874-20EA GF65323874-1EA GF65323874-2EA GF65323874-10EA GF65323874-5EA	(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluorononyl)oxiran, 96%	474088-25ML
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.25 mm, L 0.5 m	GF65323874-20EA GF65323874-1EA GF65323874-2EA GF65323874-10EA GF65323874-5EA	2,2,3,3,4,4,4-Heptafluorobutyl methacrylate, 97%	444006-5G
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.025 mm, L 0.5 m	GF17125545-1EA	1,3,5,7,9,11,14-Heptaisobutyltricyclo[7.3.3.1 <sup>5,11</sup> ]heptasiloxane-endo-3,7,14-triol, 97%	534463-10G
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 2.3 mm, size 300 × 300 mm	GF81873490-1EA	2,2,3,4,4,4-Hexafluorobutyl acrylate, 95%	474452-25ML
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.5 mm, size 150 × 150 mm	GF81063244-10EA GF81063244-5EA GF81063244-20EA GF81063244-2EA GF81063244-1EA	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sheet, thickness 3 mm, size 150 × 185 mm, black	GF57200138-2EA GF57200138-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.125 mm, size 300 × 300 mm	GF65323874-20EA GF65323874-1EA GF65323874-2EA GF65323874-10EA GF65323874-5EA	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sphere, diam. 3.18 mm, weight 50 pcs, tolerance ±0.08mm	GF72283057-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.25 mm, L 600 mm	GF43669019-1EA GF43669019-5EA GF43669019-2EA	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sphere, diam. 3.18 mm, weight 20 pcs, tolerance ±0.08mm	GF58978265-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), film, thickness 0.075 mm, size 300 × 300 mm	GF07903166-20EA GF07903166-1EA GF07903166-2EA GF07903166-10EA GF07903166-5EA	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sheet, thickness 1.5 mm, size 300 × 300 mm, tolerance 0.2	GF37358208-5EA GF37358208-2EA GF37358208-1EA
Fluorinated Ethylene Propylene Copolymer, (FEP), monofilament, diam. 0.28 mm, L 50 m	GF73290427-1EA	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sheet, thickness 1.5 mm, size 150 × 150 mm, tolerance 0.2	GF70315264-2EA GF70315264-1EA GF70315264-10EA GF70315264-5EA
Furfuryl methacrylate, 97%, contains 200 ppm monomethyl ether hydroquinone as inhibitor	411760-25ML 411760-100ML	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sheet, thickness 1 mm, size 500 × 500 mm, tolerance 0.2	GF30482984-1EA GF30482984-2EA
trans-Glutaconic acid, technical grade, 90%	369535-5G	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sheet, thickness 1 mm, size 1000 × 1000 mm, tolerance 0.2	GF01808681-1EA
Glycerol 1,3-diglycerolate diacrylate, technical grade	475807-100ML	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sheet, thickness 0.5 mm, size 150 × 150 mm, tolerance 0.2	GF20011194-2EA GF20011194-5EA GF20011194-1EA
Glycerol dimethacrylate, mixture of isomers, technical grade, 85%, contains 200 ppm monomethyl ether hydroquinone as inhibitor	436895-100ML 436895-500ML	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sheet, thickness 0.5 mm, size 250 × 250 mm, black	GF19758257-2EA GF19758257-1EA
Glycerol ethoxylate, average Mn ~1,000	441864-250ML	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sphere, diam. 3.18 mm, weight 100 pcs, tolerance ±0.08mm	GF35382089-1EA
Glycerol ethoxylate-co-propoxylate triol, average Mn ~2,600	409189-500ML	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sheet, thickness 3 mm, size 300 × 300 mm, black	GF68290746-1EA
Glycerol propoxylate, average Mn ~266	410284-1L	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sheet, thickness 1 mm, size 200 × 200 mm, tolerance 0.2	GF38875719-5EA GF38875719-2EA GF38875719-1EA
Glycerol propoxylate- <i>block</i> -ethoxylate, average Mn ~4,000	373869-250G	Hexafluoropropylenevinylidenefluoride Copolymer, (FKM ), sheet, thickness 0.5 mm, size 500 × 500 mm, black	GF66138723-1EA
Glycerol propoxylate- <i>block</i> -ethoxylate, average Mn ~5,300	373885-10G 373885-250G		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Hexafluoropropylenevinylidenefluoride Copolymer, (FKM), sheet, thickness 1.5 mm, size 200 × 200 mm, tolerance 0.2	GF86411347-2EA GF86411347-1EA GF86411347-5EA	Hyperbranched bis-MPA polyester-64-hydroxyl, generation 4, ≥97%	686573-10G
Hexamethyldisiloxane, viscosity 0.65 cSt (25 °C)	469300-50ML 469300-250ML	Hyperbranched G2-PEG10k-OH	806242-5G
1,6-Hexanediol ethoxylate diacrylate, average M <sub>n</sub> ~314, contains 300 ppm MEHQ as inhibitor	497134-250ML	Hyperbranched G2-PEG20k-OH	806293-5G
Hexyl methacrylate, 98%, contains 100 ppm MEHQ	462373-500G 462373-1KG	Hyperbranched G3-PEG10k-OH	806250-5G
HO-PEG12-OH	JKP11004-1G	Hyperbranched G3-PEG20k-OH	806307-5G
HO-PEG1K-NH <sub>2</sub> , HCl Salt, average M <sub>n</sub> 1,000	JKA5234-1G	Hyperbranched G4-PEG10k-OH	806269-5G
HO-PEG20K-NH <sub>2</sub> , HCl Salt, average M <sub>n</sub> 20,000	JKA5158-500MG	Hyperbranched G4-PEG20k-OH	806323-5G
HO-PEG4-Propionic acid	JKA12001-1G	Hyperbranched G4-PEG6k-OH	806218-5G
HO-PEG5K-NHS, average M <sub>n</sub> 5,000	JKA5078-1G	Hyperbranched G5-PEG10k-OH	806277-5G
HO-PEG8-OH	JKP11002-1G	Hyperbranched G5-PEG20k-OH	806315-5G
HS-PEG1500-SH, average M <sub>n</sub> 1,500	JKA4105-1G	Hyperbranched G5-PEG6k-OH	806226-5G
HS-PEG2K-NH <sub>2</sub> , HCl Salt, average M <sub>n</sub> 2,000	JKA5143-500MG	Hyperbranched G6-PEG10k-OH	806285-5G
HS-PEG3500-NH <sub>2</sub> , HCl Salt, average M <sub>n</sub> 3,500	JKA5144-500MG	Hyperbranched G6-PEG20k-OH	806331-5G
HS-PEG5K-NH <sub>2</sub> , HCl Salt, average M <sub>n</sub> 5,000	JKA5145-500MG	Hyperbranched G6-PEG6k-OH	806234-5G
HS-PEG7500-COOH, average M <sub>n</sub> 7,500	JKA5101-1G	IGEPAL® CO-520, average M <sub>n</sub> 441	238643-100G 238643-500G
HS-PEG7500-NH <sub>2</sub> , HCl Salt, average M <sub>n</sub> 7,500	JKA5146-500MG	IGEPAL® CO-630, average M <sub>n</sub> 617	542334-100G-A 542334-1KG-A
Hydrobenzoin	301426-250MG	IGEPAL® CO-720, average M <sub>n</sub> ~749	238651-100G 238651-500G
Hydroxybutyl methacrylate, mixture of isomers, 94%	464244-100G	IGEPAL® CO-890, average M <sub>n</sub> ~1,982	238678-100G 238678-500G
N-Hydroxyethyl acrylamide, contains 1,000 ppm monomethyl ether hydroquinone as stabilizer, 97%	697931-100ML	2,2'-Iminodibenzoinic acid, 95%	308935-5G
2-Hydroxyethyl cellulose, average M <sub>v</sub> ~90,000	434965-250G 434965-1KG	Inhibitor removers, replacement packing for removing hydroquinone and monomethyl ether hydroquinone	311332-250G 311332-500G
2-Hydroxyethyl cellulose, average M <sub>w</sub> ~250,000	308633-25G 308633-50G	Inhibitor removers, Prepacked column, for removing tert-butylcatechol	306320-1EA 306320-12EA
2-Hydroxyethyl cellulose, average M <sub>v</sub> ~720,000	434973-250G 434973-1KG	Inhibitor removers, replacement packing, for removing tert-butylcatechol	311340-250G 311340-500G
2-Hydroxyethyl cellulose, average M <sub>v</sub> ~1,300,000	434981-250G 434981-1KG	Iron oxide (II,III) magnetic nanoparticles solution, 5 nm diameter, carboxylic acid functionalized, 5 mg/mL Fe, dispersion in H <sub>2</sub> O	797146-2ML
Hydroxyethylcellulose ethoxylate, quaternized	525944-50G	N-(Isobutoxymethyl)acrylamide, technical grade	436534-100ML
2-Hydroxyethyl methacrylate, ≥99%, contains ≤50 ppm monomethyl ether hydroquinone as inhibitor	477028-25ML 477028-100ML	Isobutyl cinnamate, ≥98%	537152-100G
2-Hydroxyethyl starch	465143-500G	2-Isocyanatoethyl methacrylate, contains ≤0.1% BHT as inhibitor, 98%	477060-5ML 477060-50ML
2-Hydroxy-4'-(2-hydroxyethoxy)-2-methylpropionophenone, 98%	410896-10G 410896-50G	Isooctyl acrylate, contains 75-125 ppm monomethyl ether hydroquinone as inhibitor, >90%	437425-100ML
2-Hydroxy-5-N-methacrylamidobenzoic acid	808458-1G	Isooctyl 3-mercaptopropionate, ≥99%	556912-100G
N-(Hydroxymethyl)acrylamide solution, 48 wt. % in H <sub>2</sub> O	245801-100G 245801-1KG	Isophorone oxide, 99%	404675-5G
2-Hydroxymethyl-1,3-propanediol, 97%	393657-1G	3-Isopropenyl-a,a-dimethylbenzyl isocyanate, 95%, contains ≤200 ppm BHT as inhibitor	361771-250ML 361771-1L
2-Hydroxy-2-methylpropiophenone, 97%	405655-50ML 405655-250ML	2-Isopropenyl-2-oxazoline, 98%	560626-25G
2-Hydroxy-3-phenoxypropyl acrylate, contains 250 ppm monomethyl ether hydroquinone as inhibitor	407364-100ML	4,4'-(4,4'-Isopropylidenediphenoxy)bis(phthalic anhydride), 97%	478032-50G 478032-250G
3-Hydroxyphthalic anhydride, 98%	308021-1G	1-(DL-1,2-Isopropylideneglyceryl) 2-bromoiso-butyrate, 97%	777226-5G
Hydroxypivalyl hydroxypivalate bis[6-(acryloyloxy)hexanoate]	496782-100ML	N-Isopropylmethacrylamide, 97%	423548-25G
Hydroxypropyl acrylate, mixture of isomers, contains 200 ppm hydroquinone monomethyl ether as inhibitor, 95%	370932-1L 370932-18L	Isopropyl-9H-thioxanthen-9-one, mixture of 2- and 4-isomers, 97%	406317-25G 406317-100G
Hydroxypropyl cellulose, average M <sub>w</sub> ~80,000, average M <sub>n</sub> ~10,000, powder, 20 mesh particle size (99% through)	435007-5G 435007-100G 435007-250G	Lignin, alkali, low sulfonate content	471003-100G 471003-500G
2-Hydroxypropyl 2-(methacryloyloxy)ethyl phthalate	463388-100ML	Lignin, alkali	370959-100G 370959-500G
(Hydroxypropyl)methyl cellulose, average M <sub>n</sub> ~10,000	423238-25G 423238-100G	Lignosulfonic acid calcium salt, average M <sub>w</sub> ~18,000, average M <sub>n</sub> ~2,500	471054-100G
(Hydroxypropyl)methyl cellulose, average M <sub>n</sub> ~86,000	423203-100G	Lignosulfonic acid sodium salt, average M <sub>w</sub> ~52,000, average M <sub>n</sub> ~7,000	471038-100G 471038-500G
(Hydroxypropyl)methyl cellulose, average M <sub>n</sub> ~120,000	423173-100G	Lignosulfonic acid, acetate sodium salt	370983-10G 370983-50G
Hyperbranched bis-MPA polyester-16-hydroxyl, generation 2, ≥97%	686603-10G	Lignosulfonic acid, sugared sodium salt, average M <sub>w</sub> ~54,000, average M <sub>n</sub> ~6,000	471011-100G
Hyperbranched bis-MPA polyester-32-hydroxyl, generation 3, ≥97%	686581-10G	Lithium polysilicate solution, 20 wt. % in H <sub>2</sub> O	420719-1L

* Name	Catalog Number
Luperox® 224, 2,4-Pentanedione peroxide solution, ~34 wt. % in 4-hydroxy-4-methyl-2-pentanone and <i>N</i> -methyl-2-pyrrolidone	513555-500ML
Luperox® 231, 1,1-Bis( <i>tert</i> -butylperoxy)-3,3,5-trimethylcyclohexane, 92%	479896-500ML
Luperox® 531M80, 1,1-Bis( <i>tert</i> -amylperoxy)cyclohexane solution, 80 wt. % in odorless mineral spirits	513571-500ML
Luperox® DDM-9, 2-Butanone peroxide solution, ~35 wt. % in 2,2,4-trimethyl-1,3-pentanediol diisobutyrate	495050-100ML 495050-500ML 495050-4L
Luperox® DHD-9, 2-Butanone peroxide solution, ~32 wt. % in phthalate-free plasticizer mixture	524670-100ML 524670-500ML
Maleic anhydride, 99%	M188-25G-A M188-1KG-A M188-5KG-A M188-25KG-A
Maleimide-PEG5K-OH, average M <sub>n</sub> 5,000	JKA5036-1G
Maltodextrin, dextrose equivalent 4.0-7.0	419672-100G 419672-500G
Maltodextrin, dextrose equivalent 13.0-17.0	419680-100G 419680-500G
Maltodextrin, dextrose equivalent 16.5-19.5	419699-100G 419699-500G
<i>trans</i> - <i>p</i> -Menth-6-ene-2,8-diol, 99%	247774-10G
Menthyl anthranilate, 98%	437387-100ML
O-[2-(3-Mercaptopropionylamino)ethyl]-O'-methylpolyethylene glycol, 5,000	11124-250MG-F 11124-1G-F
MERPOL® HCS surfactant	421308-250ML
MERPOL® OJ surfactant	421332-1L
MERPOL® SE surfactant	421340-250ML
MERPOL® SH surfactant	421359-250ML
MERPOL® A surfactant	421286-100ML
Mesaconic acid, 99%	131040-10G 131040-50G
3-Methacrylamidopropyltris(trimethylsiloxy)silane	805297-1G 805297-5G
Methacrylic acid <i>N</i> -hydroxysuccinimide ester, 98%	730300-1G 730300-5G
[3-(Methacryloylaminoo)propyl]dimethyl(3-sulfopropyl) ammonium hydroxide inner salt, 96%	473170-50G
[3-(Methacryloylaminoo)propyl]trimethylammonium chloride solution, 50 wt. % in H <sub>2</sub> O	280658-500ML
3-O-Methacryloyl-1,2:5,6-bis-O-isopropylidene-D-glucofuranose, contains MEHQ as inhibitor, ≥95%	795887
[2-(Methacryloyloxy)ethyl]dimethyl-(3-sulfopropyl) ammonium hydroxide, 97%	537284-50G 537284-250G
2-(Methacryloyloxy)ethyl [3-(triethoxysilyl)propyl] carbamate, contains ≤1000 ppm phenothiazine as inhibitor, 95%	799114-5G
[2-(Methacryloyloxy)ethyl]trimethylammonium chloride solution, 80 wt. % in H <sub>2</sub> O	408107-250ML 408107-1L
2-(2-Methoxyethoxy)acetic acid, technical grade	407011-250ML 407011-1L
2-[2-(2-Methoxyethoxy)ethoxy]acetic acid, technical grade	407003-250ML
2-Methoxyisophthalic acid, 85%	273430-5G
2-(4-Methoxyphenylcarboothioylthio)ethanoic acid, ≥97%	775886-1G
Methyl 2-acetamidoacrylate, 98%	317519-1G 317519-5G
5-Methyl-5-allyloxycarbonyl-1,3-dioxan-2-one, 97%	778362-5G
4-[ <i>N</i> -(Methylaminoethyl)aminomethyl]styrene, >90%	725609-1G
Methyl α-bromoacrylate, 95%	588466-1G
Methyl 2-(dodecylthiocarbonothioylthio)-2-methylpropionate, 97% (HPLC)	740497-1G 740497-5G
2,2'-Methylenebis[6-(2 <i>H</i> -benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol], 99%	407941-25G
4,4'-Methylenebis(cyclohexylamine), technical grade, 95%	368849-250G

* Name	Catalog Number
4,4'-Methylenebis( <i>N,N</i> -diglycidylaniline)	412805-100ML 412805-500ML
4,4'-Methylenebis(2,6-dimethylaniline), 99%	360791-5G
Methyl 2-hydroxyethyl cellulose	435015-250G
Methyl 3-hydroxy-2-methylenebutyrate, 98%	404667-5ML
Methyl <i>trans</i> -3-(4-methoxyphenyl)glycidate, 97%	297984-5G
Methyl 2-[methyl(4-pyridinyl)carbamothioylthio] propionate, 97%	735639-1G 735639-5G
2-Methyl-4'-(methylthio)-2-morpholinopropophenone, 98%	405639-50G
2-{3-[ $\omega$ -Methylpoly(dimethylsiloxane)- <i>a</i> -yl]propoxy} ethyl {2-[(2-methylprop-2-enoyloxy)ethyl]} carbamate, contains ≤500 ppm phenothiazine as inhibitor	797820-1G
2-Methyl-1,3-propanediol, 99%	375721-1L 375721-3L
6-Methylpyridine-2,3-dicarboxylic acid, 97%	344184-5G
4-Methylstyrene, ≥99.0%, contains ~0.005% 4-tert-butylcatechol as inhibitor	69200-5ML
Methylsuccinic anhydride, 98%	M81403-5G M81403-25G M81403-100G
2-(Methylthio)ethyl methacrylate, 96%	423335-5G
Methyl-tripropoxysilane, 97%	448907-25ML
2-Methyl-2-vinyloxirane, 95%	341274-5G 341274-25G
mono-2-(Methacryloyloxy)ethyl maleate	483729-100ML
mono-2-(Methacryloyloxy)ethyl succinate	454974-250ML
2-(4-Morpholino)ethyl 2-bromoisobutyrate, contains MEHQ as inhibitor, 95% (excluding up to 10% residual Toluene)	777927-1G
3-Morpholino-1,2-propanediol, ≥96%	218480-25G
Mowiol® 4-88, M <sub>w</sub> ~31,000	81381-50G 81381-250G 81381-1KG
Mowiol® 4-98, M <sub>w</sub> ~27,000	81382-250G 81382-1KG
Mowiol® 6-98, M <sub>w</sub> ~47,000	10853-250G
Mowiol® 8-88, M <sub>w</sub> ~67,000	81383-250G 81383-1KG
Mowiol® 10-98, M <sub>w</sub> ~61,000	10852-250G 10852-1KG
Mowiol® 18-88, M <sub>w</sub> ~130,000	81365-250G 81365-1KG
Mowiol® 28-99, M <sub>w</sub> ~145,000	10849-250G
Mowiol® 56-98, M <sub>w</sub> ~195,000	10851-250G
mPEG10K-Propionaldehyde, average M <sub>n</sub> 10,000	JKA3033-1G
mPEG10K-Succinimidyl Carboxymethyl Ester, average M <sub>n</sub> 10,000	JKA3016-1G
mPEG12-Acrylate	JKA13006-500MG
mPEG12-Azide	JKA13019-500MG
mPEG12-NH2	JKA13003-1G
mPEG12-OH	JKP12003-1G
mPEG12-Propionic acid	JKA13002-1G
mPEG12-SH	JKA13015-500MG
mPEG20K-MAL, average M <sub>n</sub> 20,000	JKA3115-1G
mPEG20K-Succinimidyl Carboxymethyl Ester, average M <sub>n</sub> 20,000	JKA3003-1G
mPEG2K-MAL, average M <sub>n</sub> 2,000	JKA3124-1G
mPEG30K-Succinimidyl Carboxymethyl Ester, average M <sub>n</sub> 30,000	JKA3004-1G
mPEG40K-MAL, average M <sub>n</sub> 40,000	JKA3123-1G
mPEG40K-Succinimidyl Carboxymethyl Ester, average M <sub>n</sub> 40,000	JKA3041-1G
mPEG5-Azide	JKA13016-500MG
mPEG5K-Alkyne, average M <sub>n</sub> 5,000	JKA3177-1G

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number
mPEG5K-Hydrazide, average M <sub>n</sub> 5,000	JKA3060-1G
mPEG5K-Isocyanate, average M <sub>n</sub> 5,000	JKA3189-1G
mPEG5K-Propionaldehyde, average M <sub>n</sub> 5,000	JKA3039-1G
mPEG5K-Silane, average M <sub>n</sub> 5,000	JKA3037-1G
mPEG5-NH2	JKA13020-1G
mPEG5-OH	JKP12002-1G
mPEG5-SH	JKA13012-500MG
mPEG6-NH2	JKA13001-1G
mPEG6-OH	JKP12001-1G
mPEG6-Propionic acid	JKA13011-1G
mPEG7-NH2	JKA13021-1G
mPEG7-OH	JKP12004-1G
<i>Mytilus edulis</i> foot protein-1, 10 mg/mL (in 1% citric acid)	767719-500UL
<i>Mytilus edulis</i> foot protein-1, 1 mg/mL (in 1% citric acid), sterile	767700-1ML
N3-PEG3500-NH2, TFA Salt, average M <sub>n</sub> 3,500	JKA5238-500MG
N3-PEG3500-NHS, average M <sub>n</sub> 3,500	JKA5086-500MG
N3-PEG5K-NH2, TFA Salt, average M <sub>n</sub> 5,000	JKA5239-500MG
N3-PEG5K-NHS, average M <sub>n</sub> 5,000	JKA5088-500MG
Nanoclay, hydrophilic bentonite	682659-500G
Nanoclay, surface modified, contains 25-30 wt. % trimethyl stearyl ammonium	682608-500G
Nanoclay, surface modified, contains 35-45 wt. % dimethyl dialkyl (C14-C18) amine	682624-500G
Nanoclay, surface modified, contains 0.5-5 wt. % aminopropyltriethoxysilane, 15-35 wt. % octadecylamine	682632-500G
Nanoclay, surface modified, contains 25-30 wt. % methyl dihydroxyethyl hydrogenated tallow ammonium	682640-500G
1-Naphthyl diphenylsulfonium triflate	650706-1G 650706-5G
1-Naphthyl methacrylate, contains <500 ppm monomethyl ether hydroquinone (as inhibitor), 97% (GC)	756024-1G
Natural Latex Rubber, (LATEX), tube, outside diameter 9.5mm, L 1 m, wall thickness 1.5 mm	GF37868046-1EA
Neopentyl glycol diacrylate	408255-100ML
Neopentyl glycol diglycidyl ether, technical grade	338036-100ML 338036-500ML
Neopentyl glycol dimethylsulfate, 97%	662267-1G 662267-5G
Neopentyl glycol propoxylate (1 PO/OH) diacrylate, average M <sub>n</sub> ~328	412147-250ML
NH2-PEG20K-COOH, HCl Salt, average M <sub>n</sub> 20,000	JKA5160-500MG
Nitromethanetrispropanol	361534-5G
Nitromethanetrispropionic acid, 97%	361232-25G
4-Nitro-1,8-naphthalic anhydride, 95%	324345-5G 324345-25G
1-(2-Nitrophenyl)-1,2-ethanediol, 98%	274526-1G 274526-5G
4-Nitrophthalic anhydride, 92%	238201-5G 238201-25G
2-Nitro-5-(2-propynyl)benzyl 4-cyano-4-(phenyl-carbonothioylthio)pentanoate, 97%	765147-1G
tert-Nonyl mercaptan, mixture of isomers, ≥97%	171034-250ML
exo-5-Norbornene-2-methanol, ≥99% (exo)	771953-1G
Nylon 6/6, pellets	429171-250G 429171-1KG
Nylon 6/6, pellets	429201-250G
Octadecyl 3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl) propionate, 99%	367079-100G
N-Octadecyl-N-(2-pyridylmethylene)amine, 95%	754420-1G

* Name	Catalog Number
2,2,3,3,4,4,5,5-Octafluoropentyl acrylate, 97%, contains 100 ppm monomethyl ether hydroquinone as inhibitor	474401-25ML
2,2,3,3,4,4,5,5-Octafluoropentyl methacrylate, contains 100 ppm MEHQ as inhibitor, 98%	470988-25ML
1,3,5,7,9,11-Octaisobutyltetraacyclo[7.3.3.1 <sup>5,11</sup> ]octasiloxane-endo-3,7-diol, 97%	534447-1G
7-Octene-1,2-diol, 97%	260398-5G 260398-25G
2-Octen-1-ylsuccinic anhydride, mixture of <i>cis</i> and <i>trans</i> , 97%	416487-100ML
Octyl/decyl glycidyl ether, technical grade	412821-250ML
N-Octyl-2-pyridylmethanimine, 97%	752592-1G
Oleylamine, technical grade, 70%	07805-5G 07805-100G 07805-500G
2,5-Oxazolidinedione, 98%	369772-1G 369772-5G
3,4'-Oxydianiline, 97%	476307-10G
4,4'-(Oxydi-2,1-ethanediyil)bismorpholine, 97%	424528-100ML
PAMAM dendrimer, cystamine core, generation 2.0 solution, 20 wt. % in methanol	647829-1G
PAMAM dendrimer, cystamine core, generation 5, solution 10 wt. % in methanol	648159-1G
PAMAM dendrimer, 1,4-diaminobutane core, generation 1.0 solution, 20 wt. % in methanol	595861-2G
PAMAM dendrimer, 1,4-diaminobutane core, generation 6.0 solution, 10 wt. % in methanol	596426-2G
PAMAM-50% C <sub>12</sub> dendrimer, ethylenediamine core, generation 2 solution, 20 wt. % in methanol	536857-10G
PAMAM-50% C <sub>12</sub> dendrimer, ethylenediamine core, generation 3 solution, 20 wt. % in methanol	536873-10G
PAMAM-50% C <sub>12</sub> dendrimer, ethylenediamine core, generation 4 solution, 10 wt. % in methanol	536970-5G
PAMAM dendrimer, ethylenediamine core, generation 0.0 solution, 20 wt. % in methanol	412368-5G 412368-25G
PAMAM dendrimer, ethylenediamine core, generation -0.5	526142-1G
PAMAM dendrimer, ethylenediamine core, generation 0.5 solution, 20 wt. % in methanol	412376-5G
PAMAM dendrimer, ethylenediamine core, generation 1.0 solution, 20 wt. % in methanol	412384-5G 412384-25G
PAMAM dendrimer, ethylenediamine core, generation 10.0 solution, 5 wt. % in methanol	536776-2G
PAMAM dendrimer, ethylenediamine core, generation 1.5 solution, 20 wt. % in methanol	412392-1G 412392-5G
PAMAM dendrimer, ethylenediamine core, generation 2.0 solution, 20 wt. % in methanol	412406-5G 412406-25G
PAMAM dendrimer, ethylenediamine core, generation 2.5 solution, 10 wt. % in methanol	412414-2.5G 412414-10G
PAMAM dendrimer, ethylenediamine core, generation 3.0 solution, 20 wt. % in methanol	412422-5G 412422-25G
PAMAM dendrimer, ethylenediamine core, generation 3.5 solution, 10 wt. % in methanol	412430-2.5G 412430-10G
PAMAM dendrimer, ethylenediamine core, generation 4.0 solution, 10 wt. % in methanol	412449-2.5G 412449-10G
PAMAM dendrimer, ethylenediamine core, generation 4.5 solution, 5 wt. % in methanol	470457-2.5G 470457-10G
PAMAM dendrimer, ethylenediamine core, generation 5.0 solution, 5 wt. % in methanol	536709-5G
PAMAM dendrimer, ethylenediamine core, generation 5.5 solution, 5 wt. % in methanol	536784-5G
PAMAM dendrimer, ethylenediamine core, generation 6.0 solution, 5 wt. % in methanol	536717-5G
PAMAM dendrimer, ethylenediamine core, generation 6.5 solution, 5 wt. % in methanol	536792-2.5G
PAMAM dendrimer, ethylenediamine core, generation 7.0 solution, 5 wt. % in methanol	536725-2.5G
PAMAM dendrimer, ethylenediamine core, generation 7.5 solution, 5 wt. % in methanol	536806-2.5G

* Name	Catalog Number
PAMAM dendrimer, ethylenediamine core, generation 8.0 solution, 5 wt. % in methanol	536741-2.5G
PAMAM dendrimer, ethylenediamine core, generation 9.0 solution, 5 wt. % in methanol	536768-2G
PAMAM-25% C <sub>12</sub> dendrimer, generation 2 solution, 20 wt. % in methanol	536849-10G
PAMAM-25% C <sub>12</sub> dendrimer, generation 3 solution, 20 wt. % in methanol	536865-10G
PAMAM-25% C <sub>12</sub> dendrimer, generation 4 solution, 10 wt. % in methanol	536962-5G
PAMAM Dendrimer Kit, generations 0-3	664138-1KT
PAMAM Dendrimer Kit, generations 4-7	664049-1KT
PAMAM-OH dendrimer, generation 2 solution, 20 wt. % in methanol	477834-5ML 477834-25ML
PAMAM-OH dendrimer, generation 3 solution	477842-5ML
PAMAM-OH dendrimer, generation 4 solution, 10 wt. % in methanol	477850-2.5G 477850-10G
PAMAM-OH dendrimer, generation 5 solution, generation 5, 5 wt.% in methanol	536814-5G
PAMAM-OH dendrimer, generation 6 solution, 5 wt. % in methanol	536822-5G
PAMAM-OH dendrimer, generation 7 solution, 5 wt. % in methanol	536830-2.5G
PAMAM-succinamic acid dendrimer, 1,4-diamino-butane core, generation 4 solution, 10 wt. % in H <sub>2</sub> O	635871-1G
PAMAM-succinamic acid dendrimer, 1,4-diamino-butane core, generation 5 solution, 10 wt. % in H <sub>2</sub> O	635898-1G
Paraffin wax, mp 53-57 °C (ASTM D 87)	327204-1KG 327204-12KG
Y-PEG40K-Acetaldehyde, average M <sub>n</sub> 40,000	JKA0003-1G
Y-PEG40K-COOH, average M <sub>n</sub> 40,000	JKA0019-1G
Y-PEG40K-MAL, average M <sub>n</sub> 40,000	JKA0002-1G
Y-PEG40K-NH <sub>2</sub> , average M <sub>n</sub> 40,000	JKA0010-1G
Y-PEG40K-NHS, average M <sub>n</sub> 40,000	JKA0001-1G
Y-PEG40K-Propionaldehyde, average M <sub>n</sub> 40,000	JKA0017-1G
PEG-ditosylate, average M <sub>n</sub> 10,000	705047-5G
PEG-ditosylate, average M <sub>n</sub> 1,300	719080-5G
PEG-di- <i>p</i> -tosylate, average M <sub>n</sub> 3,500	701750-5G
PEG-di- <i>p</i> -tosylate, average M <sub>n</sub> 1,800	704458-5G
Pentaerythritol ethoxylate (3/4 EO/OH), average M <sub>n</sub> ~270	416150-500ML
Pentaerythritol ethoxylate (15/4 EO/OH), average M <sub>n</sub> ~797	418730-500ML
Pentaerythritol propoxylate (5/4 PO/OH), average M <sub>n</sub> ~426	418749-500ML
Pentaerythritol tetraacrylate, contains 350 ppm monomethyl ether hydroquinone as inhibitor	408263-100ML 408263-250ML
Pentaerythritol tetrakis[2-(dodecylthiocarbono-thioylthio)-2-methylpropionate], 97% (HPLC)	763551-1G
Pentafluorophenyl acrylate, contains <200 ppm monomethyl ether hydroquinone as inhibitor, 98%	753092-1G 753092-5G
Pentafluorophenyl methacrylate, contains MEHQ as inhibitor, 95%	741108-1G 741108-5G
Pentafluorophenyl 4-vinylbenzoate, 99% (HPLC)	774553-1G
2,2,3,3-Pentafluoropropyl acrylate, 98%, contains 100 ppm 4- <i>tert</i> -butylcatechol as inhibitor	470961-5ML
2-(Penta-4-ynyl)-2-oxazoline, 96%	761249-1G
N-Phenylacrylamide, 99%	530042-10G
Phenylbis(2,4,6-trimethylbenzoyl)phosphine oxide, 97%, powder	511447-10G 511447-50G
2-(Phenylcarbothioylthio)propanoic acid, 98%	773778-1G
1,4-Phenylenediacyloyl chloride, technical grade	589071-1G
4,4'-(1,3-Phenylenediisopropylidene)bisaniline, 98%	450480-100G
4,4'-(1,4-Phenylenediisopropylidene)bisaniline, 99%	450499-25G
4,4'-(1,3-Phenylenediisopropylidene)bisphephenol, 99%	450464-100G

* Name	Catalog Number
1,4-Phenylene dimethacrylate, >99.0%, contains ≤1,000 ppm MeHQ as inhibitor	773239-1G
2-Phenyl-1,2-propanediol, 97%	213764-5G
2-Phenyl-2-propyl benzodithioate, 99% (HPLC)	731269-1G 731269-5G
Phosphoric acid 2-hydroxyethyl methacrylate ester, contains 700-1000 ppm monomethyl ether hydroquinone, 90%	695890-100ML 695890-250ML
1-(Phthalimidomethyl) 2-bromoisoctyrate, 97%	777277-5G
Phthalimidomethyl butyl trithiocarbonate, 97%	777072-1G
N-Phthaloyl-DL-glutamic anhydride, 98%	296635-5G
α-Pinene oxide, 97%	218308-50G
3-Piperidino-1,2-propanediol, 96%	218499-5G
Polyacrylamide, M <sub>n</sub> 40,000	738743-1G 738743-5G
Polyacrylamide, average M <sub>n</sub> 150,000	749222-5G 749222-25G
Polyacrylamide/Acrylate, (hydrogel), granule, 2.5 mm nominal granule size, weight 100 g, black	GF90890466-1EA
Polyacrylamide/Acrylate, (hydrogel), granule, 2.5 mm nominal granule size, weight 200 g, black	GF61308536-1EA
Polyacrylamide/Acrylate, (hydrogel), granule, 2.5 mm nominal granule size, weight 1000 g	GF45806339-1EA
Polyacrylamide/Acrylate, (hydrogel), granule, 2.5 mm nominal granule size, weight 500 g	GF63566455-1EA
Poly(acrylamide-co-acrylic acid) partial sodium salt, M <sub>w</sub> 520,000, M <sub>n</sub> 150,000 (Typical), acrylamide ~80 wt. %	511471-250G
Poly(acrylamide-co-acrylic acid) potassium salt, cross-linked, 200-1000 μm particle size	432776-250G
Poly(acrylamide-co-diallyldimethylammonium chloride) solution, 10 wt. % in H <sub>2</sub> O	409081-1L
Poly(acrylic acid)	323667-5G 323667-100G 323667-250G
Poly(acrylic acid), average M <sub>v</sub> ~4,000,000	306231-5G 306231-100G
Poly(acrylic acid) solution, average M <sub>w</sub> ~2,000, 50 wt. % in H <sub>2</sub> O, electronic grade	535931-100G
Poly(acrylic acid) solution, average M <sub>w</sub> ~100,000, 35 wt. % in H <sub>2</sub> O	523925-100ML 523925-500ML
Poly(acrylic acid) solution, average M <sub>w</sub> ~250,000, 35 wt. % in H <sub>2</sub> O	416002-5ML 416002-250ML 416002-500ML
Poly(acrylic acid) partial potassium salt, <1000 μm particle size	435325-250G 435325-1KG
Poly(acrylic acid) partial sodium salt, <1000 μm particle size (99%)	436364-250G 436364-1KG
Poly(acrylic acid), ammonium salt	900338-250G
Poly(acrylic acid), DDMAT terminated, average M <sub>n</sub> 10,000, PDI ≤1.1	775843-1G
Poly(acrylic acid-co-maleic acid) solution, average M <sub>w</sub> 3,000, 50 wt. % in H <sub>2</sub> O	416053-250ML 416053-1L
Poly(acrylic acid sodium salt), average M <sub>w</sub> ~2,100	420344-100G 420344-500G
Poly(acrylic acid sodium salt), average M <sub>w</sub> ~5,100 by GPC, powder	447013-100G 447013-500G
Poly(acrylic acid, sodium salt) solution, average M <sub>w</sub> ~1,200, 45 wt. % in H <sub>2</sub> O	416010-100ML 416010-500ML
Poly(acrylic acid, sodium salt) solution, average M <sub>w</sub> ~8,000, 45 wt. % in H <sub>2</sub> O	416029-100ML 416029-500ML
Poly(acrylic acid, sodium salt) solution, average M <sub>w</sub> ~15,000, 35 wt. % in H <sub>2</sub> O	416037-100ML 416037-500ML
Polyacrylonitrile, (PAN), powder, mean particle size 50micron, weight 100 g, bulk density 0.34-0.39.g.cm-3	GF03537019-1EA
Polyacrylonitrile, (PAN), powder, mean particle size 50micron, weight 100 g, condition copolymer	GF18031711-1EA
Poly(acrylonitrile-co-butadiene), acrylonitrile 37-39 wt. %	180912-100G 180912-250G

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Poly(acrylonitrile-co-butadiene), dicarboxy terminated, average $M_n \sim 3,800$ , acrylonitrile 8-12 wt. %	418870-250ML	Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1 mm, size 660 × 660 mm, white	GF02214559-10EA GF02214559-5EA GF02214559-1EA GF02214559-2EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1.5 mm, size 300 × 300 mm, white	GF87087954-1EA GF87087954-5EA GF87087954-2EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 6 mm, size 300 × 300 mm, white	GF70812996-1EA GF70812996-2EA GF70812996-5EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 12.7 mm, L 1200 mm, natural	GF38839911-1EA GF38839911-5EA GF38839911-2EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1 mm, size 300 × 300 mm, black	GF70846139-1EA GF70846139-2EA GF70846139-5EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 3 mm, size 600 × 600 mm, white	GF66863357-2EA GF66863357-1EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1.5 mm, size 150 × 150 mm, white	GF99096700-1EA GF99096700-5EA GF99096700-2EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 12.7 mm, L 600 mm, natural	GF67028126-2EA GF67028126-5EA GF67028126-1EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 3 mm, size 150 × 150 mm, white	GF73316279-1EA GF73316279-5EA GF73316279-2EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1 mm, size 300 × 300 mm, white	GF83704002-1EA GF83704002-5EA GF83704002-2EA GF83704002-10EA GF83704002-20EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 25 mm, L 500 mm, tolerance +0.2/+1.2 mm	GF45376960-1EA GF45376960-2EA GF45376960-5EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1 mm, size 600 × 600 mm, black	GF86080057-1EA GF86080057-2EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1 mm, size 150 × 150 mm, white	GF56000258-2EA GF56000258-10EA GF56000258-1EA GF56000258-5EA GF56000258-20EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1.5 mm, size 600 × 600 mm, white	GF85994320-2EA GF85994320-1EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 10 mm, L 200 mm, natural	GF66555793-5EA GF66555793-2EA GF66555793-1EA GF66555793-10EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 6 mm, size 150 × 150 mm, white	GF80566500-2EA GF80566500-5EA GF80566500-1EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 0.85 mm, size 350 × 350 mm, white	GF42593801-2EA GF42593801-1EA GF42593801-5EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 12.7 mm, L 100 mm, natural	GF19325358-1EA GF19325358-2EA GF19325358-5EA GF19325358-20EA GF19325358-10EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 0.85 mm, size 100 × 100 mm, white	GF38599699-2EA GF38599699-5EA GF38599699-1EA GF38599699-10EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 10 mm, L 500 mm, natural	GF19473767-2EA GF19473767-5EA GF19473767-1EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 3 mm, size 300 × 300 mm, white	GF64534901-1EA GF64534901-5EA GF64534901-2EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1 mm, size 100 × 100 mm, white	GF19531177-10EA GF19531177-20EA GF19531177-5EA GF19531177-1EA GF19531177-2EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 12.7 mm, L 300 mm, natural	GF31714994-2EA GF31714994-1EA GF31714994-10EA GF31714994-5EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1.59 mm, size 100 × 100 mm, white	GF68750668-1EA GF68750668-20EA GF68750668-5EA GF68750668-10EA GF68750668-2EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 25 mm, L 1000 mm, tolerance +0.2/+1.2 mm	GF72120372-2EA GF72120372-1EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1 mm, size 150 × 150 mm, black	GF89041204-2EA GF89041204-5EA GF89041204-1EA	Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 0.85 mm, size 175 × 175 mm, white	GF61233904-5EA GF61233904-1EA GF61233904-2EA GF61233904-10EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1.59 mm, size 300 × 300 mm, white	GF49026685-10EA GF49026685-5EA GF49026685-2EA GF49026685-1EA	Poly(acrylonitrile-co-methyl acrylate), acrylonitrile ~94 wt. %	517941-10G
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1.59 mm, size 600 × 600 mm, white	GF52889552-1EA GF52889552-10EA GF52889552-2EA GF52889552-5EA	Poly(allylamine) solution, average $M_w \sim 17,000$ , 20 wt. % in $H_2O$	479136-1G 479136-5G 479136-25G
Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 25 mm, L 200 mm, tolerance +0.2/+1.2 mm	GF25163018-1EA GF25163018-2EA GF25163018-5EA GF25163018-10EA	Poly(allylamine) solution, average $M_w \sim 65,000$ , 10 wt. % in $H_2O$	479144-1G 479144-5G 479144-25G
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 1.59 mm, size 150 × 150 mm, white	GF30278358-1EA GF30278358-20EA GF30278358-5EA GF30278358-10EA GF30278358-2EA	Poly(allylamine hydrochloride), average $M_w \sim 17,500$ (GPC vs. PEG std.)	283215-5G 283215-25G
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 6 mm, size 600 × 600 mm, white	GF51623973-2EA GF51623973-1EA	Polyamide/Imide, (PAI), rod, diam. 12.7 mm, L 500 mm, condition bearing grade	GF04274524-1EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 25 mm, L 100 mm, tolerance +0.2/+1.2 mm	GF97801308-1EA GF97801308-5EA GF97801308-20EA GF97801308-2EA GF97801308-10EA	Polyamide/Imide, (PAI), sphere, diam. 3.18 mm, weight 200 pcs, tolerance ±0.05mm	GF53686941-1EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 10 mm, L 100 mm, natural	GF24532444-2EA GF24532444-1EA GF24532444-5EA GF24532444-20EA GF24532444-10EA	Polyamide/Imide, (PAI), sphere, diam. 3.18 mm, weight 100 pcs, tolerance ±0.05mm	GF54829491-1EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 10 mm, L 1000 mm, natural	GF34220618-2EA GF34220618-1EA	Polyamide/Imide, (PAI), rod, diam. 12.7 mm, L 100 mm, condition bearing grade	GF49199990-5EA GF49199990-2EA GF49199990-1EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), sheet, thickness 6.35 mm, size 50 × 50 mm, tolerance -50		Polyamide/Imide, (PAI), sheet, thickness 6.35 mm, size 50 × 50 mm, tolerance -50	GF27629613-5EA GF27629613-1EA GF27629613-2EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 1000 mm, brown		Polyamide/Imide, (PAI), rod, diam. 12.7 mm, L 500 mm, brown	GF94984666-1EA GF94984666-2EA
Polyacrylonitrile-Butadiene-Styrene, (ABS), rod, diam. 1000 mm, brown		Polyamide/Imide, (PAI), rod, diam. 12.7 mm, L 1000 mm, brown	GF73082897-1EA

* Name	Catalog Number
Polyamide/Imide, (PAI), rod, diam. 12.7 mm, L 100 mm, brown	GF92562879-10EA GF92562879-2EA GF92562879-5EA GF92562879-1EA
Polyamide/Imide, (PAI), rod, diam. 50.8 mm, L 100 mm, brown	GF21102657-2EA GF21102657-5EA GF21102657-1EA
Polyamide/Imide, (PAI), rod, diam. 2.4 mm, L 500 mm, brown	GF10732261-5EA GF10732261-2EA GF10732261-1EA
Polyamide/Imide, (PAI), rod, diam. 12.7 mm, L 200 mm, brown	GF70359879-5EA GF70359879-1EA GF70359879-2EA
Polyamide/Imide, (PAI), rod, diam. 12.7 mm, L 50 mm, condition bearing grade	GF52427303-1EA GF52427303-2EA GF52427303-10EA GF52427303-5EA
Polyamide/Imide, (PAI), sheet, thickness 9.5 mm, size 50 × 50 mm, brown	GF96151495-5EA GF96151495-1EA GF96151495-2EA
Polyamide/Imide, (PAI), rod, diam. 50.8 mm, L 25 mm, condition bearing grade	GF96071755-1EA GF96071755-2EA
Polyamide/Imide, (PAI), sheet, thickness 6.35 mm, size 100 × 100 mm, tolerance -50	GF53701321-2EA GF53701321-1EA
Polyamide/Imide, (PAI), rod, diam. 25.4 mm, L 100 mm, brown	GF35361413-2EA GF35361413-1EA
Polyamide/Imide, (PAI), sheet, thickness 6.35 mm, size 200 × 200 mm, tolerance -50	GF91664534-1EA
Polyamide/Imide, (PAI), sphere, diam. 3.18 mm, weight 20 pcs, tolerance ±0.05mm	GF68176301-1EA
Polyamide/Imide, (PAI), rod, diam. 25.4 mm, L 200 mm, brown	GF20177119-1EA
Polyamide/Imide, (PAI), rod, diam. 12.7 mm, L 200 mm, condition bearing grade	GF40921927-1EA GF40921927-2EA
Polyamide/Imide, (PAI), rod, diam. 2.4 mm, L 1000 mm, brown	GF41533501-2EA GF41533501-1EA
Polyamide/Imide, (PAI), rod, diam. 50.8 mm, L 100 mm, condition bearing grade	GF80582867-1EA
Polyamide/Imide, (PAI), rod, diam. 50.8 mm, L 150 mm, brown	GF82140937-2EA GF82140937-1EA
Polyamide/Imide, (PAI), rod, diam. 50.8 mm, L 305 mm, brown	GF17542458-1EA
Polyamide/Imide, (PAI), rod, diam. 25.4 mm, L 50 mm, brown	GF97115193-1EA GF97115193-2EA
Polyamide/Imide, (PAI), sphere, diam. 3.18 mm, weight 50 pcs, tolerance ±0.05mm	GF22038634-1EA
Polyamide/Imide, (PAI), rod, diam. 50.8 mm, L 25 mm, brown	GF22138950-1EA GF22138950-2EA GF22138950-5EA GF22138950-10EA
Polyamide/Imide, (PAI), rod, diam. 6.7 mm, L 200 mm, brown	GF84152000-2EA GF84152000-5EA GF84152000-10EA GF84152000-1EA
Polyamide/Imide, (PAI), rod, diam. 50.8 mm, L 50 mm, condition bearing grade	GF42911254-2EA GF42911254-1EA
Polyamide/Imide, (PAI), sheet, thickness 9.5 mm, size 100 × 100 mm, brown	GF18936928-2EA GF18936928-1EA
Polyamide/Imide, (PAI), rod, diam. 6.7 mm, L 500 mm, brown	GF19001124-1EA GF19001124-2EA GF19001124-5EA
Polyamide/Imide, (PAI), sheet, thickness 9.5 mm, size 150 × 150 mm, brown	GF67116225-1EA
Polyamide/Imide, (PAI), rod, diam. 50.8 mm, L 50 mm, brown	GF67368820-1EA GF67368820-5EA GF67368820-2EA GF67368820-10EA
Polyamide/Imide, (PAI), rod, diam. 6.7 mm, L 100 mm, brown	GF91073213-5EA GF91073213-1EA GF91073213-10EA GF91073213-2EA
Polyamide/Imide, (PAI), rod, diam. 6.7 mm, L 1000 mm, brown	GF75140502-1EA GF75140502-2EA

* Name	Catalog Number
Polyamide - Nylon 4, 6, (PA 4,6), film, thickness 0.025 mm, size 600 × 600 mm	GF05898897-2EA GF05898897-1EA
Polyamide - Nylon 4, 6, (PA 4,6), rod, diam. 10 mm, L 500 mm	GF84756909-2EA GF84756909-1EA
Polyamide - Nylon 4, 6, (PA 4,6), rod, diam. 10 mm, L 1000 mm	GF94612585-1EA
Polyamide - Nylon 4, 6, (PA 4,6), sheet, thickness 10 mm, size 150 × 150 mm	GF96822142-1EA GF96822142-2EA
Polyamide - Nylon 4, 6, (PA 4,6), film, thickness 0.025 mm, size 100 × 100 mm	GF12649473-2EA GF12649473-10EA GF12649473-1EA GF12649473-5EA
Polyamide - Nylon 4, 6, (PA 4,6), sheet, thickness 10 mm, size 300 × 300 mm	GF84420468-1EA
Polyamide - Nylon 4, 6, (PA 4,6), rod, diam. 50 mm, L 50 mm	GF93659338-10EA GF93659338-2EA GF93659338-5EA GF93659338-1EA
Polyamide - Nylon 4, 6, (PA 4,6), rod, diam. 10 mm, L 100 mm	GF22725424-20EA GF22725424-10EA GF22725424-5EA GF22725424-2EA GF22725424-1EA
Polyamide - Nylon 4, 6, (PA 4,6), rod, diam. 50 mm, L 200 mm	GF21674077-2EA GF21674077-1EA
Polyamide - Nylon 4, 6, (PA 4,6), fiber, tex number 24, L 100 m, number of filaments 36	GF54318292-1EA
Polyamide - Nylon 4, 6, (PA 4,6), fiber, tex number 24, L 2000 m, number of filaments 36	GF30805208-1EA
Polyamide - Nylon 4, 6, (PA 4,6), rod, diam. 50 mm, L 100 mm	GF26573395-1EA GF26573395-2EA GF26573395-5EA
Polyamide - Nylon 4, 6, (PA 4,6), fiber, tex number 24, L 500 m, number of filaments 36	GF01913509-1EA
Polyamide - Nylon 4, 6, (PA 4,6), film, thickness 0.025 mm, size 150 × 150 mm	GF81184372-1EA GF81184372-5EA GF81184372-2EA
Polyamide - Nylon 4, 6, (PA 4,6), film, thickness 0.025 mm, size 300 × 300 mm	GF48047193-5EA GF48047193-2EA GF48047193-1EA
Polyamide - Nylon 4, 6, (PA 4,6), fiber, tex number 24, L 1000 m, number of filaments 36	GF56881828-1EA
Polyamide - Nylon 4, 6, (PA 4,6), rod, diam. 50 mm, L 500 mm	GF09258767-1EA
Polyamide - Nylon 4, 6, (PA 4,6), rod, diam. 10 mm, L 200 mm	GF40678050-1EA GF40678050-5EA GF40678050-2EA
Polyamide - Nylon 4, 6, (PA 4,6), fiber, tex number 24, L 200 m, number of filaments 36	GF72414952-1EA
Polyamide - Nylon 6, (PA 6), sheet, thickness 10 mm, size 150 × 150 mm	GF64902696-2EA GF64902696-5EA GF64902696-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 150 mm, L 50 mm, condition oil-filled nylon '6'	GF65096770-10EA GF65096770-1EA GF65096770-2EA GF65096770-5EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, L 10 m, colorless	GF87549159-1EA
Polyamide - Nylon 6, (PA 6), tube, outside diameter 2.77mm, L 2 m, wall thickness 0.45 mm	GF80020291-1EA
Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.15 mm, L 100 m, condition nylon 6/66 copolymer	GF80106207-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 25 mm, L 1000 mm	GF80135928-2EA GF80135928-1EA
Polyamide - Nylon 6, (PA 6), tube, outside diameter 3.1mm, L 10 m, wall thickness 0.6 mm	GF88182333-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, L 1 m, colorless	GF88238942-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.5 mm, size 300 × 300 mm, natural	GF84748416-10EA GF84748416-5EA GF84748416-2EA GF84748416-1EA GF84748416-20EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyamide - Nylon 6, (PA 6), rod, diam. 3 mm, L 1000 mm	GF85334979-2EA GF85334979-5EA GF85334979-1EA GF85334979-10EA	Polyamide - Nylon 6, (PA 6), sheet, thickness 5 mm, size 150 × 150 mm	GF86862796-1EA GF86862796-5EA GF86862796-2EA GF86862796-10EA
Polyamide - Nylon 6, (PA 6), rod, diam. 100 mm, L 200 mm, condition oil-filled nylon '6'	GF62936062-2EA GF62936062-5EA GF62936062-1EA	Polyamide - Nylon 6, (PA 6), rod, diam. 10 mm, L 1000 mm	GF87085525-5EA GF87085525-2EA GF87085525-1EA
Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.25 mm, L 500 m, condition nylon 6/66 copolymer	GF63037346-1EA	Polyamide - Nylon 6, (PA 6), granule, 3 mm nominal granule size, weight 1 kg, natural	GF21862380-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.075 mm, size 150 × 150 mm, condition crystalline	GF18374913-100EA GF18374913-10EA GF18374913-50EA GF18374913-20EA GF18374913-5EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.5 mm, size 600 × 600 mm, natural	GF22703093-10EA GF22703093-1EA GF22703093-5EA GF22703093-2EA
Polyamide - Nylon 6, (PA 6), tube, outside diameter 2.77mm, L 5 m, wall thickness 0.45 mm	GF18702053-1EA	Polyamide - Nylon 6, (PA 6), tube, outside diameter 1.34mm, L 5 m, wall thickness 0.17 mm	GF62752800-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 6 mm, L 1000 mm, black	GF63896686-10EA GF63896686-2EA GF63896686-5EA GF63896686-1EA	Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.7 mm, L 50 m, condition nylon 6/66 copolymer	GF83947663-1EA
Polyamide - Nylon 6, (PA 6), sheet, thickness 1 mm, size 500 × 500 mm	GF85637559-1EA GF85637559-2EA	Polyamide - Nylon 6, (PA 6), tube, outside diameter 1.34mm, L 1 m, wall thickness 0.17 mm	GF42221180-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, L 1 m, light blue	GF15551625-1EA	Polyamide - Nylon 6, (PA 6), rod, diam. 100 mm, L 500 mm	GF42630308-2EA GF42630308-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 150 mm, L 500 mm	GF40097763-5EA GF40097763-2EA GF40097763-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.015 mm, L 1 m, colorless	GF91271662-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.06 mm, size 600 × 600 mm, natural	GF62021999-5EA GF62021999-20EA GF62021999-10EA	Polyamide - Nylon 6, (PA 6), rod, diam. 25 mm, L 200 mm, black	GF23750490-1EA GF23750490-2EA GF23750490-5EA GF23750490-10EA
Polyamide - Nylon 6, (PA 6), sheet, thickness 1 mm, size 300 × 300 mm	GF40685104-1EA GF40685104-5EA GF40685104-2EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.5 mm, L 0.5 m, natural	GF24465663-1EA
Polyamide - Nylon 6, (PA 6), tube, outside diameter 3.1mm, L 1 m, wall thickness 0.6 mm	GF66306809-1EA	Polyamide - Nylon 6, (PA 6), sheet, thickness 3 mm, size 500 × 500 mm	GF00705495-2EA GF00705495-5EA GF00705495-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.015 mm, size 300 × 300 mm, colorless	GF66425047-10EA GF66425047-50EA GF66425047-20EA GF66425047-5EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.015 mm, L 2 m, colorless	GF08957964-1EA
Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.35 mm, L 200 m, condition nylon 6/66 copolymer	GF13550240-1EA	Polyamide - Nylon 6, (PA 6), powder, max. particle size 50micron, weight 2000 g, min. particle size 5micron	GF38692828-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.06 mm, size 200 × 200 mm, natural	GF14221493-10EA GF14221493-50EA GF14221493-5EA GF14221493-20EA	Polyamide - Nylon 6, (PA 6), rod, diam. 5 mm, L 1000 mm, tolerance +0.1/+0.6 mm	GF66871288-5EA GF66871288-20EA GF66871288-1EA GF66871288-10EA GF66871288-2EA
Polyamide - Nylon 6, (PA 6), rod, diam. 15 mm, L 1000 mm	GF14665563-2EA GF14665563-1EA GF14665563-5EA	Polyamide - Nylon 6, (PA 6), rod, diam. 100 mm, L 500 mm, condition oil-filled nylon '6'	GF67007505-1EA GF67007505-2EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.06 mm, L 1 m, natural	GF88910343-1EA	Polyamide - Nylon 6, (PA 6), rod, diam. 2 mm, L 1000 mm	GF90282674-10EA GF90282674-5EA GF90282674-2EA GF90282674-1EA
Polyamide - Nylon 6, (PA 6), tube, outside diameter 2.77mm, L 1 m, wall thickness 0.45 mm	GF90013801-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.2 mm, L 1 m, coil width 190 mm	GF83516362-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 150 mm, L 100 mm	GF38210565-2EA GF38210565-5EA GF38210565-1EA	Polyamide - Nylon 6, (PA 6), sheet, thickness 1 mm, size 150 × 150 mm	GF83525485-10EA GF83525485-5EA GF83525485-2EA GF83525485-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.06 mm, size 900 × 900 mm, natural	GF38501175-20EA GF38501175-10EA GF38501175-5EA	Polyamide - Nylon 6, (PA 6), rod, diam. 25 mm, L 500 mm	GF83841082-5EA GF83841082-2EA GF83841082-1EA
Polyamide - Nylon 6, (PA 6), sheet, thickness 10 mm, size 300 × 300 mm, condition oil-filled nylon '6'	GF65440841-1EA	Polyamide - Nylon 6, (PA 6), sheet, thickness 10 mm, size 100 × 100 mm	GF90919222-5EA GF90919222-10EA GF90919222-2EA GF90919222-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.2 mm, L 10 m, coil width 190 mm	GF81061657-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.5 mm, L 2 m, natural	GF62008512-1EA
Polyamide - Nylon 6, (PA 6), granule, 3 mm nominal granule size, weight 50 g, condition additive free polymer	GF16887651-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.015 mm, L 5 m, colorless	GF19746131-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 25 mm, L 100 mm, black	GF16990005-2EA GF16990005-1EA GF16990005-5EA GF16990005-20EA GF16990005-10EA	Polyamide - Nylon 6, (PA 6), granule, 3 mm nominal granule size, weight 2 kg, natural	GF19760700-1EA
Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.25 mm, L 100 m, condition nylon 6/66 copolymer	GF17386432-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.5 mm, L 5 m, natural	GF51064567-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 150 mm, L 500 mm, condition oil-filled nylon '6'	GF40386449-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, size 100 × 100 mm, light blue	GF33348618-10EA GF33348618-20EA GF33348618-5EA GF33348618-50EA
		Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, L 5 m, colorless	GF33500393-1EA

* Name	Catalog Number	* Name	Catalog Number
Polyamide - Nylon 6, (PA 6), sheet, thickness 5 mm, size 300 × 300 mm	GF57849014-1EA GF57849014-2EA GF57849014-5EA	Polyamide - Nylon 6, (PA 6), sheet, thickness 3 mm, size 250 × 250 mm	GF09372067-1EA GF09372067-10EA GF09372067-5EA GF09372067-2EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.075 mm, size 100 × 100 mm, condition crystalline	GF20146991-50EA GF20146991-5EA GF20146991-20EA GF20146991-10EA GF20146991-100EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.2 mm, L 0.5 m, coil width 190 mm	GF09560561-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.06 mm, size 300 × 300 mm, natural	GF43631096-50EA GF43631096-10EA GF43631096-20EA GF43631096-5EA	Polyamide - Nylon 6, (PA 6), tube, outside diameter 2.77mm, L 10 m, wall thickness 0.45 mm	GF75550215-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 20 mm, L 500 mm	GF68085995-1EA GF68085995-5EA GF68085995-2EA	Polyamide - Nylon 6, (PA 6), rod, diam. 100 mm, L 100 mm	GF75938721-10EA GF75938721-1EA GF75938721-5EA GF75938721-2EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.015 mm, L 10 m, colorless	GF68266783-1EA	Polyamide - Nylon 6, (PA 6), tube, outside diameter 1.34mm, L 10 m, wall thickness 0.17 mm	GF25289961-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, size 150 × 150 mm, light blue	GF68576990-20EA GF68576990-5EA GF68576990-10EA	Polyamide - Nylon 6, (PA 6), rod, diam. 150 mm, L 50 mm	GF48305684-5EA GF48305684-1EA GF48305684-2EA
Polyamide - Nylon 6, (PA 6), rod, diam. 50 mm, L 1000 mm	GF35540366-1EA GF35540366-2EA	Polyamide - Nylon 6, (PA 6), rod, diam. 100 mm, L 100 mm, condition oil-filled nylon '6'	GF48503482-2EA GF48503482-5EA GF48503482-10EA GF48503482-1EA
Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.35 mm, L 500 m, condition nylon 6/66 copolymer	GF35706157-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, L 2 m, colorless	GF29868003-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 25 mm, L 500 mm, black	GF68811633-1EA GF68811633-5EA GF68811633-2EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.075 mm, L 2 m, condition crystalline	GF91820448-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.2 mm, L 5 m, coil width 190 mm	GF32863990-1EA	Polyamide - Nylon 6, (PA 6), sheet, thickness 10 mm, size 100 × 100 mm, condition oil-filled nylon '6'	GF91984988-1EA GF91984988-5EA GF91984988-2EA
Polyamide - Nylon 6, (PA 6), sheet, thickness 2 mm, size 250 × 250 mm	GF32890507-1EA GF32890507-5EA GF32890507-10EA GF32890507-2EA	Polyamide - Nylon 6, (PA 6), rod, diam. 100 mm, L 200 mm	GF92341043-5EA GF92341043-2EA GF92341043-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.075 mm, L 1 m, condition crystalline	GF11134561-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.05 mm, size 100 × 100 mm, condition heat stabilized	GF43643932-20EA GF43643932-10EA GF43643932-5EA GF43643932-100EA GF43643932-50EA
Polyamide - Nylon 6, (PA 6), tube, outside diameter 2.77mm, L 20 m, wall thickness 0.45 mm	GF11731384-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.25 mm, L 2 m, light blue	GF43953105-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.06 mm, L 1 m, coil width 605 mm	GF11954066-1EA	Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.5 mm, L 200 m, condition nylon 6/66 copolymer	GF58000508-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.1 mm, size 300 × 300 mm, colorless	GF00884594-50EA GF00884594-5EA GF00884594-20EA GF00884594-10EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.5 mm, L 1 m, natural	GF58096064-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.015 mm, size 600 × 600 mm, colorless	GF03130175-5EA GF03130175-20EA GF03130175-10EA	Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.35 mm, L 50 m, condition nylon 6/66 copolymer	GF97903693-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.1 mm, size 150 × 150 mm, colorless	GF04007078-20EA GF04007078-5EA GF04007078-100EA GF04007078-10EA GF04007078-50EA	Polyamide - Nylon 6, (PA 6), sheet, thickness 10 mm, size 150 × 150 mm, condition oil-filled nylon '6'	GF98123520-1EA GF98123520-2EA
Polyamide - Nylon 6, (PA 6), sheet, thickness 10 mm, size 500 × 500 mm	GF04550880-1EA	Polyamide - Nylon 6, (PA 6), rod, diam. 25 mm, L 1000 mm, black	GF01454363-1EA GF01454363-2EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.075 mm, size 300 × 300 mm, condition crystalline	GF96864711-5EA GF96864711-20EA GF96864711-50EA GF96864711-10EA	Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.5 mm, L 100 m, condition nylon 6/66 copolymer	GF05232305-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.015 mm, size 100 × 100 mm, colorless	GF97009050-10EA GF97009050-20EA GF97009050-5EA GF97009050-100EA GF97009050-50EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, size 100 × 100 mm, colorless	GF05367023-100EA GF05367023-20EA GF05367023-50EA GF05367023-5EA GF05367023-10EA
Polyamide - Nylon 6, (PA 6), rod, diam. 150 mm, L 1000 mm	GF12221031-2EA GF12221031-1EA	Polyamide - Nylon 6, (PA 6), rod, diam. 50 mm, L 200 mm	GF56797026-10EA GF56797026-5EA GF56797026-2EA GF56797026-1EA
Polyamide - Nylon 6, (PA 6), powder, max. particle size 50micron, weight 1000 g, min. particle size 5micron	GF52309548-1EA	Polyamide - Nylon 6, (PA 6), granule, 3 mm nominal granule size, weight 5 kg, natural	GF02777418-1EA
Polyamide - Nylon 6, (PA 6), monofilament, diam. 1 mm, L 50 m, condition nylon 6/66 copolymer	GF53360614-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.015 mm, size 150 × 150 mm, colorless	GF26131407-20EA GF26131407-50EA GF26131407-5EA GF26131407-10EA GF26131407-100EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.35 mm, size 200 × 200 mm	GF70685949-50EA GF70685949-5EA GF70685949-20EA GF70685949-10EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.06 mm, size 150 × 150 mm, natural	GF31350721-10EA GF31350721-20EA GF31350721-100EA GF31350721-5EA GF31350721-50EA
Polyamide - Nylon 6, (PA 6), rod, diam. 10 mm, L 1000 mm, black	GF05717325-1EA GF05717325-5EA GF05717325-2EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyamide - Nylon 6, (PA 6), tube, outside diameter 3.1mm, L 2 m, wall thickness 0.6 mm	GF59741376-1EA	Polyamide - Nylon 6, (PA 6), powder, max. particle size 50micron, weight 200 g, min. particle size 5micron	GF78070541-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, size 300 × 300 mm, colorless	GF59813646-10EA GF59813646-20EA GF59813646-50EA GF59813646-5EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, L 0.5 m, light blue	GF27253560-1EA
Polyamide - Nylon 6, (PA 6), powder, max. particle size 50micron, weight 500 g, min. particle size 5micron	GF58818471-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.35 mm, size 100 × 100 mm	GF31782450-100EA GF31782450-10EA GF31782450-50EA GF31782450-5EA GF31782450-20EA
Polyamide - Nylon 6, (PA 6), monofilament, diam. 1.2 mm, L 50 m, condition nylon 6/66 copolymer	GF58840319-1EA	Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.5 mm, L 1000 m, condition nylon 6/66 copolymer	GF54838615-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 50 mm, L 500 mm, condition oil-filled nylon '6'	GF59301705-2EA GF59301705-1EA	Polyamide - Nylon 6, (PA 6), rod, diam. 50 mm, L 200 mm, condition oil-filled nylon '6'	GF54874413-2EA GF54874413-1EA GF54874413-5EA
Polyamide - Nylon 6, (PA 6), rod, diam. 50 mm, L 500 mm	GF99627609-2EA GF99627609-1EA GF99627609-5EA	Polyamide - Nylon 6, (PA 6), rod, diam. 10 mm, L 500 mm, black	GF55245731-1EA GF55245731-2EA GF55245731-10EA GF55245731-5EA
Polyamide - Nylon 6, (PA 6), rod, diam. 50 mm, L 100 mm, condition oil-filled nylon '6'	GF60438999-1EA GF60438999-10EA GF60438999-2EA GF60438999-5EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.05 mm, size 150 × 150 mm, condition heat stabilized	GF55491789-5EA GF55491789-20EA GF55491789-50EA GF55491789-10EA
Polyamide - Nylon 6, (PA 6), granule, 3 mm nominal granule size, weight 0.5 kg, natural	GF12693371-1EA	Polyamide - Nylon 6, (PA 6), tube, outside diameter 1.34mm, L 2 m, wall thickness 0.17 mm	GF55589631-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 50 mm, L 1000 mm, condition oil-filled nylon '6'	GF12712889-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, size 300 × 300 mm, light blue	GF72124411-5EA GF72124411-10EA
Polyamide - Nylon 6, (PA 6), sheet, thickness 10 mm, size 300 × 300 mm	GF12836404-1EA GF12836404-2EA	Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.5 mm, L 500 m, condition nylon 6/66 copolymer	GF54038707-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.05 mm, size 300 × 300 mm, condition heat stabilized	GF36473317-5EA GF36473317-20EA GF36473317-10EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, size 600 × 600 mm, colorless	GF76705915-10EA GF76705915-5EA
Polyamide - Nylon 6, (PA 6), tube, outside diameter 1.34mm, L 20 m, wall thickness 0.17 mm	GF07086775-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.075 mm, L 5 m, condition crystalline	GF77555458-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, size 150 × 150 mm, colorless	GF70878505-50EA GF70878505-10EA GF70878505-5EA GF70878505-20EA GF70878505-100EA	Polyamide - Nylon 6, (PA 6), sphere, diam. 1.59 mm, weight 50 pcs, tolerance ±0.05mm	GF96375831-1EA
Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.35 mm, L 1000 m, condition nylon 6/66 copolymer	GF70933226-1EA	Polyamide - Nylon 6, (PA 6), fiber, tex number 3.3, L 100 m, filament diameter 0.019mm	GF52433030-1EA
Polyamide - Nylon 6, (PA 6), powder, max. particle size 50micron, weight 100 g, min. particle size 5micron	GF71024565-1EA	Polyamide - Nylon 6, (PA 6), sheet, thickness 1 mm, size 500 × 500 mm	GF53170084-2EA GF53170084-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 150 mm, L 100 mm, condition oil-filled nylon '6'	GF37096982-2EA GF37096982-1EA GF37096982-5EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.5 mm, L 5 m	GF30380262-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 150 mm, L 200 mm, condition oil-filled nylon '6'	GF37123095-2EA GF37123095-1EA	Polyamide - Nylon 6, (PA 6), fiber, tex number 1.7, L 1000 m, filament diameter 0.025mm	GF58019463-1EA
Polyamide - Nylon 6, (PA 6), tube, outside diameter 3.1mm, L 5 m, wall thickness 0.6 mm	GF37498674-1EA	Polyamide - Nylon 6, (PA 6), fiber, tex number 15.6, L 1000 m, filament diameter 0.023mm	GF97306566-1EA
Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.5 mm, L 50 m, condition nylon 6/66 copolymer	GF58441855-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.5 mm, L 10 m	GF97533658-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 100 mm, L 1000 mm, condition oil-filled nylon '6'	GF20583761-1EA	Polyamide - Nylon 6, (PA 6), sheet, thickness 3 mm, size 100 × 100 mm	GF25104574-5EA GF25104574-2EA GF25104574-1EA GF25104574-10EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.35 mm, L 0.5 m	GF20749327-1EA	Polyamide - Nylon 6, (PA 6), granule, 3 mm nominal granule size, weight 500 g, grade super-tough	GF05551095-1EA
Polyamide - Nylon 6, (PA 6), sheet, thickness 1 mm, size 100 × 100 mm	GF69468205-20EA GF69468205-2EA GF69468205-10EA GF69468205-1EA GF69468205-5EA	Polyamide - Nylon 6, (PA 6), fiber, tex number 15.6, L 200 m, filament diameter 0.023mm	GF56723025-1EA
Polyamide - Nylon 6, (PA 6), film, thickness 0.075 mm, size 600 × 600 mm, condition crystalline	GF08089072-10EA GF08089072-5EA GF08089072-20EA	Polyamide - Nylon 6, (PA 6), rod, diam. 50 mm, L 1000 mm	GF26468501-1EA
Polyamide - Nylon 6, (PA 6), tube, outside diameter 3.1mm, L 20 m, wall thickness 0.6 mm	GF73042703-1EA	Polyamide - Nylon 6, (PA 6), fiber, tex number 1.3, L 100 m, filament diameter 0.01mm	GF26524829-1EA
Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.25 mm, L 200 m, condition nylon 6/66 copolymer	GF73304298-1EA	Polyamide - Nylon 6, (PA 6), rod, diam. 3.2 mm, L 1000 mm	GF31470892-1EA GF31470892-5EA GF31470892-2EA
Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.25 mm, L 1000 m, condition nylon 6/66 copolymer	GF79667533-1EA	Polyamide - Nylon 6, (PA 6), film, thickness 0.025 mm, L 5 m	GF59840141-1EA
Polyamide - Nylon 6, (PA 6), rod, diam. 20 mm, L 1000 mm	GF72385533-1EA GF72385533-2EA	Polyamide - Nylon 6, (PA 6), mesh, nominal aperture 50ám, size 250 × 250 mm, monofil diameter 39am	GF10534575-1EA GF10534575-5EA GF10534575-2EA
Polyamide - Nylon 6, (PA 6), sheet, thickness 2 mm, size 500 × 500 mm	GF79949334-1EA GF79949334-2EA GF79949334-5EA	Polyamide - Nylon 6, (PA 6), rod, diam. 5 mm, L 1000 mm	GF33861382-5EA GF33861382-1EA GF33861382-10EA GF33861382-2EA
Polyamide - Nylon 6, (PA 6), monofilament, diam. 0.35 mm, L 100 m, condition nylon 6/66 copolymer	GF54543876-1EA	Polyamide - Nylon 6, (PA 6), sphere, diam. 3.18 mm, weight 200 pcs, tolerance ±0.05mm	GF34246694-1EA

* Name	Catalog Number	* Name	Catalog Number
Polyamide - Nylon 6, 6, (PA 6,6), fiber, tex number 1.3, L 1000 m, filament diameter 0.01mm	GF02153315-1EA	Polyamide - Nylon 6, 6, (PA 6,6), film, thickness 0.05 mm, size 150 × 150 mm	GF02304919-100EA GF02304919-20EA GF02304919-50EA GF02304919-5EA GF02304919-10EA
Polyamide - Nylon 6, 6, (PA 6,6), sphere, diam. 6 mm, weight 50 pcs, tolerance ±0.05mm	GF60122427-1EA	Polyamide - Nylon 6, 6, (PA 6,6), fiber, tex number 94, L 1000 m, filament diameter 0.0275mm	GF12283837-1EA
Polyamide - Nylon 6, 6, (PA 6,6), rod, diam. 25 mm, L 1000 mm, natural	GF13162845-1EA GF13162845-2EA	Polyamide - Nylon 6, 6, (PA 6,6), film, thickness 0.5 mm, size 200 × 200 mm	GF06550871-10EA GF06550871-20EA GF06550871-50EA GF06550871-5EA
Polyamide - Nylon 6, 6, (PA 6,6), granule, 3 mm nominal granule size, weight 1000 g, grade super-tough	GF93887386-1EA	Polyamide - Nylon 6, 6, (PA 6,6), sheet, thickness 12 mm, size 100 × 100 mm	GF36827297-1EA GF36827297-5EA GF36827297-2EA
Polyamide - Nylon 6, 6, (PA 6,6), rod, diam. 1.6 mm, L 1200 mm	GF37622662-1EA GF37622662-2EA GF37622662-5EA	Polyamide - Nylon 6, 6, (PA 6,6), sheet, thickness 5 mm, size 100 × 100 mm	GF20821553-2EA GF20821553-1EA GF20821553-5EA
Polyamide - Nylon 6, 6, (PA 6,6), granule, 8 mm nominal granule size, weight 5 kg, natural	GF07490011-1EA	Polyamide - Nylon 6, 6, (PA 6,6), film, thickness 0.017 mm, L 0.5 m, coil width 300 mm	GF69322888-1EA
Polyamide - Nylon 6, 6, (PA 6,6), rod, diam. 50 mm, L 500 mm	GF69527571-1EA GF69527571-2EA	Polyamide - Nylon 6, 6, (PA 6,6), sphere, diam. 6 mm, weight 200 pcs, tolerance ±0.05mm	GF08018489-1EA
Polyamide - Nylon 6, 6, (PA 6,6), granule, 3 mm nominal granule size, weight 200 g, grade super-tough	GF08044400-1EA	Polyamide - Nylon 6, 6, (PA 6,6), rod, diam. 100 mm, L 50 mm	GF50163342-2EA GF50163342-1EA GF50163342-5EA
Polyamide - Nylon 6, 6, (PA 6,6), fiber, tex number 1.3, L 500 m, filament diameter 0.01mm	GF50417221-1EA	Polyamide - Nylon 6, 6, (PA 6,6), film, thickness 0.025 mm, size 600 × 600 mm	GF50560848-10EA GF50560848-5EA
Polyamide - Nylon 6, 6, (PA 6,6), film, thickness 0.5 mm, L 1 m	GF45294745-1EA	Polyamide - Nylon 6, 6, (PA 6,6), rod, diam. 50 mm, L 200 mm	GF45356227-5EA GF45356227-1EA GF45356227-2EA
Polyamide - Nylon 6, 6, (PA 6,6), sphere, diam. 1.59 mm, weight 200 pcs, tolerance ±0.05mm	GF72427710-1EA	Polyamide - Nylon 6, 6, (PA 6,6), sphere, diam. 6 mm, weight 500 pcs, tolerance ±0.05mm	GF54110146-1EA
Polyamide - Nylon 6, 6, (PA 6,6), fiber, tex number 1.7, L 200 m, filament diameter 0.025mm	GF45514111-1EA	Polyamide - Nylon 6, 6, (PA 6,6), sheet, thickness 5 mm, size 300 × 300 mm	GF02694618-2EA GF02694618-1EA
Polyamide - Nylon 6, 6, (PA 6,6), fiber, tex number 3.3, L 200 m, filament diameter 0.019mm	GF54128932-1EA	Polyamide - Nylon 6, 6, (PA 6,6), fiber, tex number 3.3, L 1000 m, filament diameter 0.019mm	GF64662835-1EA
Polyamide - Nylon 6, 6, (PA 6,6), fiber, tex number 94, L 500 m, filament diameter 0.0275mm	GF78498275-1EA	Polyamide - Nylon 6, 6, (PA 6,6), film, thickness 0.5 mm, size 100 × 100 mm	GF64892492-10EA GF64892492-5EA GF64892492-20EA GF64892492-50EA GF64892492-100EA
Polyamide - Nylon 6, 6, (PA 6,6), sphere, diam. 1.59 mm, weight 500 pcs, tolerance ±0.05mm	GF53464642-1EA	Polyamide - Nylon 6, 6, (PA 6,6), film, thickness 0.025 mm, L 1 m	GF20106223-1EA
Polyamide - Nylon 6, 6, (PA 6,6), sphere, diam. 6 mm, weight 500 pcs, tolerance ±0.05mm	GF54110146-1EA	Polyamide - Nylon 6, 6, (PA 6,6), rod, diam. 1.6 mm, L 600 mm	GF74346510-2EA GF74346510-5EA GF74346510-10EA GF74346510-1EA
Polyamide - Nylon 6, 6, (PA 6,6), sheet, thickness 5 mm, size 300 × 300 mm	GF02694618-2EA GF02694618-1EA	Polyamide - Nylon 6, 6, (PA 6,6), rod, diam. 100 mm, L 200 mm	GF68282275-2EA GF68282275-1EA
Polyamide - Nylon 6, 6, (PA 6,6), fiber, tex number 3.3, L 1000 m, filament diameter 0.019mm	GF64662835-1EA	Polyamide - Nylon 6, 6, (PA 6,6), granule, 3 mm nominal granule size, weight 50 g	GF35479547-1EA
Polyamide - Nylon 6, 6, (PA 6,6), film, thickness 0.5 mm, size 100 × 100 mm	GF64892492-10EA GF64892492-5EA GF64892492-20EA GF64892492-50EA GF64892492-100EA	Polyamide - Nylon 6, 6, (PA 6,6), granule, 8 mm nominal granule size, weight 1 kg, natural	GF35923675-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyamide - Nylon 6, 6, (PA 6,6), film, thickness 0.025 mm, size 150 × 150 mm	GF28944030-5EA GF28944030-100EA GF28944030-10EA GF28944030-20EA GF28944030-50EA	Polyamide - Nylon 12, (PA 12), film, thickness 0.5 mm, size 150 × 150 mm	GF40375504-1EA GF40375504-2EA GF40375504-20EA GF40375504-10EA GF40375504-5EA
Polyamide - Nylon 6, 6, (PA 6,6), fiber, tex number 1.7, L 100 m, filament diameter 0.025mm	GF69164118-1EA	Polyamide - Nylon 12, (PA 12), tube, outside diameter 0.63mm, L 10 m, wall thickness 0.065 mm	GF62455956-1EA
Polyamide - Nylon 6, 6, (PA 6,6), sheet, thickness 1 mm, size 100 × 100 mm	GF91706935-1EA GF91706935-10EA GF91706935-5EA GF91706935-2EA	Polyamide - Nylon 12, (PA 12), tube, outside diameter 0.63mm, L 1 m, wall thickness 0.065 mm	GF24043777-1EA
Polyamide - Nylon 6, 6, (PA 6,6), rod, diam. 10 mm, L 1000 mm	GF32672842-2EA GF32672842-5EA GF32672842-1EA	Polyamide - Nylon 12, (PA 12), sheet, thickness 3 mm, size 300 × 300 mm	GF24178608-1EA GF24178608-2EA
Polyamide - Nylon 6, 6, (PA 6,6), rod, diam. 100 mm, L 500 mm	GF35284271-1EA	Polyamide - Nylon 12, (PA 12), sheet, thickness 4 mm, size 150 × 150 mm	GF24463021-1EA GF24463021-2EA GF24463021-5EA
Polyamide - Nylon 6, 6, (PA 6,6), granule, 3 mm nominal granule size, weight 100 g, grade super-tough	GF03264353-1EA	Polyamide - Nylon 12, (PA 12), rod, diam. 25 mm, L 500 mm	GF42150822-2EA GF42150822-1EA GF42150822-5EA
Polyamide - Nylon 6, 6, (PA 6,6), sheet, thickness 12 mm, size 300 × 300 mm	GF03412190-2EA GF03412190-1EA	Polyamide - Nylon 12, (PA 12), powder, max. particle size 50micron, weight 500 g, min. particle size 10micron	GF67101319-1EA
Polyamide - Nylon 11, (PA 11), rod, diam. 55 mm, L 50 mm, grade rilsan bmn tld	GF81283721-1EA GF81283721-2EA GF81283721-10EA GF81283721-5EA	Polyamide - Nylon 12, (PA 12), film, thickness 0.5 mm, L 2 m	GF90087677-1EA
Polyamide - Nylon 11, (PA 11), rod, diam. 55 mm, L 200 mm, grade rilsan bmn tld	GF80601724-1EA GF80601724-5EA GF80601724-2EA	Polyamide - Nylon 12, (PA 12), tube, outside diameter 0.63mm, L 5 m, wall thickness 0.065 mm	GF90211632-1EA
Polyamide - Nylon 11, (PA 11), rod, diam. 55 mm, L 500 mm, grade rilsan bmn tld	GF89296497-2EA GF89296497-1EA	Polyamide - Nylon 12, (PA 12), powder, max. particle size 50micron, weight 100 g, min. particle size 10micron	GF33201098-1EA
Polyamide - Nylon 11, (PA 11), rod, diam. 15 mm, L 995 mm, black	GF13876151-1EA GF13876151-5EA GF13876151-2EA	Polyamide - Nylon 12, (PA 12), powder, max. particle size 45micron, weight 100 g, color silver grey 9.8132	GF74311488-1EA
Polyamide - Nylon 11, (PA 11), rod, diam. 25 mm, L 980 mm, black	GF64746614-1EA	Polyamide - Nylon 12, (PA 12), rod, diam. 10 mm, L 1000 mm	GF74620784-2EA GF74620784-1EA
Polyamide - Nylon 11, (PA 11), rod, diam. 25 mm, L 200 mm, black	GF78877423-5EA GF78877423-2EA GF78877423-1EA	Polyamide - Nylon 12, (PA 12), rod, diam. 10 mm, L 500 mm	GF55815824-1EA GF55815824-5EA GF55815824-2EA
Polyamide - Nylon 11, (PA 11), rod, diam. 55 mm, L 1000 mm, grade rilsan bmn tld	GF83363665-2EA GF83363665-1EA	Polyamide - Nylon 12, (PA 12), sheet, thickness 1.5 mm, size 250 × 250 mm	GF50584507-2EA GF50584507-1EA
Polyamide - Nylon 11, (PA 11), rod, diam. 15 mm, L 200 mm, black	GF51992051-1EA GF51992051-10EA GF51992051-5EA GF51992051-2EA	Polyamide - Nylon 12, (PA 12), powder, max. particle size 50micron, weight 200 g, min. particle size 10micron	GF50136814-1EA
Polyamide - Nylon 11, (PA 11), rod, diam. 15 mm, L 100 mm, black	GF25523995-5EA GF25523995-1EA GF25523995-20EA GF25523995-10EA GF25523995-2EA	Polyamide - Nylon 12, (PA 12), tube, outside diameter 0.63mm, L 20 m, wall thickness 0.065 mm	GF36742912-1EA
Polyamide - Nylon 11, (PA 11), rod, diam. 25 mm, L 490 mm, black	GF75735300-1EA GF75735300-2EA	Polyamide - Nylon 12, (PA 12), film, thickness 0.5 mm, L 1 m	GF99462381-1EA
Polyamide - Nylon 11, (PA 11), rod, diam. 15 mm, L 500 mm, black	GF46751104-2EA GF46751104-10EA GF46751104-1EA GF46751104-5EA	Polyamide - Nylon 12, (PA 12), sheet, thickness 10 mm, size 150 × 150 mm, condition machining feedstock	GF05603004-1EA GF05603004-2EA
Polyamide - Nylon 11, (PA 11), rod, diam. 55 mm, L 100 mm, grade rilsan bmn tld	GF46569684-1EA GF46569684-5EA GF46569684-2EA	Polyamide - Nylon 12, (PA 12), film, thickness 0.5 mm, L 0.5 m	GF01788891-1EA
Polyamide - Nylon 11, (PA 11), rod, diam. 25 mm, L 100 mm, black	GF12186176-1EA GF12186176-2EA GF12186176-5EA	Polyamide - Nylon 12, (PA 12), sheet, thickness 3 mm, size 150 × 150 mm	GF01737097-2EA GF01737097-1EA GF01737097-5EA
Polyamide - Nylon 12, (PA 12), sheet, thickness 4 mm, size 300 × 300 mm	GF49808515-2EA GF49808515-1EA	Polyamide - Nylon 12, (PA 12), powder, max. particle size 50micron, weight 2000 g, min. particle size 10micron	GF58056330-1EA
Polyamide - Nylon 12, (PA 12), sheet, thickness 10 mm, size 300 × 300 mm, condition machining feedstock	GF65119204-1EA	Polyamide - Nylon 12, (PA 12), rod, diam. 25 mm, L 1000 mm	GF05913121-2EA GF05913121-1EA
Polyamide - Nylon 12, (PA 12), powder, max. particle size 50micron, weight 1000 g, min. particle size 10micron	GF87664450-1EA	Polyamide - Nylon 12, (PA 12), film, thickness 0.5 mm, size 300 × 300 mm	GF53392743-10EA GF53392743-2EA GF53392743-1EA GF53392743-5EA
Polyamide - Nylon 12, (PA 12), film, thickness 0.5 mm, L 5 m	GF88021740-1EA	Polyamide - Nylon 12, (PA 12), rod, diam. 60 mm, L 1000 mm	GF03299946-2EA GF03299946-1EA
Polyamide - Nylon 12, (PA 12), tube, outside diameter 0.63mm, L 2 m, wall thickness 0.065 mm	GF64096263-1EA	Polyamide - Nylon 12, (PA 12), rod, diam. 60 mm, L 500 mm	GF52291009-2EA GF52291009-1EA GF52291009-5EA
		Polyamide - Nylon 12, (PA 12), sheet, thickness 1.5 mm, size 500 × 500 mm	GF52804492-1EA
		Polyamide - Nylon 6, 6 - 30% Carbon Fiber Reinforced, (PA 6, 6 - 30% CFR), granule, 3 mm nominal granule size, weight 1000 g, black	GF40502179-1EA
		Polyamide - Nylon 6, 6 - 30% Carbon Fiber Reinforced, (PA 6, 6 - 30% CFR), granule, 3 mm nominal granule size, weight 100 g, black	GF24449430-1EA

* Name	Catalog Number
Polyamide - Nylon 6, 6 - 30% Carbon Fiber Reinforced, (PA 6, 6 - 30% CFR), granule, 3 mm nominal granule size, weight 2000 g, black	GF54366060-1EA
Polyamide - Nylon 6, 6 - 30% Carbon Fiber Reinforced, (PA 6, 6 - 30% CFR), granule, 3 mm nominal granule size, weight 200 g, black	GF35225715-1EA
Polyamide - Nylon 6, 6 - 30% Carbon Fiber Reinforced, (PA 6, 6 - 30% CFR), granule, 3 mm nominal granule size, weight 500 g, black	GF11766540-1EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6, 6 30% GFR), rod, diam. 30 mm, L 500 mm, black	GF08546126-1EA GF08546126-2EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), rod, diam. 10 mm, L 500 mm, black	GF99281278-2EA GF99281278-5EA GF99281278-1EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), rod, diam. 30 mm, L 100 mm, black	GF69275504-5EA GF69275504-10EA GF69275504-1EA GF69275504-2EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), sheet, thickness 20 mm, size 220 x 299 mm, black	GF79027050-1EA GF79027050-5EA GF79027050-2EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), sheet, thickness 20 mm, size 100 x 100 mm, black	GF04968209-10EA GF04968209-5EA GF04968209-2EA GF04968209-20EA GF04968209-1EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), sheet, thickness 8 mm, size 500 x 500 mm, black	GF38676448-1EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), rod, diam. 10 mm, L 1000 mm, black	GF10159411-1EA GF10159411-2EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), rod, diam. 30 mm, L 1000 mm, black	GF68265603-1EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), rod, diam. 30 mm, L 200 mm, black	GF88868367-1EA GF88868367-2EA GF88868367-5EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), sheet, thickness 20 mm, size 300 x 300 mm, black	GF28148777-5EA GF28148777-1EA GF28148777-2EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), sheet, thickness 20 mm, size 150 x 190 mm, black	GF11136080-5EA GF11136080-1EA GF11136080-2EA GF11136080-10EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), sheet, thickness 8 mm, size 100 x 100 mm, black	GF19015758-5EA GF19015758-1EA GF19015758-2EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), rod, diam. 10 mm, L 200 mm, black	GF79194257-10EA GF79194257-2EA GF79194257-5EA GF79194257-1EA
Polyamide - Nylon 6, 6 - 30% Glass Fiber Reinforced, (PA 6,6 30% GFR), sheet, thickness 8 mm, size 250 x 250 mm, black	GF85821127-2EA GF85821127-1EA
Polyamide - Nylon 6 - 30% Glass Fiber Reinforced, (PA 6 30% GFR), rod, diam. 60 mm, L 200 mm, black	GF58232976-2EA GF58232976-1EA
Polyamide - Nylon 6 - 30% Glass Fiber Reinforced, (PA 6 30% GFR), rod, diam. 60 mm, L 100 mm, black	GF61336380-5EA GF61336380-2EA GF61336380-1EA
Polyamide - Nylon 6 - 30% Glass Fiber Reinforced, (PA 6 30% GFR), rod, diam. 20 mm, L 500 mm, black	GF36441873-5EA GF36441873-2EA GF36441873-1EA
Polyamide - Nylon 6 - 30% Glass Fiber Reinforced, (PA 6 30% GFR), rod, diam. 20 mm, L 100 mm, black	GF90814608-20EA GF90814608-5EA GF90814608-1EA GF90814608-10EA GF90814608-2EA
Polyamide - Nylon 6 - 30% Glass Fiber Reinforced, (PA 6 30% GFR), rod, diam. 20 mm, L 200 mm, black	GF62914103-2EA GF62914103-10EA GF62914103-5EA GF62914103-1EA
Polyamide - Nylon 6 - 30% Glass Fiber Reinforced, (PA 6 30% GFR), rod, diam. 60 mm, L 500 mm, black	GF88650490-1EA

* Name	Catalog Number
Polyamide - Nylon 6 - 30% Glass Fiber Reinforced, (PA 6 30% GFR), rod, diam. 20 mm, L 1000 mm, black	GF01289527-2EA GF01289527-1EA GF01289527-5EA
Polyamide - Nylon 12 - 30% Glass Fiber Reinforced, (PA 12 - 30% GFR), rod, diam. 92 mm, L 200 mm, color cream	GF09048214-1EA
Polyamide - Nylon 12 - 30% Glass Fiber Reinforced, (PA 12 - 30% GFR), rod, diam. 92 mm, L 100 mm, color cream	GF79664125-2EA GF79664125-1EA
Polyamide - Nylon 12 - 30% Glass Fiber Reinforced, (PA 12 - 30% GFR), rod, diam. 92 mm, L 50 mm, color cream	GF21216855-2EA GF21216855-1EA GF21216855-5EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 20 mm, size 600 x 600 mm, cell size 3 mm	GF07722862-1EA GF07722862-2EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.13 mm, L 1 m, coil width 30 mm	GF72524998-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 44, L 500 m, number of filaments 267	GF73914857-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.38 mm, L 5 m, coil width 55 mm	GF49896668-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 790, L 20 m, filament diameter 0.012mm	GF95016922-1EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 1 mm, size 300 x 300 mm, condition pressboard	GF95272083-1EA GF95272083-2EA GF95272083-5EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 9.6 mm, size 300 x 300 mm, condition pressboard	GF95338929-1EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 3 mm, size 140 x 150 mm, condition pressboard	GF45716025-2EA GF45716025-1EA
Polyaramid, (polymetaphenylene isophthalamide), fiber, tex number 22, L 500 m, filament diameter 0.01mm	GF77951818-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.25 mm, L 0.5 m, coil width 118 mm	GF78121728-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.13 mm, L 10 m, coil width 33 mm	GF54980196-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 830, L 20 m, cord diameter 0.8mm	GF71843609-1EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 3 mm, size 300 x 300 mm, condition pressboard	GF78241316-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.51 mm, size 200 x 304 mm, type t410	GF78394067-5EA GF78394067-10EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 44, L 500 m, filament diameter 0.018mm	GF60748623-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 6250, L 50 m, cord diameter 3mm	GF60754451-1EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 20 mm, size 300 x 300 mm, cell size 3 mm	GF60861786-3EA GF60861786-1EA GF60861786-2EA
Polyaramid, (polyparaphenylene terephthalamide), fabric, weight.m-2-218g, L 0.5 m, coil width 1200 mm	GF77040761-1EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 5 mm, size 300 x 300 mm, cell size 6 mm	GF77089102-3EA GF77089102-1EA GF77089102-2EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 790, L 50 m, filament diameter 0.012mm	GF77115146-1EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 20 mm, size 300 x 300 mm, cell size 5 mm	GF77404899-2EA GF77404899-3EA GF77404899-1EA
Polyaramid, (polymetaphenylene isophthalamide), fiber, tex number 22, L 100 m, filament diameter 0.01mm	GF77714028-1EA
Polyaramid, (polyparaphenylene terephthalamide), fabric, weight.m-2-220g, L 0.5 m, coil width 1200 mm	GF77753335-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.13 mm, L 5 m, coil width 30 mm	GF02998851-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.13 mm, L 1 m, coil width 33 mm	GF09529061-1EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 5 mm, size 300 × 300 mm, cell size 3 mm	GF26095631-2EA GF26095631-3EA GF26095631-1EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 161, L 10 m, number of filaments 1000	GF76055362-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 161, L 100 m, number of filaments 1000	GF31025630-1EA	Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 10 mm, size 600 × 600 mm, cell size 5 mm	GF47819234-1EA GF47819234-2EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.25 mm, L 2 m, type t410	GF31539988-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.05 mm, L 10 m, type t410	GF29424977-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 44, L 2000 m, number of filaments 267	GF33919601-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.25 mm, size 300 × 300 mm, type t410	GF29478730-1EA GF29478730-20EA GF29478730-2EA GF29478730-5EA GF29478730-10EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 161, L 200 m, number of filaments 1000	GF59318949-1EA	Polyaramid, (polyparaphenylene terephthalamide), fabric, weight.m-2-220g, L 2 m, coil width 1200 mm	GF29554511-1EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 1 mm, size 300 × 300 mm, condition pressboard	GF59387990-2EA GF59387990-1EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 167, L 10 m, filament diameter 0.012mm	GF92431706-1EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 1 mm, size 100 × 100 mm, condition pressboard	GF21657292-10EA GF21657292-1EA GF21657292-20EA GF21657292-2EA GF21657292-5EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.38 mm, L 1 m, coil width 55 mm	GF92457591-1EA
Polyaramid, (polyparaphenylene terephthalamide), fabric, weight.m-2-175g, L 0.5 m, coil width 1000 mm	GF93749776-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.25 mm, L 2 m, coil width 118 mm	GF51943002-1EA
Polyaramid, (polymetaphenylene isophthalamide), chopped fiber, nominal diameter 0.012mm, weight 100 g, fiber size 75 mm	GF70769616-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.76 mm, L 2 m, coil width 63.5 mm	GF97576071-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.38 mm, L 10 m, coil width 55 mm	GF37082921-1EA	Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 1 mm, size 150 × 150 mm, condition pressboard	GF98075100-5EA GF98075100-2EA GF98075100-1EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 1.5 mm, size 150 × 150 mm, condition pressboard	GF37478964-1EA GF37478964-5EA GF37478964-10EA GF37478964-2EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 830, L 5 m, cord diameter 0.8mm	GF01726196-1EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 3 mm, size 150 × 150 mm, condition pressboard	GF20548403-5EA GF20548403-2EA GF20548403-1EA	Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 20 mm, size 600 × 600 mm, cell size 6 mm	GF24973252-1EA GF24973252-2EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.76 mm, L 1 m, coil width 63.5 mm	GF20780603-1EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 161, L 50 m, number of filaments 1000	GF04807582-1EA
Polyaramid, (polyparaphenylene terephthalamide), fabric, weight.m-2-220g, L 1 m, coil width 1200 mm	GF20797982-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.05 mm, L 5 m, type t410	GF05035395-1EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 1 mm, size 150 × 150 mm, condition pressboard	GF07162174-5EA GF07162174-10EA GF07162174-2EA GF07162174-1EA	Polyaramid, (polyparaphenylene terephthalamide), fabric, weight.m-2-60g, L 0.5 m, coil width 1270 mm	GF57041962-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 44, L 200 m, filament diameter 0.018mm	GF92485985-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.36 mm, size 150 × 150 mm, type t418	GF57068310-1EA GF57068310-2EA GF57068310-20EA GF57068310-5EA GF57068310-10EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.25 mm, L 5 m, coil width 118 mm	GF92876237-1EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 161, L 20 m, number of filaments 1000	GF19177724-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 6250, L 5 m, cord diameter 3mm	GF69327085-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.05 mm, L 2 m, type t410	GF20040286-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.25 mm, L 1 m, type t410	GF98841279-1EA	Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 20 mm, size 300 × 300 mm, cell size 5 mm	GF51486532-5EA GF51486532-2EA GF51486532-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.05 mm, L 1 m, type t410	GF48960322-1EA	Polyaramid, (polymetaphenylene isophthalamide), fiber, tex number 22, L 200 m, filament diameter 0.01mm	GF23023617-1EA
Polyaramid, (polymetaphenylene isophthalamide), fiber, tex number 22, L 1000 m, filament diameter 0.01mm	GF43976920-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.36 mm, size 300 × 300 mm, type t418	GF33539665-10EA GF33539665-2EA GF33539665-1EA GF33539665-5EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 10 mm, size 300 × 300 mm, cell size 3 mm	GF44336695-3EA GF44336695-1EA GF44336695-2EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 44, L 100 m, number of filaments 267	GF57219149-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.38 mm, L 50 m, coil width 55 mm	GF44403881-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.38 mm, L 0.5 m, coil width 965 mm	GF74827187-1EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 5 mm, size 600 × 600 mm, cell size 5 mm	GF69775228-1EA GF69775228-2EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.13 mm, L 10 m, coil width 30 mm	GF74856549-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 44, L 1000 m, filament diameter 0.018mm	GF93578686-1EA	Polyaramid, (polymetaphenylene isophthalamide), chopped fiber, nominal diameter 0.012mm, weight 500 g, fiber size 75 mm	GF75179773-1EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 1 mm, size 500 × 500 mm, condition pressboard	GF09011078-1EA GF09011078-2EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 790, L 10 m, filament diameter 0.012mm	GF43160138-1EA

* Name	Catalog Number	* Name	Catalog Number
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 3 mm, size 300 × 300 mm, condition pressboard	GF68550105-1EA GF68550105-2EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.38 mm, L 2 m, coil width 965 mm	GF89280748-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 6250, L 20 m, cord diameter 3mm	GF35686031-1EA	Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 5 mm, size 600 × 600 mm, cell size 5 mm	GF37927110-2EA GF37927110-1EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 5 mm, size 600 × 600 mm, cell size 6 mm	GF36138720-1EA GF36138720-2EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.05 mm, size 300 × 300 mm, type t410	GF38339130-1EA GF38339130-2EA GF38339130-20EA GF38339130-5EA GF38339130-10EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.05 mm, size 150 × 150 mm, type t410	GF56306718-10EA GF56306718-2EA GF56306718-1EA GF56306718-5EA GF56306718-20EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.13 mm, L 2 m, coil width 30 mm	GF65623990-1EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 9.6 mm, size 150 × 150 mm, condition pressboard	GF68762717-1EA GF68762717-2EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 6250, L 10 m, cord diameter 3mm	GF65885484-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.13 mm, L 5 m, coil width 33 mm	GF91639840-1EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 830, L 50 m, cord diameter 0.8mm	GF80450456-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 22, L 500 m, filament diameter 0.017mm	GF56711369-1EA	Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 10 mm, size 300 × 300 mm, cell size 6 mm	GF17340128-2EA GF17340128-3EA GF17340128-1EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 10 mm, size 600 × 600 mm, cell size 5 mm	GF11100665-1EA GF11100665-2EA	Polyaramid, (polymetaphenylene isophthalamide), chopped fiber, nominal diameter 0.012mm, weight 50 g, fiber size 75 mm	GF17366159-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.38 mm, L 20 m, coil width 55 mm	GF11223818-1EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 44, L 200 m, number of filaments 267	GF83355464-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.76 mm, L 0.5 m, coil width 63.5 mm	GF35366249-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.25 mm, L 1 m, coil width 118 mm	GF65215548-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 22, L 200 m, filament diameter 0.017mm	GF96453692-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.38 mm, L 1 m, coil width 965 mm	GF65337284-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.76 mm, L 5 m, coil width 63.5 mm	GF97008767-1EA	Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 5 mm, size 300 × 300 mm, cell size 5 mm	GF65358209-1EA GF65358209-3EA GF65358209-2EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 5 mm, size 300 × 300 mm, cell size 5 mm	GF21903410-1EA GF21903410-3EA GF21903410-2EA	Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 10 mm, size 300 × 300 mm, cell size 5 mm	GF87582550-1EA GF87582550-2EA GF87582550-3EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.13 mm, L 2 m, coil width 33 mm	GF91133119-1EA	Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 1.5 mm, size 300 × 300 mm, condition pressboard	GF84870872-1EA GF84870872-5EA GF84870872-2EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 1.5 mm, size 100 × 100 mm, condition pressboard	GF23499838-5EA GF23499838-2EA GF23499838-20EA GF23499838-1EA GF23499838-10EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 22, L 100 m, filament diameter 0.017mm	GF63171626-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 790, L 200 m, filament diameter 0.012mm	GF24141776-1EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 830, L 1 m, cord diameter 0.8mm	GF17721716-1EA
Polyaramid, (polymetaphenylene isophthalamide), chopped fiber, nominal diameter 0.012mm, weight 200 g, fiber size 75 mm	GF46201430-1EA	Polyaramid, (polyparaphenylene terephthalamide), fabric, weight.m-2-175g, L 1 m, coil width 1000 mm	GF18721784-1EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 10 mm, size 600 × 600 mm, cell size 3 mm	GF42086897-2EA GF42086897-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.13 mm, L 20 m, coil width 33 mm	GF15049874-1EA
Polyaramid, (polymetaphenylene isophthalamide), sheet, thickness 1.5 mm, size 500 × 500 mm, condition pressboard	GF08859583-1EA GF08859583-2EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 44, L 100 m, filament diameter 0.018mm	GF15139885-1EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.25 mm, size 150 × 150 mm, type t410	GF32331552-2EA GF32331552-1EA GF32331552-5EA GF32331552-10EA GF32331552-20EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 830, L 2 m, cord diameter 0.8mm	GF15213800-1EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 10 mm, size 600 × 600 mm, cell size 6 mm	GF67515194-2EA GF67515194-1EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 830, L 10 m, cord diameter 0.8mm	GF15774745-1EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 5 mm, size 600 × 600 mm, cell size 3 mm	GF61954690-1EA GF61954690-2EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 790, L 100 m, filament diameter 0.012mm	GF39393131-1EA
Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 10 mm, size 300 × 300 mm, cell size 5 mm	GF40888806-2EA GF40888806-1EA GF40888806-3EA	Polyaramid, (polymetaphenylene isophthalamide), honeycomb, thickness 20 mm, size 300 × 300 mm, cell size 6 mm	GF39399788-5EA GF39399788-1EA GF39399788-2EA
Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.38 mm, L 5 m, coil width 965 mm	GF13581974-1EA	Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 44, L 1000 m, number of filaments 267	GF40176570-1EA
Polyaramid, (polyparaphenylene terephthalamide), fiber, tex number 22, L 1000 m, filament diameter 0.017mm	GF88921110-1EA	Polyaramid, (polymetaphenylene isophthalamide), film, thickness 0.25 mm, L 0.5 m, type t410	GF40184524-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polybenzimidazole, (PBI), sheet, thickness 12 mm, size 25 × 25 mm, black	GF14432329-2EA GF14432329-1EA	Polybutadiene, hydroxyl terminated, average $M_w$ ~2,400, average $M_n$ ~1,200	387665-500ML
Polybenzimidazole, (PBI), rod, diam. 41 mm, L 23 mm, black	GF22817987-1EA	Polybutadiene, predominantly 1,2-addition, approx. 90% 1,2-vinyl	466867-250ML
Polybenzimidazole, (PBI), rod, diam. 12.7 mm, L 50 mm, black	GF28792671-1EA GF28792671-2EA	Poly(1,4-butanediol)bis(4-aminobenzoate), average $M_n$ ~470	426598-50G
Polybenzimidazole, (PBI), rod, diam. 9.5 mm, L 150 mm, black	GF20239141-2EA GF20239141-1EA	Polybutenes, average $M_n$ ~920 by VPO, isobutylene >90 %	388696-100ML
Polybenzimidazole, (PBI), rod, diam. 38 mm, L 25 mm, black	GF25794254-1EA GF25794254-2EA	Polybutenes, average $M_n$ ~2,300 by VPO, isobutylene >90 %	388726-1L
Polybenzimidazole, (PBI), rod, diam. 38 mm, L 50 mm, black	GF06835125-1EA	Poly(tert-butyl acrylate), DDMAT terminated, azide terminated, average $M_n$ 8,500, PDI ≤1.2	776424-1G
Polybenzimidazole, (PBI), rod, diam. 25 mm, L 10 mm, black	GF47882100-2EA GF47882100-1EA	Poly(tert-butyl acrylate), DDMAT terminated, average $M_n$ 7,000	772550-1G
Polybenzimidazole, (PBI), rod, diam. 12.7 mm, L 25 mm, black	GF10550584-2EA GF10550584-1EA	Poly(tert-butyl acrylate-co-ethyl acrylate-co-methacrylic acid), powder, methacrylic acid 23	444790-250G 444790-1KG
Polybenzimidazole, (PBI), rod, diam. 38 mm, L 10 mm, black	GF87775486-2EA GF87775486-1EA	Poly(1,4-butylene succinate), extended with 1,6-diisocyanatohexane	448028-100G 448028-500G
Polybenzimidazole, (PBI), sheet, thickness 12 mm, size 100 × 100 mm, black	GF05019667-1EA	Polybutylene Terephthalate, (PBT), monofilament, diam. 0.8 mm, L 100 m	GF14403675-1EA
Polybenzimidazole, (PBI), rod, diam. 12.7 mm, L 100 mm, black	GF54362189-1EA	Polybutylene Terephthalate, (PBT), rod, diam. 12.7 mm, L 500 mm	GF90072761-5EA GF90072761-1EA GF90072761-2EA
Polybenzimidazole, (PBI), rod, diam. 25 mm, L 25 mm, black	GF32252598-2EA GF32252598-1EA	Polybutylene Terephthalate, (PBT), monofilament, diam. 0.18 mm, L 10 m	GF80282501-1EA
Polybenzimidazole, (PBI), rod, diam. 9.5 mm, L 300 mm, black	GF55324177-1EA	Polybutylene Terephthalate, (PBT), rod, diam. 6.35 mm, L 1000 mm	GF82305233-2EA GF82305233-1EA
Polybenzimidazole, (PBI), rod, diam. 9.5 mm, L 50 mm, black	GF53546698-1EA GF53546698-5EA GF53546698-2EA	Polybutylene Terephthalate, (PBT), granule, 5 mm nominal granule size, weight 500 g	GF82627544-1EA
Polybenzimidazole, (PBI), sheet, thickness 12 mm, size 50 × 50 mm, black	GF04040154-1EA GF04040154-2EA	Polybutylene Terephthalate, (PBT), film, thickness 0.55 mm, L 0.5 m	GF88250070-1EA
Polybenzimidazole, (PBI), rod, diam. 9.5 mm, L 100 mm, black	GF97399298-2EA GF97399298-1EA	Polybutylene Terephthalate, (PBT), monofilament, diam. 0.18 mm, L 200 m	GF15485104-1EA
Polybenzimidazole, (PBI), rod, diam. 9.5 mm, L 25 mm, black	GF31259527-2EA GF31259527-5EA GF31259527-1EA	Polybutylene Terephthalate, (PBT), film, thickness 0.55 mm, L 1 m	GF14031447-1EA
Poly(3,3',4,4'-biphenyltetracarboxylic dianhydride-co-1,4-phenylenediamine), amic acid solution, 9.5-11.5 wt. % in 1-methyl-2-pyrrolidinone, electronic grade	431184-10G	Polybutylene Terephthalate, (PBT), film, thickness 0.55 mm, size 150 × 150 mm	GF90577468-20EA GF90577468-2EA GF90577468-1EA GF90577468-10EA GF90577468-5EA
Poly[1,6-bis( <i>p</i> -carboxyphenoxy)hexane]	655562-1G	Polybutylene Terephthalate, (PBT), monofilament, diam. 0.8 mm, L 50 m	GF38515226-1EA
Poly(bis(4-carboxyphenoxy)phosphazene)	652717-1G	Polybutylene Terephthalate, (PBT), monofilament, diam. 0.8 mm, L 200 m	GF00459402-1EA
Poly(bis(4-carboxyphenoxy)phosphazene) disodium salt	652709-1G	Polybutylene Terephthalate, (PBT), rod, diam. 12.7 mm, L 1000 mm	GF42730455-1EA GF42730455-2EA
Poly[bis(2-chloroethyl) ether- <i>alt</i> -1,3-bis[3-(dimethylamino)propyl]urea] quaternized, solution, 62 wt. % in H <sub>2</sub> O	458627-100ML	Polybutylene Terephthalate, (PBT), monofilament, diam. 0.18 mm, L 1000 m	GF54782073-1EA
Poly(bis(1,4-dioxapentyl)phosphazene)	649686-1G	Polybutylene Terephthalate, (PBT), rod, diam. 6.35 mm, L 500 mm	GF97030177-2EA GF97030177-1EA GF97030177-5EA
Poly(bis(1-(ethoxycarbonyl)methylamino) phosphazene)	653209-1G	Polybutylene Terephthalate, (PBT), monofilament, diam. 0.18 mm, L 20 m	GF03562758-1EA
Poly[bis(1-(ethoxycarbonyl)-2-phenylethylamino) phosphazene]	653217-1G	Polybutylene Terephthalate, (PBT), sheet, thickness 9.5 mm, size 300 × 300 mm	GF69269710-1EA
Poly[1,4-bis(hydroxyethyl)terephthalate- <i>alt</i> -ethoxy-phosphate]	659614-1G	Polybutylene Terephthalate, (PBT), granule, 5 mm nominal granule size, weight 1000 g	GF28443607-1EA
Poly[1,4-bis(hydroxyethyl)terephthalate- <i>alt</i> -ethoxy-phosphate]-co-1,4-bis(hydroxyethyl)terephthalate-co-terephthalate	659738-1G	Polybutylene Terephthalate, (PBT), monofilament, diam. 0.18 mm, L 500 m	GF35638252-1EA
Poly(Bisphenol A carbonate), melt index 10-12 g/10 min (300°C/1.2kg)	435139-250G	Polybutylene Terephthalate, (PBT), monofilament, diam. 0.18 mm, L 100 m	GF68123886-1EA
Poly(Bisphenol A- <i>co</i> -epichlorohydrin), glycidyl end-capped, average $M_n$ ~355	387703-500ML	Polybutylene Terephthalate, (PBT), granule, 5 mm nominal granule size, weight 100 g	GF57426082-1EA
Poly(Bisphenol A- <i>co</i> -epichlorohydrin), glycidyl end-capped, average $M_n$ ~377	405493-100ML 405493-500ML	Polybutylene Terephthalate, (PBT), rod, diam. 25.4 mm, L 200 mm	GF93598633-5EA GF93598633-1EA GF93598633-2EA
Poly(Bisphenol A- <i>co</i> -epichlorohydrin), glycidyl end-capped, average $M_n$ ~1,075	405450-100G 405450-500G	Polybutylene Terephthalate, (PBT), monofilament, diam. 0.8 mm, L 20 m	GF69908125-1EA
Polybutadiene, average $M_n$ 1,530-2,070 by VPO	434779-250ML	Polybutylene Terephthalate, (PBT), sheet, thickness 2 mm, size 60 × 60 mm	GF48891976-5EA GF48891976-1EA GF48891976-2EA
Polybutadiene, dicarboxy terminated, average $M_n$ ~4,200	418919-250ML		
Polybutadiene, epoxy functionalized, hydroxy terminated, average $M_w$ ~2,600, average $M_n$ ~1,300	387673-500ML		

* Name	Catalog Number
Polybutylene Terephthalate, (PBT), rod, diam. 25.4 mm, L 1000 mm	GF69713275-2EA GF69713275-1EA
Polybutylene Terephthalate, (PBT), sheet, thickness 9.5 mm, size 150 × 150 mm	GF69627460-2EA GF69627460-1EA
Polybutylene Terephthalate, (PBT), film, thickness 0.55 mm, L 5 m	GF33811905-1EA
Polybutylene Terephthalate, (PBT), film, thickness 0.55 mm, size 300 × 300 mm	GF30719886-1EA GF30719886-5EA GF30719886-2EA GF30719886-10EA
Polybutylene Terephthalate, (PBT), film, thickness 0.55 mm, L 2 m	GF45184765-1EA
Polybutylene Terephthalate, (PBT), monofilament, diam. 0.18 mm, L 50 m	GF45344998-1EA
Polybutylene Terephthalate, (PBT), rod, diam. 25.4 mm, L 500 mm	GF94934425-1EA GF94934425-2EA GF94934425-5EA
Polybutylene Terephthalate, (PBT), monofilament, diam. 0.8 mm, L 10 m	GF47759260-1EA
Polybutylene Terephthalate, (PBT), granule, 5 mm nominal granule size, weight 2000 g	GF55450908-1EA
Polybutylene Terephthalate, (PBT), granule, 5 mm nominal granule size, weight 200 g	GF78261026-1EA
Poly(1,4-butylene terephthalate), average M <sub>w</sub> ~38,000, pellets	190942-5G 190942-250G
Polybutylene Terephthalate - 30% Glass Fiber Reinforced, (PBT 30% GFR), rod, diam. 40 mm, L 1000 mm, condition machining feedstock	GF15496577-2EA GF15496577-1EA
Polybutylene Terephthalate - 30% Glass Fiber Reinforced, (PBT 30% GFR), rod, diam. 30 mm, L 200 mm, condition machining feedstock	GF89822481-2EA GF89822481-1EA GF89822481-5EA
Polybutylene Terephthalate - 30% Glass Fiber Reinforced, (PBT 30% GFR), rod, diam. 30 mm, L 500 mm, condition machining feedstock	GF27810536-2EA GF27810536-1EA
Polybutylene Terephthalate - 30% Glass Fiber Reinforced, (PBT 30% GFR), rod, diam. 30 mm, L 100 mm, condition machining feedstock	GF62318572-1EA GF62318572-2EA GF62318572-10EA GF62318572-5EA
Polybutylene Terephthalate - 30% Glass Fiber Reinforced, (PBT 30% GFR), rod, diam. 40 mm, L 100 mm, condition machining feedstock	GF50689367-10EA GF50689367-20EA GF50689367-5EA GF50689367-1EA GF50689367-2EA
Polybutylene Terephthalate - 30% Glass Fiber Reinforced, (PBT 30% GFR), rod, diam. 40 mm, L 200 mm, condition machining feedstock	GF17214005-1EA GF17214005-5EA GF17214005-10EA GF17214005-2EA
Polybutylene Terephthalate - 30% Glass Fiber Reinforced, (PBT 30% GFR), rod, diam. 20 mm, L 1000 mm, condition machining feedstock	GF46098546-2EA GF46098546-1EA
Polybutylene Terephthalate - 30% Glass Fiber Reinforced, (PBT 30% GFR), rod, diam. 20 mm, L 200 mm, condition machining feedstock	GF20463757-1EA GF20463757-5EA GF20463757-2EA
Polybutylene Terephthalate - 30% Glass Fiber Reinforced, (PBT 30% GFR), rod, diam. 20 mm, L 500 mm, condition machining feedstock	GF57968780-2EA GF57968780-1EA GF57968780-5EA
Polybutylene Terephthalate - 30% Glass Fiber Reinforced, (PBT 30% GFR), rod, diam. 40 mm, L 500 mm, condition machining feedstock	GF65074631-1EA GF65074631-2EA GF65074631-5EA
Polybutylene Terephthalate - 30% Glass Fiber Reinforced, (PBT 30% GFR), rod, diam. 20 mm, L 100 mm, condition machining feedstock	GF31363714-10EA GF31363714-5EA GF31363714-2EA GF31363714-20EA GF31363714-1EA
Polybutylene Terephthalate - 30% Glass Fiber Reinforced, (PBT 30% GFR), rod, diam. 30 mm, L 1000 mm, condition machining feedstock	GF76316812-1EA
Poly[butylene terephthalate-co-poly(alkylene glycol) terephthalate], melt index 12.5 g/10 min (240 °C/ 2.16kg)	430560-100G
Poly(4- <i>tert</i> -butylstyrene), average M <sub>w</sub> 50,000-100,000	369705-10G
Polycaprolactone, viscosity 1.5 dL/g	900297-5G

* Name	Catalog Number
Polycaprolactone, average M <sub>w</sub> ~14,000, average M <sub>n</sub> ~10,000 by GPC	440752-5G 440752-250G 440752-500G
Polycaprolactone, average M <sub>n</sub> 80,000	440744-5G 440744-250G 440744-500G
Polycaprolactone	900288-5G
Polycaprolactone	900296-5G
Polycaprolactone, average M <sub>n</sub> 45,000	704105-100G 704105-500G
Poly(caprolactone-co-glycolide)	900291-5G
Poly(caprolactone-co-glycolide)	900313-5G
Poly(caprolactone-co-glycolide)	900292-5G
Poly(caprolactone-co-glycolide)	900314-5G
Polycaprolactone dimethacrylate, average M <sub>n</sub> 4,000	802158-2G
Polycaprolactone dimethacrylate, average M <sub>n</sub> 1350	802115-2G
Polycaprolactone diol, average M <sub>n</sub> ~530	189405-250G 189405-500G
Polycaprolactone-block-polytetrahydrofuran-block-polycaprolactone	526320-1L
Polycaprolactone trimethacrylate, average M <sub>n</sub> 950	799556-2G
Polycarbonate, (PC), tube, outside diameter 20mm, L 200 mm, wall thickness 2 mm	GF89173042-2EA GF89173042-1EA GF89173042-5EA GF89173042-10EA GF89173042-20EA
Polycarbonate, (PC), rod, diam. 150 mm, L 500 mm, condition machining feedstock	GF89193347-1EA
Polycarbonate, (PC), granule, 3 mm nominal granule size, weight 100 g, additives heat stabilizer only	GF65553598-1EA
Polycarbonate, (PC), tube, outside diameter 20mm, L 500 mm, wall thickness 2 mm	GF80430027-1EA GF80430027-5EA GF80430027-10EA GF80430027-2EA
Polycarbonate, (PC), film, thickness 0.75 mm, size 300 × 300 mm, clear	GF81685110-1EA GF81685110-5EA GF81685110-10EA GF81685110-2EA
Polycarbonate, (PC), film, thickness 0.75 mm, size 1000 × 1250 mm, clear	GF82436418-1EA GF82436418-2EA
Polycarbonate, (PC), sheet, thickness 2 mm, size 500 × 500 mm, clear	GF82609566-10EA GF82609566-1EA GF82609566-2EA GF82609566-5EA
Polycarbonate, (PC), sheet, thickness 3 mm, size 300 × 300 mm, clear	GF83155620-5EA GF83155620-2EA GF83155620-1EA
Polycarbonate, (PC), rod, diam. 25 mm, L 100 mm, condition machining feedstock	GF40556831-2EA GF40556831-5EA GF40556831-10EA GF40556831-1EA
Polycarbonate, (PC), rod, diam. 15 mm, L 100 mm, condition machining feedstock	GF85879265-1EA GF85879265-20EA GF85879265-10EA GF85879265-5EA GF85879265-2EA
Polycarbonate, (PC), rod, diam. 25 mm, L 1000 mm, condition machining feedstock	GF86297901-2EA GF86297901-1EA
Polycarbonate, (PC), film, thickness 0.125 mm, L 2 m, clear	GF86614870-1EA
Polycarbonate, (PC), film, thickness 0.25 mm, size 300 × 300 mm, clear	GF86768847-10EA GF86768847-1EA GF86768847-5EA GF86768847-2EA
Polycarbonate, (PC), film, thickness 0.5 mm, L 0.5 m, translucent white 82728	GF86867117-1EA
Polycarbonate, (PC), rod, diam. 6.35 mm, L 100 mm, condition machining feedstock	GF64497291-50EA GF64497291-20EA GF64497291-5EA GF64497291-10EA GF64497291-2EA GF64497291-100EA GF64497291-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polycarbonate, (PC), sheet, thickness 1 mm, size 300 × 300 mm, clear	GF64627993-2EA GF64627993-5EA GF64627993-10EA GF64627993-1EA	Polycarbonate, (PC), film, thickness 0.02 mm, size 100 × 100 mm, yellow	GF35276698-10EA GF35276698-2EA GF35276698-20EA GF35276698-5EA GF35276698-1EA
Polycarbonate, (PC), metallized film, thickness 0.002 mm, L 5 m, ohms/square 4	GF87814794-1EA	Polycarbonate, (PC), rod, diam. 10 mm, L 500 mm, condition machining feedstock	GF00976259-20EA GF00976259-5EA GF00976259-2EA GF00976259-1EA GF00976259-10EA
Polycarbonate, (PC), rod, diam. 10 mm, L 100 mm, condition machining feedstock	GF88057660-1EA GF88057660-10EA GF88057660-5EA GF88057660-2EA GF88057660-20EA	Polycarbonate, (PC), sheet, thickness 3 mm, size 150 × 150 mm, clear	GF03172632-5EA GF03172632-2EA GF03172632-1EA
Polycarbonate, (PC), film, thickness 0.002 mm, size 300 × 300 mm	GF88403306-20EA GF88403306-1EA GF88403306-5EA GF88403306-2EA GF88403306-10EA	Polycarbonate, (PC), sheet, thickness 1 mm, size 150 × 150 mm, clear	GF32517020-1EA GF32517020-10EA GF32517020-2EA GF32517020-5EA
Polycarbonate, (PC), film, thickness 0.25 mm, L 0.5 m, translucent white 82728	GF85261754-1EA	Polycarbonate, (PC), sheet, thickness 10 mm, size 500 × 500 mm, clear	GF97097596-2EA GF97097596-1EA
Polycarbonate, (PC), film, thickness 0.02 mm, L 0.5 m, yellow	GF85535275-1EA	Polycarbonate, (PC), film, thickness 0.5 mm, size 150 × 150 mm, clear	GF97110839-10EA GF97110839-2EA GF97110839-5EA GF97110839-1EA
Polycarbonate, (PC), film, thickness 0.006 mm, size 300 × 300 mm	GF62936028-10EA GF62936028-5EA GF62936028-2EA GF62936028-1EA	Polycarbonate, (PC), sheet, thickness 5 mm, size 150 × 150 mm, clear	GF97223777-1EA GF97223777-2EA GF97223777-5EA
Polycarbonate, (PC), film, thickness 0.5 mm, size 100 × 100 mm, clear	GF63176889-1EA GF63176889-5EA GF63176889-20EA GF63176889-10EA GF63176889-2EA	Polycarbonate, (PC), film, thickness 0.375 mm, size 100 × 100 mm	GF74114692-1EA GF74114692-10EA GF74114692-20EA GF74114692-2EA GF74114692-5EA
Polycarbonate, (PC), rod, diam. 6.35 mm, L 200 mm, condition machining feedstock	GF18298749-1EA GF18298749-2EA GF18298749-50EA GF18298749-5EA GF18298749-10EA GF18298749-20EA	Polycarbonate, (PC), film, thickness 0.5 mm, size 300 × 300 mm, translucent white 82728	GF11004129-5EA GF11004129-2EA GF11004129-1EA GF11004129-10EA
Polycarbonate, (PC), rod, diam. 100 mm, L 500 mm, condition machining feedstock	GF18628083-1EA	Polycarbonate, (PC), metallized film, thickness 0.002 mm, L 1 m, ohms/square 4	GF22023975-1EA
Polycarbonate, (PC), rod, diam. 150 mm, L 100 mm, condition machining feedstock	GF63788103-5EA GF63788103-1EA GF63788103-2EA	Polycarbonate, (PC), rod, diam. 10 mm, L 1000 mm, condition machining feedstock	GF22031558-10EA GF22031558-2EA GF22031558-1EA GF22031558-5EA
Polycarbonate, (PC), film, thickness 0.175 mm, size 300 × 300 mm, clear	GF64192901-1EA GF64192901-5EA GF64192901-2EA	Polycarbonate, (PC), film, thickness 0.006 mm, L 5 m	GF22491851-1EA
Polycarbonate, (PC), sheet, thickness 1 mm, size 1020 × 1250 mm, clear	GF85772740-1EA	Polycarbonate, (PC), sheet, thickness 10 mm, size 250 × 250 mm, clear	GF62833350-2EA GF62833350-5EA GF62833350-1EA
Polycarbonate, (PC), rod, diam. 100 mm, L 50 mm, condition machining feedstock	GF39745648-5EA GF39745648-1EA GF39745648-2EA	Polycarbonate, (PC), film, thickness 0.125 mm, size 150 × 150 mm, clear	GF42905954-10EA GF42905954-2EA GF42905954-5EA GF42905954-1EA
Polycarbonate, (PC), film, thickness 0.25 mm, L 1 m, translucent white 82728	GF39902621-1EA	Polycarbonate, (PC), film, thickness 0.02 mm, L 2 m, yellow	GF23614208-1EA
Polycarbonate, (PC), film, thickness 0.25 mm, L 5 m, translucent white 82728	GF40315452-1EA	Polycarbonate, (PC), granule, 3 mm nominal granule size, weight 500 g, additives heat stabilizer only	GF23694273-1EA
Polycarbonate, (PC), rod, diam. 150 mm, L 50 mm, condition machining feedstock	GF28510309-10EA GF28510309-5EA GF28510309-1EA GF28510309-2EA	Polycarbonate, (PC), film, thickness 0.125 mm, L 5 m, clear	GF23867343-1EA
Polycarbonate, (PC), film, thickness 0.5 mm, size 600 × 600 mm, translucent white 82728	GF28933241-2EA GF28933241-1EA GF28933241-5EA	Polycarbonate, (PC), film, thickness 0.175 mm, size 600 × 600 mm, clear	GF24113416-1EA GF24113416-2EA
Polycarbonate, (PC), film, thickness 0.1 mm, size 300 × 300 mm, grade - de 1 extruded isotropic	GF69131460-1EA GF69131460-2EA	Polycarbonate, (PC), rod, diam. 6.35 mm, L 500 mm, condition machining feedstock	GF42006507-2EA GF42006507-1EA GF42006507-20EA GF42006507-10EA GF42006507-5EA
Polycarbonate, (PC), rod, diam. 12 mm, L 500 mm, black	GF69268067-2EA GF69268067-5EA GF69268067-1EA	Polycarbonate, (PC), film, thickness 0.006 mm, size 150 × 150 mm	GF42103482-2EA GF42103482-10EA GF42103482-1EA GF42103482-5EA GF42103482-20EA
Polycarbonate, (PC), film, thickness 0.02 mm, L 10 m, yellow	GF56503920-1EA	Polycarbonate, (PC), film, thickness 0.5 mm, size 150 × 150 mm, translucent white 82728	GF00163909-20EA GF00163909-5EA GF00163909-10EA GF00163909-1EA GF00163909-2EA
Polycarbonate, (PC), film, thickness 0.006 mm, L 10 m	GF11482219-1EA	Polycarbonate, (PC), film, thickness 0.002 mm, L 10 m	GF00294005-1EA
Polycarbonate, (PC), rod, diam. 25 mm, L 200 mm, condition machining feedstock	GF11978589-1EA GF11978589-5EA GF11978589-2EA GF11978589-10EA	Polycarbonate, (PC), metallized film, thickness 0.002 mm, size 150 × 160 mm, ohms/square 4	GF38753400-1EA GF38753400-5EA GF38753400-2EA
Polycarbonate, (PC), film, thickness 0.25 mm, L 2 m, translucent white 82728	GF12115763-1EA		

* Name	Catalog Number	* Name	Catalog Number
Polycarbonate, (PC), film, thickness 0.5 mm, size 300 x 300 mm, clear	GF38854019-1EA GF38854019-2EA GF38854019-10EA GF38854019-5EA	Polycarbonate, (PC), film, thickness 0.02 mm, size 150 x 150 mm, yellow	GF09586851-10EA GF09586851-1EA GF09586851-5EA GF09586851-2EA GF09586851-20EA
Polycarbonate, (PC), film, thickness 0.006 mm, L 1 m	GF67003039-1EA	Polycarbonate, (PC), rod, diam. 100 mm, L 200 mm, condition machining feedstock	GF25749029-1EA GF25749029-2EA
Polycarbonate, (PC), sheet, thickness 25 mm, size 150 x 150 mm	GF67588149-1EA GF67588149-2EA	Polycarbonate, (PC), rod, diam. 12 mm, L 1000 mm, black	GF48230490-1EA GF48230490-2EA GF48230490-5EA
Polycarbonate, (PC), sheet, thickness 25 mm, size 300 x 300 mm	GF83656536-1EA	Polycarbonate, (PC), film, thickness 0.006 mm, L 20 m	GF51987864-1EA
Polycarbonate, (PC), film, thickness 0.125 mm, size 300 x 300 mm, clear	GF61686568-2EA GF61686568-1EA GF61686568-5EA	Polycarbonate, (PC), film, thickness 0.25 mm, size 150 x 150 mm, clear	GF91894157-1EA GF91894157-5EA GF91894157-10EA GF91894157-2EA
Polycarbonate, (PC), granule, 3 mm nominal granule size, weight 1000 g, additives heat stabilizer only	GF61784242-1EA	Polycarbonate, (PC), sheet, thickness 0.5 mm, size 100 x 100 mm, grade makrofol de 1-4	GF43917408-1EA GF43917408-10EA GF43917408-5EA GF43917408-2EA GF43917408-20EA
Polycarbonate, (PC), rod, diam. 50 mm, L 1000 mm, condition machining feedstock	GF61917969-2EA GF61917969-1EA	Polycarbonate, (PC), film, thickness 0.125 mm, L 1 m, clear	GF01331491-1EA
Polycarbonate, (PC), film, thickness 0.002 mm, size 150 x 150 mm	GF91107222-10EA GF91107222-20EA GF91107222-2EA GF91107222-5EA GF91107222-1EA	Polycarbonate, (PC), rod, diam. 50 mm, L 100 mm, condition machining feedstock	GF01398618-1EA GF01398618-10EA GF01398618-2EA GF01398618-5EA
Polycarbonate, (PC), film, thickness 0.003 mm, size 100 x 100 mm, grade - makrofol kg monoaxially oriented and crystallized	GF62343299-10EA GF62343299-20EA GF62343299-5EA GF62343299-1EA GF62343299-2EA	Polycarbonate, (PC), film, thickness 0.006 mm, L 2 m	GF75379933-1EA
Polycarbonate, (PC), film, thickness 0.003 mm, size 300 x 300 mm, grade - makrofol kg monoaxially oriented and crystallized	GF13936822-2EA GF13936822-1EA GF13936822-5EA	Polycarbonate, (PC), film, thickness 0.375 mm, size 500 x 500 mm	GF97327660-1EA GF97327660-2EA GF97327660-5EA GF97327660-10EA
Polycarbonate, (PC), sheet, thickness 12 mm, size 300 x 300 mm, clear	GF13957825-1EA GF13957825-2EA	Polycarbonate, (PC), film, thickness 0.25 mm, size 300 x 300 mm, translucent white 82728	GF97640185-5EA GF97640185-2EA GF97640185-1EA GF97640185-10EA
Polycarbonate, (PC), sheet, thickness 25 mm, size 300 x 300 mm, condition machining feedstock	GF14049514-1EA	Polycarbonate, (PC), film, thickness 0.25 mm, size 150 x 150 mm, translucent white 82728	GF98305555-5EA GF98305555-1EA GF98305555-20EA GF98305555-10EA GF98305555-2EA
Polycarbonate, (PC), film, thickness 0.002 mm, L 5 m	GF14402359-1EA	Polycarbonate, (PC), rod, diam. 12 mm, L 200 mm, black	GF98333208-1EA GF98333208-5EA GF98333208-10EA GF98333208-2EA
Polycarbonate, (PC), film, thickness 0.003 mm, size 150 x 150 mm, grade - makrofol kg monoaxially oriented and crystallized	GF92911495-1EA GF92911495-2EA GF92911495-5EA GF92911495-10EA GF92911495-20EA	Polycarbonate, (PC), film, thickness 0.02 mm, size 300 x 300 mm, yellow	GF98357204-5EA GF98357204-1EA GF98357204-2EA
Polycarbonate, (PC), rod, diam. 25 mm, L 500 mm, condition machining feedstock	GF99126962-5EA GF99126962-2EA GF99126962-1EA	Polycarbonate, (PC), film, thickness 0.25 mm, size 100 x 100 mm, clear	GF01535150-20EA GF01535150-5EA GF01535150-2EA GF01535150-1EA GF01535150-10EA
Polycarbonate, (PC), film, thickness 0.002 mm, size 210 x 290 mm, grade - makrofol kg monoaxially oriented and crystallized	GF48799489-20EA GF48799489-2EA GF48799489-5EA GF48799489-1EA GF48799489-10EA	Polycarbonate, (PC), film, thickness 0.002 mm, L 2 m	GF01715217-1EA
Polycarbonate, (PC), sheet, thickness 1 mm, size 600 x 600 mm, clear	GF49028632-2EA GF49028632-1EA	Polycarbonate, (PC), metallized film, thickness 0.002 mm, L 3 m, ohms/square 4	GF24581628-1EA
Polycarbonate, (PC), metallized film, thickness 0.002 mm, size 160 x 300 mm, ohms/square 4	GF44176192-5EA GF44176192-2EA GF44176192-1EA	Polycarbonate, (PC), film, thickness 0.5 mm, size 600 x 600 mm, clear	GF56751284-2EA GF56751284-5EA GF56751284-1EA
Polycarbonate, (PC), film, thickness 0.75 mm, size 150 x 150 mm, clear	GF52909409-5EA GF52909409-2EA GF52909409-1EA GF52909409-10EA	Polycarbonate, (PC), film, thickness 0.02 mm, L 1 m, yellow	GF19787529-1EA
Polycarbonate, (PC), sheet, thickness 5 mm, size 300 x 300 mm, clear	GF52971363-2EA GF52971363-1EA GF52971363-5EA	Polycarbonate, (PC), sheet, thickness 10 mm, size 150 x 150 mm, clear	GF51161419-2EA GF51161419-5EA GF51161419-1EA GF51161419-10EA
Polycarbonate, (PC), metallized film, thickness 0.002 mm, L 2 m, ohms/square 4	GF52996652-1EA	Polycarbonate, (PC), granule, 3 mm nominal granule size, weight 2000 g, additives heat stabilizer only	GF23031010-1EA
Polycarbonate, (PC), rod, diam. 50 mm, L 500 mm, condition machining feedstock	GF53295341-2EA GF53295341-1EA	Polycarbonate, (PC), film, thickness 0.75 mm, size 600 x 600 mm, clear	GF23286618-1EA GF23286618-5EA GF23286618-2EA
Polycarbonate, (PC), film, thickness 0.175 mm, size 150 x 150 mm, clear	GF70113541-5EA GF70113541-10EA GF70113541-2EA GF70113541-1EA	Polycarbonate, (PC), rod, diam. 12 mm, L 100 mm, black	GF33373627-2EA GF33373627-5EA GF33373627-1EA GF33373627-20EA GF33373627-10EA
Polycarbonate, (PC), tube, outside diameter 9.5mm, L 1000 mm, wall thickness 1.5 mm	GF70583968-1EA GF70583968-5EA GF70583968-2EA		
Polycarbonate, (PC), sheet, thickness 3 mm, size 500 x 500 mm, clear	GF93317946-2EA GF93317946-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number
Polycarbonate, (PC), sheet, thickness 2 mm, size 150 x 150 mm, clear	GF57272485-20EA GF57272485-10EA GF57272485-1EA GF57272485-5EA GF57272485-50EA GF57272485-2EA
Polycarbonate, (PC), tube, outside diameter 20mm, L 1000 mm, wall thickness 2 mm	GF74509869-2EA GF74509869-10EA GF74509869-1EA GF74509869-5EA
Polycarbonate, (PC), rod, diam. 50 mm, L 200 mm, condition machining feedstock	GF74826366-2EA GF74826366-1EA GF74826366-5EA
Polycarbonate, (PC), rod, diam. 100 mm, L 100 mm, condition machining feedstock	GF68205999-5EA GF68205999-2EA GF68205999-1EA
Polycarbonate, (PC), rod, diam. 6.35 mm, L 1000 mm, condition machining feedstock	GF68442925-10EA GF68442925-1EA GF68442925-5EA GF68442925-2EA
Polycarbonate, (PC), granule, 3 mm nominal granule size, weight 200 g, additives heat stabilizer only	GF56189559-1EA
Polycarbonate, (PC), film, thickness 0.2 mm, size 300 x 300 mm, grade - de 1 extruded isotropic	GF07720321-2EA GF07720321-1EA
Polycarbonate, (PC), metallized film, thickness 0.002 mm, L 4 m, ohms/square 4	GF72702514-1EA
Polycarbonate, (PC), rod, diam. 15 mm, L 200 mm, condition machining feedstock	GF72921393-10EA GF72921393-5EA GF72921393-2EA GF72921393-1EA
Polycarbonate, (PC), rod, diam. 150 mm, L 200 mm, condition machining feedstock	GF73513548-1EA GF73513548-2EA
Polycarbonate, (PC), film, thickness 0.002 mm, L 1 m	GF50413722-1EA
Polycarbonate, (PC), film, thickness 0.125 mm, size 100 x 100 mm, clear	GF55726410-1EA GF55726410-5EA GF55726410-2EA GF55726410-10EA
Polycarbonate, (PC), tube, outside diameter 9.5mm, L 500 mm, wall thickness 1.5 mm	GF94964675-10EA GF94964675-2EA GF94964675-1EA GF94964675-5EA
Polycarbonate, (PC), sheet, thickness 10 mm, size 300 x 300 mm, clear	GF95176783-1EA GF95176783-2EA
Polycarbonate, (PC), film, thickness 0.5 mm, size 610 x 915 mm, clear	GF95515128-2EA GF95515128-1EA
Polycarbonate, (PC), film, thickness 0.25 mm, size 600 x 600 mm, clear	GF46105411-5EA GF46105411-1EA GF46105411-2EA
Polycarbonate, (PC), sheet, thickness 0.5 mm, size 500 x 500 mm, grade makrofol de 1-4	GF54792489-5EA GF54792489-2EA GF54792489-1EA GF54792489-10EA
Polycarbonate, (PC), sheet, thickness 12 mm, size 150 x 150 mm, clear	GF49711664-2EA GF49711664-5EA GF49711664-1EA
Polycarbonate, (PC), film, thickness 0.375 mm, size 250 x 250 mm	GF55613943-10EA GF55613943-5EA GF55613943-1EA GF55613943-2EA
Polycarbonate, (PC), film, thickness 0.02 mm, size 600 x 600 mm, yellow	GF94650105-5EA GF94650105-2EA GF94650105-1EA
Polycarbonate, (PC), film, thickness 0.1 mm, size 100 x 100 mm, grade - de 1 extruded isotropic	GF61271625-2EA GF61271625-5EA GF61271625-10EA GF61271625-1EA
Polycarbonate, (PC), sheet, thickness 2 mm, size 600 x 600 mm, clear	GF77460475-1EA GF77460475-10EA GF77460475-5EA GF77460475-2EA
Polycarbonate, (PC), sheet, thickness 10 mm, size 600 x 600 mm, clear	GF02619525-1EA
Polycarbonate, (PC), rod, diam. 15 mm, L 500 mm, condition machining feedstock	GF02866271-5EA GF02866271-1EA GF02866271-2EA GF02866271-10EA

* Name	Catalog Number
Polycarbonate, (PC), film, thickness 0.02 mm, L 5 m, yellow	GF26664284-1EA
Polycarbonate, (PC), film, thickness 0.75 mm, size 100 x 100 mm, clear	GF07614468-1EA GF07614468-5EA GF07614468-20EA GF07614468-2EA GF07614468-10EA
Polycarbonate, (PC), film, thickness 0.125 mm, size 600 x 600 mm, clear	GF71600789-1EA GF71600789-2EA
Polycarbonate, (PC), film, thickness 0.1 mm, size 150 x 150 mm, grade - de 1 extruded isotropic	GF58953055-1EA GF58953055-2EA GF58953055-5EA
Polycarbonate, (PC), rod, diam. 15 mm, L 1000 mm, condition machining feedstock	GF59027294-5EA GF59027294-1EA GF59027294-2EA
Polycarbonate, (PC), sheet, thickness 2 mm, size 300 x 300 mm, clear	GF59060875-1EA GF59060875-20EA GF59060875-5EA GF59060875-10EA GF59060875-2EA
Polycarbonate, (PC), sheet, thickness 25 mm, size 150 x 150 mm, condition machining feedstock	GF59312392-2EA GF59312392-1EA
Polycarbonate, (PC), sheet, thickness 5 mm, size 500 x 500 mm, clear	GF21421088-1EA GF21421088-2EA
Polycarbonate, (PC), sheet, thickness 0.5 mm, size 500 x 1000 mm, grade makrofol de 1-4	GF60306689-10EA GF60306689-5EA GF60306689-2EA GF60306689-1EA
Polycarbonate, (PC), sheet, thickness 0.5 mm, size 250 x 250 mm, grade makrofol de 1-4	GF36453461-2EA GF36453461-20EA GF36453461-10EA GF36453461-1EA GF36453461-5EA
Polycarbonate, (PC), film, thickness 0.2 mm, size 150 x 150 mm, grade - de 1 extruded isotropic	GF06461760-1EA GF06461760-2EA GF06461760-5EA
Polycarbonate, (PC), metallized film, thickness 0.002 mm, size 100 x 100 mm, ohms/square 4	GF93910024-2EA GF93910024-10EA GF93910024-5EA GF93910024-1EA
Polycarbonate, (PC), film, thickness 0.002 mm, L 20 m	GF36750720-1EA
Polycarbonate, (PC), rod, diam. 10 mm, L 200 mm, condition machining feedstock	GF07207815-2EA GF07207815-10EA GF07207815-5EA GF07207815-20EA GF07207815-1EA
Polycarbonate - 30% Carbon Fiber Reinforced, (PC - 30% CFR), granule, 3 mm nominal granule size, weight 500 g, black	GF45041543-1EA
Polycarbonate - 30% Carbon Fiber Reinforced, (PC - 30% CFR), granule, 3 mm nominal granule size, weight 1000 g, black	GF58057566-1EA
Polycarbonate - 30% Carbon Fiber Reinforced, (PC - 30% CFR), granule, 3 mm nominal granule size, weight 200 g, black	GF02721710-1EA
Polycarbonate - 30% Carbon Fiber Reinforced, (PC - 30% CFR), granule, 3 mm nominal granule size, weight 100 g, black	GF44100065-1EA
Polycarbonate - 30% Carbon Fiber Reinforced, (PC - 30% CFR), granule, 3 mm nominal granule size, weight 2000 g, black	GF18735879-1EA
Polycarbonate - 20% Glass Fiber Filled, (PC - 20% GFR), rod, diam. 63.5 mm, L 200 mm, black	GF28190000-1EA
Polycarbonate - 20% Glass Fiber Filled, (PC - 20% GFR), rod, diam. 63.5 mm, L 50 mm, black	GF02910024-2EA GF02910024-1EA
Polycarbonate - 20% Glass Fiber Filled, (PC - 20% GFR), rod, diam. 63.5 mm, L 100 mm, black	GF29635050-2EA GF29635050-1EA
Polycarbonate - 30% Glass Fiber Filled, (PC - 30% GFR), rod, diam. 20 mm, L 100 mm	GF31054373-2EA GF31054373-5EA GF31054373-1EA
Polycarbonate - 30% Glass Fiber Filled, (PC - 30% GFR), rod, diam. 20 mm, L 200 mm	GF88934349-1EA GF88934349-2EA GF88934349-5EA

* Name	Catalog Number
Polycarbonate - 30% Glass Fiber Filled, (PC - 30% GFR), rod, diam. 20 mm, L 500 mm	GF39510783-1EA GF39510783-5EA GF39510783-2EA
Polycarbonate - 30% Glass Fiber Filled, (PC - 30% GFR), rod, diam. 20 mm, L 1000 mm	GF76376188-1EA GF76376188-2EA
Poly((4,4'-carbonylbis(1,2-benzenedicarboxylic acid))-alt-(4,4'-methylenedianiline), ~18 wt. % in solution	647063-250ML 647063-1L
Poly[1-[4-(3-carboxy-4-hydroxyphenylazo)benzene-sulfonamido]-1,2-ethanediyl, sodium salt], technical grade	346411-5G
Polychloroprene, 85% <i>trans</i> , 10% <i>cis</i>	205397-250G
Polychloroprene, 85% <i>trans</i> , 10% <i>cis</i>	205400-250G
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 3.2 mm, L 1800 mm, natural	GF59865609-1EA GF59865609-5EA GF59865609-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 13 mm, L 1000 mm, natural	GF33867401-5EA GF33867401-1EA GF33867401-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 40 mm, L 1000 mm, natural	GF58808166-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 12.7 mm, L 600 mm	GF21826964-2EA GF21826964-1EA GF21826964-5EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 13 mm, L 100 mm, natural	GF93684291-20EA GF93684291-2EA GF93684291-5EA GF93684291-10EA GF93684291-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 4.8 mm, L 300 mm, natural	GF70769515-10EA GF70769515-20EA GF70769515-1EA GF70769515-5EA GF70769515-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 8 mm, L 500 mm, natural	GF37289403-1EA GF37289403-5EA GF37289403-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 12 mm, L 1000 mm, natural	GF65481464-1EA GF65481464-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 4.8 mm, L 600 mm, natural	GF65513471-10EA GF65513471-2EA GF65513471-5EA GF65513471-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 22 mm, L 500 mm, natural	GF81773725-1EA GF81773725-2EA
Polychlorotrifluoroethylene, (PCTFE), sheet, thickness 1.5 mm, size 50 × 50 mm, tolerance +/-0.3 mm	GF16293607-5EA GF16293607-2EA GF16293607-10EA GF16293607-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 13 mm, L 500 mm, natural	GF85960817-1EA GF85960817-2EA GF85960817-5EA GF85960817-10EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 7 mm, L 200 mm, natural	GF86381387-10EA GF86381387-1EA GF86381387-5EA GF86381387-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 15 mm, L 300 mm	GF87058693-2EA GF87058693-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 13 mm, L 2000 mm, natural	GF88099341-2EA GF88099341-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 25.4 mm, L 1200 mm	GF84834467-2EA GF84834467-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 1.6 mm, L 1800 mm, natural	GF84908885-2EA GF84908885-5EA GF84908885-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 25.4 mm, L 600 mm	GF85212996-5EA GF85212996-1EA GF85212996-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 10 mm, L 100 mm, natural	GF85333338-1EA GF85333338-5EA GF85333338-20EA GF85333338-10EA GF85333338-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 22 mm, L 1000 mm, natural	GF18383586-1EA

* Name	Catalog Number
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 22 mm, L 200 mm, natural	GF15777164-5EA GF15777164-2EA GF15777164-1EA
Polychlorotrifluoroethylene, (PCTFE), sheet, thickness 5 mm, size 50 × 50 mm	GF15903446-2EA GF15903446-5EA GF15903446-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 12 mm, L 500 mm, natural	GF56660520-2EA GF56660520-1EA GF56660520-5EA
Polychlorotrifluoroethylene, (PCTFE), sheet, thickness 5 mm, size 150 × 150 mm	GF00865773-2EA GF00865773-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 8 mm, L 2000 mm, natural	GF04366818-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 9.5 mm, L 900 mm	GF04582391-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 40 mm, L 100 mm, natural	GF74170548-10EA GF74170548-1EA GF74170548-5EA GF74170548-2EA
Polychlorotrifluoroethylene, (PCTFE), sheet, thickness 2 mm, size 280 × 300 mm	GF47340198-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 7 mm, L 500 mm, natural	GF91263539-1EA GF91263539-5EA GF91263539-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 40 mm, L 500 mm, natural	GF24082275-2EA GF24082275-1EA
Polychlorotrifluoroethylene, (PCTFE), sheet, thickness 1.5 mm, size 150 × 150 mm, tolerance +/-0.3 mm	GF24180140-2EA GF24180140-1EA
Poly(chlorotrifluoroethylene), powder	454710-25G
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 7 mm, L 2000 mm, natural	GF67796038-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 25.4 mm, L 1828 mm	GF90681543-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 8 mm, L 100 mm, natural	GF90763241-10EA GF90763241-20EA GF90763241-5EA GF90763241-1EA GF90763241-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 12 mm, L 200 mm, natural	GF62485881-10EA GF62485881-5EA GF62485881-1EA GF62485881-2EA
Polychlorotrifluoroethylene, (PCTFE), sheet, thickness 1.2 mm, size 150 × 150 mm	GF40635570-2EA GF40635570-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 22 mm, L 100 mm, natural	GF40829609-10EA GF40829609-1EA GF40829609-5EA GF40829609-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 6.35 mm, L 300 mm, natural	GF41111389-1EA GF41111389-2EA GF41111389-10EA GF41111389-5EA
Polychlorotrifluoroethylene, (PCTFE), sheet, thickness 1.5 mm, size 300 × 300 mm, tolerance +/-0.3 mm	GF66104579-1EA
Polychlorotrifluoroethylene, (PCTFE), sheet, thickness 1.2 mm, size 300 × 300 mm	GF92509623-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 3.2 mm, L 900 mm, natural	GF98989621-2EA GF98989621-10EA GF98989621-5EA GF98989621-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 12.7 mm, L 900 mm	GF48985824-2EA GF48985824-1EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 7 mm, L 1000 mm, natural	GF53122508-1EA GF53122508-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 9.5 mm, L 300 mm	GF69889077-1EA GF69889077-2EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 8 mm, L 200 mm, natural	GF05650185-5EA GF05650185-2EA GF05650185-1EA GF05650185-10EA
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 6.35 mm, L 600 mm, natural	GF05901915-2EA GF05901915-1EA GF05901915-5EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 25.4 mm, L 900 mm	GF75609197-1EA GF75609197-2EA	Poly(1-decene), hydrogenated, Mixture of trimer and tetramer	462330-250ML
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 25.4 mm, L 300 mm	GF30232437-5EA GF30232437-1EA GF30232437-2EA	Poly(diallyldimethylammonium chloride) solution, average $M_w$ <100,000 (very low molecular weight), 35 wt. % in $H_2O$	522376-25ML 522376-1L
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 10 mm, L 500 mm, natural	GF98004876-2EA GF98004876-1EA GF98004876-5EA	Poly(diallyldimethylammonium chloride) solution, average $M_w$ 200,000-350,000 (medium molecular weight), 20 wt. % in $H_2O$	409022-25ML 409022-1L 409022-4L
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 4.8 mm, L 900 mm, natural	GF98417717-2EA GF98417717-5EA GF98417717-1EA	Poly(diallyldimethylammonium chloride) solution, average $M_w$ 400,000-500,000 (high molecular weight), 20 wt. % in $H_2O$	409030-25ML 409030-1L 409030-4L
Polychlorotrifluoroethylene, (PCTFE), sheet, thickness 1.5 mm, size 75 × 75 mm, tolerance +/-0.3 mm	GF98465136-2EA GF98465136-5EA GF98465136-1EA	Poly(2,6-dichlorostyrene)	639974-500MG
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 15 mm, L 900 mm	GF01476110-1EA	Poly(dicyclopentadiene-co-p-cresol), solid	473146-250G
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 1.6 mm, L 900 mm, natural	GF50827417-5EA GF50827417-1EA GF50827417-2EA GF50827417-10EA	Poly(dimer acid-co-alkyl polyamine), softening point 95 °C (ring and ball)	191019-5G 191019-100G
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 9.5 mm, L 600 mm	GF51501259-1EA GF51501259-2EA	Poly(dimer acid-co-alkyl polyamine), softening point 130 °C (ring and ball)	191035-100G
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 8 mm, L 1000 mm, natural	GF22777229-2EA GF22777229-1EA	Poly( <i>N,N</i> -dimethylacrylamide), DDMAT terminated, average $M_n$ 10,000, PDI ≤1.1	773638-1G
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 10 mm, L 2000 mm, natural	GF74703911-1EA	Poly(2-dimethylamino)ethyl methacrylate) methyl chloride quaternary salt	657670-1G
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 10 mm, L 1000 mm, natural	GF56238239-1EA GF56238239-2EA	Poly(2,6-dimethyl-1,4-phenylene oxide), analytical standard, $M_w$ 30,000 (Typical), $M_n$ 20,000 (Typical)	181803-25G
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 4.8 mm, L 1800 mm, natural	GF08022057-1EA GF08022057-2EA	Poly(dimethylsiloxane), viscosity 1.0 cSt (25 °C)	469319-50ML
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 15 mm, L 600 mm	GF79869526-1EA GF79869526-2EA	Poly(dimethylsiloxane)-diacrylamide, average $M_n$ 1,200, contains MEHQ as inhibitor	798266-1G
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 10 mm, L 200 mm, natural	GF50032505-2EA GF50032505-1EA GF50032505-10EA GF50032505-5EA	Poly(dimethylsiloxane), hydroxy terminated, average $M_n$ ~550, viscosity ~25 cSt	481939-100ML 481939-500ML
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 40 mm, L 200 mm, natural	GF54733888-2EA GF54733888-1EA GF54733888-5EA	Poly(dimethylsiloxane)-co-methylphenylsiloxane), viscosity 50 cSt	378445-50ML
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 25.4 mm, L 150 mm	GF78043990-10EA GF78043990-2EA GF78043990-5EA GF78043990-1EA	Poly(dimethylsiloxane), viscosity 500 cSt	378461-50ML
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 12 mm, L 200 mm, natural	GF27213690-1EA	Poly(dimethylsiloxane)-co-methylphenylsiloxane), viscosity 125 cSt	378488-50ML
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 13 mm, L 200 mm, natural	GF31620473-10EA GF31620473-1EA GF31620473-5EA GF31620473-20EA GF31620473-2EA	Poly(dimethylsiloxane), monoacrylamidopropyl terminated, $M_n$ 1,200, contains MEHQ as inhibitor	798118-1G
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 12 mm, L 100 mm, natural	GF31969233-10EA GF31969233-2EA GF31969233-5EA GF31969233-1EA GF31969233-20EA	Poly(dimethylsiloxane), monomethacrylate terminated, contains ≤500 ppm photoinitiator as inhibitor	798274-1G
Polychlorotrifluoroethylene, (PCTFE), sheet, thickness 5 mm, size 100 × 100 mm	GF53814056-5EA GF53814056-1EA GF53814056-2EA	Poly( <i>p</i> -dioxanone-co-glycolide-co-lactide)	900326-5G
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 12.7 mm, L 300 mm	GF77362623-10EA GF77362623-2EA GF77362623-1EA GF77362623-5EA	Poly( <i>p</i> -dioxanone-co-L-lactide)	900328-5G
Polychlorotrifluoroethylene, (PCTFE), sheet, thickness 2 mm, size 150 × 150 mm	GF77489588-2EA GF77489588-1EA	Polyepoxysuccinic acid	677361-1G
Polychlorotrifluoroethylene, (PCTFE), rod, diam. 7 mm, L 100 mm, natural	GF02867597-1EA GF02867597-10EA GF02867597-2EA GF02867597-5EA GF02867597-20EA	Polyester bis-MPA dendron, 8 carboxyl, 1 amine, generation 3	767174-250MG
Poly[( <i>o</i> -cresyl glycidyl ether)-co-formaldehyde], average $M_n$ ~870	405515-100G	Polyester bis-MPA dendron, 16 carboxyl, 1 amine, generation 4	767166-250MG
Poly[( <i>o</i> -cresyl glycidyl ether)-co-formaldehyde], average $M_n$ ~1,080	408042-100G	Polyester bis-MPA dendron, 2 hydroxyl, 1 acetylene, generation 1, 95%	767328-250MG
Poly(1-decene), viscosity 50 cSt (40 °C)(lit.)	462349-250ML	Polyester bis-MPA dendron, 4 hydroxyl, 1 acetylene, generation 2, 95%	767301-250MG
		Polyester bis-MPA dendron, 8 hydroxyl, 1 allyl, generation 3, 95%	767298-250MG
		Polyester bis-MPA dendron, 16 hydroxyl, 1 allyl, generation 4	767271-250MG
		Polyester bis-MPA dendron, 32 hydroxyl, 1 allyl, generation 5, 95%	767255-250MG
		Polyester bis-MPA dendron, 8 hydroxyl, 1 amine, generation 3	767263-250MG
		Polyester bis-MPA dendron, 16 hydroxyl, 1 amine, generation 4	767247-250MG
		Polyester bis-MPA dendron, 32 hydroxyl, 1 amine, generation 5, 95%	767239-250MG
		Polyester bis-MPA dendron, 2 hydroxyl, 1 azide, generation 1, 97%	767220-250MG
		Polyester bis-MPA dendron, 4 hydroxyl, 1 azide, generation 2, 95%	767212-250MG
		Polyester bis-MPA dendron, 8 hydroxyl, 1 azide, generation 3, 95%	767204-250MG
		Polyester bis-MPA dendron, 16 hydroxyl, 1 azide, generation 4, 95%	767190-250MG

* Name	Catalog Number	* Name	Catalog Number
Polyester bis-MPA dendron, 32 hydroxyl, 1 azide, generation 5, 95%	767182-250MG	Polyetheretherketone, (PEEK), mesh, nominal aperture 450ám, size 150 × 150 mm, monofil diameter 200ám	GF23907719-5EA GF23907719-2EA GF23907719-1EA
Polyester bis-MPA dendron, 16 hydroxyl, 1 thiol, generation 4	767123-250MG	Polyetheretherketone, (PEEK), monofilament, diam. 0.2 mm, L 1 m, condition type a	GF24274021-1EA
Polyester bis-MPA dendron, 32 hydroxyl, 1 thiol, generation 5, 95%	767115-250MG	Polyetheretherketone, (PEEK), sheet, thickness 1 mm, size 100 × 100 mm, gray	GF46167532-2EA GF46167532-5EA GF46167532-1EA GF46167532-10EA
Polyester bis-MPA dendron, 8 hydroxyl, 1 thiol, generation 3, 95%	767131-250MG	Polyetheretherketone, (PEEK), nut, size m6, length 10 pcs, style hexagonal	GF42141967-1EA
Polyester-8-hydroxyl-1-acetylene bis-MPA dendron, generation 3	686646-250MG	Polyetheretherketone, (PEEK), film, thickness 0.038 mm, size 300 × 300 mm, transparent pale amber	GF00222657-2EA GF00222657-5EA GF00222657-1EA
Polyester-16-hydroxyl-1-acetylene bis-MPA dendron, generation 4, 96%	686638-250MG	Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 50 g, condition high viscosity	GF00537083-1EA
Polyester-32-hydroxyl-1-acetylene bis-MPA dendron, generation 5, 97%	686611-250MG	Polyetheretherketone, (PEEK), film, thickness 0.2 mm, size 300 × 300 mm, transparent pale amber	GF38555624-2EA GF38555624-1EA GF38555624-10EA GF38555624-5EA
Polyester-8-hydroxyl-1-carboxyl bis-MPA dendron, generation 3, ≥97%	686670-250MG	Polyetheretherketone, (PEEK), tube, outside diameter 3.9mm, L 250 mm, wall thickness 0.5 mm	GF67114290-10EA GF67114290-20EA GF67114290-5EA GF67114290-2EA GF67114290-1EA
Polyester-16-hydroxyl-1-carboxyl bis-MPA dendron, generation 4	686662-250MG	Polyetheretherketone, (PEEK), monofilament, diam. 0.45 mm, L 20 m, condition type c, additive free	GF67253306-1EA
Polyester-32-hydroxyl-1-carboxyl bis-MPA dendron, generation 5, ≥97%	686654-250MG	Polyetheretherketone, (PEEK), tube, outside diameter 3.9mm, L 1000 mm, wall thickness 0.5 mm	GF61619632-5EA GF61619632-2EA GF61619632-1EA
Polyester-block-polyether $\alpha$ , $\omega$ -diol, average $M_n$ ~468	446092-250ML	Polyetheretherketone, (PEEK), mesh, nominal aperture 300ám, size 600 × 600 mm, monofil diameter 200ám	GF61709711-1EA
Polyetheretherketone, (PEEK), rod, diam. 25 mm, L 100 mm, gray	GF80294272-1EA GF80294272-5EA GF80294272-10EA GF80294272-2EA	Polyetheretherketone, (PEEK), rod, diam. 10 mm, L 500 mm, gray	GF90584332-1EA GF90584332-5EA GF90584332-2EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 300ám, size 600 × 600 mm, monofil diameter 200ám	GF87900150-1EA	Polyetheretherketone, (PEEK), washer, size m8, length 10 pcs, outside diameter 17 mm	GF62057752-1EA
Polyetheretherketone, (PEEK), tube, outside diameter 1.6mm, L 500 mm, wall thickness 0.675 mm	GF87965320-2EA GF87965320-1EA GF87965320-10EA GF87965320-5EA	Polyetheretherketone, (PEEK), monofilament, diam. 1.2 mm, L 1 m, condition type b	GF40711496-1EA
Polyetheretherketone, (PEEK), film, thickness 0.05 mm, L 0.5 m, transparent pale amber	GF84564939-1EA	Polyetheretherketone, (PEEK), washer, size m2, length 10 pcs, outside diameter 4 mm	GF41538315-1EA
Polyetheretherketone, (PEEK), film, thickness 0.25 mm, size 100 × 100 mm, transparent pale amber	GF84642138-10EA GF84642138-1EA GF84642138-2EA GF84642138-5EA GF84642138-20EA	Polyetheretherketone, (PEEK), laminate, thickness 0.75 mm, size 300 × 300 mm, gray	GF41841446-1EA GF41841446-2EA GF41841446-5EA
Polyetheretherketone, (PEEK), fiber, tex number 23, L 20 m, filament diameter 0.034mm	GF84781435-1EA	Polyetheretherketone, (PEEK), tube, outside diameter 3.2mm, L 1000 mm, wall thickness 0.6 mm	GF66115942-2EA GF66115942-5EA GF66115942-1EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 300ám, size 600 × 600 mm, monofil diameter 200ám	GF85286830-2EA GF85286830-5EA GF85286830-1EA	Polyetheretherketone, (PEEK), fiber, tex number 23, L 2 m, filament diameter 0.034mm	GF66165183-1EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 450ám, size 300 × 300 mm, monofil diameter 200ám	GF63729209-2EA GF63729209-1EA	Polyetheretherketone, (PEEK), film, thickness 0.006 mm, L 0.5 m, transparent pale amber	GF14293403-1EA
Polyetheretherketone, (PEEK), bolt, size m8 × 12 mm, head style cross recessed pan head	GF15600440-1EA	Polyetheretherketone, (PEEK), monofilament, diam. 1.2 mm, L 2 m, condition type b	GF88936677-1EA
Polyetheretherketone, (PEEK), monofilament, diam. 0.9 mm, L 5 m, condition type a	GF16077236-1EA	Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 100 g, condition medium viscosity	GF38152100-1EA
Polyetheretherketone, (PEEK), sheet, thickness 5.5 mm, size 40 × 150 mm, gray	GF96177055-1EA	Polyetheretherketone, (PEEK), monofilament, diam. 0.15 mm, L 5 m, condition type c, pigmented	GF38214828-1EA
Polyetheretherketone, (PEEK), tube, outside diameter 3.2mm, L 500 mm, wall thickness 0.6 mm	GF10928921-1EA GF10928921-5EA GF10928921-10EA GF10928921-2EA	Polyetheretherketone, (PEEK), laminate, thickness 0.75 mm, size 150 × 150 mm, gray	GF38346914-10EA GF38346914-1EA GF38346914-5EA GF38346914-2EA
Polyetheretherketone, (PEEK), film, thickness 0.2 mm, L 1 m, transparent pale amber	GF46528768-1EA	Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 200 g, condition high viscosity	GF88484147-1EA
Polyetheretherketone, (PEEK), sheet, thickness 6.5 mm, size 300 × 300 mm, gray	GF47195792-1EA GF47195792-2EA	Polyetheretherketone, (PEEK), bolt, size m4 × 10 mm, head style cross recessed pan head	GF65863457-1EA
Polyetheretherketone, (PEEK), film, thickness 0.05 mm, size 300 × 300 mm, transparent pale amber	GF22049074-2EA GF22049074-5EA GF22049074-10EA GF22049074-1EA	Polyetheretherketone, (PEEK), film, thickness 0.075 mm, size 300 × 300 mm, transparent pale amber	GF80788012-5EA GF80788012-2EA GF80788012-1EA
Polyetheretherketone, (PEEK), powder, mean particle size 80micron, weight 50 g	GF43000524-1EA	Polyetheretherketone, (PEEK), fiber, tex number 23, L 1 m, filament diameter 0.034mm	
Polyetheretherketone, (PEEK), film, thickness 0.5 mm, size 150 × 150 mm, gray	GF43134702-2EA GF43134702-1EA GF43134702-10EA GF43134702-5EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyetheretherketone, (PEEK), tube, outside diameter 4.6mm, L 1000 mm, wall thickness 0.4 mm	GF81209695-1EA GF81209695-10EA GF81209695-50EA GF81209695-2EA GF81209695-5EA GF81209695-20EA	Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 50 g, condition high viscosity	GF70381470-1EA
Polyetheretherketone, (PEEK), film, thickness 0.075 mm, size 150 × 150 mm, transparent pale amber	GF81446306-2EA GF81446306-10EA GF81446306-1EA GF81446306-5EA	Polyetheretherketone, (PEEK), fiber, tex number 23, L 5 m, filament diameter 0.034mm	GF70648623-1EA
Polyetheretherketone, (PEEK), monofilament, diam. 0.2 mm, L 5 m, condition type a	GF81632099-1EA	Polyetheretherketone, (PEEK), film, thickness 0.006 mm, size 150 × 150 mm, transparent pale amber	GF70726204-2EA GF70726204-5EA GF70726204-1EA GF70726204-20EA GF70726204-10EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 1100μm, size 125 × 125 mm, monofil diameter 400μm	GF16986077-2EA GF16986077-5EA GF16986077-1EA	Polyetheretherketone, (PEEK), rod, diam. 100 mm, L 200 mm, gray	GF09490473-1EA
Polyetheretherketone, (PEEK), monofilament, diam. 1.2 mm, L 5 m, condition type b	GF17084482-1EA	Polyetheretherketone, (PEEK), monofilament, diam. 0.9 mm, L 10 m, condition type a	GF09653801-1EA
Polyetheretherketone, (PEEK), powder, mean particle size 80micron, weight 200 g	GF83219856-1EA	Polyetheretherketone, (PEEK), monofilament, diam. 0.15 mm, L 2 m, condition type c, pigmented	GF09905711-1EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 1100μm, size 250 × 250 mm, monofil diameter 400μm	GF86093679-2EA GF86093679-1EA	Polyetheretherketone, (PEEK), powder, mean particle size 80micron, weight 1000 g	GF10188491-1EA
Polyetheretherketone, (PEEK), laminate, thickness 0.75 mm, size 100 × 100 mm, gray	GF86295572-1EA GF86295572-10EA GF86295572-20EA GF86295572-5EA GF86295572-2EA	Polyetheretherketone, (PEEK), film, thickness 0.25 mm, L 0.5 m, transparent pale amber	GF75640147-1EA
Polyetheretherketone, (PEEK), washer, size m4, length 10 pcs, outside diameter 9 mm	GF86734402-1EA	Polyetheretherketone, (PEEK), film, thickness 0.2 mm, L 2 m, transparent pale amber	GF75710864-1EA
Polyetheretherketone, (PEEK), tube, outside diameter 3.9mm, L 500 mm, wall thickness 0.5 mm	GF64492959-2EA GF64492959-10EA GF64492959-5EA GF64492959-1EA	Polyetheretherketone, (PEEK), film, thickness 0.5 mm, L 1 m, gray	GF76622766-1EA
Polyetheretherketone, (PEEK), bolt, size m6 × 10 mm, head style cross recessed pan head	GF64832698-1EA	Polyetheretherketone, (PEEK), laminate, thickness 0.75 mm, L 0.5 m, gray	GF76701146-1EA
Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 50 g, condition medium viscosity	GF65197435-1EA	Polyetheretherketone, (PEEK), rod, diam. 50 mm, L 100 mm, gray	GF25224274-2EA GF25224274-1EA
Polyetheretherketone, (PEEK), rod, diam. 100 mm, L 100 mm, gray	GF87275920-1EA GF87275920-2EA	Polyetheretherketone, (PEEK), film, thickness 0.006 mm, L 2 m, transparent pale amber	GF48015480-1EA
Polyetheretherketone, (PEEK), film, thickness 0.25 mm, size 150 × 150 mm, transparent pale amber	GF80267249-10EA GF80267249-2EA GF80267249-5EA GF80267249-1EA	Polyetheretherketone, (PEEK), tube, outside diameter 1.6mm, L 1000 mm, wall thickness 0.3 mm	GF29560013-1EA GF29560013-5EA GF29560013-2EA
Polyetheretherketone, (PEEK), monofilament, diam. 0.9 mm, L 1 m, condition type a	GF06663427-1EA	Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 100 g, condition high viscosity	GF30087895-1EA
Polyetheretherketone, (PEEK), monofilament, diam. 0.9 mm, L 20 m, condition type a	GF06725695-1EA	Polyetheretherketone, (PEEK), film, thickness 0.2 mm, L 0.5 m, transparent pale amber	GF91836377-1EA
Polyetheretherketone, (PEEK), film, thickness 0.038 mm, L 0.5 m, transparent pale amber	GF94128868-1EA	Polyetheretherketone, (PEEK), film, thickness 0.5 mm, size 300 × 300 mm, gray	GF91838504-1EA GF91838504-2EA GF91838504-5EA
Polyetheretherketone, (PEEK), tube, outside diameter 1.6mm, L 500 mm, wall thickness 0.3 mm	GF71436483-5EA GF71436483-10EA GF71436483-1EA GF71436483-2EA	Polyetheretherketone, (PEEK), tube, outside diameter 4.6mm, L 500 mm, wall thickness 0.4 mm	GF43849671-5EA GF43849671-20EA GF43849671-1EA GF43849671-10EA GF43849671-50EA GF43849671-2EA
Polyetheretherketone, (PEEK), rod, diam. 25 mm, L 200 mm, gray	GF36784705-1EA GF36784705-2EA GF36784705-5EA	Polyetheretherketone, (PEEK), film, thickness 0.038 mm, size 150 × 150 mm, transparent pale amber	GF01307540-1EA GF01307540-10EA GF01307540-5EA GF01307540-2EA
Polyetheretherketone, (PEEK), film, thickness 0.05 mm, size 150 × 150 mm, transparent pale amber	GF36976393-1EA GF36976393-5EA GF36976393-10EA GF36976393-2EA GF36976393-20EA	Polyetheretherketone, (PEEK), film, thickness 0.5 mm, size 100 × 100 mm, gray	GF57945077-20EA GF57945077-10EA GF57945077-1EA GF57945077-5EA GF57945077-2EA
Polyetheretherketone, (PEEK), rod, diam. 100 mm, L 50 mm, gray	GF37498203-1EA GF37498203-2EA	Polyetheretherketone, (PEEK), tube, outside diameter 1.6mm, L 200 mm, wall thickness 0.3 mm	GF58171495-1EA GF58171495-10EA GF58171495-2EA GF58171495-5EA
Polyetheretherketone, (PEEK), film, thickness 0.038 mm, L 2 m, transparent pale amber	GF58480971-1EA	Polyetheretherketone, (PEEK), film, thickness 0.1 mm, L 2 m, transparent pale amber	GF75485368-1EA
Polyetheretherketone, (PEEK), film, thickness 0.075 mm, L 2 m, transparent pale amber	GF98846724-1EA	Polyetheretherketone, (PEEK), monofilament, diam. 0.15 mm, L 1 m, condition type c, pigmented	GF97679244-1EA
Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 200 g, condition medium viscosity	GF52625257-1EA	Polyetheretherketone, (PEEK), rod, diam. 25 mm, L 500 mm, gray	GF98088014-2EA GF98088014-1EA
Polyetheretherketone, (PEEK), rod, diam. 50 mm, L 200 mm, gray	GF53034667-1EA	Polyetheretherketone, (PEEK), film, thickness 0.075 mm, L 0.5 m, transparent pale amber	GF98502329-1EA
Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 500 g, condition high viscosity	GF69951471-1EA	Polyetheretherketone, (PEEK), monofilament, diam. 0.2 mm, L 20 m, condition type a	GF01434440-1EA

* Name	Catalog Number
Polyetheretherketone, (PEEK), monofilament, diam. 0.45 mm, L 5 m, condition type c, additive free	GF50801105-1EA
Polyetheretherketone, (PEEK), rod, diam. 10 mm, L 100 mm, gray	GF51212191-10EA GF51212191-1EA GF51212191-2EA GF51212191-5EA
Polyetheretherketone, (PEEK), rod, diam. 10 mm, L 1000 mm, gray	GF23042359-1EA GF23042359-2EA
Polyetheretherketone, (PEEK), tube, outside diameter 1.15mm, L 1000 mm, wall thickness 0.175 mm	GF23282423-2EA GF23282423-5EA GF23282423-1EA
Polyetheretherketone, (PEEK), film, thickness 0.25 mm, size 300 × 300 mm, transparent pale amber	GF33405128-2EA GF33405128-1EA GF33405128-5EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 300ám, size 150 × 150 mm, monofil diameter 200ám	GF57257208-5EA GF57257208-1EA GF57257208-2EA
Polyetheretherketone, (PEEK), powder, mean particle size 80micron, weight 100 g	GF75065755-1EA
Polyetheretherketone, (PEEK), tube, outside diameter 1.6mm, L 500 mm, wall thickness 0.1 mm	GF75219712-5EA GF75219712-10EA GF75219712-2EA GF75219712-1EA
Polyetheretherketone, (PEEK), film, thickness 0.125 mm, L 1 m, transparent pale amber	GF75224617-1EA
Polyetheretherketone, (PEEK), sheet, thickness 1 mm, size 300 × 450 mm, gray	GF68225519-1EA GF68225519-2EA
Polyetheretherketone, (PEEK), monofilament, diam. 1.2 mm, L 10 m, condition type b	GF35561156-1EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 450ám, size 250 × 250 mm, monofil diameter 200ám	GF35730301-1EA GF35730301-2EA
Polyetheretherketone, (PEEK), film, thickness 0.1 mm, size 300 × 300 mm, transparent pale amber	GF36194182-1EA GF36194182-2EA GF36194182-5EA
Polyetheretherketone, (PEEK), sheet, thickness 1 mm, size 450 × 600 mm, gray	GF28189839-1EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 300ám, size 300 × 300 mm, monofil diameter 200ám	GF28315818-10EA GF28315818-5EA GF28315818-1EA GF28315818-2EA
Polyetheretherketone, (PEEK), film, thickness 0.125 mm, size 150 × 150 mm, transparent pale amber	GF50673393-2EA GF50673393-5EA GF50673393-1EA GF50673393-10EA
Polyetheretherketone, (PEEK), monofilament, diam. 0.9 mm, L 2 m, condition type a	GF32928611-1EA
Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 500 g, condition medium viscosity	GF56452147-1EA
Polyetheretherketone, (PEEK), film, thickness 0.1 mm, size 150 × 150 mm, transparent pale amber	GF03489554-2EA GF03489554-20EA GF03489554-1EA GF03489554-10EA GF03489554-5EA
Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 500 g, condition high viscosity	GF03880661-1EA
Polyetheretherketone, (PEEK), monofilament, diam. 0.2 mm, L 10 m, condition type a	GF04011477-1EA
Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 200 g	GF04098168-1EA
Polyetheretherketone, (PEEK), film, thickness 0.012 mm, size 150 × 150 mm, transparent pale amber	GF07870361-10EA GF07870361-5EA GF07870361-1EA GF07870361-2EA GF07870361-20EA
Polyetheretherketone, (PEEK), tube, outside diameter 3.2mm, L 200 mm, wall thickness 0.6 mm	GF08087430-10EA GF08087430-5EA GF08087430-1EA GF08087430-2EA
Polyetheretherketone, (PEEK), film, thickness 0.025 mm, size 300 × 300 mm, transparent pale amber	GF08118727-2EA GF08118727-5EA GF08118727-1EA
Polyetheretherketone, (PEEK), bolt, size m2 × 10 mm, head style cross recessed pan head	GF08131205-1EA

* Name	Catalog Number
Polyetheretherketone, (PEEK), film, thickness 0.006 mm, L 1 m, transparent pale amber	GF73416225-1EA
Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 50 g	GF73561866-1EA
Polyetheretherketone, (PEEK), film, thickness 0.012 mm, size 300 × 300 mm, transparent pale amber	GF95703655-10EA GF95703655-5EA GF95703655-1EA GF95703655-2EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 300ám, size 300 × 300 mm, monofil diameter 200ám	GF78952922-1EA GF78952922-2EA
Polyetheretherketone, (PEEK), nut, size m8, length 10 pcs, style hexagonal	GF78979190-1EA
Polyetheretherketone, (PEEK), monofilament, diam. 0.45 mm, L 1 m, condition type c, additive free	GF79305655-1EA
Polyetheretherketone, (PEEK), film, thickness 0.5 mm, L 0.5 m, gray	GF79812984-1EA
Polyetheretherketone, (PEEK), monofilament, diam. 0.45 mm, L 10 m, condition type c, additive free	GF50138029-1EA
Polyetheretherketone, (PEEK), monofilament, diam. 1.2 mm, L 20 m, condition type b	GF45144008-1EA
Polyetheretherketone, (PEEK), sheet, thickness 6.5 mm, size 150 × 150 mm, gray	GF94848597-5EA GF94848597-2EA GF94848597-1EA
Polyetheretherketone, (PEEK), tube, outside diameter 1.6mm, L 200 mm, wall thickness 0.1 mm	GF95001757-5EA GF95001757-10EA GF95001757-1EA GF95001757-2EA
Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 100 g	GF95232786-1EA
Polyetheretherketone, (PEEK), tube, outside diameter 1.6mm, L 1000 mm, wall thickness 0.675 mm	GF95665371-1EA GF95665371-5EA GF95665371-2EA
Polyetheretherketone, (PEEK), tube, outside diameter 1.15mm, L 200 mm, wall thickness 0.175 mm	GF27630299-1EA GF27630299-10EA GF27630299-5EA GF27630299-2EA
Polyetheretherketone, (PEEK), film, thickness 0.038 mm, L 1 m, transparent pale amber	GF32260070-1EA
Polyetheretherketone, (PEEK), film, thickness 0.25 mm, L 0.5 m, transparent pale amber	GF55018100-1EA
Polyetheretherketone, (PEEK), rod, diam. 25 mm, L 1000 mm, gray	GF61001794-1EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 300ám, size 100 × 100 mm, monofil diameter 200ám	GF61097384-10EA GF61097384-20EA GF61097384-1EA GF61097384-5EA GF61097384-2EA
Polyetheretherketone, (PEEK), monofilament, diam. 0.2 mm, L 2 m, condition type a	GF34253052-1EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 450ám, size 100 × 100 mm, monofil diameter 200ám	GF34601262-2EA GF34601262-5EA GF34601262-1EA
Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 200 g, condition high viscosity	GF35048527-1EA
Polyetheretherketone, (PEEK), tube, outside diameter 1.15mm, L 500 mm, wall thickness 0.175 mm	GF53786256-1EA GF53786256-5EA GF53786256-10EA GF53786256-2EA
Polyetheretherketone, (PEEK), monofilament, diam. 0.15 mm, L 10 m, condition type c, pigmented	GF76852750-1EA
Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 100 g, condition high viscosity	GF77009238-1EA
Polyetheretherketone, (PEEK), film, thickness 0.25 mm, L 2 m, transparent pale amber	GF77263566-1EA
Polyetheretherketone, (PEEK), film, thickness 0.5 mm, L 2 m, gray	GF77845382-1EA
Polyetheretherketone, (PEEK), film, thickness 0.2 mm, size 150 × 150 mm, transparent pale amber	GF77849881-20EA GF77849881-2EA GF77849881-1EA GF77849881-5EA GF77849881-10EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyetheretherketone, (PEEK), film, thickness 0.125 mm, L 2 m, transparent pale amber	GF03077131-1EA	Polyetherimide, (PEI), film, thickness 0.5 mm, size 150 × 150 mm, clear amber	GF65949216-1EA GF65949216-2EA GF65949216-5EA GF65949216-10EA
Polyetheretherketone, (PEEK), rod, diam. 50 mm, L 50 mm, gray	GF07588963-1EA GF07588963-2EA	Polyetherimide, (PEI), film, thickness 0.025 mm, L 1 m, clear amber	GF82845164-1EA
Polyetheretherketone, (PEEK), sheet, thickness 1 mm, size 150 × 150 mm, gray	GF30673166-1EA GF30673166-2EA GF30673166-5EA	Polyetherimide, (PEI), tube, outside diameter 2.3mm, L 1 m, wall thickness 0.7 mm	GF83273283-1EA
Polyetheretherketone, (PEEK), fiber, tex number 23, L 10 m, filament diameter 0.034mm	GF31078256-1EA	Polyetherimide, (PEI), rod, diam. 6.4 mm, L 100 mm, clear amber	GF66016841-2EA GF66016841-1EA GF66016841-10EA GF66016841-5EA GF66016841-20EA
Polyetheretherketone, (PEEK), film, thickness 0.006 mm, size 300 × 300 mm, transparent pale amber	GF71573407-2EA GF71573407-1EA GF71573407-10EA GF71573407-5EA	Polyetherimide, (PEI), granule, 3 mm nominal granule size, weight 200 g, natural	GF66333506-1EA
Polyetheretherketone, (PEEK), film, thickness 0.125 mm, L 0.5 m, transparent pale amber	GF71801793-1EA	Polyetherimide, (PEI), sheet, thickness 3.6 mm, size 155 × 155 mm, black	GF66544634-5EA GF66544634-2EA GF66544634-1EA
Polyetheretherketone, (PEEK), tube, outside diameter 1.6mm, L 200 mm, wall thickness 0.675 mm	GF10303726-5EA GF10303726-10EA GF10303726-1EA GF10303726-2EA	Polyetherimide, (PEI), tube, outside diameter 2.3mm, L 2 m, wall thickness 0.7 mm	GF13516129-1EA
Polyetheretherketone, (PEEK), sheet, thickness 1 mm, size 300 × 300 mm, gray	GF34145805-1EA GF34145805-2EA	Polyetherimide, (PEI), rod, diam. 25 mm, L 200 mm, clear amber	GF24023618-2EA GF24023618-5EA GF24023618-1EA
Polyetheretherketone, (PEEK), film, thickness 0.125 mm, size 300 × 300 mm, transparent pale amber	GF34174414-5EA GF34174414-2EA GF34174414-1EA	Polyetherimide, (PEI), film, thickness 0.175 mm, L 2 m, clear amber	GF41913806-1EA
Polyetheretherketone, (PEEK), film, thickness 0.1 mm, L 1 m, transparent pale amber	GF34203888-1EA	Polyetherimide, (PEI), tube, outside diameter 2.3mm, L 5 m, wall thickness 0.7 mm	GF22035170-1EA
Polyetheretherketone, (PEEK), nut, size m2, length 10 pcs, style hexagonal	GF59349921-1EA	Polyetherimide, (PEI), rod, diam. 12.7 mm, L 100 mm, clear amber	GF22252430-1EA GF22252430-5EA GF22252430-10EA GF22252430-2EA
Polyetheretherketone, (PEEK), nut, size m4, length 10 pcs, style hexagonal	GF59657709-1EA	Polyetherimide, (PEI), film, thickness 0.025 mm, size 600 × 600 mm, clear amber	GF22262767-1EA GF22262767-2EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 300ám, size 1000 × 1000 mm, monofil diameter 200ám	GF01945795-2EA GF01945795-1EA	Polyetherimide, (PEI), film, thickness 0.25 mm, L 0.5 m, clear amber	GF56343089-1EA
Polyetheretherketone, (PEEK), tube, outside diameter 1.6mm, L 1000 mm, wall thickness 0.1 mm	GF02464691-1EA GF02464691-2EA GF02464691-5EA	Polyetherimide, (PEI), film, thickness 0.25 mm, size 300 × 300 mm, clear amber	GF28797306-5EA GF28797306-2EA GF28797306-1EA GF28797306-10EA
Polyetheretherketone, (PEEK), film, thickness 0.025 mm, size 150 × 150 mm, transparent pale amber	GF02464949-5EA GF02464949-2EA GF02464949-10EA GF02464949-1EA	Polyetherimide, (PEI), sheet, thickness 6.4 mm, size 150 × 150 mm, clear amber	GF28901123-2EA GF28901123-1EA
Polyetheretherketone, (PEEK), powder, mean particle size 80micron, weight 500 g	GF02481500-1EA	Polyetherimide, (PEI), rod, diam. 25 mm, L 1000 mm, clear amber	GF68960155-1EA
Polyetheretherketone, (PEEK), film, thickness 0.1 mm, L 0.5 m, transparent pale amber	GF60249393-1EA	Polyetherimide, (PEI), film, thickness 0.5 mm, size 600 × 600 mm, clear amber	GF56524439-1EA GF56524439-2EA
Polyetheretherketone, (PEEK), mesh, nominal aperture 300ám, size 150 × 150 mm, monofil diameter 200ám	GF60667218-5EA GF60667218-1EA GF60667218-2EA GF60667218-10EA	Polyetherimide, (PEI), film, thickness 0.05 mm, size 600 × 600 mm, clear amber	GF56629042-1EA GF56629042-2EA
Polyetheretherketone, (PEEK), granule, 6 mm nominal granule size, weight 500 g	GF12270563-1EA	Polyetherimide, (PEI), film, thickness 0.175 mm, size 150 × 150 mm, clear amber	GF57139342-10EA GF57139342-2EA GF57139342-5EA GF57139342-1EA
Polyetheretherketone, (PEEK), film, thickness 0.075 mm, L 1 m, transparent pale amber	GF12790773-1EA	Polyetherimide, (PEI), film, thickness 0.05 mm, L 1 m, clear amber	GF22877736-1EA
Polyetheretherketone, (PEEK), sheet, thickness 5.5 mm, size 154 × 190 mm, gray	GF12838394-1EA	Polyetherimide, (PEI), film, thickness 0.175 mm, size 600 × 600 mm, clear amber	GF51564674-2EA GF51564674-1EA
Polyetheretherketone, (PEEK), monofilament, diam. 0.45 mm, L 2 m, condition type c, additive free	GF13206406-1EA	Polyetherimide, (PEI), sheet, thickness 6.4 mm, size 100 × 100 mm, clear amber	GF57831206-2EA GF57831206-5EA GF57831206-1EA
Polyetheretherketone, (PEEK), monofilament, diam. 0.15 mm, L 20 m, condition type c, pigmented	GF06594194-1EA	Polyetherimide, (PEI), sheet, thickness 1.6 mm, size 600 × 600 mm, clear amber	GF43173581-1EA GF43173581-2EA
Polyetheretherketone, 30% Glass Fiber Reinforced, (PEEK - 30% GFR), granule, 6 mm nominal granule size, weight 50 g, condition high viscosity	GF86468495-1EA	Polyetherimide, (PEI), film, thickness 0.5 mm, size 300 × 300 mm, clear amber	GF43652190-1EA GF43652190-5EA GF43652190-2EA
Polyetherimide, (PEI), film, thickness 0.05 mm, size 300 × 300 mm, clear amber	GF63653036-1EA GF63653036-5EA GF63653036-2EA	Polyetherimide, (PEI), granule, 3 mm nominal granule size, weight 100 g, natural	GF29202858-1EA
Polyetherimide, (PEI), film, thickness 0.25 mm, size 610 × 610 mm, clear amber	GF14927272-5EA GF14927272-2EA GF14927272-1EA	Polyetherimide, (PEI), sheet, thickness 1.6 mm, size 300 × 300 mm, clear amber	GF29810954-1EA GF29810954-5EA GF29810954-2EA
Polyetherimide, (PEI), film, thickness 0.05 mm, L 2 m, clear amber	GF40062675-1EA	Polyetherimide, (PEI), rod, diam. 6.4 mm, L 200 mm, clear amber	GF52105621-2EA GF52105621-10EA GF52105621-1EA GF52105621-5EA
Polyetherimide, (PEI), film, thickness 0.5 mm, L 1 m, clear amber	GF65554612-1EA		

* Name	Catalog Number	* Name	Catalog Number
Polyetherimide, (PEI), film, thickness 0.025 mm, size 150 x 150 mm, clear amber	GF70215825-1EA GF70215825-10EA GF70215825-2EA GF70215825-5EA	Polyetherketone, (PEK), film, thickness 0.05 mm, L 1 m	GF54286724-1EA
Polyetherimide, (PEI), sheet, thickness 6.4 mm, size 300 x 300 mm, clear amber	GF12640069-1EA	Polyetherketone, (PEK), film, thickness 0.04 mm, size 200 x 200 mm	GF87532342-10EA GF87532342-2EA GF87532342-1EA GF87532342-5EA
Polyetherimide, (PEI), rod, diam. 6.4 mm, L 500 mm, clear amber	GF13202907-5EA GF13202907-2EA GF13202907-10EA GF13202907-1EA	Polyetherketone, (PEK), film, thickness 0.1 mm, L 1 m	GF99482439-1EA
Polyetherimide, (PEI), rod, diam. 12.7 mm, L 1000 mm, clear amber	GF06962092-2EA GF06962092-1EA	Polyetherketone, (PEK), film, thickness 0.04 mm, size 100 x 100 mm	GF20145305-5EA GF20145305-10EA GF20145305-20EA GF20145305-1EA GF20145305-2EA
Polyetherimide, (PEI), rod, diam. 25 mm, L 100 mm, clear amber	GF93792189-10EA GF93792189-2EA GF93792189-1EA GF93792189-5EA	Polyetherketone, (PEK), film, thickness 0.1 mm, size 420 x 420 mm	GF25140563-1EA GF25140563-2EA
Polyetherimide, (PEI), film, thickness 0.5 mm, L 2 m, clear amber	GF94326374-1EA	Polyetherketone, (PEK), film, thickness 0.05 mm, size 420 x 420 mm	GF57387022-5EA GF57387022-1EA GF57387022-2EA
Polyetherimide, (PEI), film, thickness 0.175 mm, size 300 x 300 mm, clear amber	GF30952896-2EA GF30952896-1EA GF30952896-5EA	Polyetherketone, (PEK), film, thickness 0.04 mm, L 1 m	GF88570402-1EA
Polyetherimide, (PEI), rod, diam. 12.7 mm, L 500 mm, clear amber	GF10606182-1EA GF10606182-2EA GF10606182-5EA	Polyetherketone, (PEK), film, thickness 0.1 mm, size 200 x 200 mm	GF16513815-1EA GF16513815-5EA GF16513815-2EA
Polyetherimide, (PEI), tube, outside diameter 2.3mm, L 20 m, wall thickness 0.7 mm	GF21419490-1EA	Polyetherketone, (PEK), film, thickness 0.05 mm, size 100 x 100 mm	GF90440793-5EA GF90440793-10EA GF90440793-1EA GF90440793-20EA GF90440793-2EA
Polyetherimide, (PEI), granule, 3 mm nominal granule size, weight 2000 g, natural	GF02101543-1EA	Polyetherketoneketone, (PEKK), granule, 3 mm nominal granule size, weight 500 g, natural	GF01491409-1EA
Polyetherimide, (PEI), tube, outside diameter 2.3mm, L 10 m, wall thickness 0.7 mm	GF76729315-1EA	Polyetherketoneketone, (PEKK), granule, 3 mm nominal granule size, weight 100 g, natural	GF01469011-1EA
Polyetherimide, (PEI), film, thickness 0.025 mm, size 300 x 300 mm, clear amber	GF76978108-5EA GF76978108-1EA GF76978108-2EA	Polyetherketoneketone, (PEKK), granule, 3 mm nominal granule size, weight 200 g, natural	GF24970237-1EA
Polyetherimide, (PEI), rod, diam. 25 mm, L 500 mm, clear amber	GF02951681-1EA GF02951681-2EA	Polyetherketoneketone, (PEKK), granule, 3 mm nominal granule size, weight 50 g, natural	GF65750878-1EA
Polyetherimide, (PEI), granule, 3 mm nominal granule size, weight 1000 g, natural	GF55076654-1EA	Polyethersulfone, (PES), film, thickness 0.1 mm, size 500 x 500 mm, clear amber	GF93858766-2EA GF93858766-5EA GF93858766-1EA GF93858766-10EA
Polyetherimide, (PEI), sheet, thickness 1.6 mm, size 150 x 150 mm, clear amber	GF78349696-10EA GF78349696-5EA GF78349696-2EA GF78349696-1EA	Polyethersulfone, (PES), film, thickness 0.25 mm, size 300 x 300 mm, clear amber	GF12484144-2EA GF12484144-1EA GF12484144-5EA
Polyetherimide, (PEI), film, thickness 0.25 mm, size 150 x 150 mm, clear amber	GF78630374-5EA GF78630374-1EA GF78630374-10EA GF78630374-2EA	Polyethersulfone, (PES), film, thickness 0.125 mm, L 0.5 m, coil width 570 mm	GF77739069-1EA
Polyetherimide, (PEI), rod, diam. 12.7 mm, L 200 mm, clear amber	GF50002489-5EA GF50002489-2EA GF50002489-10EA GF50002489-1EA	Polyethersulfone, (PES), rod, diam. 50 mm, L 200 mm, clear amber	GF53765871-1EA GF53765871-5EA GF53765871-2EA
Polyetherimide, (PEI), rod, diam. 6.4 mm, L 1000 mm, clear amber	GF50363018-1EA GF50363018-5EA GF50363018-2EA	Polyethersulfone, (PES), film, thickness 0.025 mm, L 2 m, clear amber	GF53970790-1EA
Polyetherimide, (PEI), granule, 3 mm nominal granule size, weight 500 g, natural	GF45296905-1EA	Polyethersulfone, (PES), granule, 3 mm nominal granule size, weight 1000 g, black	GF01935761-1EA
Polyetherimide, (PEI), film, thickness 0.025 mm, L 2 m, clear amber	GF55645678-1EA	Polyethersulfone, (PES), rod, diam. 12.7 mm, L 1200 mm	GF02289955-2EA GF02289955-1EA
Polyetherimide, (PEI), film, thickness 0.05 mm, size 150 x 150 mm, clear amber	GF55709220-2EA GF55709220-5EA GF55709220-1EA GF55709220-10EA	Polyethersulfone, (PES), film, thickness 0.05 mm, size 250 x 250 mm, clear amber	GF60096326-2EA GF60096326-5EA GF60096326-1EA GF60096326-10EA
Polyetherimide, (PEI), film, thickness 0.175 mm, L 1 m, clear amber	GF95977287-1EA	Polyethersulfone, (PES), rod, diam. 20 mm, L 1000 mm, clear amber	GF78949096-1EA
Polyetherketone, (PEK), film, thickness 0.1 mm, size 100 x 100 mm	GF59627144-1EA GF59627144-2EA GF59627144-10EA GF59627144-5EA	Polyethersulfone, (PES), rod, diam. 20 mm, L 100 mm, clear amber	GF79500371-1EA GF79500371-2EA GF79500371-5EA
Polyetherketone, (PEK), film, thickness 0.05 mm, size 200 x 200 mm	GF26061656-2EA GF26061656-5EA GF26061656-10EA GF26061656-1EA	Polyethersulfone, (PES), rod, diam. 50 mm, L 100 mm, clear amber	GF79630128-1EA GF79630128-10EA GF79630128-2EA GF79630128-5EA
Polyetherketone, (PEK), film, thickness 0.04 mm, size 420 x 420 mm	GF44898610-10EA GF44898610-5EA GF44898610-1EA GF44898610-2EA	Polyethersulfone, (PES), granule, 3 mm nominal granule size, weight 100 g, black	GF49166028-1EA
		Polyethersulfone, (PES), film, thickness 0.125 mm, L 0.2 m, coil width 570 mm	GF49421910-1EA
		Polyethersulfone, (PES), rod, diam. 12.7 mm, L 200 mm	GF77327781-5EA GF77327781-2EA GF77327781-1EA GF77327781-10EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyethersulfone, (PES), rod, diam. 25.4 mm, L 300 mm	GF08529756-2EA GF08529756-1EA	Polyethersulfone, (PES), sheet, thickness 25.4 mm, size 300 × 300 mm, clear amber	GF42163602-1EA
Polyethersulfone, (PES), sheet, thickness 2 mm, size 48 × 48 mm, clear amber	GF95160348-2EA GF95160348-20EA GF95160348-5EA GF95160348-1EA GF95160348-10EA	Polyethersulfone, (PES), film, thickness 0.025 mm, size 150 × 150 mm, clear amber	GF11185028-10EA GF11185028-5EA GF11185028-2EA GF11185028-1EA
Polyethersulfone, (PES), sheet, thickness 25.4 mm, size 150 × 150 mm, clear amber	GF72337305-1EA GF72337305-2EA	Polyethersulfone, (PES), rod, diam. 55 mm, L 500 mm, dark amber	GF96441475-1EA
Polyethersulfone, (PES), film, thickness 0.5 mm, L 0.5 m, clear amber	GF72419913-1EA	Polyethersulfone, (PES), film, thickness 0.1 mm, L 0.2 m, clear amber	GF00754736-1EA
Polyethersulfone, (PES), granule, 3 mm nominal granule size, weight 200 g, black	GF45753723-1EA	Polyethersulfone, (PES), rod, diam. 25.4 mm, L 100 mm	GF56917053-10EA GF56917053-2EA GF56917053-5EA GF56917053-1EA
Polyethersulfone, (PES), rod, diam. 55 mm, L 100 mm, dark amber	GF94685866-2EA GF94685866-1EA	Polyethersulfone, (PES), sheet, thickness 2 mm, size 102 × 370 mm, clear amber	GF27753644-5EA GF27753644-10EA GF27753644-2EA GF27753644-1EA
Polyethersulfone, (PES), sheet, thickness 6.35 mm, size 150 × 150 mm, clear amber	GF65360639-1EA GF65360639-2EA	Polyethersulfone, (PES), film, thickness 0.025 mm, L 1 m, clear amber	GF51631769-1EA
Polyethersulfone, (PES), film, thickness 0.1 mm, size 250 × 250 mm, clear amber	GF18849965-10EA GF18849965-1EA GF18849965-20EA GF18849965-2EA GF18849965-5EA	Polyethersulfone, (PES), granule, 3 mm nominal granule size, weight 500 g, black	GF19215480-1EA
Polyethersulfone, (PES), sheet, thickness 2 mm, size 102 × 102 mm, clear amber	GF18928525-20EA GF18928525-10EA GF18928525-5EA GF18928525-2EA GF18928525-1EA	Polyethersulfone, (PES), rod, diam. 12.7 mm, L 300 mm	GF19987701-5EA GF19987701-2EA GF19987701-1EA
Polyethersulfone, (PES), sheet, thickness 2 mm, size 102 × 220 mm, clear amber	GF85715882-1EA GF85715882-5EA GF85715882-2EA GF85715882-10EA	Polyethersulfone, (PES), rod, diam. 50 mm, L 50 mm, clear amber	GF68637044-2EA GF68637044-5EA GF68637044-1EA GF68637044-10EA
Polyethersulfone, (PES), rod, diam. 12.7 mm, L 100 mm	GF15475811-20EA GF15475811-10EA GF15475811-5EA GF15475811-2EA GF15475811-1EA	Polyethersulfone, (PES), sheet, thickness 2 mm, size 102 × 110 mm, clear amber	GF01721685-1EA GF01721685-2EA GF01721685-5EA GF01721685-20EA GF01721685-10EA
Polyethersulfone, (PES), film, thickness 0.05 mm, size 100 × 100 mm, clear amber	GF85293186-5EA GF85293186-20EA GF85293186-1EA GF85293186-10EA GF85293186-2EA	Polyethersulfone, (PES), film, thickness 0.25 mm, size 150 × 150 mm, clear amber	GF24899877-1EA GF24899877-2EA GF24899877-5EA GF24899877-10EA
Polyethersulfone, (PES), film, thickness 0.125 mm, L 1 m, coil width 570 mm	GF17382821-1EA	Polyethersulfone, (PES), rod, diam. 25.4 mm, L 600 mm	GF05015236-1EA GF05015236-2EA
Polyethersulfone, (PES), rod, diam. 12.7 mm, L 600 mm	GF80413905-1EA GF80413905-5EA GF80413905-2EA	Polyethersulfone, (PES), granule, 3 mm nominal granule size, weight 1000 g, clear amber	GF97570323-1EA
Polyethersulfone, (PES), rod, diam. 19 mm, L 100 mm	GF86966274-1EA GF86966274-5EA GF86966274-10EA GF86966274-2EA	Polyethersulfone, (PES), film, thickness 0.025 mm, size 300 × 300 mm, clear amber	GF98128109-1EA GF98128109-5EA GF98128109-2EA
Polyethersulfone, (PES), film, thickness 0.25 mm, L 0.5 m, clear amber	GF64744948-1EA	Polyethersulfone, (PES), granule, 3 mm nominal granule size, weight 200 g, clear amber	GF98159787-1EA
Polyethersulfone, (PES), granule, 3 mm nominal granule size, weight 500 g, clear amber	GF37900436-1EA	Polyethersulfone, (PES), film, thickness 0.25 mm, L 1 m, clear amber	GF93117708-1EA
Polyethersulfone, (PES), granule, 3 mm nominal granule size, weight 2000 g, clear amber	GF14274176-1EA	Polyethersulfone, (PES), film, thickness 0.1 mm, size 100 × 100 mm, clear amber	GF25253311-2EA GF25253311-5EA GF25253311-20EA GF25253311-1EA GF25253311-10EA
Polyethersulfone, (PES), rod, diam. 50 mm, L 1000 mm, clear amber	GF83376704-1EA GF83376704-2EA	Polyethersulfone, (PES), film, thickness 0.05 mm, L 0.5 m, clear amber	GF09758739-1EA
Polyethersulfone, (PES), rod, diam. 25.4 mm, L 200 mm	GF40532385-1EA GF40532385-2EA GF40532385-5EA	Polyethersulfone, (PES), sheet, thickness 6.35 mm, size 300 × 300 mm, clear amber	GF70079216-1EA
Polyethersulfone, (PES), granule, 3 mm nominal granule size, weight 100 g, clear amber	GF41434398-1EA	Polyethersulfone, (PES), rod, diam. 20 mm, L 500 mm, clear amber	GF93431594-2EA GF93431594-1EA
Polyethersulfone, (PES), film, thickness 0.025 mm, L 0.5 m, clear amber	GF66013051-1EA	Polyethersulfone, (PES), film, thickness 0.05 mm, size 210 × 300 mm, clear amber	GF93678069-10EA GF93678069-2EA GF93678069-1EA GF93678069-5EA GF93678069-20EA
Polyethersulfone, (PES), rod, diam. 19 mm, L 200 mm	GF66223043-2EA GF66223043-1EA GF66223043-5EA	Polyethersulfone, (PES), rod, diam. 19 mm, L 1200 mm	GF49028902-1EA
Polyethersulfone, (PES), film, thickness 0.025 mm, L 5 m, clear amber	GF46349422-1EA	Polyethersulfone, (PES), rod, diam. 55 mm, L 200 mm, dark amber	GF52098600-2EA GF52098600-1EA
Polyethersulfone, (PES), granule, 3 mm nominal granule size, weight 2000 g, black	GF41970988-1EA	Polyethersulfone, (PES), film, thickness 0.05 mm, size 500 × 500 mm, clear amber	GF92206447-10EA GF92206447-5EA GF92206447-2EA GF92206447-1EA
Polyethersulfone, (PES), rod, diam. 19 mm, L 600 mm	GF62301754-1EA GF62301754-2EA	Polyethersulfone, (PES), film, thickness 0.5 mm, size 300 × 300 mm, clear amber	GF34092626-1EA GF34092626-2EA

* Name	Catalog Number	* Name	Catalog Number
Polyethersulfone, (PES), film, thickness 0.5 mm, size 150 x 150 mm, clear amber	GF34142903-2EA GF34142903-1EA GF34142903-5EA	Poly(ethylene glycol), 4 acetylene dendron, generation 1, average M <sub>n</sub> 20,000	760935-500MG
Polyethersulfone, (PES), rod, diam. 25.4 mm, L 1200 mm	GF58762570-1EA	Poly(ethylene glycol), 8 acetylene dendron, generation 2, average M <sub>n</sub> 6,900	760919-500MG
Polyethersulfone, (PES), rod, diam. 20 mm, L 200 mm, clear amber	GF37547455-1EA GF37547455-5EA GF37547455-2EA	Poly(ethylene glycol), 8 acetylene dendron, generation 2, average M <sub>n</sub> 21,000	760943-500MG
Polyethersulfone, (PES), rod, diam. 19 mm, L 300 mm	GF58457458-1EA GF58457458-2EA	Poly(ethylene glycol), 16 acetylene dendron, generation 3, average M <sub>n</sub> 22,000	760951-500MG
Polyethersulfone, (PES), rod, diam. 50 mm, L 500 mm, clear amber	GF20734332-2EA GF20734332-1EA	Poly(ethylene glycol), 16 acetylene dendron, generation 3, average M <sub>n</sub> 8,000	760927-500MG
Polyethersulfone, (PES), film, thickness 0.25 mm, size 100 x 100 mm, clear amber	GF06599199-5EA GF06599199-10EA GF06599199-2EA GF06599199-1EA	Poly(ethylene glycol) 2-aminoethyl ether acetic acid, average M <sub>n</sub> 5,000	757918-100MG
Poly(2-ethylacrylic acid)	589152-100MG	Poly(ethylene glycol) 2-aminoethyl ether acetic acid, average M <sub>n</sub> 10,100	757705-100MG
Polyethylene, average M <sub>w</sub> ~4,000 by GPC, average M <sub>n</sub> ~1,700 by GPC	427772-250G 427772-1KG	Poly(ethylene glycol) 2-aminoethyl ether acetic acid, average M <sub>n</sub> 2,100	757888-100MG
Polyethylene, average M <sub>w</sub> ~35,000 by GPC, average M <sub>n</sub> ~7,700 by GPC	427799-250G 427799-1KG	Poly(ethylene glycol) 2-aminoethyl ether acetic acid, average M <sub>n</sub> 1,100	757861-100MG
Polyethylene, Linear low density, melt index 1.0 g/10 min (190°C/2.16kg)	428078-1KG	Poly(ethylene glycol) 2-aminoethyl ether biotin	757764-100MG
Polyethylene, Medium density	332119-25G 332119-500G	Poly(ethylene glycol) 2-aminoethyl ether biotin, average M <sub>n</sub> 2,300	757756-100MG
Polyethylene, High density, melt index 12 g/10 min (190 °C/2.16kg)	427985-1KG	Poly(ethylene glycol) 2-aminoethyl ether biotin, average M <sub>n</sub> 5,300	757772-100MG
Polyethylene, High density, melt index 2.2 g/10 min (190 °C/2.16kg)	547999-1KG	Poly(ethylene glycol) behenyl ether methacrylate solution, average M <sub>n</sub> ~1,500, 50 wt. % in methacrylic acid/water, contains 1000 ppm MEHQ as stabilizer, 25% water	468258-100ML
Polyethylene, Ultra-high molecular weight, average M <sub>w</sub> 3,000,000-6,000,000	429015-250G 429015-1KG	Poly(ethylene glycol) bis(amine), M <sub>w</sub> 20,000	14509-1G-F
Polyethylene, Ultra-high molecular weight, surface-modified, powder, 40-48 µm particle size	434272-100G 434272-500G	Poly(ethylene glycol) bis(3-aminopropyl) terminated, M <sub>n</sub> ~1,500	452572-1G 452572-5G
Polyethylene, Ultra-high molecular weight, surface-modified, powder, 125 µm avg. part. size	434264-1KG	Poly(ethylene glycol) bisazide, average M <sub>n</sub> 1,100	756598-1G
Poly(ethylene-co-acrylic acid), acrylic acid 15 wt. %	448672-250G	Poly(ethylene glycol) bisazide, average M <sub>n</sub> 20,000	756601-1G
Poly(ethylene-co-acrylic acid), acrylic acid 5 wt. %, beads	426717-250G	Poly(ethylene glycol) bisazide, average M <sub>n</sub> 10,000	767530-1G
Poly(ethylene-co-acrylic acid) zinc salt, Salt of 426725	426776-250G	Poly(ethylene glycol) bis(2-bromoisobutyrate), average M <sub>n</sub> 700	767573-1G
Polyethylene - Carbon Filled, (PE), film, thickness 0.08 mm, size 300 x 300 mm, condition conductive polymer	GF91683322-20EA GF91683322-10EA GF91683322-5EA GF91683322-1EA GF91683322-2EA	Poly(ethylene glycol) bis(2-bromoisobutyrate), average M <sub>n</sub> 2,200	741019-1G
Polyethylene - Carbon Filled, (PE), film, thickness 0.08 mm, size 100 x 100 mm, condition conductive polymer	GF28588269-2EA GF28588269-5EA GF28588269-20EA GF28588269-10EA GF28588269-1EA	Poly(ethylene glycol) bis(2-bromoisobutyrate), average M <sub>n</sub> 4,300	740896-1G
Polyethylene - Carbon Filled, (PE), film, thickness 0.08 mm, L 2 m, condition conductive polymer	GF02232672-1EA	Poly(ethylene glycol) bis(2-bromoisobutyrate), average M <sub>n</sub> 1,000	740888-1G
Polyethylene - Carbon Filled, (PE), film, thickness 0.08 mm, size 500 x 500 mm, condition conductive polymer	GF60416142-10EA GF60416142-20EA GF60416142-2EA GF60416142-5EA GF60416142-1EA	Poly(ethylene glycol) bis(carboxymethyl) ether, average M <sub>n</sub> 250	406996-100G
Polyethylene - Carbon Filled, (PE), film, thickness 0.08 mm, L 10 m, condition conductive polymer	GF85476842-1EA	Poly(ethylene glycol) bis(carboxymethyl) ether, average M <sub>n</sub> 600	407038-250ML 407038-1L
Polyethylene - Carbon Filled, (PE), film, thickness 0.08 mm, size 150 x 150 mm, condition conductive polymer	GF73533461-20EA GF73533461-5EA GF73533461-10EA GF73533461-2EA GF73533461-1EA	Poly(ethylene glycol) bis[2-(dodecylthiocarbonothioylthio)-2-methylpropionate], average M <sub>n</sub> 10,800	753025-1G
Polyethylene - Carbon Filled, (PE), film, thickness 0.08 mm, L 1 m, condition conductive polymer	GF52017869-1EA	Poly(ethylene glycol) bis(2-ethylhexanoate), average M <sub>n</sub> ~650	450596-250ML
Polyethylene - Carbon Filled, (PE), film, thickness 0.08 mm, L 20 m, condition conductive polymer	GF84605159-1EA	Poly(ethylene glycol)-block-poly(N-isopropylacrylamide), $\alpha$ -methoxy, $\omega$ -dodecane, PEG M <sub>n</sub> 2,000, PNIPAM M <sub>n</sub> 24,000, PDI <1.2	747181-500MG
Polyethylene - Carbon Filled, (PE), film, thickness 0.08 mm, L 5 m, condition conductive polymer	GF79083816-1EA	Poly(ethylene glycol) 4-cyano-4-(phenylcarbonothioylthio)pentanoate, average M <sub>n</sub> 10,000	764930-1G
Poly(ethylene-co-ethyl acrylate), ethyl acrylate 18 wt. %, beads, melt index 20 g/10 min	200581-500G	Poly(ethylene glycol) 4-cyano-4-(phenylcarbonothioylthio)pentanoate, average M <sub>n</sub> 2,000	764914-1G
Poly(ethylene glycol), 4 acetylene dendron, generation 1, average M <sub>n</sub> 6,300	760900-500MG	Poly(ethylene glycol) diacetylene, average M <sub>n</sub> 2,000	699810-500MG
		Poly(ethylene glycol) diacrylate, average M <sub>n</sub> 250	475629-100ML 475629-500ML
		Poly(ethylene glycol) diacrylate, average M <sub>n</sub> 575	437441-100ML 437441-500ML
		Poly(ethylene glycol) diacrylate, average M <sub>n</sub> 700	455008-100ML 455008-500ML
		Poly(ethylene glycol) diacrylate, average M <sub>n</sub> 6,000, contains ≤1500 ppm MEHQ as inhibitor	701963-1G
		Poly(ethylene glycol) diacrylate, average M <sub>n</sub> 2,000, contains ≤1500 ppm MEHQ as inhibitor (may contain)	701971-1G

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Poly(ethylene glycol) diacrylate, average $M_n$ 20,000, contains $\leq 100$ ppm MEHQ as inhibitor	767549-1G	Poly(ethylene glycol) methacrylate, average $M_n$ 500, contains 900 ppm monomethyl ether hydroquinone as inhibitor	409529-100ML 409529-500ML
Poly(ethylene glycol) diamine, average $M_n$ 3,000	752452-1G 752452-5G	Poly(ethylene glycol)methyl ether acetylene, average $M_n$ 2,000	699802-500MG
Poly(ethylene glycol) dibenzoate, average $M_n$ ~410	458074-500ML	Poly(ethylene glycol) methyl ether acrylate, average $M_n$ 480, contains 100 ppm BHT as inhibitor, 100 ppm MEHQ as inhibitor	454990-250ML 454990-1L
Poly(ethylene glycol) diglycidyl ether, average $M_n$ 500	475696-100ML 475696-500ML	Poly(ethylene glycol) methyl ether amine, average $M_n$ 500	767565-1ML
Poly(ethylene glycol) diglycidyl ether, $M_n$ 1,000	805505-5G	Poly(ethylene glycol) methyl ether azide, average $M_n$ 400	767557-1ML
Poly(ethylene glycol) dimethacrylate, average $M_n$ 550, contains 270-330 ppm BHT as inhibitor, 80-120 ppm MEHQ as inhibitor	409510-250ML 409510-1L	Poly(ethylene glycol) methyl ether-block-poly( $\epsilon$ -caprolactone), PEG average $M_n$ 5,000, PCL average $M_n$ 25,000, PDI $\leq 1.6$	799033-1G
Poly(ethylene glycol) dimethacrylate, average $M_n$ 750, contains 900-1100 ppm MEHQ as inhibitor	437468-250ML 437468-1L	Poly(ethylene glycol) methyl ether-block-poly(L-lactide-co-glycolide), PEG average $M_n$ 5,000, PLGA average $M_n$ 25,000, lactide:glycolide 50:50	799041-1G
Poly(ethylene glycol) dimethacrylate, average $M_n$ 2000, contains $\sim 1000$ ppm MeHQ as stabilizer	687529-1G	Poly(ethylene glycol) methyl ether 2-bromoisoobutyrate, average $M_n$ 600	767581-1ML
Poly(ethylene glycol) dimethacrylate, average $M_n$ 6,000, contains 1000 ppm 4-methoxyphenol as inhibitor	687537-1G	Poly(ethylene glycol) methyl ether 2-bromoisoobutyrate, average $M_n$ 2,000	750069-1G 750069-5G
Poly(ethylene glycol) dimethacrylate, average $M_n$ 20,000, contains MEHQ as inhibitor	725692-1G	Poly(ethylene glycol) methyl ether 2-bromoisoobutyrate, average $M_n$ 5,000	736333-1G
Poly(ethylene glycol) dimethacrylate, average $M_n$ 10,000, contains MEHQ as inhibitor	725684-1G	Poly(ethylene glycol) methyl ether 2-bromoisoobutyrate, average $M_n$ 1,200	739456-1G 739456-5G
Poly(ethylene glycol) dioleate, average $M_n$ ~914	460125-100ML	Poly(ethylene glycol) methyl ether 4-cyano-4-[(dodecylsulfanylthiocarbonyl)sulfanyl]pentanoate, average $M_n$ 10,000	753033-1G
Poly(ethylene glycol) dithiol, average $M_n$ 1,500	704369-1G	Poly(ethylene glycol) methyl ether (4-cyano-4-penta-noate)dodecyl trithiocarbonate, average $M_n$ 5,400	751626-1G 751626-5G
Poly(ethylene glycol) dithiol, average $M_n$ 3,400	704539-1G	Poly(ethylene glycol) methyl ether (4-cyano-4-penta-noate)dodecyl trithiocarbonate, average $M_n$ 2,400	751634-1G 751634-5G
Poly(ethylene glycol) dithiol, average $M_n$ 8,000	705004-1G	Poly(ethylene glycol) methyl ether (4-cyano-4-penta-noate)dodecyl trithiocarbonate, average $M_n$ 1,400	752487-1G 752487-5G
Poly(ethylene glycol) dithiol, average $M_n$ 1,000	717142-1G	Poly(ethylene glycol) methyl ether 2-(dodecylthiocarbonothioylthio)-2-methylpropionate, average $M_n$ 5,000	736325-1G
Poly(ethylene glycol) divinyl ether, average $M_n$ 250	410195-25ML	Poly(ethylene glycol) methyl ether 2-(dodecylthiocarbonothioylthio)-2-methylpropionate, average $M_n$ 1,100	740705-1G
Poly(ethylene glycol), 4 hydroxyl dendron, generation 1, average $M_n$ 20,300	752398-500MG	Poly(ethylene glycol) methyl ether maleimide, average $M_n$ 2,000	731765-1G 731765-5G
Poly(ethylene glycol), 4 hydroxyl dendron, generation 1, average $M_n$ 6,300	752401-500MG	Poly(ethylene glycol) methyl ether methacrylate, average $M_n$ 300, contains 100 ppm MEHQ as inhibitor, 300 ppm BHT as inhibitor	447935-100ML 447935-500ML
Poly(ethylene glycol), 8 hydroxyl dendron, generation 2, average $M_n$ 6,700	760862-500MG	Poly(ethylene glycol) methyl ether methacrylate, average $M_n$ 500, contains 100 ppm MEHQ as inhibitor, 200 ppm BHT as inhibitor	447943-100ML 447943-500ML
Poly(ethylene glycol), 8 hydroxyl dendron, generation 2, average $M_n$ 21,000	760889-500MG	Poly(ethylene glycol) methyl ether methacrylate, average $M_n$ 950, contains 100 ppm MEHQ as inhibitor, 300 ppm BHT as inhibitor	447951-100ML 447951-500ML
Poly(ethylene glycol), 16 hydroxyl dendron, generation 3, average $M_n$ 21,600	752363-500MG	Poly(ethylene glycol) methyl ether methacrylate solution, average $M_n$ 2,000, 50 wt. % in $H_2O$	457876-250ML 457876-1L
Poly(ethylene glycol), 16 hydroxyl dendron, generation 3, average $M_n$ 8,000	752371-500MG	Poly(ethylene glycol) methyl ether-block-poly( $D,L$ lacticide), PEG average $M_n$ 2,000, PLA average $M_n$ 2,000	764779-1G
Poly(ethylene glycol), 32 hydroxyl dendron, generation 4, average $M_n$ 24,000	760897-500MG	Poly(ethylene glycol) methyl ether-block-poly( $D,L$ lacticide)-block-decane, PEG average $M_n$ 2,000, PLA average $M_n$ 2,000	764736-1G
Poly(ethylene glycol), 32 hydroxyl dendron, generation 4, average $M_n$ 9,500	760870-500MG	Poly(ethylene glycol) methyl ether-block-poly(lactide-co-glycolide), PEG average $M_n$ 5,000, PLGA $M_n$ 7,000	765139-1G
Poly(ethylene glycol) (N-hydroxysuccinimide 5-penta-noate) ether 2-(biotinylamino)ethane, average $M_n$ 5,400	757802-100MG	Poly(ethylene glycol) methyl ether-block-poly(lactide-co-glycolide), PEG average $M_n$ 5,000, PLGA $M_n$ 55,000	764752-1G
Poly(ethylene glycol) (N-hydroxysuccinimide 5-penta-noate) ether 2-(biotinylamino)ethane, average $M_n$ 3,800	757799-100MG	Poly(ethylene glycol) methyl ether-block-poly(lactide-co-glycolide), PEG average $M_n$ 2,000, PLGA average $M_n$ 11,500	764760-1G
Poly(ethylene glycol) (N-hydroxysuccinimide 5-penta-noate) ether N'-(3-maleimidopropionyl)aminoethane, average $M_n$ 4,000	757853-100MG	Poly(ethylene glycol) methyl ether-block-poly(lactide-co-glycolide), PEG M <sub>n</sub> 2,000, PLGA M <sub>n</sub> 4,500	764825-1G
Poly(ethylene glycol) [N-(2-maleimidooethyl) carbamoyl]methyl ether 2-(biotinylamino)ethane, average $M_n$ 5,400	757748-100MG	Poly(ethylene glycol) methyl ether tosylate, average $M_n$ 2,000	729124-5G
Poly(ethylene glycol) $\alpha$ -maleimidopropionamide- $\omega$ -formyl terminated, average $M_n$ 3,000	579319-250MG	Poly(ethylene glycol) monolaurate, average $M_n$ ~400	460133-250ML
Poly(ethylene glycol) 2-mercaptoproethyl ether acetic acid, average $M_n$ 3,500	757837-500MG	Poly(ethylene glycol) monomethyl ether mesylate, 2,000	17894-1G
Poly(ethylene glycol) 2-mercaptoproethyl ether acetic acid, average $M_n$ 2,100	757829-500MG	Poly(ethylene glycol) monomethyl ether mesylate, 5,000	17893-1G
Poly(ethylene glycol) 2-mercaptoproethyl ether acetic acid, average $M_n$ 1,000	757810-500MG	Poly(ethylene glycol) monooleate, average $M_n$ ~460	460168-100ML
Poly(ethylene glycol) 2-mercaptoproethyl ether acetic acid, PEG average $M_n$ 5,000 (n~110)	757845-500MG		
Poly(ethylene glycol) methacrylate, average $M_n$ 360, contains 500-800 ppm MEHQ as inhibitor	409537-5ML 409537-100ML 409537-500ML		

* Name	Catalog Number	* Name	Catalog Number
Poly(ethylene glycol) monooleate, average $M_n \sim 860$	460176-100ML	Polyethylene - High Density, (HDPE), granule, 3 mm nominal granule size, weight 200 g, natural	GF20108483-1EA
Poly(ethylene glycol) 4-nonylphenyl 3-sulfopropyl ether potassium salt	473197-100G	Polyethylene - High Density, (HDPE), film, thickness 0.01 mm, L 2 m	GF25133510-1EA
Poly(ethylene glycol) phenyl ether acrylate, average $M_n 324$ , contains 200-300 ppm MEHQ as inhibitor	407348-100ML	Polyethylene - High Density, (HDPE), rod, diam. 100 mm, L 200 mm	GF58055193-5EA GF58055193-2EA GF58055193-1EA
Poly(ethylene glycol)-block-poly( $\epsilon$ -caprolactone) methyl ether, PEG average $M_n \sim 5,000$ , PCL average $M_n \sim 5,000$	570303-250MG 570303-1G	Polyethylene - High Density, (HDPE), sheet, thickness 20 mm, size 150 × 150 mm	GF97386159-5EA GF97386159-2EA GF97386159-10EA GF97386159-1EA
Poly(ethylene glycol)-block-poly( $\epsilon$ -caprolactone) methyl ether, PCL average $M_n \sim 13,000$ , PEG average $M_n \sim 5,000$	570311-250MG 570311-1G	Polyethylene - High Density, (HDPE), tube, outside diameter 48mm, L 500 mm, wall thickness 1.1 mm	GF20274601-1EA
Poly(ethylene glycol)-block-poly( $\epsilon$ -caprolactone) methyl ether, PEG average $M_n \sim 5,000$ , PCL average $M_n \sim 32,000$	570338-250MG 570338-1G	Polyethylene - High Density, (HDPE), sheet, thickness 25 mm, size 300 × 300 mm	GF98667860-1EA GF98667860-2EA
Poly(ethylene glycol)-block-polylactide methyl ether, PEG average $M_n 350$ , PLA average $M_n 1,000$	659665-1G	Polyethylene - High Density, (HDPE), film, thickness 0.01 mm, size 600 × 600 mm	GF25742404-1EA GF25742404-2EA GF25742404-20EA GF25742404-10EA GF25742404-5EA
Poly(ethylene glycol)-block-polylactide methyl ether, PEG average $M_n 750$ , PLA average $M_n 1,000$	659657-1G	Polyethylene - High Density, (HDPE), sheet, thickness 15 mm, size 150 × 150 mm	GF29956461-1EA GF29956461-2EA GF29956461-5EA
Poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol), average $M_n \sim 1,100$	435406-250ML	Polyethylene - High Density, (HDPE), granule, 5 mm nominal granule size, weight 0.5 kg	GF70011021-1EA
Poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol), average $M_n \sim 1,900$	435414-250ML	Polyethylene - High Density, (HDPE), rod, diam. 150 mm, L 500 mm	GF70628700-1EA
Poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol), average $M_n \sim 2,000$	435422-250ML	Polyethylene - High Density, (HDPE), rod, diam. 100 mm, L 1000 mm	GF12363623-1EA
Poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol), average $M_n \sim 2,800$	435430-250ML	Polyethylene - High Density, (HDPE), sheet, thickness 2 mm, size 500 × 500 mm	GF49140075-10EA GF49140075-1EA GF49140075-2EA GF49140075-5EA
Poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol), average $M_n \sim 2,900$	435449-250ML 435449-1L	Polyethylene - High Density, (HDPE), tube, outside diameter 63mm, L 200 mm, wall thickness 3 mm	GF29980334-1EA GF29980334-2EA
Poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol), average $M_n \sim 4,400$	435457-250ML	Polyethylene - High Density, (HDPE), sheet, thickness 15 mm, size 300 × 300 mm	GF71694670-1EA GF71694670-2EA
Poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol), average $M_n \sim 5,800$	435465-250ML 435465-1L	Polyethylene - High Density, (HDPE), rod, diam. 50 mm, L 500 mm	GF71774905-2EA GF71774905-1EA
Poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol), average $M_n \sim 8,400$	412325-250G	Polyethylene - High Density, (HDPE), sheet, thickness 25 mm, size 150 × 150 mm	GF10336890-2EA GF10336890-1EA GF10336890-5EA
Poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol), average $M_n \sim 14,600$	542342-250G 542342-1KG	Polyethylene - High Density, (HDPE), rod, diam. 25 mm, L 1000 mm	GF20974967-1EA
Poly(ethylene glycol)-ran-propylene glycol), $M_n \sim 2,500$	438197-250ML	Polyethylene - High Density, (HDPE), rod, diam. 25 mm, L 500 mm	GF77826752-2EA GF77826752-1EA
Poly(ethylene glycol)-ran-propylene glycol), average $M_n \sim 12,000$	438200-250ML 438200-1L	Polyethylene - High Density, (HDPE), granule, 3 mm nominal granule size, weight 100 g, natural	GF53760865-1EA
Poly(ethylene glycol)-ran-propylene glycol) monobutyl ether, average $M_n \sim 3,900$	438189-1L	Polyethylene - High Density, (HDPE), rod, diam. 50 mm, L 200 mm	GF21374197-5EA GF21374197-2EA GF21374197-1EA
Poly(ethylene glycol) sorbitol hexaoleate	466409-1L	Polyethylene - High Density, (HDPE), granule, 5 mm nominal granule size, weight 1 kg	GF21422900-1EA
Poly(ethylene glycol) tetrahydrofurfuryl ether, average $M_n 200$	309524-25G	Polyethylene - High Density, (HDPE), sheet, thickness 10 mm, size 300 × 300 mm	GF87274165-2EA GF87274165-5EA GF87274165-1EA
Poly(ethylene glycol) (12) tridecyl ether, mixture of $C_{11}$ to $C_{14}$ iso-alkyl ethers with $C_{13}$ iso-alkyl predominating	466417-100ML 466417-500ML 466417-2.5L	Polyethylene - High Density, (HDPE), sheet, thickness 2 mm, size 300 × 300 mm	GF16104866-5EA GF16104866-10EA GF16104866-1EA GF16104866-2EA
Poly(ethylene glycol) (18) tridecyl ether, mixture of $C_{11}$ to $C_{14}$ iso-alkyl ethers with $C_{13}$ iso-alkyl predominating	466875-100G	Polyethylene - High Density, (HDPE), rod, diam. 10 mm, L 100 mm	GF39933298-1EA GF39933298-20EA GF39933298-5EA GF39933298-10EA GF39933298-2EA
Poly(ethylene glycol) 2,4,6-tris(1-phenylethyl)phenyl ether methacrylate solution, average $M_n \sim 1,600$ , 60 wt. % in methacrylic acid/water	468266-250ML	Polyethylene - High Density, (HDPE), sheet, thickness 12 mm, size 150 × 150 mm	GF85122312-2EA GF85122312-5EA GF85122312-1EA
Polyethylene - High Density, (HDPE), granule, 5 mm nominal granule size, weight 0.5 kg	GF59932996-1EA	Polyethylene - High Density, (HDPE), film, thickness 0.01 mm, L 1 m	GF17801063-1EA
Polyethylene - High Density, (HDPE), rod, diam. 50 mm, L 1000 mm	GF71862914-1EA	Polyethylene - High Density, (HDPE), rod, diam. 10 mm, L 1000 mm	GF17300562-1EA GF17300562-2EA
Polyethylene - High Density, (HDPE), granule, 5 mm nominal granule size, weight 2 kg	GF77863517-1EA		
Polyethylene - High Density, (HDPE), sphere, diam. 31.75 mm, weight 1 pcs, natural	GF07740750-1EA		
Polyethylene - High Density, (HDPE), granule, 3 mm nominal granule size, weight 1000 g, natural	GF95044136-1EA		
Polyethylene - High Density, (HDPE), rod, diam. 150 mm, L 50 mm	GF45452886-1EA GF45452886-2EA GF45452886-5EA		
Polyethylene - High Density, (HDPE), rod, diam. 150 mm, L 200 mm	GF01365027-2EA GF01365027-1EA		
Polyethylene - High Density, (HDPE), rod, diam. 10 mm, L 500 mm	GF57738404-1EA GF57738404-2EA GF57738404-5EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyethylene - High Density, (HDPE), tube, outside diameter 48mm, L 100 mm, wall thickness 1.1 mm	GF17454090-1EA GF17454090-2EA GF17454090-5EA	Polyethylene - High Density, (HDPE), sheet, thickness 1 mm, size 150 × 150 mm	GF11115751-1EA GF11115751-5EA GF11115751-10EA GF11115751-2EA
Polyethylene - High Density, (HDPE), rod, diam. 100 mm, L 100 mm	GF82864446-2EA GF82864446-1EA GF82864446-5EA	Polyethylene - High Density, (HDPE), tube, outside diameter 63mm, L 500 mm, wall thickness 3 mm	GF47541753-1EA
Polyethylene - High Density, (HDPE), granule, 5 mm nominal granule size, weight 1 kg	GF80517078-1EA	Polyethylene - High Density, (HDPE), sheet, thickness 3 mm, size 150 × 150 mm, natural	GF47696710-10EA GF47696710-2EA GF47696710-5EA GF47696710-20EA GF47696710-1EA
Polyethylene - High Density, (HDPE), rod, diam. 25 mm, L 100 mm	GF80553236-10EA GF80553236-5EA GF80553236-2EA GF80553236-1EA	Polyethylene - High Density, (HDPE), rod, diam. 10 mm, L 200 mm	GF91661902-5EA GF91661902-2EA GF91661902-1EA GF91661902-10EA
Polyethylene - High Density, (HDPE), sheet, thickness 5 mm, size 300 × 300 mm	GF81507146-5EA GF81507146-2EA GF81507146-1EA	Polyethylene - High Density, (HDPE), rod, diam. 100 mm, L 500 mm	GF56898905-2EA GF56898905-1EA
Polyethylene - High Density, (HDPE), rod, diam. 150 mm, L 100 mm	GF81610927-5EA GF81610927-1EA GF81610927-2EA	Polyethylene - High Density, (HDPE), sheet, thickness 20 mm, size 500 × 500 mm	GF56984855-2EA GF56984855-1EA
Polyethylene - High Density, (HDPE), tube, outside diameter 48mm, L 200 mm, wall thickness 1.1 mm	GF81762194-2EA GF81762194-1EA	Polyethylene - High Density, (HDPE), sheet, thickness 3 mm, size 300 × 300 mm, natural	GF28731540-1EA GF28731540-5EA GF28731540-2EA GF28731540-10EA
Polyethylene - High Density, (HDPE), granule, 5 mm nominal granule size, weight 2 kg	GF64634979-1EA	Polyethylene - High Density, (HDPE), film, thickness 0.01 mm, L 20 m	GF36408483-1EA
Polyethylene - High Density, (HDPE), sheet, thickness 20 mm, size 300 × 300 mm	GF64805968-2EA GF64805968-5EA GF64805968-1EA	Poly(ethyleneimine) solution, average $M_n$ ~1,200, average $M_w$ ~1300 by LS, 50 wt. % in $H_2O$	482595-100ML 482595-250ML
Polyethylene - High Density, (HDPE), film, thickness 0.01 mm, size 100 × 100 mm	GF65138182-1EA GF65138182-10EA GF65138182-5EA GF65138182-2EA GF65138182-20EA	Poly(ethyleneimine) solution, average $M_n$ ~1,800 by GPC, average $M_w$ ~2,000 by LS, 50 wt. % in $H_2O$	408700-5ML 408700-250ML 408700-1L
Polyethylene - High Density, (HDPE), granule, 3 mm nominal granule size, weight 500 g, natural	GF13560353-1EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 6.4mm, L 10 m, wall thickness 1.1 mm	GF87273096-1EA
Polyethylene - High Density, (HDPE), rod, diam. 25 mm, L 200 mm	GF37682354-5EA GF37682354-2EA GF37682354-1EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 1.5mm, L 5 m, wall thickness 0.3 mm	GF39121983-1EA
Polyethylene - High Density, (HDPE), sheet, thickness 12 mm, size 300 × 300 mm	GF89258710-2EA GF89258710-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.1 mm, L 5 m, condition additive free polymer	GF39518556-1EA
Polyethylene - High Density, (HDPE), sheet, thickness 10 mm, size 150 × 150 mm	GF89465811-5EA GF89465811-1EA GF89465811-10EA GF89465811-2EA	Polyethylene - Low Density, (LDPE), film, thickness 0.1 mm, L 10 m, condition additive free polymer	GF39819280-1EA
Polyethylene - High Density, (HDPE), sheet, thickness 1 mm, size 300 × 300 mm	GF89469040-2EA GF89469040-5EA GF89469040-1EA	Polyethylene - Low Density, (LDPE), rod, diam. 203.2 mm, L 50 mm, natural	GF40110770-1EA GF40110770-2EA GF40110770-5EA
Polyethylene - High Density, (HDPE), film, thickness 0.01 mm, L 10 m	GF40958826-1EA	Polyethylene - Low Density, (LDPE), rod, diam. 50.8 mm, L 1000 mm, natural	GF85930870-1EA
Polyethylene - High Density, (HDPE), film, thickness 0.01 mm, L 5 m	GF41688928-1EA	Polyethylene - Low Density, (LDPE), rod, diam. 25.4 mm, L 1000 mm, natural	GF63457230-1EA
Polyethylene - High Density, (HDPE), sheet, thickness 2 mm, size 150 × 150 mm	GF62202013-20EA GF62202013-5EA GF62202013-1EA GF62202013-10EA GF62202013-2EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 1.1mm, L 20 m, wall thickness 0.35 mm	GF63785740-1EA
Polyethylene - High Density, (HDPE), rod, diam. 50 mm, L 100 mm	GF62570998-5EA GF62570998-1EA GF62570998-2EA GF62570998-10EA	Polyethylene - Low Density, (LDPE), film, thickness 0.5 mm, L 5 m, colorless	GF64072997-1EA
Polyethylene - High Density, (HDPE), film, thickness 0.01 mm, size 300 × 300 mm	GF84205931-1EA GF84205931-2EA GF84205931-10EA GF84205931-5EA GF84205931-20EA	Polyethylene - Low Density, (LDPE), film, thickness 0.15 mm, size 300 × 300 mm, condition additive free polymer	GF14741603-2EA GF14741603-5EA GF14741603-1EA GF14741603-10EA
Polyethylene - High Density, (HDPE), film, thickness 0.01 mm, size 150 × 150 mm	GF42273648-10EA GF42273648-1EA GF42273648-2EA GF42273648-20EA GF42273648-5EA	Polyethylene - Low Density, (LDPE), sheet, thickness 4.8 mm, size 300 × 300 mm, condition stress relieved	GF15731221-5EA GF15731221-2EA GF15731221-1EA
Polyethylene - High Density, (HDPE), sheet, thickness 5 mm, size 150 × 150 mm	GF67969209-10EA GF67969209-1EA GF67969209-5EA GF67969209-2EA	Polyethylene - Low Density, (LDPE), film, thickness 0.035 mm, size 600 × 600 mm	GF62916116-1EA GF62916116-2EA GF62916116-5EA
Polyethylene - High Density, (HDPE), sheet, thickness 1 mm, size 500 × 500 mm	GF83630088-2EA GF83630088-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.05 mm, size 150 × 150 mm, condition additive free polymer	GF17977607-5EA GF17977607-2EA GF17977607-1EA GF17977607-10EA GF17977607-20EA
Polyethylene - High Density, (HDPE), tube, outside diameter 63mm, L 100 mm, wall thickness 3 mm	GF90639849-5EA GF90639849-1EA GF90639849-2EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 2.4mm, L 1 m, wall thickness 0.35 mm	GF18694884-1EA
		Polyethylene - Low Density, (LDPE), granule, 5 mm nominal granule size, weight 0.1 kg	GF17143769-1EA
		Polyethylene - Low Density, (LDPE), film, thickness 0.23 mm, L 0.5 m, condition additive free polymer	GF17207197-1EA
		Polyethylene - Low Density, (LDPE), rod, diam. 203.2 mm, L 100 mm, natural	GF82711986-1EA GF82711986-2EA
		Polyethylene - Low Density, (LDPE), sheet, thickness 1 mm, size 920 × 920 mm	GF80432849-1EA GF80432849-2EA

* Name	Catalog Number	* Name	Catalog Number
Polyethylene - Low Density, (LDPE), tube, outside diameter 1.5mm, L 20 m, wall thickness 0.3 mm	GF80949550-1EA	Polyethylene - Low Density, (LDPE), rod, diam. 254 mm, L 50 mm, natural	GF62316659-1EA GF62316659-2EA
Polyethylene - Low Density, (LDPE), rod, diam. 76.2 mm, L 100 mm, natural	GF81430792-2EA GF81430792-5EA GF81430792-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.23 mm, L 2 m, condition additive free polymer	GF62364427-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.015 mm, L 2 m	GF87537202-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.1 mm, size 150 × 150 mm, condition additive free polymer	GF62385992-1EA GF62385992-20EA GF62385992-2EA GF62385992-10EA GF62385992-5EA
Polyethylene - Low Density, (LDPE), film, thickness 0.23 mm, size 150 × 150 mm, condition additive free polymer	GF87996986-1EA GF87996986-20EA GF87996986-10EA GF87996986-2EA GF87996986-5EA	Polyethylene - Low Density, (LDPE), film, thickness 0.025 mm, L 5 m, coil width 600 mm	GF62571203-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 152.4 mm, L 200 mm, natural	GF86857475-2EA GF86857475-1EA	Polyethylene - Low Density, (LDPE), rod, diam. 152.4 mm, L 100 mm, natural	GF62728173-2EA GF62728173-1EA GF62728173-5EA
Polyethylene - Low Density, (LDPE), rod, diam. 76.2 mm, L 200 mm, natural	GF87093849-2EA GF87093849-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.015 mm, L 5 m	GF42150833-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.5 mm, L 20 m, colorless	GF64447386-1EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 12.7mm, L 1 m, wall thickness 1.6 mm	GF42164928-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.25 mm, size 100 × 100 mm	GF64841429-1EA GF64841429-10EA GF64841429-20EA GF64841429-2EA GF64841429-5EA	Polyethylene - Low Density, (LDPE), sheet, thickness 1 mm, size 300 × 300 mm	GF67774045-1EA GF67774045-10EA GF67774045-5EA GF67774045-2EA
Polyethylene - Low Density, (LDPE), film, thickness 0.03 mm, size 300 × 300 mm	GF90958023-10EA GF90958023-20EA GF90958023-5EA GF90958023-50EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 1.5mm, L 10 m, wall thickness 0.3 mm	GF90247596-1EA
Polyethylene - Low Density, (LDPE), granule, 5 mm nominal granule size, weight 0.5 kg	GF89923405-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.25 mm, L 0.5 m	GF61568219-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.05 mm, L 2 m, condition additive free polymer	GF37765109-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.03 mm, L 1 m	GF90916364-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.15 mm, L 0.5 m, condition additive free polymer	GF38099526-1EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 6.4mm, L 2 m, wall thickness 1.1 mm	GF03455186-1EA
Polyethylene - Low Density, (LDPE), sheet, thickness 4.8 mm, size 600 × 600 mm, condition stress relieved	GF66403199-2EA GF66403199-1EA	Polyethylene - Low Density, (LDPE), rod, diam. 114 mm, L 200 mm, natural	GF03607297-1EA GF03607297-2EA
Polyethylene - Low Density, (LDPE), rod, diam. 63.5 mm, L 200 mm, natural	GF14273063-2EA GF14273063-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.18 mm, L 1 m, condition additive free polymer	GF03754302-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 114 mm, L 100 mm, natural	GF83251032-2EA GF83251032-5EA GF83251032-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.1 mm, L 2 m, condition additive free polymer	GF21916144-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.5 mm, L 1 m, colorless	GF83287301-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.18 mm, size 300 × 300 mm, condition additive free polymer	GF11368807-10EA GF11368807-2EA GF11368807-1EA GF11368807-5EA
Polyethylene - Low Density, (LDPE), sheet, thickness 1 mm, size 150 × 150 mm	GF40542195-10EA GF40542195-5EA GF40542195-1EA GF40542195-2EA GF40542195-20EA	Polyethylene - Low Density, (LDPE), film, thickness 0.15 mm, size 600 × 600 mm, condition additive free polymer	GF96645549-1EA GF96645549-5EA GF96645549-2EA
Polyethylene - Low Density, (LDPE), rod, diam. 63.5 mm, L 100 mm, natural	GF41427446-2EA GF41427446-5EA GF41427446-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.5 mm, L 2 m, colorless	GF10912586-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 6.35 mm, L 200 mm, natural	GF41483415-5EA GF41483415-2EA GF41483415-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.23 mm, size 300 × 300 mm, condition additive free polymer	GF46705608-5EA GF46705608-10EA GF46705608-1EA GF46705608-2EA
Polyethylene - Low Density, (LDPE), film, thickness 0.75 mm, size 150 × 150 mm, colorless	GF41889202-1EA GF41889202-5EA GF41889202-2EA GF41889202-20EA GF41889202-10EA	Polyethylene - Low Density, (LDPE), film, thickness 0.25 mm, size 300 × 300 mm	GF47337655-2EA GF47337655-1EA GF47337655-10EA GF47337655-5EA
Polyethylene - Low Density, (LDPE), granule, 5 mm nominal granule size, weight 500 g	GF66344687-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.035 mm, size 300 × 300 mm	GF08632807-5EA GF08632807-1EA GF08632807-20EA GF08632807-2EA GF08632807-10EA
Polyethylene - Low Density, (LDPE), fiber, tex number 110, L 200 m, number of filaments 90	GF23396520-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.5 mm, size 150 × 150 mm, colorless	GF32608795-2EA GF32608795-5EA GF32608795-10EA GF32608795-1EA GF32608795-20EA
Polyethylene - Low Density, (LDPE), rod, diam. 12.7 mm, L 100 mm, natural	GF23938421-10EA GF23938421-5EA GF23938421-1EA GF23938421-2EA	Polyethylene - Low Density, (LDPE), fiber, tex number 110, L 500 m, number of filaments 90	GF32913413-1EA
Polyethylene - Low Density, (LDPE), sheet, thickness 2.3 mm, size 150 × 150 mm, condition stress relieved	GF24350161-2EA GF24350161-1EA GF24350161-5EA	Polyethylene - Low Density, (LDPE), rod, diam. 114 mm, L 50 mm, natural	GF56777754-5EA GF56777754-10EA GF56777754-1EA GF56777754-2EA
Polyethylene - Low Density, (LDPE), film, thickness 0.03 mm, size 600 × 900 mm	GF19127336-5EA GF19127336-10EA	Polyethylene - Low Density, (LDPE), film, thickness 0.05 mm, L 1 m	GF56251100-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 12.7 mm, L 1000 mm, natural	GF62113520-1EA GF62113520-2EA	Polyethylene - Low Density, (LDPE), granule, 5 mm nominal granule size, weight 100 g	GF56362642-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyethylene - Low Density, (LDPE), fiber, tex number 110, L 50 m, number of filaments 90	GF68401661-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.75 mm, size 600 × 600 mm, colorless	GF92765010-2EA GF92765010-1EA GF92765010-5EA GF92765010-10EA
Polyethylene - Low Density, (LDPE), granule, 5 mm nominal granule size, weight 2000 g	GF35662710-1EA	Polyethylene - Low Density, (LDPE), granule, 5 mm nominal granule size, weight 1000 g	GF93085308-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 12.7 mm, L 200 mm, natural	GF35729387-1EA GF35729387-5EA GF35729387-2EA	Polyethylene - Low Density, (LDPE), film, thickness 0.18 mm, L 2 m, condition additive free polymer	GF69288171-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 50.8 mm, L 200 mm, natural	GF35253569-5EA GF35253569-1EA GF35253569-2EA	Polyethylene - Low Density, (LDPE), rod, diam. 6.35 mm, L 500 mm, natural	GF69410415-2EA GF69410415-1EA
Polyethylene - Low Density, (LDPE), sheet, thickness 2.3 mm, size 300 × 300 mm, condition stress relieved	GF43770427-2EA GF43770427-1EA GF43770427-5EA	Polyethylene - Low Density, (LDPE), sphere, diam. 31 mm, weight 10 pcs, natural	GF98986774-1EA
Polyethylene - Low Density, (LDPE), tube, outside diameter 1.1mm, L 1 m, wall thickness 0.35 mm	GF43813021-1EA	Polyethylene - Low Density, (LDPE), rod, diam. 25.4 mm, L 200 mm, natural	GF76599804-1EA GF76599804-5EA GF76599804-2EA
Polyethylene - Low Density, (LDPE), tube, outside diameter 2.4mm, L 10 m, wall thickness 0.35 mm	GF51790697-1EA	Polyethylene - Low Density, (LDPE), rod, diam. 6.35 mm, L 1000 mm, natural	GF76610213-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.015 mm, size 150 × 150 mm	GF57836537-5EA GF57836537-20EA GF57836537-10EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 1.1mm, L 2 m, wall thickness 0.35 mm	GF76627592-1EA
Polyethylene - Low Density, (LDPE), granule, 5 mm nominal granule size, weight 1 kg	GF57839798-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.1 mm, L 1 m, condition additive free polymer	GF48175320-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 101.6 mm, L 200 mm, natural	GF19349219-2EA GF19349219-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.2 mm, size 300 × 300 mm	GF29273845-10EA GF29273845-50EA GF29273845-5EA GF29273845-20EA
Polyethylene - Low Density, (LDPE), sphere, diam. 31 mm, weight 2 pcs, natural	GF50890855-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.015 mm, size 500 × 500 mm	GF29567201-5EA GF29567201-10EA
Polyethylene - Low Density, (LDPE), film, thickness 0.23 mm, L 1 m, condition additive free polymer	GF50898910-1EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 6.4mm, L 1 m, wall thickness 1.1 mm	GF29627646-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 114 mm, L 500 mm, natural	GF51478487-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.18 mm, size 150 × 150 mm, condition additive free polymer	GF29764806-2EA GF29764806-10EA GF29764806-5EA GF29764806-20EA GF29764806-1EA
Polyethylene - Low Density, (LDPE), granule, 5 mm nominal granule size, weight 500 g, natural	GF68691932-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.05 mm, L 1 m, condition additive free polymer	GF29902125-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 50.8 mm, L 100 mm, natural	GF68725390-2EA GF68725390-1EA GF68725390-5EA	Polyethylene - Low Density, (LDPE), granule, 5 mm nominal granule size, weight 2 kg	GF29974001-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.025 mm, L 0.5 m, coil width 600 mm	GF68854764-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.75 mm, size 900 × 900 mm, colorless	GF05670154-1EA GF05670154-5EA GF05670154-2EA
Polyethylene - Low Density, (LDPE), film, thickness 0.75 mm, L 1 m, colorless	GF76186389-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.035 mm, L 0.5 m	GF05691494-1EA
Polyethylene - Low Density, (LDPE), tube, outside diameter 12.7mm, L 10 m, wall thickness 1.6 mm	GF76279360-1EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 1.1mm, L 10 m, wall thickness 0.35 mm	GF06110288-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.125 mm, size 300 × 300 mm	GF76304796-5EA GF76304796-50EA GF76304796-20EA GF76304796-10EA	Polyethylene - Low Density, (LDPE), film, thickness 0.5 mm, L 10 m, colorless	GF09124332-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 63.5 mm, L 500 mm, natural	GF01850228-1EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 6.4mm, L 20 m, wall thickness 1.1 mm	GF09137314-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.063 mm, size 300 × 300 mm	GF24799911-20EA GF24799911-5EA GF24799911-10EA GF24799911-50EA	Polyethylene - Low Density, (LDPE), film, thickness 0.75 mm, L 5 m, colorless	GF75502234-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.25 mm, size 150 × 150 mm	GF0517808-20EA GF0517808-5EA GF0517808-1EA GF0517808-2EA GF0517808-10EA	Polyethylene - Low Density, (LDPE), film, thickness 0.75 mm, size 300 × 300 mm, colorless	GF75660565-1EA GF75660565-10EA GF75660565-20EA GF75660565-5EA GF75660565-2EA
Polyethylene - Low Density, (LDPE), rod, diam. 203.2 mm, L 200 mm, natural	GF58159503-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.5 mm, size 300 × 300 mm, colorless	GF76098909-5EA GF76098909-10EA GF76098909-1EA GF76098909-20EA GF76098909-2EA
Polyethylene - Low Density, (LDPE), film, thickness 0.1 mm, size 300 × 300 mm, condition additive free polymer	GF97475912-5EA GF97475912-10EA GF97475912-2EA GF97475912-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.03 mm, size 600 × 600 mm	GF69753011-20EA GF69753011-10EA GF69753011-5EA
Polyethylene - Low Density, (LDPE), film, thickness 0.05 mm, size 300 × 300 mm, condition additive free polymer	GF97982678-2EA GF97982678-10EA GF97982678-1EA GF97982678-5EA	Polyethylene - Low Density, (LDPE), rod, diam. 6.35 mm, L 100 mm, natural	GF70533053-2EA GF70533053-5EA GF70533053-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.03 mm, size 150 × 150 mm	GF75127664-20EA GF75127664-5EA GF75127664-10EA GF75127664-50EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 12.7mm, L 2 m, wall thickness 1.6 mm	GF70616088-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.063 mm, size 150 × 150 mm	GF92527465-5EA GF92527465-20EA GF92527465-50EA GF92527465-10EA	Polyethylene - Low Density, (LDPE), film, thickness 0.5 mm, size 600 × 600 mm, colorless	GF12363735-5EA GF12363735-1EA GF12363735-2EA GF12363735-10EA

* Name	Catalog Number	* Name	Catalog Number
Polyethylene - Low Density, (LDPE), film, thickness 0.1 mm, L 0.5 m, condition additive free polymer	GF12385403-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.05 mm, size 300 × 300 mm	GF26625821-2EA GF26625821-5EA GF26625821-10EA GF26625821-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.063 mm, size 600 × 600 mm	GF48808930-20EA GF48808930-5EA GF48808930-10EA	Polyethylene - Low Density, (LDPE), film, thickness 0.18 mm, L 5 m, condition additive free polymer	GF61021741-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 101.6 mm, L 50 mm, natural	GF44146537-10EA GF44146537-5EA GF44146537-1EA GF44146537-2EA	Polyethylene - Low Density, (LDPE), rod, diam. 254 mm, L 100 mm, natural	GF61138830-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.23 mm, L 10 m, condition additive free polymer	GF44183774-1EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 12.7mm, L 20 m, wall thickness 1.6 mm	GF34921100-1EA
Polyethylene - Low Density, (LDPE), fiber, tex number 110, L 1000 m, number of filaments 90	GF44237819-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.75 mm, L 10 m, colorless	GF53711164-1EA
Polyethylene - Low Density, (LDPE), sphere, diam. 31 mm, weight 1 pcs, natural	GF44451828-1EA	Polyethylene - Low Density, (LDPE), rod, diam. 152.4 mm, L 500 mm, natural	GF54096150-1EA
Polyethylene - Low Density, (LDPE), tube, outside diameter 1.5mm, L 2 m, wall thickness 0.3 mm	GF52312979-1EA	Polyethylene - Low Density, (LDPE), rod, diam. 12.7 mm, L 500 mm, natural	GF99509125-5EA GF99509125-2EA GF99509125-1EA
Polyethylene - Low Density, (LDPE), granule, 5 mm nominal granule size, weight 0.2 kg	GF92003813-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.025 mm, L 10 m, coil width 600 mm	GF21401020-1EA
Polyethylene - Low Density, (LDPE), sheet, thickness 1 mm, size 600 × 600 mm	GF71756163-1EA GF71756163-5EA GF71756163-2EA	Polyethylene - Low Density, (LDPE), film, thickness 0.063 mm, size 900 × 900 mm	GF72034387-5EA GF72034387-10EA
Polyethylene - Low Density, (LDPE), film, thickness 0.18 mm, L 0.5 m, condition additive free polymer	GF59230032-1EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 1.1mm, L 5 m, wall thickness 0.35 mm	GF78448887-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 101.6 mm, L 100 mm, natural	GF58537648-2EA GF58537648-1EA GF58537648-5EA	Polyethylene - Low Density, (LDPE), rod, diam. 101.6 mm, L 500 mm, natural	GF27692747-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.2 mm, size 150 × 150 mm	GF58634196-50EA GF58634196-5EA GF58634196-10EA GF58634196-20EA GF58634196-100EA	Polyethylene - Low Density, (LDPE), film, thickness 0.18 mm, L 10 m, condition additive free polymer	GF27718735-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 76.2 mm, L 500 mm, natural	GF58644816-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.15 mm, size 150 × 150 mm, condition additive free polymer	GF49299160-5EA GF49299160-20EA GF49299160-10EA GF49299160-2EA GF49299160-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 50.8 mm, L 500 mm, natural	GF20592693-1EA GF20592693-2EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 6.4mm, L 5 m, wall thickness 1.1 mm	GF31898188-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.05 mm, L 5 m, condition additive free polymer	GF20638122-1EA	Polyethylene - Low Density, (LDPE), sphere, diam. 31 mm, weight 5 pcs, natural	GF55091471-1EA
Polyethylene - Low Density, (LDPE), tube, outside diameter 2.4mm, L 5 m, wall thickness 0.35 mm	GF07614323-1EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 12.7mm, L 5 m, wall thickness 1.6 mm	GF27010235-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.035 mm, size 150 × 150 mm	GF30597318-5EA GF30597318-10EA GF30597318-20EA GF30597318-2EA GF30597318-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.05 mm, size 150 × 150 mm	GF77013008-1EA GF77013008-20EA GF77013008-5EA GF77013008-2EA GF77013008-10EA
Polyethylene - Low Density, (LDPE), rod, diam. 25.4 mm, L 100 mm, natural	GF30693371-5EA GF30693371-2EA GF30693371-1EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 2.4mm, L 20 m, wall thickness 0.35 mm	GF73837020-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.025 mm, L 1 m, coil width 600 mm	GF06845609-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.015 mm, L 1 m	GF95900294-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.05 mm, L 0.5 m, condition additive free polymer	GF93839215-1EA	Polyethylene - Low Density, (LDPE), rod, diam. 25.4 mm, L 500 mm, natural	GF72574566-2EA GF72574566-1EA
Polyethylene - Low Density, (LDPE), sheet, thickness 2.3 mm, size 600 × 600 mm, condition stress relieved	GF71303408-2EA GF71303408-1EA	Polyethylene - Low Density, (LDPE), tube, outside diameter 1.5mm, L 1 m, wall thickness 0.3 mm	GF73218506-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.75 mm, L 2 m, colorless	GF71489683-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.063 mm, L 1 m	GF95305079-1EA
Polyethylene - Low Density, (LDPE), tube, outside diameter 2.4mm, L 2 m, wall thickness 0.35 mm	GF36860913-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.23 mm, L 5 m, condition additive free polymer	GF95553478-1EA
Polyethylene - Low Density, (LDPE), fiber, tex number 110, L 100 m, number of filaments 90	GF12846371-1EA	Polyethylene - Low Density, (LDPE), film, thickness 0.05 mm, L 10 m, condition additive free polymer	GF79766207-1EA
Polyethylene - Low Density, (LDPE), sheet, thickness 4.8 mm, size 150 × 150 mm, condition stress relieved	GF12925841-1EA GF12925841-5EA GF12925841-2EA	Polyethylene - Low Density, (LDPE), granule, 5 mm nominal granule size, weight 200 g	GF45330757-1EA
Polyethylene - Low Density, (LDPE), film, thickness 0.125 mm, size 150 × 150 mm	GF77410436-10EA GF77410436-50EA GF77410436-5EA GF77410436-20EA GF77410436-100EA	Polyethylene - Low Density, (LDPE), film, thickness 0.025 mm, L 2 m, coil width 600 mm	GF55700568-1EA
Polyethylene - Low Density, (LDPE), rod, diam. 152.4 mm, L 50 mm, natural	GF26574138-5EA GF26574138-2EA GF26574138-1EA GF26574138-10EA	Polyethylene - graft-maleic anhydride, viscosity 500 cP (140 °C)(lit.)	456624-250G
		Polyethylene - graft-maleic anhydride, viscosity 1,700-4,500 cP (140 °C)(lit.)	456632-250G
		Polyethylene - Medium Density, (MDPE), powder, max. particle size 350micron, weight 200 g	GF27595446-1EA
		Polyethylene - Medium Density, (MDPE), powder, max. particle size 350micron, weight 500 g	GF95250539-1EA
		Polyethylene - Medium Density, (MDPE), powder, max. particle size 350micron, weight 1000 g	GF02666448-1EA

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyethylene - Medium Density, (MDPE), powder, max. particle size 350micron, weight 100 g	GF02274285-1EA	Polyethylene Naphthalate, (PEN), film, thickness 0.125 mm, size 125 × 150 mm, natural	GF44610588-10EA GF44610588-1EA GF44610588-2EA GF44610588-5EA GF44610588-20EA
Polyethylene - Medium Density, (MDPE), powder, max. particle size 350micron, weight 2000 g	GF70831683-1EA	Polyethylene Naphthalate, (PEN), laminate, thickness 0.047 mm, size 500 × 500 mm, polymer thickness 0.012mm	GF43640816-2EA GF43640816-1EA GF43640816-10EA GF43640816-5EA
Poly(ethylene-co-methacrylic acid), melt index 60 g/10 min (190 °C/2.16kg)	426628-250G	Polyethylene Naphthalate, (PEN), laminate, thickness 0.047 mm, L 2 m, polymer thickness 0.012mm	GF33106373-1EA
Polyethylene monoalcohol, average M <sub>n</sub> ~460, crystalline	444472-250G	Polyethylene Naphthalate, (PEN), film, thickness 0.25 mm, size 300 × 300 mm, condition biaxially oriented	GF33321260-10EA GF33321260-5EA GF33321260-2EA GF33321260-1EA
Polyethylene monoalcohol, average M <sub>n</sub> ~700, crystalline	444480-250G	Polyethylene Naphthalate, (PEN), film, thickness 0.25 mm, L 0.5 m, condition biaxially oriented	GF74410387-1EA
Polyethylene Naphthalate, (PEN), film, thickness 0.012 mm, size 180 × 180 mm, condition biaxially oriented	GF46033185-1EA GF46033185-20EA GF46033185-2EA GF46033185-5EA GF46033185-10EA	Polyethylene Naphthalate, (PEN), granule, 5 mm nominal granule size, weight 2000 g, condition additive free polymer	GF50857072-1EA
Polyethylene Naphthalate, (PEN), film, thickness 0.012 mm, size 360 × 360 mm, condition biaxially oriented	GF91003812-5EA GF91003812-1EA GF91003812-10EA GF91003812-20EA GF91003812-2EA	Polyethylene Naphthalate, (PEN), film, thickness 0.075 mm, size 150 × 150 mm, condition biaxially oriented	GF05126598-10EA GF05126598-2EA GF05126598-20EA GF05126598-5EA GF05126598-1EA
Polyethylene Naphthalate, (PEN), rod, diam. 25 mm, L 500 mm, black	GF45106950-1EA	Polyethylene Naphthalate, (PEN), film, thickness 0.05 mm, L 0.5 m, condition biaxially oriented	GF05200838-1EA
Polyethylene Naphthalate, (PEN), film, thickness 0.125 mm, size 300 × 300 mm, natural	GF10844704-5EA GF10844704-1EA GF10844704-2EA GF10844704-10EA GF10844704-20EA	Polyethylene Naphthalate, (PEN), rod, diam. 18 mm, L 100 mm, black	GF05278541-2EA GF05278541-1EA GF05278541-5EA
Polyethylene Naphthalate, (PEN), film, thickness 0.075 mm, size 600 × 600 mm, condition biaxially oriented	GF94674640-5EA GF94674640-10EA GF94674640-2EA GF94674640-1EA	Polyethylene Naphthalate, (PEN), film, thickness 0.0013 mm, size 300 × 300 mm, condition biaxially oriented	GF58055766-20EA GF58055766-2EA GF58055766-5EA GF58055766-1EA GF58055766-10EA
Polyethylene Naphthalate, (PEN), laminate, thickness 0.047 mm, L 1 m, polymer thickness 0.012mm	GF79404543-1EA	Polyethylene Naphthalate, (PEN), film, thickness 0.05 mm, size 300 × 300 mm, condition biaxially oriented	GF03846359-5EA GF03846359-1EA GF03846359-10EA GF03846359-2EA GF03846359-20EA
Polyethylene Naphthalate, (PEN), film, thickness 0.025 mm, L 0.5 m, condition biaxially oriented	GF79495879-1EA	Polyethylene Naphthalate, (PEN), laminate, thickness 0.05 mm, L 5 m, polymer thickness 0.012mm	GF47744556-1EA
Polyethylene Naphthalate, (PEN), film, thickness 0.25 mm, L 1 m, condition biaxially oriented	GF95180621-1EA	Polyethylene Naphthalate, (PEN), film, thickness 0.25 mm, L 5 m, condition biaxially oriented	GF41979471-1EA
Polyethylene Naphthalate, (PEN), film, thickness 0.125 mm, size 125 × 300 mm, natural	GF58727942-5EA GF58727942-1EA GF58727942-2EA GF58727942-10EA GF58727942-20EA	Polyethylene Naphthalate, (PEN), film, thickness 0.05 mm, size 250 × 250 mm, polymer thickness 0.012mm	GF00272821-1EA GF00272821-5EA GF00272821-2EA GF00272821-10EA
Polyethylene Naphthalate, (PEN), rod, diam. 18 mm, L 200 mm, black	GF13100308-2EA GF13100308-1EA GF13100308-5EA	Polyethylene Naphthalate, (PEN), film, thickness 0.25 mm, L 2 m, condition biaxially oriented	GF91628848-1EA
Polyethylene Naphthalate, (PEN), film, thickness 0.075 mm, L 0.5 m, condition biaxially oriented	GF26441603-1EA	Polyethylene Naphthalate, (PEN), film, thickness 0.05 mm, size 150 × 150 mm, condition biaxially oriented	GF32830770-10EA GF32830770-2EA GF32830770-5EA GF32830770-1EA GF32830770-20EA
Polyethylene Naphthalate, (PEN), film, thickness 0.012 mm, L 0.5 m, condition biaxially oriented	GF99004327-1EA	Polyethylene Naphthalate, (PEN), laminate, thickness 0.047 mm, L 5 m, polymer thickness 0.012mm	GF56363047-1EA
Polyethylene Naphthalate, (PEN), granule, 5 mm nominal granule size, weight 200 g, condition additive free polymer	GF29206852-1EA	Polyethylene Naphthalate, (PEN), film, thickness 0.05 mm, L 1 m, polymer thickness 0.012mm	GF04252935-1EA
Polyethylene Naphthalate, (PEN), film, thickness 0.25 mm, size 150 × 150 mm, condition biaxially oriented	GF09983829-5EA GF09983829-2EA GF09983829-1EA GF09983829-10EA	Polyethylene Naphthalate, (PEN), rod, diam. 18 mm, L 500 mm, black	GF89271344-1EA GF89271344-2EA
Polyethylene Naphthalate, (PEN), rod, diam. 25 mm, L 100 mm, black	GF10027976-1EA GF10027976-5EA GF10027976-2EA	Polyethylene Naphthalate, (PEN), film, thickness 0.025 mm, size 300 × 300 mm, condition biaxially oriented	GF40614094-1EA GF40614094-2EA GF40614094-5EA GF40614094-20EA GF40614094-10EA
Polyethylene Naphthalate, (PEN), rod, diam. 25 mm, L 200 mm, black	GF36564127-2EA GF36564127-1EA	Polyethylene Naphthalate, (PEN), film, thickness 0.075 mm, size 300 × 300 mm, condition biaxially oriented	GF40824367-5EA GF40824367-20EA GF40824367-10EA GF40824367-1EA GF40824367-2EA
Polyethylene Naphthalate, (PEN), granule, 5 mm nominal granule size, weight 1000 g, condition additive free polymer	GF52571460-1EA	Polyethylene Naphthalate, (PEN), granule, 5 mm nominal granule size, weight 500 g, condition additive free polymer	GF32420573-1EA
Polyethylene Naphthalate, (PEN), film, thickness 0.012 mm, size 300 × 300 mm, condition biaxially oriented	GF53329675-10EA GF53329675-5EA GF53329675-2EA GF53329675-20EA GF53329675-1EA		
Polyethylene Naphthalate, (PEN), laminate, thickness 0.05 mm, size 500 × 500 mm, polymer thickness 0.012mm	GF48716781-2EA GF48716781-1EA GF48716781-5EA GF48716781-10EA		

* Name	Catalog Number	* Name	Catalog Number
Polyethylene Naphthalate, (PEN), film, thickness 0.0013 mm, size 150 × 150 mm, condition biaxially oriented	GF23662043-10EA GF23662043-5EA GF23662043-20EA GF23662043-2EA GF23662043-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.023 mm, L 1 m, ohms/square 2	GF55382474-1EA
Polyethylene Naphthalate, (PEN), film, thickness 0.0013 mm, L 0.5 m, condition biaxially oriented	GF83594379-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 5 mm, size 100 × 100 mm	GF55588731-5EA GF55588731-1EA GF55588731-2EA GF55588731-10EA
Polyethylene Naphthalate, (PEN), film, thickness 0.125 mm, size 150 × 150 mm, natural	GF16154412-1EA GF16154412-2EA GF16154412-10EA GF16154412-5EA GF16154412-20EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.038 mm, size 610 × 610 mm, clear	GF02023243-5EA GF02023243-20EA GF02023243-10EA GF02023243-50EA
Polyethylene Naphthalate, (PEN), laminate, thickness 0.047 mm, size 250 × 250 mm, polymer thickness 0.012mm	GF17336190-10EA GF17336190-2EA GF17336190-5EA GF17336190-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.005 mm, L 1 m, coil width 315 mm	GF02220635-1EA
Polyethylene Naphthalate, (PEN), rod, diam. 25 mm, L 50 mm, black	GF40414115-2EA GF40414115-5EA GF40414115-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0009 mm, L 0.1 m, coil width 315 mm	GF60377519-1EA
Polyethylene Naphthalate, (PEN), laminate, thickness 0.05 mm, L 2 m, polymer thickness 0.012mm	GF81690172-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), fabric, weight.m-2-92g, size 150 × 150 mm, thickness 0.13 mm	GF79022370-10EA GF79022370-20EA GF79022370-5EA GF79022370-1EA GF79022370-2EA
Polyethylene Naphthalate, (PEN), rod, diam. 18 mm, L 1000 mm, black	GF82346935-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 2 mm, size 100 × 100 mm, clear	GF79485654-10EA GF79485654-1EA
Polyethylene Naphthalate, (PEN), film, thickness 0.125 mm, L 0.5 m, natural	GF80046851-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 2 mm, size 100 × 100 mm, clear	GF79485654-5EA GF79485654-2EA GF79485654-20EA
Polyethylene Naphthalate, (PEN), granule, 5 mm nominal granule size, weight 100 g, condition additive free polymer	GF88259361-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.012 mm, size 175 × 175 mm, metallized on both sides with aluminum - 1 ohms/square	GF27348497-20EA GF27348497-5EA GF27348497-1EA GF27348497-10EA
Polyethylene Naphthalate, (PEN), film, thickness 0.012 mm, size 150 × 150 mm, condition biaxially oriented	GF64914712-1EA GF64914712-10EA GF64914712-20EA GF64914712-5EA GF64914712-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), granule, 3 mm nominal granule size, weight 100 g	GF27383384-1EA
Polyethylene Naphthalate, (PEN), film, thickness 0.025 mm, size 150 × 150 mm, condition biaxially oriented	GF50194964-5EA GF50194964-20EA GF50194964-1EA GF50194964-10EA GF50194964-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.4 mm, L 10 m	GF27738029-1EA
Poly(ethylene oxide), 6-arm, hydroxy terminated, average M <sub>n</sub> 17,000	570273-250MG 570273-1G	Polyethylene Terephthalate, (polyester, PET, PETP), fiber, tex number 110, L 100 m, filament diameter 0.023mm	GF49206696-1EA
Poly(ethylene oxide)-block-polycaprolactone, 4-arm, PEG average M <sub>n</sub> ~2,500	570346-1G	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0025 mm, L 0.5 m, coil width 315 mm	GF49456963-1EA
Poly(ethylene oxide)-block-polylactide, 4-arm, poly(ethylene oxide) M <sub>n</sub> ~2,500, polylactide average M <sub>n</sub> ~3,500	570354-250MG 570354-1G	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.2 mm, L 50 m	GF49736717-1EA
Poly(ethylene oxide)-block-poly(ethylene glycol), average M <sub>n</sub> ~575	459003-250G	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, size 210 × 297 mm, black	GF31796297-1EA GF31796297-5EA GF31796297-10EA GF31796297-2EA
Polyethylene-block-poly(ethylene glycol), average M <sub>n</sub> ~875	458996-250G	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.125 mm, size 300 × 300 mm, clear	GF32099272-10EA GF32099272-2EA GF32099272-5EA GF32099272-1EA
Polyethylene-block-poly(ethylene glycol), average M <sub>n</sub> ~920	458988-250G	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.1 mm, L 5 m, ohms/square 2	GF32290444-1EA
Polyethylene-block-poly(ethylene glycol), average M <sub>n</sub> ~1,400	458961-250G	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.9 mm, L 200 m	GF54797147-1EA
Polyethylene-block-poly(ethylene glycol), average M <sub>n</sub> ~2,250	525901-250G	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.006 mm, L 1 m, coil width 315 mm	GF26808082-1EA
Poly(ethylene-co-propylene-co-5-methylene-2-norbornene), ethylene 50 wt. %	200514-100G	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.25 mm, L 1 m, condition biaxially oriented	GF54371695-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 300 × 300 mm, ohms/square 200	GF50016574-1EA GF50016574-5EA GF50016574-2EA GF50016574-10EA	Polyethylene Terephthalate, (polyester, PET, PETP), fiber, tex number 110, L 500 m, filament diameter 0.023mm	GF54563676-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0005 mm, L 2 m, coil width 315 mm	GF50518683-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 1.5 mm, size 150 × 150 mm, condition amorphous	GF54608047-2EA GF54608047-1EA GF54608047-10EA GF54608047-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0035 mm, L 2 m, coil width 490 mm	GF45108996-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), rod, diam. 25 mm, L 500 mm, condition semi-crystalline	GF78096831-10EA GF78096831-5EA GF78096831-1EA GF78096831-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.175 mm, L 0.5 m, clear clear	GF45117075-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.4 mm, L 100 m	GF76762604-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.2 mm, L 10 m	GF45162301-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.5 mm, L 0.5 m, gray	GF76788848-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.8 mm, L 10 m	GF45400171-1EA		
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.16 mm, size 300 × 300 mm, polymer thickness 0.075mm	GF55869542-1EA GF55869542-2EA GF55869542-5EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 150 × 150 mm, ohms/square >2500	GF76809336-1EA GF76809336-5EA GF76809336-10EA GF76809336-20EA GF76809336-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 300 × 300 mm, ohms/square 700	GF37142580-1EA GF37142580-2EA GF37142580-5EA GF37142580-10EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.075 mm, size 600 × 600 mm, clear	GF77285627-20EA GF77285627-1EA GF77285627-2EA GF77285627-10EA GF77285627-5EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 150 × 150 mm, ohms/square 700	GF37170446-1EA GF37170446-10EA GF37170446-20EA GF37170446-2EA GF37170446-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.1 mm, size 300 × 300 mm, ohms/square 2	GF77377078-5EA GF77377078-2EA GF77377078-10EA GF77377078-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.006 mm, L 5 m, coil width 315 mm	GF37256160-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 5 mm, size 300 × 300 mm	GF74053818-2EA GF74053818-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 1000 × 1000 mm, ohms/square >2500	GF37342740-1EA GF37342740-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.5 mm, L 20 m	GF95819811-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.006 mm, L 20 m, coil width 315 mm	GF37413121-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.006 mm, L 1 m, coil width 315 mm	GF95968535-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.05 mm, size 150 × 150 mm, ohms/square 2	GF20903161-1EA GF20903161-2EA GF20903161-10EA GF20903161-20EA GF20903161-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.5 mm, L 50 m	GF96005640-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.002 mm, L 0.2 m, coil width 315 mm	GF30559350-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.006 mm, L 2 m, coil width 315 mm	GF96066636-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.35 mm, L 0.5 m, condition biaxially oriented	GF31256388-1EA
Poly(ethylene terephthalate), granular	429252-250G	Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 25 mm, size 300 × 300 mm	GF07032170-1EA GF07032170-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.06 mm, size 150 × 150 mm, polymer thickness 0.025mm	GF08242781-1EA GF08242781-10EA GF08242781-20EA GF08242781-5EA GF08242781-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.9 mm, L 50 m	GF93804914-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.006 mm, L 5 m, coil width 315 mm	GF08328797-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), fiber, tex number 3.3, L 200 m, filament diameter 0.014mm	GF94048858-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.013 mm, size 300 × 300 mm, clear	GF73361639-10EA GF73361639-1EA GF73361639-5EA GF73361639-2EA GF73361639-20EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.175 mm, size 300 × 300 mm, clear	GF94353598-1EA GF94353598-10EA GF94353598-5EA GF94353598-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.35 mm, size 600 × 600 mm, condition biaxially oriented	GF94931017-1EA GF94931017-5EA GF94931017-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.075 mm, size 125 × 125 mm, clear	GF94440573-1EA GF94440573-5EA GF94440573-20EA GF94440573-2EA GF94440573-10EA
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.1 mm, size 300 × 300 mm, polymer thickness 0.05mm	GF94965272-5EA GF94965272-2EA GF94965272-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.006 mm, L 10 m, coil width 315 mm	GF71443649-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.5 mm, L 100 m	GF95126047-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.16 mm, L 2 m, polymer thickness 0.075mm	GF12525702-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.8 mm, L 100 m	GF95148940-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.1 mm, L 1 m, ohms/square 2	GF13010757-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.5 mm, size 300 × 300 mm, gray	GF95315913-2EA GF95315913-10EA GF95315913-5EA GF95315913-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.012 mm, size 115 × 115 mm, metallized on both sides with aluminum - 1 ohms/square	GF77572064-10EA GF77572064-1EA GF77572064-20EA GF77572064-2EA GF77572064-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.25 mm, size 600 × 600 mm, condition biaxially oriented	GF95634973-2EA GF95634973-1EA GF95634973-5EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0005 mm, L 0.1 m, coil width 315 mm	GF77719056-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0009 mm, L 2 m, coil width 315 mm	GF45532964-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.023 mm, L 5 m, ohms/square 2	GF77792204-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 500 × 500 mm, ohms/square >2500	GF45898745-5EA GF45898745-2EA GF45898745-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), fabric, weight.m-2-92g, size 300 × 300 mm, thickness 0.13 mm	GF77796781-10EA GF77796781-1EA GF77796781-2EA GF77796781-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.5 mm, L 200 m	GF10418835-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.05 mm, L 0.5 m, clear	GF02673581-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, diam. 100 mm, ohms/square >2500	GF10697362-10EA GF10697362-20EA GF10697362-50EA GF10697362-25EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, L 1 m, black	GF26750189-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.05 mm, L 0.5 m, ohms/square 2	GF33980441-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.075 mm, L 1 m, clear	GF60703286-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 1 mm, size 600 × 600 mm, condition amorphous	GF59152350-2EA GF59152350-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.006 mm, L 2 m, coil width 315 mm	GF60943822-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 1.5 mm, size 600 × 600 mm, condition amorphous	GF59351744-1EA GF59351744-2EA		

* Name	Catalog Number
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.1 mm, L 2 m, ohms/square 2	GF34543122-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.05 mm, size 150 × 150 mm, clear clear	GF34652707-10EA GF34652707-5EA GF34652707-2EA GF34652707-1EA GF34652707-20EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0009 mm, L 5 m, coil width 315 mm	GF35136143-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.012 mm, size 100 × 100 mm, ohms/square 2	GF53870384-2EA GF53870384-5EA GF53870384-20EA GF53870384-1EA GF53870384-10EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.004 mm, L 10 m, coil width 9 mm	GF99562540-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.2 mm, L 20 m	GF99704627-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.9 mm, L 100 m	GF21533240-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 2 mm, size 150 × 150 mm, condition amorphous	GF21713734-1EA GF21713734-10EA GF21713734-20EA GF21713734-5EA GF21713734-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.023 mm, L 0.5 m, coil width 300 mm	GF21773077-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), mesh, nominal aperture 100μm, size 250 × 250 mm, monofil diameter 70μm	GF01933129-5EA GF01933129-2EA GF01933129-10EA GF01933129-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.1 mm, L 20 m	GF69543849-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, size 100 × 100 mm, clear clear	GF69672000-5EA GF69672000-1EA GF69672000-10EA GF69672000-2EA GF69672000-20EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0009 mm, L 0.5 m, coil width 315 mm	GF98735710-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.013 mm, size 100 × 100 mm, clear clear	GF98750021-5EA GF98750021-10EA GF98750021-1EA GF98750021-50EA GF98750021-20EA GF98750021-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), fiber, tex number 7.4, L 100 m, filament diameter 0.017mm	GF76559248-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.013 mm, L 0.5 m, clear clear	GF76640968-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.25 mm, size 300 × 300 mm, condition transparent	GF25214475-5EA GF25214475-2EA GF25214475-20EA GF25214475-1EA GF25214475-10EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.075 mm, L 2 m, coil width 914 mm	GF25475272-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 1.5 mm, size 300 × 300 mm, condition amorphous	GF47815667-2EA GF47815667-5EA GF47815667-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.25 mm, size 300 × 300 mm, condition biaxially oriented	GF47965078-2EA GF47965078-1EA GF47965078-10EA GF47965078-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.05 mm, size 600 × 600 mm, clear clear	GF48528591-1EA GF48528591-10EA GF48528591-5EA GF48528591-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.023 mm, size 300 × 300 mm, ohms/square 2	GF05623501-10EA GF05623501-5EA GF05623501-2EA GF05623501-1EA

* Name	Catalog Number
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 150 × 150 mm, ohms/square 200	GF06016261-20EA GF06016261-2EA GF06016261-5EA GF06016261-1EA GF06016261-10EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 1000 × 1000 mm, ohms/square 200	GF09000773-1EA GF09000773-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, size 300 × 300 mm, clear clear	GF09063581-10EA GF09063581-2EA GF09063581-5EA GF09063581-20EA GF09063581-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0005 mm, L 5 m, coil width 315 mm	GF09244605-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), rod, diam. 6 mm, L 1000 mm, condition semi-crystalline	GF91725352-1EA GF91725352-2EA GF91725352-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.0035 mm, L 2 m, coil width 300 mm	GF75571083-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.35 mm, size 300 × 300 mm, condition biaxially oriented	GF36514458-2EA GF36514458-5EA GF36514458-20EA GF36514458-1EA GF36514458-10EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.005 mm, L 10 m, coil width 315 mm	GF06133711-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), mesh, nominal aperture 21μm, size 500 × 500 mm, monofil diameter 41μm	GF06166740-2EA GF06166740-5EA GF06166740-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, L 1 m, coil width 914 mm	GF52616875-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.006 mm, L 1 m, coil width 27 mm	GF52770315-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 1000 × 1000 mm, ohms/square 700	GF52848131-1EA GF52848131-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.012 mm, L 0.5 m, coil width 600 mm	GF69791192-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), fiber, tex number 7.4, L 200 m, filament diameter 0.017mm	GF69906044-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0035 mm, L 1 m, coil width 490 mm	GF69960875-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.1 mm, L 0.5 m, polymer thickness 0.05mm	GF70659962-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.06 mm, size 600 × 600 mm, polymer thickness 0.025mm	GF93514811-1EA GF93514811-2EA GF93514811-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), rod, diam. 6 mm, L 500 mm, condition semi-crystalline	GF93533801-2EA GF93533801-1EA GF93533801-10EA GF93533801-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.006 mm, L 10 m, coil width 27 mm	GF12324394-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 3 mm, size 300 × 300 mm, condition amorphous	GF99147370-5EA GF99147370-2EA GF99147370-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, size 150 × 150 mm, clear clear	GF99278713-5EA GF99278713-1EA GF99278713-20EA GF99278713-10EA GF99278713-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 5 mm, size 150 × 150 mm	GF48592435-2EA GF48592435-5EA GF48592435-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0007 mm, L 0.1 m, coil width 315 mm	GF44470212-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.175 mm, size 600 x 600 mm, clear clear	GF52295621-1EA GF52295621-2EA GF52295621-5EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.25 mm, size 210 x 295 mm, gray	GF76290699-10EA GF76290699-5EA GF76290699-2EA GF76290699-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.06 mm, size 300 x 300 mm, polymer thickness 0.025mm	GF30348110-5EA GF30348110-2EA GF30348110-10EA GF30348110-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), fiber, tex number 3.3, L 100 m, filament diameter 0.014mm	GF01552395-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.075 mm, L 10 m, coil width 914 mm	GF30365917-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.1 mm, size 150 x 150 mm, polymer thickness 0.05mm	GF01559729-10EA GF01559729-1EA GF01559729-2EA GF01559729-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 300 x 300 mm, ohms/square 200	GF52033205-10EA GF52033205-2EA GF52033205-5EA GF52033205-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), fabric, weight.m-2-92g, size 500 x 500 mm, thickness 0.13 mm	GF24597962-5EA GF24597962-2EA GF24597962-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 500 x 500 mm, ohms/square 200	GF52072006-1EA GF52072006-5EA GF52072006-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.013 mm, size 150 x 150 mm, clear clear	GF25034868-50EA GF25034868-20EA GF25034868-5EA GF25034868-1EA GF25034868-2EA GF25034868-10EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.05 mm, size 300 x 300 mm, clear clear	GF31588229-5EA GF31588229-20EA GF31588229-1EA GF31588229-10EA GF31588229-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.025 mm, L 5 m, coil width 315 mm	GF25053869-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), fabric, weight.m-2-92g, L 1 m, thickness 0.13 mm	GF43183414-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 150 x 150 mm, ohms/square 700	GF25097148-10EA GF25097148-5EA GF25097148-2EA GF25097148-1EA GF25097148-20EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.25 mm, L 0.5 m, condition transparent	GF51809799-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.075 mm, size 254 x 254 mm, clear clear	GF05263635-2EA GF05263635-10EA GF05263635-20EA GF05263635-1EA GF05263635-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, diam. 10 mm, ohms/square >2500	GF51903424-20EA GF51903424-25EA GF51903424-50EA GF51903424-10EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0005 mm, L 1 m, coil width 315 mm	GF05530980-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, size 150 x 150 mm, black	GF33095785-10EA GF33095785-20EA GF33095785-2EA GF33095785-1EA GF33095785-5EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.012 mm, L 0.5 m, ohms/square 2	GF57911025-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.1 mm, L 10 m	GF57356354-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 3 mm, size 150 x 150 mm, condition amorphous	GF58023974-5EA GF58023974-10EA GF58023974-2EA GF58023974-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 25 mm, size 150 x 150 mm	GF57656256-5EA GF57656256-2EA GF57656256-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), fabric, weight.m-2-92g, L 2 m, thickness 0.13 mm	GF97927116-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), fabric, weight.m-2-92g, L 0.5 m, thickness 0.13 mm	GF74745467-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.023 mm, L 0.5 m, ohms/square 2	GF98140552-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.0035 mm, L 1 m, coil width 300 mm	GF75004567-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, L 0.5 m, coil width 914 mm	GF98203552-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), rod, diam. 25 mm, L 100 mm, condition semi-crystalline	GF75024772-1EA GF75024772-20EA GF75024772-10EA GF75024772-5EA GF75024772-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.0035 mm, L 10 m, coil width 300 mm	GF98233353-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.05 mm, size 540 x 540 mm, ohms/square 2	GF19491048-10EA GF19491048-2EA GF19491048-1EA GF19491048-5EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.004 mm, L 2 m, coil width 9 mm	GF20121578-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 150 x 150 mm, ohms/square 25	GF50777107-1EA GF50777107-2EA GF50777107-5EA GF50777107-10EA GF50777107-20EA	Polyethylene Terephthalate, (polyester, PET, PETP), fiber, tex number 110, L 1000 m, filament diameter 0.023mm	GF20458852-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.023 mm, L 2 m, ohms/square 2	GF50785544-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 500 x 500 mm, ohms/square 25	GF92302882-5EA GF92302882-1EA GF92302882-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), fiber, tex number 110, L 200 m, filament diameter 0.023mm	GF50836507-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.0035 mm, L 0.5 m, coil width 300 mm	GF92600030-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.125 mm, L 1 m, clear clear	GF51233048-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, L 0.5 m, clear clear	GF92639986-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.1 mm, size 100 x 100 mm, polymer thickness 0.05mm	GF23212471-1EA GF23212471-10EA GF23212471-5EA GF23212471-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.9 mm, L 20 m	GF92952164-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.075 mm, L 1 m, coil width 914 mm	GF68647977-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.1 mm, L 50 m	GF92980266-1EA
		Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.075 mm, size 300 x 300 mm, clear clear	GF03818280-10EA GF03818280-20EA GF03818280-1EA GF03818280-5EA GF03818280-2EA

* Name	Catalog Number	* Name	Catalog Number
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.012 mm, size 150 × 150 mm, ohms/square 2	GF22343262-2EA GF22343262-20EA GF22343262-1EA GF22343262-10EA GF22343262-5EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.023 mm, size 150 × 150 mm, ohms/square 2	GF04381488-1EA GF04381488-5EA GF04381488-10EA GF04381488-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.1 mm, L 100 m	GF22533308-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, diam. 50 mm, ohms/square >2500	GF68085579-50EA GF68085579-20EA GF68085579-10EA GF68085579-25EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.004 mm, L 1 m, coil width 9 mm	GF96160978-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0007 mm, L 0.2 m, coil width 315 mm	GF68137016-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.006 mm, L 2 m, coil width 27 mm	GF96288788-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.038 mm, size 150 × 150 mm, clear clear	GF68553793-100EA GF68553793-5EA GF68553793-50EA GF68553793-20EA GF68553793-10EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.35 mm, size 150 × 150 mm, condition biaxially oriented	GF46558705-5EA GF46558705-20EA GF46558705-1EA GF46558705-50EA GF46558705-10EA GF46558705-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.006 mm, L 100 m, coil width 27 mm	GF68614476-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.16 mm, size 150 × 150 mm, polymer thickness 0.075mm	GF46846952-10EA GF46846952-1EA GF46846952-5EA GF46846952-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.06 mm, L 2 m, polymer thickness 0.025mm	GF35385699-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 300 × 300 mm, ohms/square 25	GF47138429-5EA GF47138429-10EA GF47138429-1EA GF47138429-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.075 mm, L 1 m, clear clear	GF35936365-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, L 10 m, coil width 914 mm	GF47160738-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.175 mm, size 150 × 150 mm, clear clear	GF35954826-20EA GF35954826-10EA GF35954826-1EA GF35954826-2EA GF35954826-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0009 mm, L 0.2 m, coil width 315 mm	GF47189885-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.006 mm, L 5 m, coil width 27 mm	GF36098590-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, size 300 × 300 mm, black	GF00245786-1EA GF00245786-5EA GF00245786-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.2 mm, L 200 m	GF36169498-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), rod, diam. 10 mm, L 1000 mm, condition semi-crystalline	GF08600194-2EA GF08600194-1EA GF08600194-5EA	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.4 mm, L 50 m	GF36403400-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.075 mm, size 150 × 150 mm, clear clear	GF08830548-5EA GF08830548-20EA GF08830548-2EA GF08830548-1EA GF08830548-10EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.5 mm, size 150 × 150 mm, gray	GF36429969-1EA GF36429969-2EA GF36429969-10EA GF36429969-5EA GF36429969-20EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.075 mm, L 5 m, coil width 914 mm	GF91538196-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.8 mm, L 50 m	GF12058602-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.5 mm, size 100 × 100 mm, gray	GF91675356-5EA GF91675356-1EA GF91675356-20EA GF91675356-2EA GF91675356-50EA GF91675356-10EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0007 mm, L 5 m, coil width 315 mm	GF35146571-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, L 2 m, coil width 914 mm	GF32571806-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.003 mm, L 0.5 m, coil width 300 mm	GF35334558-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), mesh, nominal aperture 21ám, size 250 × 250 mm, monofil diameter 41ám	GF56405246-1EA GF56405246-2EA GF56405246-5EA GF56405246-10EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0005 mm, L 0.2 m, coil width 315 mm	GF67321469-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 10 mm, size 150 × 150 mm	GF56726893-2EA GF56726893-5EA GF56726893-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.8 mm, L 20 m	GF67706770-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.2 mm, L 100 m	GF57134730-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), fiber, tex number 3.3, L 1000 m, filament diameter 0.014mm	GF13412472-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), fiber, tex number 3.3, L 500 m, filament diameter 0.014mm	GF56107290-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 2 mm, size 150 × 150 mm, clear clear	GF13687241-1EA GF13687241-2EA GF13687241-5EA GF13687241-10EA
Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 1 mm, size 300 × 300 mm, condition amorphous	GF28473217-1EA GF28473217-5EA GF28473217-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.16 mm, L 4 m, polymer thickness 0.075mm	GF14062968-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.06 mm, size 100 × 100 mm, polymer thickness 0.025mm	GF04065948-20EA GF04065948-1EA GF04065948-10EA GF04065948-5EA GF04065948-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 2 mm, size 300 × 300 mm, condition amorphous	GF14216385-2EA GF14216385-5EA GF14216385-1EA GF14216385-10EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 500 × 500 mm, ohms/square 200	GF04150448-5EA GF04150448-1EA GF04150448-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 2 mm, size 300 × 300 mm, clear clear	GF14511215-1EA GF14511215-5EA GF14511215-2EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.		Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.013 mm, size 600 × 600 mm, clear clear	GF89357619-10EA GF89357619-5EA GF89357619-1EA GF89357619-20EA GF89357619-2EA
		Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0007 mm, L 0.5 m, coil width 315 mm	GF83348972-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.006 mm, L 50 m, coil width 27 mm	GF40548911-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.16 mm, L 0.5 m, polymer thickness 0.075mm	GF83693605-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.006 mm, L 0.5 m, coil width 315 mm	GF40767745-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.06 mm, L 5 m, polymer thickness 0.025mm	GF61555057-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), fabric, weight.m-2-92g, L 5 m, thickness 0.13 mm	GF40889694-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.16 mm, L 1 m, polymer thickness 0.075mm	GF61700206-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.006 mm, L 10 m, coil width 315 mm	GF41099306-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.1 mm, L 2 m, polymer thickness 0.05mm	GF61918960-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), mesh, nominal aperture 100 $\mu$ m, size 500 × 500 mm, monofil diameter 70 $\mu$ m	GF41640184-2EA GF41640184-1EA GF41640184-5EA	Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.16 mm, size 100 × 100 mm, polymer thickness 0.075mm	GF90774771-10EA GF90774771-5EA GF90774771-2EA GF90774771-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 150 × 150 mm, ohms/square 200	GF16400135-20EA GF16400135-1EA GF16400135-2EA GF16400135-10EA GF16400135-5EA	Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 10 mm, size 300 × 300 mm	GF90861251-2EA GF90861251-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.1 mm, L 1 m, polymer thickness 0.05mm	GF32495351-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, size 600 × 600 mm, black	GF01009134-2EA GF01009134-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 500 × 500 mm, ohms/square 700	GF42822783-1EA GF42822783-5EA GF42822783-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 300 × 300 mm, ohms/square >2500	GF01167184-5EA GF01167184-2EA GF01167184-1EA GF01167184-10EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.005 mm, L 5 m, coil width 315 mm	GF23388925-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0007 mm, L 2 m, coil width 315 mm	GF03811126-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 300 × 300 mm, ohms/square 700	GF46305187-10EA GF46305187-5EA GF46305187-2EA GF46305187-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.075 mm, L 0.5 m, coil width 914 mm	GF38981065-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.5 mm, size 600 × 600 mm, gray	GF46342807-5EA GF46342807-2EA GF46342807-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.012 mm, size 300 × 300 mm, ohms/square 2	GF39248196-1EA GF39248196-2EA GF39248196-20EA GF39248196-10EA GF39248196-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.0035 mm, L 5 m, coil width 300 mm	GF46385860-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, L 0.5 m, ohms/square 25	GF39689533-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.012 mm, size 350 × 350 mm, metallized on both sides with aluminum - 1 ohms/square	GF46413402-2EA GF46413402-5EA GF46413402-1EA GF46413402-10EA GF46413402-20EA	Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.1 mm, L 3 m, polymer thickness 0.05mm	GF39870816-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0009 mm, L 1 m, coil width 315 mm	GF41964262-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 1000 × 1000 mm, ohms/square 200	GF18806216-2EA GF18806216-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), rod, diam. 25 mm, L 1000 mm, condition semi-crystalline	GF62104182-1EA GF62104182-2EA GF62104182-5EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.038 mm, size 300 × 300 mm, clear	GF63493476-10EA GF63493476-100EA GF63493476-5EA GF63493476-50EA GF63493476-20EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0007 mm, L 1 m, coil width 315 mm	GF62257417-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.5 mm, L 10 m	GF64102799-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.1 mm, L 0.5 m, ohms/square 2	GF62741819-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.004 mm, L 5 m, coil width 9 mm	GF15196507-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.1 mm, L 4 m, polymer thickness 0.05mm	GF83852208-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.8 mm, L 200 m	GF15348933-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.35 mm, size 332 × 345 mm, condition biaxially oriented	GF83946987-1EA GF83946987-5EA GF83946987-10EA GF83946987-2EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.125 mm, size 600 × 600 mm, clear	GF15459756-1EA GF15459756-5EA GF15459756-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.05 mm, size 270 × 270 mm, ohms/square 2	GF42413284-10EA GF42413284-2EA GF42413284-5EA GF42413284-20EA GF42413284-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.005 mm, L 0.5 m, coil width 315 mm	GF15691293-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.012 mm, L 0.5 m, metallized on both sides with aluminum - 1 ohms/square	GF67843031-1EA	Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0005 mm, L 0.5 m, coil width 315 mm	GF18411948-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, diam. 6 mm, ohms/square >2500	GF67843323-20EA GF67843323-10EA GF67843323-50EA GF67843323-25EA	Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.06 mm, L 1 m, polymer thickness 0.025mm	GF18683084-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.25 mm, size 610 × 610 mm, condition transparent	GF83567379-1EA GF83567379-2EA GF83567379-10EA GF83567379-20EA GF83567379-5EA	Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.1 mm, L 200 m	GF16663349-1EA
		Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.1 mm, size 150 × 150 mm, ohms/square 2	GF16954959-2EA GF16954959-1EA GF16954959-10EA GF16954959-5EA

* Name	Catalog Number	* Name	Catalog Number
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.1 mm, L 5 m, polymer thickness 0.05mm	GF81526192-1EA	Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 6.35 mm, L 200 mm, condition machined	GF10884337-1EA GF10884337-10EA GF10884337-5EA GF10884337-2EA GF10884337-20EA
Polyethylene Terephthalate, (polyester, PET, PETP), sheet, thickness 1 mm, size 150 × 150 mm, condition amorphous	GF81827781-1EA GF81827781-2EA GF81827781-10EA GF81827781-5EA	Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-186g, size 150 × 150 mm, thickness 0.38 mm	GF47163315-2EA GF47163315-5EA GF47163315-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), fiber, tex number 7.4, L 1000 m, filament diameter 0.017mm	GF81993651-1EA	Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-186g, size 150 × 150 mm, thickness 0.45 mm	GF47588675-10EA GF47588675-5EA GF47588675-2EA GF47588675-20EA GF47588675-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0025 mm, L 1 m, coil width 315 mm	GF82120003-1EA	Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.5 mm, size 150 × 150 mm	GF00005487-5EA GF00005487-1EA GF00005487-10EA GF00005487-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0035 mm, L 0.5 m, coil width 490 mm	GF87759680-1EA	Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.5 mm, size 300 × 300 mm	GF00268365-1EA GF00268365-10EA GF00268365-2EA GF00268365-5EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.9 mm, L 10 m	GF87801778-1EA	Polyethylene - U.H.M.W., (UHMW PE), granule, 2 mm nominal granule size, weight 100 g, natural	GF91334460-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.1 mm, L 5 m, coil width 914 mm	GF87852505-1EA	Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.075 mm, size 300 × 300 mm	GF56148723-2EA GF56148723-5EA GF56148723-10EA GF56148723-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, diam. 12.5 mm, ohms/square >2500	GF87927553-10EA GF87927553-50EA GF87927553-25EA GF87927553-20EA	Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.5 mm, L 5 m	GF28838065-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, size 500 × 500 mm, ohms/square 700	GF88148245-2EA GF88148245-5EA GF88148245-1EA	Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 26720, L 10 m, cord diameter 6mm	GF68556932-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), rod, diam. 10 mm, L 500 mm, condition semi-crystalline	GF65668809-2EA GF65668809-1EA GF65668809-5EA GF65668809-10EA	Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 20 mm, size 500 × 500 mm, natural	GF35511375-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), laminate, thickness 0.16 mm, L 3 m, polymer thickness 0.075mm	GF65712506-1EA	Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 1670, L 100 m, cord diameter 1.5mm	GF36275339-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, diam. 8 mm, ohms/square >2500	GF80415222-20EA GF80415222-50EA GF80415222-25EA GF80415222-10EA	Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 1670, L 20 m, cord diameter 1.5mm	GF67400726-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.4 mm, L 200 m	GF64731113-1EA	Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 6.35 mm, L 1000 mm, condition machined	GF67677485-2EA GF67677485-5EA GF67677485-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0025 mm, L 2 m, coil width 315 mm	GF65000438-1EA	Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 10 mm, size 300 × 300 mm	GF89006193-2EA GF89006193-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.036 mm, diam. 25 mm, ohms/square >2500	GF90944680-50EA GF90944680-20EA GF90944680-25EA GF90944680-10EA	Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 20 mm, L 100 mm, condition machining feedstock	GF89347809-5EA GF89347809-10EA GF89347809-1EA GF89347809-2EA GF89347809-20EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.005 mm, L 2 m, coil width 315 mm	GF89752999-1EA	Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-88g, size 150 × 150 mm, warp yarn 24tex	GF40914581-20EA GF40914581-1EA GF40914581-10EA GF40914581-5EA GF40914581-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), fiber, tex number 7.4, L 500 m, filament diameter 0.017mm	GF38255946-1EA	Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 145, L 100 m, number of filaments 1300	GF40985017-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), monofilament, diam. 0.4 mm, L 20 m	GF38353080-1EA	Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 145, L 500 m, number of filaments 1300	GF65998681-1EA
Polyethylene Terephthalate, (polyester, PET, PETP), film, thickness 0.0035 mm, L 5 m, coil width 490 mm	GF38624058-1EA	Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-248g, size 300 × 300 mm, thickness 0.45 mm	GF24040606-1EA GF24040606-5EA GF24040606-2EA
Polyethylene Terephthalate, (polyester, PET, PETP), metallized film, thickness 0.006 mm, L 0.5 m, coil width 315 mm	GF66918178-1EA	Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 26720, L 5 m, cord diameter 6mm	GF24165570-1EA
Poly(ethylene-co-tetrafluoroethylene), melt index 11 g/10 min (279°C/49 newton), pellets	427209-50G	Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 25 mm, size 300 × 300 mm	GF62438991-5EA GF62438991-2EA GF62438991-1EA
Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 3 mm, size 500 × 500 mm	GF21867183-1EA GF21867183-2EA	Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 1.2 mm, size 300 × 300 mm	GF62713560-2EA GF62713560-1EA GF62713560-10EA GF62713560-5EA
Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 1.2 mm, size 150 × 150 mm	GF22548393-1EA GF22548393-2EA GF22548393-10EA GF22548393-20EA GF22548393-5EA	Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 50 mm, L 500 mm	GF42545831-2EA GF42545831-1EA
Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 2 mm, size 150 × 150 mm	GF96469532-10EA GF96469532-2EA GF96469532-5EA GF96469532-1EA	Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 100 mm, L 1000 mm	GF61698022-1EA
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 9.52 mm, L 500 mm, condition machined	GF97257785-5EA GF97257785-2EA GF97257785-10EA GF97257785-1EA	Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 20 mm, size 150 × 150 mm, natural	GF00879082-5EA GF00879082-2EA GF00879082-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 100 mm, L 200 mm	GF39946348-1EA GF39946348-5EA GF39946348-2EA	Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 20 mm, L 500 mm, condition machining feedstock	GF49216798-1EA GF49216798-5EA GF49216798-2EA
Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.075 mm, L 0.5 m	GF40295875-1EA	Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 160 mm, L 200 mm	GF31626109-1EA GF31626109-2EA GF31626109-5EA
Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-95g, size 300 × 300 mm, thickness 0.28 mm	GF15241418-1EA	Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 145, L 50 m, number of filaments 1300	GF76843255-1EA
Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-88g, size 500 × 500 mm, warp yarn 24tex	GF15367136-1EA GF15367136-5EA GF15367136-2EA	Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.5 mm, L 2 m	GF08535326-1EA
Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-88g, size 250 × 250 mm, warp yarn 24tex	GF84608242-1EA GF84608242-2EA GF84608242-10EA GF84608242-5EA	Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 25 mm, size 150 × 150 mm	GF94899515-2EA GF94899515-5EA GF94899515-1EA GF94899515-10EA
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 160 mm, L 1000 mm	GF63070804-1EA	Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 145, L 200 m, number of filaments 1300	GF95273051-1EA
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 50 mm, L 1000 mm	GF18229754-1EA	Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-186g, size 300 × 300 mm, thickness 0.38 mm	GF95414249-1EA GF95414249-2EA
Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 10 mm, size 100 × 100 mm	GF17458498-1EA GF17458498-5EA GF17458498-2EA	Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 2 mm, size 300 × 300 mm	GF58691739-2EA GF58691739-5EA GF58691739-1EA
Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.2 mm, size 300 × 300 mm	GF80671080-1EA GF80671080-2EA GF80671080-5EA GF80671080-10EA	Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-95g, size 150 × 150 mm, thickness 0.28 mm	GF58521933-1EA GF58521933-2EA
Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 10 mm, size 150 × 150 mm	GF82312040-2EA GF82312040-5EA GF82312040-1EA	Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 15 mm, L 500 mm, condition machining feedstock	GF20870388-2EA GF20870388-1EA GF20870388-5EA
Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 1670, L 5 m, cord diameter 1.5mm	GF87447516-1EA	Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 26720, L 2 m, cord diameter 6mm	GF20966913-1EA
Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 3 mm, size 300 × 300 mm	GF86574932-2EA GF86574932-1EA GF86574932-5EA	Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.2 mm, size 150 × 150 mm	GF21176322-5EA GF21176322-10EA GF21176322-2EA GF21176322-1EA
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 160 mm, L 50 mm	GF64989725-10EA GF64989725-20EA GF64989725-5EA GF64989725-2EA GF64989725-1EA	Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.2 mm, L 0.5 m	GF07432196-1EA
Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 3 mm, size 150 × 150 mm	GF91092595-10EA GF91092595-5EA GF91092595-2EA GF91092595-1EA	Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 1670, L 10 m, cord diameter 1.5mm	GF30939206-1EA
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 25 mm, L 500 mm	GF89963353-2EA GF89963353-5EA GF89963353-1EA	Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 50 mm, L 100 mm	GF77404327-2EA GF77404327-5EA GF77404327-10EA GF77404327-1EA
Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 145, L 1000 m, number of filaments 1300	GF45149373-1EA	Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 1670, L 1 m, cord diameter 1.5mm	GF02757595-1EA
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 25 mm, L 1000 mm	GF45419238-2EA GF45419238-1EA GF45419238-5EA	Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 9.52 mm, L 200 mm, condition machined	GF60778064-2EA GF60778064-5EA GF60778064-20EA GF60778064-10EA GF60778064-1EA
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 15 mm, L 200 mm, condition machining feedstock	GF56007996-10EA GF56007996-5EA GF56007996-1EA GF56007996-2EA	Polyethylene - U.H.M.W., (UHMW PE), powder, mean particle size 150micron, weight 100 g	GF34416851-1EA
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 25 mm, L 200 mm	GF71919704-5EA GF71919704-2EA GF71919704-1EA GF71919704-10EA	Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 25 mm, L 100 mm	GF34975356-1EA GF34975356-10EA GF34975356-2EA GF34975356-20EA GF34975356-5EA
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 100 mm, L 100 mm	GF78719574-10EA GF78719574-1EA GF78719574-5EA GF78719574-2EA	Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 26720, L 1 m, cord diameter 6mm	GF53775377-1EA
Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.075 mm, size 150 × 150 mm	GF79150372-1EA GF79150372-5EA GF79150372-2EA GF79150372-10EA	Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 5 mm, size 300 × 300 mm	GF53876481-1EA GF53876481-5EA GF53876481-2EA
Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-88g, size 300 × 300 mm, warp yarn 24tex	GF79675778-1EA GF79675778-2EA GF79675778-5EA	Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 9.52 mm, L 100 mm, condition machined	GF59686228-20EA GF59686228-2EA GF59686228-5EA GF59686228-1EA GF59686228-10EA
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 6.35 mm, L 100 mm, condition machined	GF27287073-5EA GF27287073-1EA GF27287073-2EA GF27287073-20EA GF27287073-10EA	Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 20 mm, size 300 × 300 mm, natural	GF99701668-1EA GF99701668-2EA
		Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 20 mm, L 1000 mm, condition machining feedstock	GF21840566-2EA GF21840566-1EA GF21840566-5EA
		Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 1670, L 2 m, cord diameter 1.5mm	GF44699585-1EA
		Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 26720, L 20 m, cord diameter 6mm	GF98781968-1EA

* Name	Catalog Number	* Name	Catalog Number
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 15 mm, L 100 mm, condition machining feedstock	GF47796890-20EA GF47796890-10EA GF47796890-5EA GF47796890-2EA GF47796890-1EA	Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 3 mm, size 100 × 100 mm	GF58328747-1EA GF58328747-2EA GF58328747-20EA GF58328747-5EA GF58328747-10EA
Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-186g, size 300 × 300 mm, thickness 0.45 mm	GF48584560-2EA GF48584560-5EA GF48584560-1EA	Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.5 mm, L 1 m	GF75484547-1EA
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 50 mm, L 200 mm	GF75540360-1EA GF75540360-5EA GF75540360-2EA	Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 2 mm, size 100 × 100 mm	GF98371750-10EA GF98371750-2EA GF98371750-1EA GF98371750-5EA
Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 20 mm, size 100 × 100 mm, natural	GF75828673-2EA GF75828673-5EA GF75828673-1EA	Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.075 mm, L 2 m	GF69515545-1EA
Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 2 mm, size 500 × 500 mm	GF36466623-1EA GF36466623-2EA	Poly(ethylene-co-vinyl acetate), vinyl acetate 12 wt. %, melt index 8 g/10 min (190°C/2.16kg)	437247-250G
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 160 mm, L 500 mm	GF53262693-2EA GF53262693-1EA	Poly(ethylene-co-vinyl acetate), vinyl acetate 18 wt. %, melt index 8 g/10 min (190°C/2.16kg), contains 200-900 ppm BHT as inhibitor	437239-250G
Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.2 mm, L 5 m	GF69870606-1EA	Poly(ethylene-co-vinyl acetate), vinyl acetate 40 wt. %, melt index 57 g/10 min (190°C/2.16kg), contains 200-800 ppm BHT as inhibitor	340502-250G
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 100 mm, L 500 mm	GF93293589-1EA GF93293589-2EA	Polyethylenimine hydrochloride, linear, average M <sub>n</sub> 10,000, PDI ≤1.1	764647-1G
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 160 mm, L 100 mm	GF12253003-1EA GF12253003-2EA GF12253003-10EA GF12253003-5EA	Polyethylenimine hydrochloride, linear, average M <sub>n</sub> 20,000, PDI ≤1.2	764965-1G
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 15 mm, L 1000 mm, condition machining feedstock	GF44661023-5EA GF44661023-2EA GF44661023-1EA	Polyethylenimine, branched, average M <sub>w</sub> ~800 by LS, average M <sub>n</sub> ~600 by GPC	408719-100ML 408719-250ML 408719-1L
Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.075 mm, L 5 m	GF30150021-1EA	Polyethylenimine, branched, average M <sub>w</sub> ~25,000 by LS, average M <sub>n</sub> ~10,000 by GPC, branched	408727-100ML 408727-250ML 408727-1L
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 6.35 mm, L 500 mm, condition machined	GF60541411-1EA GF60541411-5EA GF60541411-10EA GF60541411-2EA	Polyethylenimine, linear, average M <sub>n</sub> 2,500, PDI <1.2	764604-1G
Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.2 mm, L 2 m	GF60683902-1EA	Polyethylenimine, linear, average M <sub>n</sub> 10,000, PDI ≤1.2	765090-1G
Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.5 mm, L 0.5 m	GF00767987-1EA	Poly(2-ethyl-2-oxazoline), alkyne terminated, average M <sub>n</sub> 5,000, PDI ≤1.2	778338-1G
Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.075 mm, L 1 m	GF51717551-1EA	Poly(2-ethyl-2-oxazoline), alkyne terminated, average M <sub>n</sub> 2,000, PDI ≤1.1	747262-1G
Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 5 mm, size 100 × 100 mm	GF33398646-1EA GF33398646-5EA GF33398646-20EA GF33398646-10EA GF33398646-2EA	Poly(2-ethyl-2-oxazoline), α-benzyl, ω-thiol terminated, average M <sub>n</sub> 2,000, PDI <1.3	809438-5G
Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-248g, size 150 × 150 mm, thickness 0.45 mm	GF33792329-1EA GF33792329-2EA GF33792329-10EA GF33792329-5EA	Poly(2-ethyl-2-oxazoline), α-benzyl, ω-thiol terminated, average M <sub>n</sub> 10,000, PDI <1.3	809446-5G
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 9.52 mm, L 1000 mm, condition machined	GF57222660-5EA GF57222660-2EA GF57222660-1EA	Poly(2-ethyl-2-oxazoline), α-benzyl, ω-thiol terminated	900265-5G
Polyethylene - U.H.M.W., (UHMW PE), film, thickness 0.2 mm, L 1 m	GF74221792-1EA	Poly(2-ethyl-2-oxazoline) α-methyl, ω-2-hydroxyethylamine terminated , average M <sub>r</sub> 2,000, PDI ≤1.2	773360-1G
Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 5 mm, size 150 × 150 mm	GF74831014-2EA GF74831014-10EA GF74831014-1EA GF74831014-5EA	Poly(2-ethyl-2-oxazoline) α-methyl, ω-2-hydroxyethylamine terminated , average M <sub>r</sub> 5,000, PDI <1.3	773379-1G
Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-186g, size 250 × 250 mm, thickness 0.45 mm	GF22754875-1EA GF22754875-2EA GF22754875-10EA GF22754875-5EA	Poly(2-ethyl-2-oxazoline) α-methyl, ω-2-hydroxyethylamine terminated , average M <sub>r</sub> 10,000, PDI <1.3	773387-1G
Polyethylene - U.H.M.W., (UHMW PE), fiber, tex number 1670, L 50 m, cord diameter 1.5mm	GF25090208-1EA	Polyglycolide, inherent viscosity 1.4dL/g	457620-1G 457620-5G 457620-10G
Polyethylene - U.H.M.W., (UHMW PE), sheet, thickness 25 mm, size 500 × 500 mm	GF04874148-2EA GF04874148-1EA	Polyglycolide-block-poly(ethylene glycol)-block-polyglycolide, PEG average M <sub>n</sub> 400, PEG:glycolide 12:88	790222-1G
Polyethylene - U.H.M.W., (UHMW PE), fabric, weight. m-2-248g, size 1000 × 1000 mm, thickness 0.45 mm	GF05075096-2EA GF05075096-1EA	Polyglycolide-block-poly(ethylene glycol)-block-polyglycolide, PEG average M <sub>n</sub> 400, PEG:glycolide 8:92	790230-1G
Polyethylene - U.H.M.W., (UHMW PE), rod, diam. 20 mm, L 200 mm, condition machining feedstock	GF05246838-2EA GF05246838-10EA GF05246838-1EA GF05246838-5EA	Poly(hexamethylene diisocyanate), viscosity 1,300-2,200 cP (25 °C)(lit.)	418005-100ML
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.			

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 500 g, condition elastomer	GF81443561-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), film, thickness 0.03 mm, size 25 × 25 mm, grade research grade	GF97737430-1EA GF97737430-2EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 1000 g, condition biodegradable	GF38148228-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), film, thickness 0.0075 mm, size 50 × 50 mm, grade research grade	GF94714612-2EA GF94714612-1EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 1000 g, condition elastomer	GF61392966-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), sheet, thickness 2 mm, size 37 × 48 mm, grade research grade	GF50998652-1EA GF50998652-2EA GF50998652-5EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 1000 g, condition injection molding grade	GF42571986-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), granule, 5 mm nominal granule size, weight 100 g	GF82951184-1EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 1000 g, condition wood flour composite	GF11202589-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), rod, diam. 15 mm, L 100 mm, condition biopolymer	GF81410532-2EA GF81410532-5EA GF81410532-1EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 200 g, condition injection molding grade	GF22502269-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), film, thickness 0.03 mm, size 50 × 50 mm, grade technical grade	GF47371811-1EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 200 g, condition wood flour composite	GF11943604-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), film, thickness 0.01 mm, size 25 × 25 mm, grade technical grade	GF88982915-10EA GF88982915-2EA GF88982915-1EA GF88982915-5EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 100 g, condition wood flour composite	GF28484343-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), rod, diam. 15 mm, L 200 mm, condition biopolymer	GF00273451-1EA GF00273451-2EA GF00273451-5EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 500 g, condition biodegradable	GF68705073-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), sheet, thickness 1.5 mm, size 25 × 25 mm, grade research grade	GF66644084-2EA GF66644084-1EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 2000 g, condition elastomer	GF74310634-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), rod, diam. 15 mm, L 1000 mm, condition biopolymer	GF89360972-1EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 2000 g, condition wood flour composite	GF51893466-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), sheet, thickness 2 mm, size 48 × 100 mm, grade research grade	GF44930864-1EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 100 g, condition injection molding grade	GF29173754-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), film, thickness 0.015 mm, size 100 × 100 mm, grade research grade	GF86111849-1EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 2000 g, condition injection molding grade	GF34170319-1EA	Polyhydroxybutyrate - Biopolymer, (PHB), rod, diam. 15 mm, L 500 mm, condition biopolymer	GF61701544-2EA GF61701544-1EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 500 g, condition injection molding grade	GF10821439-1EA	Polyhydroxybutyrate/Polyhydroxyvalerate 2% - Biopolymer, (biopolymer), powder, max. particle size 300micron, weight 100 g	GF38066092-1EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 100 g, condition biodegradable	GF53774545-1EA	Polyhydroxybutyrate/Polyhydroxyvalerate 8% - Biopolymer, (PHB92/PHV 8), film, thickness 0.05 mm, size 150 × 150 mm, condition biopolymer	GF30511415-10EA GF30511415-1EA GF30511415-5EA GF30511415-2EA
Polyhydroxyalkaonate - Biopolymer, (PHA), granule, 3 mm nominal granule size, weight 2000 g, condition biodegradable	GF49599747-1EA	Polyhydroxybutyrate/Polyhydroxyvalerate 8% - Biopolymer, (PHB92/PHV 8), film, thickness 0.025 mm, L 0.5 m, condition biopolymer	GF09604841-1EA
Polyhydroxybutyrate - Biopolymer, (PHB), film, thickness 0.015 mm, size 25 × 25 mm, grade research grade	GF60139919-2EA GF60139919-1EA GF60139919-5EA	Polyhydroxybutyrate/Polyhydroxyvalerate 8% - Biopolymer, (PHB92/PHV 8), film, thickness 0.025 mm, L 2 m, condition biopolymer	GF75723228-1EA
Polyhydroxybutyrate - Biopolymer, (PHB), film, thickness 0.0075 mm, size 25 × 25 mm, grade research grade	GF43957716-1EA GF43957716-5EA GF43957716-2EA	Polyhydroxybutyrate/Polyhydroxyvalerate 8% - Biopolymer, (PHB92/PHV 8), film, thickness 0.025 mm, L 10 m, condition biopolymer	GF75340818-1EA
Polyhydroxybutyrate - Biopolymer, (PHB), sheet, thickness 2 mm, size 47 × 50 mm, grade research grade	GF18164257-1EA GF18164257-2EA	Polyhydroxybutyrate/Polyhydroxyvalerate 8% - Biopolymer, (PHB92/PHV 8), film, thickness 0.025 mm, L 5 m, condition biopolymer	GF65402726-1EA
Polyhydroxybutyrate - Biopolymer, (PHB), film, thickness 0.015 mm, size 50 × 50 mm, grade research grade	GF17488895-2EA GF17488895-1EA	Polyhydroxybutyrate/Polyhydroxyvalerate 8% - Biopolymer, (PHB92/PHV 8), film, thickness 0.025 mm, L 1 m, condition biopolymer	GF00605786-1EA
Polyhydroxybutyrate - Biopolymer, (PHB), sheet, thickness 1.5 mm, size 50 × 50 mm, grade research grade	GF66990369-1EA	Polyhydroxybutyrate/Polyhydroxyvalerate 8% - Biopolymer, (PHB92/PHV 8), film, thickness 0.01 mm, size 200 × 200 mm, condition biopolymer	GF00162144-10EA GF00162144-2EA GF00162144-1EA GF00162144-5EA
Polyhydroxybutyrate - Biopolymer, (PHB), film, thickness 0.0025 mm, size 25 × 25 mm, grade research grade	GF09454787-1EA GF09454787-2EA	Polyhydroxybutyrate/Polyhydroxyvalerate 8% - Biopolymer, (PHB92/PHV 8), film, thickness 0.01 mm, size 100 × 100 mm, condition biopolymer	GF17601296-10EA GF17601296-5EA GF17601296-1EA GF17601296-2EA
Polyhydroxybutyrate - Biopolymer, (PHB), film, thickness 0.03 mm, size 25 × 25 mm, grade technical grade	GF17178970-2EA GF17178970-1EA	Polyhydroxybutyrate/Polyhydroxyvalerate 8% - Biopolymer, (PHB92/PHV 8), film, thickness 0.025 mm, size 100 × 100 mm, condition biopolymer	GF11635815-10EA GF11635815-1EA GF11635815-5EA GF11635815-2EA
Polyhydroxybutyrate - Biopolymer, (PHB), film, thickness 0.01 mm, size 50 × 50 mm, grade technical grade	GF22864642-1EA GF22864642-2EA	Polyhydroxybutyrate/Polyhydroxyvalerate 8% - Biopolymer, (PHB92/PHV 8), film, thickness 0.01 mm, L 0.5 m, condition biopolymer	GF20268558-1EA
Polyhydroxybutyrate - Biopolymer, (PHB), film, thickness 0.01 mm, size 100 × 100 mm, grade technical grade	GF58081114-1EA		

* Name	Catalog Number	* Name	Catalog Number
Polyhydroxybutyrate/Polyhydroxyvalerate 8% - Biopolymer, (PHB92/PHV 8), film, thickness 0.05 mm, size 200 x 200 mm, condition biopolymer	GF43273830-1EA GF43273830-2EA GF43273830-5EA	Polyimide, (PI), rod, diam. 12.7 mm, L 100 mm, grade vespel sp1	GF88182962-5EA GF88182962-2EA GF88182962-1EA
Polyhydroxybutyrate/Polyhydroxyvalerate 8% - Biopolymer, (PHB92/PHV 8), film, thickness 0.025 mm, size 200 x 200 mm, condition biopolymer	GF54476837-5EA GF54476837-1EA GF54476837-2EA GF54476837-10EA	Polyimide, (PI), film, thickness 0.5 mm, size 200 x 280 mm, grade cirlex cl	GF88264570-2EA GF88264570-5EA GF88264570-1EA
Polyhydroxybutyrate/Polyhydroxyvalerate 12% - Biopolymer, (PHB88/PHV12), granule, 5 mm nominal granule size, weight 100 g, condition 10% plasticized pellets	GF57844659-1EA	Polyimide, (PI), tube, outside diameter 1.90mm, L 500 mm, wall thickness 0.050 mm	GF65432415-10EA GF65432415-2EA GF65432415-1EA GF65432415-5EA
Polyhydroxybutyrate/Polyhydroxyvalerate 12% - Biopolymer, (PHB88/PHV12), granule, 3 mm nominal granule size, weight 19 g	GF24050584-1EA	Polyimide, (PI), tube, outside diameter 0.35mm, L 1000 mm, wall thickness 0.025 mm	GF86494359-5EA GF86494359-2EA GF86494359-1EA
Poly[(R)-3-hydroxybutyric acid], natural origin	363502-10G 363502-100G	Polyimide, (PI), film, thickness 0.025 mm, size 100 x 100 mm, grade kapton cr	GF86972697-10EA GF86972697-1EA GF86972697-2EA GF86972697-5EA
Poly(3-hydroxybutyric acid-co-3-hydroxyvaleric acid), natural origin, PHV content 12 mol %	403121-10G 403121-100G	Polyimide, (PI), metallized film, thickness 0.075 mm, L 0.5 m, condition metallized on one side with 30 nm aluminum	GF64223074-1EA
Poly(3-hydroxybutyric acid-co-3-hydroxyvaleric acid), natural origin, PHV content 8 mol %	403105-10G 403105-100G	Polyimide, (PI), film, thickness 0.23 mm, size 140 x 150 mm, grade cirlex cl	GF64479202-10EA GF64479202-1EA GF64479202-5EA GF64479202-2EA
Poly(hydroxyethyl methacrylate), DDMAT terminated, average $M_n$ 7,000, PDI <1.2	772542-1G	Polyimide, (PI), film, thickness 0.075 mm, L 2 m, grade kapton hn	GF64536330-1EA
Poly( <i>N</i> -(2-hydroxypropyl)methacrylamide), average $M_n$ 30,000-50,000, PDI $\leq$ 1.3	804746-1G	Polyimide, (PI), tube, outside diameter 0.168mm, L 500 mm, wall thickness 0.023 mm	GF64888723-1EA GF64888723-2EA GF64888723-10EA GF64888723-5EA
Polyimide, (PI), tube, outside diameter 3.0mm, L 500 mm, wall thickness 0.03 mm	GF66119058-10EA GF66119058-1EA GF66119058-2EA GF66119058-5EA	Polyimide, (PI), tube, outside diameter 0.193mm, L 100 mm, wall thickness 0.019 mm	GF64945446-10EA GF64945446-20EA GF64945446-2EA GF64945446-1EA GF64945446-5EA
Polyimide, (PI), rod, diam. 50.8 mm, L 25 mm, grade meldin 7001	GF16496905-2EA GF16496905-1EA	Polyimide, (PI), tube, outside diameter 0.196mm, L 500 mm, wall thickness 0.015 mm	GF64993539-1EA GF64993539-5EA GF64993539-2EA GF64993539-10EA
Polyimide, (PI), metallized film, thickness 0.075 mm, size 300 x 300 mm, condition metallized on one side with 30 nm aluminum	GF17194091-10EA GF17194091-2EA GF17194091-5EA GF17194091-1EA	Polyimide, (PI), laminate, thickness 0.16 mm, size 100 x 100 mm, polymer thickness 0.075mm	GF87321911-1EA GF87321911-20EA GF87321911-2EA GF87321911-10EA GF87321911-5EA
Polyimide, (PI), film, thickness 0.5 mm, size 150 x 150 mm, grade upilex	GF17237695-1EA	Polyimide, (PI), film, thickness 0.5 mm, size 342 x 597 mm, grade cirlex cl	GF16229864-2EA GF16229864-1EA
Polyimide, (PI), rod, diam. 25.4 mm, L 100 mm, grade meldin 7001	GF17283551-1EA GF17283551-2EA	Polyimide, (PI), laminate, thickness 0.06 mm, L 0.5 m, polymer thickness 0.025mm	GF39247544-1EA
Polyimide, (PI), tube, outside diameter 5.0mm, L 500 mm, wall thickness 0.075 mm	GF17675916-10EA GF17675916-5EA GF17675916-1EA GF17675916-2EA	Polyimide, (PI), tube, outside diameter 1.105mm, L 200 mm, wall thickness 0.05 mm	GF39590747-1EA GF39590747-20EA GF39590747-2EA GF39590747-10EA GF39590747-5EA
Polyimide, (PI), rod, diam. 19 mm, L 200 mm, grade meldin 7001	GF82664051-1EA	Polyimide, (PI), tube, outside diameter 1.105mm, L 1000 mm, wall thickness 0.05 mm	GF40267739-1EA GF40267739-5EA GF40267739-10EA GF40267739-2EA
Polyimide, (PI), film, thickness 0.025 mm, L 0.5 m, grade kapton cr	GF83002272-1EA	Polyimide, (PI), rod, diam. 50.8 mm, L 25 mm, grade vespel sp1	GF85995084-2EA GF85995084-1EA GF85995084-5EA
Polyimide, (PI), tube, outside diameter 0.168mm, L 200 mm, wall thickness 0.023 mm	GF80463012-2EA GF80463012-20EA GF80463012-1EA GF80463012-10EA GF80463012-5EA	Polyimide, (PI), tube, outside diameter 0.168mm, L 1000 mm, wall thickness 0.023 mm	GF63617575-10EA GF63617575-2EA GF63617575-1EA GF63617575-5EA
Polyimide, (PI), tube, outside diameter 0.201mm, L 100 mm, wall thickness 0.022 mm	GF81006296-20EA GF81006296-10EA GF81006296-2EA GF81006296-5EA GF81006296-1EA	Polyimide, (PI), metallized film, thickness 0.025 mm, L 0.5 m, condition metallized on one side with 30 nm aluminum	GF63950115-1EA
Polyimide, (PI), film, thickness 0.05 mm, size 150 x 150 mm, grade kapton hn	GF81306008-2EA GF81306008-5EA GF81306008-1EA GF81306008-10EA GF81306008-20EA	Polyimide, (PI), laminate, thickness 0.16 mm, size 150 x 150 mm, polymer thickness 0.075mm	GF15239347-10EA GF15239347-1EA GF15239347-2EA GF15239347-5EA
Polyimide, (PI), film, thickness 0.025 mm, size 150 x 150 mm, black	GF16233836-2EA GF16233836-5EA GF16233836-1EA	Polyimide, (PI), film, thickness 0.025 mm, size 100 mm, grade kapton mt	GF15245243-10EA GF15245243-2EA GF15245243-1EA GF15245243-5EA
Polyimide, (PI), tube, outside diameter 0.55mm, L 500 mm, wall thickness 0.025 mm	GF82012463-1EA GF82012463-2EA GF82012463-10EA GF82012463-5EA		
Polyimide, (PI), laminate, thickness 0.07 mm, size 300 x 300 mm, polymer thickness 0.025mm	GF87503014-5EA GF87503014-1EA GF87503014-2EA		
Polyimide, (PI), laminate, thickness 0.05 mm, size 300 x 300 mm, polymer thickness 0.025mm	GF87686588-2EA GF87686588-1EA GF87686588-5EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyimide, (PI), sheet, thickness 1 mm, size 597 × 597 mm, grade cirlex cl	GF15602093-2EA GF15602093-1EA	Polyimide, (PI), tube, outside diameter 0.18mm, L 200 mm, wall thickness 0.02 mm	GF01083642-10EA GF01083642-2EA GF01083642-1EA GF01083642-5EA GF01083642-20EA
Polyimide, (PI), tube, outside diameter 0.196mm, L 200 mm, wall thickness 0.015 mm	GF84613923-1EA GF84613923-2EA GF84613923-10EA GF84613923-5EA GF84613923-20EA	Polyimide, (PI), metallized film, thickness 0.075 mm, size 600 × 600 mm, condition metallized on one side with 30 nm aluminum	GF22364254-2EA GF22364254-5EA GF22364254-10EA GF22364254-1EA
Polyimide, (PI), rod, diam. 25.4 mm, L 97 mm, grade vespel sp1	GF85023468-1EA	Polyimide, (PI), laminate, thickness 0.06 mm, size 300 × 300 mm, polymer thickness 0.025mm	GF22713982-5EA GF22713982-1EA GF22713982-2EA
Polyimide, (PI), tube, outside diameter 2.10mm, L 100 mm, wall thickness 0.05 mm	GF85073755-20EA GF85073755-1EA GF85073755-10EA GF85073755-5EA GF85073755-2EA	Polyimide, (PI), film, thickness 0.025 mm, size 150 × 150 mm, grade kapton hn	GF11211310-20EA GF11211310-10EA GF11211310-2EA GF11211310-1EA GF11211310-5EA
Polyimide, (PI), rod, diam. 50.8 mm, L 50 mm, grade vespel sp1	GF85411649-2EA GF85411649-1EA	Polyimide, (PI), film, thickness 0.008 mm, size 100 × 100 mm, grade kapton hn	GF96193659-1EA GF96193659-10EA GF96193659-2EA GF96193659-5EA
Polyimide, (PI), tube, outside diameter 2.10mm, L 1000 mm, wall thickness 0.05 mm	GF85451126-10EA GF85451126-2EA GF85451126-5EA GF85451126-1EA	Polyimide, (PI), tube, outside diameter 1.90mm, L 200 mm, wall thickness 0.050 mm	GF96248740-2EA GF96248740-10EA GF96248740-1EA GF96248740-20EA GF96248740-5EA
Polyimide, (PI), laminate, thickness 0.16 mm, L 1 m, polymer thickness 0.025mm	GF62925958-1EA	Polyimide, (PI), film, thickness 0.15 mm, size 280 × 300 mm, grade cirlex cl	GF96453377-2EA GF96453377-1EA
Polyimide, (PI), film, thickness 0.05 mm, size 300 × 300 mm, grade kapton hn	GF63250848-2EA GF63250848-10EA GF63250848-1EA GF63250848-5EA	Polyimide, (PI), film, thickness 0.075 mm, size 300 × 300 mm, grade kapton hn	GF97243476-5EA GF97243476-1EA GF97243476-10EA GF97243476-2EA
Polyimide, (PI), laminate, thickness 0.06 mm, size 100 × 100 mm, polymer thickness 0.025mm	GF17806259-10EA GF17806259-5EA GF17806259-1EA GF17806259-2EA	Polyimide, (PI), tube, outside diameter 1.99mm, L 500 mm, wall thickness 0.032 mm	GF97288655-5EA GF97288655-2EA GF97288655-1EA
Polyimide, (PI), film, thickness 0.05 mm, L 0.5 m, grade upilex s	GF17913528-1EA	Polyimide, (PI), film, thickness 0.125 mm, size 150 × 150 mm, grade kapton hn	GF74134380-20EA GF74134380-2EA GF74134380-1EA GF74134380-10EA GF74134380-5EA
Polyimide, (PI), tube, outside diameter 0.201mm, L 1000 mm, wall thickness 0.022 mm	GF18025994-5EA GF18025994-1EA GF18025994-2EA	Polyimide, (PI), rod, diam. 38 mm, L 100 mm, grade meldin 7001	GF47599633-2EA GF47599633-1EA
Polyimide, (PI), tube, outside diameter 0.30mm, L 200 mm, wall thickness 0.025 mm	GF18462539-2EA GF18462539-5EA GF18462539-20EA GF18462539-1EA GF18462539-10EA	Polyimide, (PI), tube, outside diameter 0.30mm, L 100 mm, wall thickness 0.025 mm	GF00147709-1EA GF00147709-2EA GF00147709-5EA GF00147709-10EA GF00147709-10EA
Polyimide, (PI), tube, outside diameter 0.55mm, L 200 mm, wall thickness 0.025 mm	GF04656090-5EA GF04656090-1EA GF04656090-10EA GF04656090-20EA GF04656090-2EA	Polyimide, (PI), laminate, thickness 0.4 mm, size 300 × 300 mm, polymer thickness 0.025mm	GF00284060-1EA GF00284060-5EA GF00284060-2EA
Polyimide, (PI), film, thickness 0.075 mm, size 200 × 200 mm, grade kapton kj	GF68574268-1EA	Polyimide, (PI), rod, diam. 25.4 mm, L 200 mm, grade vespel sp1	GF00370729-1EA
Polyimide, (PI), tube, outside diameter 0.18mm, L 500 mm, wall thickness 0.02 mm	GF35456003-10EA GF35456003-5EA GF35456003-2EA GF35456003-1EA	Polyimide, (PI), rod, diam. 38 mm, L 25 mm, grade meldin 7001	GF08793344-1EA GF08793344-5EA GF08793344-2EA
Polyimide, (PI), laminate, thickness 0.4 mm, L 0.5 m, polymer thickness 0.025mm	GF35507976-1EA	Polyimide, (PI), rod, diam. 6.35 mm, L 50 mm, grade vespel sp1	GF24030896-10EA GF24030896-5EA GF24030896-2EA GF24030896-1EA
Polyimide, (PI), tube, outside diameter 1.90mm, L 1000 mm, wall thickness 0.050 mm	GF35742966-1EA GF35742966-2EA GF35742966-5EA	Polyimide, (PI), film, thickness 0.075 mm, L 2 m, grade kapton mt	GF24086606-1EA
Polyimide, (PI), metallized film, thickness 0.025 mm, size 150 × 150 mm, condition metallized on one side with 30 nm aluminum	GF36285891-1EA GF36285891-20EA GF36285891-2EA GF36285891-5EA GF36285891-10EA	Polyimide, (PI), film, thickness 0.008 mm, size 150 × 150 mm, grade kapton hn	GF24207465-5EA GF24207465-2EA GF24207465-1EA
Polyimide, (PI), metallized film, thickness 0.075 mm, size 150 × 150 mm, condition metallized on one side with 30 nm aluminum	GF11681210-10EA GF11681210-5EA GF11681210-20EA GF11681210-1EA GF11681210-2EA	Polyimide, (PI), film, thickness 0.025 mm, size 100 × 100 mm, grade kapton hn	GF42489692-1EA GF42489692-20EA GF42489692-5EA GF42489692-2EA GF42489692-10EA
Polyimide, (PI), laminate, thickness 0.4 mm, size 150 × 150 mm, polymer thickness 0.025mm	GF35202271-2EA GF35202271-5EA GF35202271-1EA GF35202271-10EA	Polyimide, (PI), film, thickness 0.125 mm, size 100 × 100 mm, grade kapton hn	GF67793079-10EA GF67793079-2EA GF67793079-20EA GF67793079-1EA GF67793079-50EA GF67793079-5EA
Polyimide, (PI), film, thickness 0.075 mm, size 150 × 150 mm, grade kapton hn	GF00777944-20EA GF00777944-5EA GF00777944-2EA GF00777944-1EA GF00777944-10EA	Polyimide, (PI), film, thickness 0.23 mm, size 597 × 597 mm, grade cirlex cl	GF90107029-2EA GF90107029-1EA

* Name	Catalog Number	* Name	Catalog Number
Polyimide, (PI), sheet, thickness 1.5 mm, size 296 x 296 mm, grade cirlex cl	GF90142769-1EA GF90142769-2EA	Polyimide, (PI), film, thickness 0.025 mm, L 1 m, grade kapton mt	GF53375160-1EA
Polyimide, (PI), film, thickness 0.075 mm, size 150 x 150 mm, grade kapton kj	GF90460278-1EA GF90460278-2EA	Polyimide, (PI), sheet, thickness 0.76 mm, size 145 x 145 mm, grade cirlex cl	GF70260825-1EA GF70260825-2EA GF70260825-5EA
Polyimide, (PI), film, thickness 0.025 mm, L 1 m, grade kapton hn	GF90782578-1EA	Polyimide, (PI), tube, outside diameter 0.193mm, L 1000 mm, wall thickness 0.019 mm	GF12271979-2EA GF12271979-1EA GF12271979-5EA
Polyimide, (PI), tube, outside diameter 0.168mm, L 100 mm, wall thickness 0.023 mm	GF90978485-10EA GF90978485-2EA GF90978485-1EA GF90978485-5EA GF90978485-20EA	Polyimide, (PI), film, thickness 0.013 mm, size 100 x 100 mm, grade kapton hn	GF48878498-20EA GF48878498-2EA GF48878498-1EA GF48878498-10EA GF48878498-5EA
Polyimide, (PI), chopped fiber, nominal diameter 0.014mm, weight 100 g, fiber size 60 mm	GF89755644-1EA	Polyimide, (PI), laminate, thickness 0.16 mm, L 1 m, polymer thickness 0.075mm	GF44161523-1EA
Polyimide, (PI), film, thickness 0.125 mm, size 300 x 300 mm, grade kapton hn	GF66798589-5EA GF66798589-20EA GF66798589-1EA GF66798589-2EA GF66798589-10EA	Polyimide, (PI), film, thickness 0.025 mm, size 600 x 600 mm, grade kapton mt	GF69277012-1EA
Polyimide, (PI), laminate, thickness 0.07 mm, L 0.5 m, polymer thickness 0.025mm	GF37877181-1EA	Polyimide, (PI), laminate, thickness 0.1 mm, L 1 m, polymer thickness 0.05mm	GF25343186-1EA
Polyimide, (PI), laminate, thickness 0.4 mm, L 1 m, polymer thickness 0.025mm	GF38496594-1EA	Polyimide, (PI), laminate, thickness 0.06 mm, size 150 x 150 mm, polymer thickness 0.025mm	GF25781711-5EA GF25781711-10EA GF25781711-2EA GF25781711-1EA
Polyimide, (PI), film, thickness 0.075 mm, L 5 m, grade kapton hn	GF67042166-1EA	Polyimide, (PI), film, thickness 0.008 mm, size 300 x 300 mm, grade kapton hn	GF25933732-2EA GF25933732-1EA
Polyimide, (PI), tube, outside diameter 0.193mm, L 200 mm, wall thickness 0.019 mm	GF67137116-20EA GF67137116-2EA GF67137116-10EA GF67137116-1EA GF67137116-5EA	Polyimide, (PI), film, thickness 0.025 mm, L 2 m, grade kapton hn	GF47821495-1EA
Polyimide, (PI), sheet, thickness 0.76 mm, size 70 x 145 mm, grade cirlex cl	GF67180316-5EA GF67180316-10EA GF67180316-1EA GF67180316-2EA	Polyimide, (PI), sheet, thickness 0.76 mm, size 145 x 290 mm, grade cirlex cl	GF48267524-2EA GF48267524-1EA
Polyimide, (PI), film, thickness 0.013 mm, L 0.5 m, grade kapton hn	GF14490222-1EA	Polyimide, (PI), laminate, thickness 0.16 mm, size 300 x 300 mm, polymer thickness 0.025mm	GF48378673-1EA GF48378673-5EA GF48378673-2EA
Polyimide, (PI), tube, outside diameter 0.201mm, L 200 mm, wall thickness 0.022 mm	GF40508085-2EA GF40508085-5EA GF40508085-1EA GF40508085-20EA GF40508085-10EA	Polyimide, (PI), film, thickness 0.075 mm, L 1 m, grade kapton hn	GF29316292-1EA
Polyimide, (PI), tube, outside diameter 6.0mm, L 200 mm, wall thickness 0.075 mm	GF40984296-1EA GF40984296-10EA GF40984296-5EA GF40984296-20EA GF40984296-2EA	Polyimide, (PI), film, thickness 0.5 mm, size 70 x 100 mm, grade cirlex cl	GF29795686-5EA GF29795686-2EA GF29795686-1EA GF29795686-10EA
Polyimide, (PI), laminate, thickness 0.1 mm, L 0.5 m, polymer thickness 0.05mm	GF41002748-1EA	Polyimide, (PI), film, thickness 0.025 mm, size 150 x 150 mm, grade kapton mt	GF05655630-5EA GF05655630-2EA GF05655630-1EA
Polyimide, (PI), sheet, thickness 1 mm, size 100 x 140 mm, grade cirlex cl	GF41296215-2EA GF41296215-1EA GF41296215-5EA	Polyimide, (PI), laminate, thickness 0.06 mm, L 1 m, polymer thickness 0.025mm	GF05942987-1EA
Polyimide, (PI), tube, outside diameter 0.55mm, L 100 mm, wall thickness 0.025 mm	GF41637247-10EA GF41637247-20EA GF41637247-1EA GF41637247-5EA GF41637247-2EA	Polyimide, (PI), film, thickness 0.025 mm, size 300 x 300 mm, black	GF29229453-2EA GF29229453-1EA
Polyimide, (PI), film, thickness 0.008 mm, L 0.5 m, grade kapton hn	GF41717426-1EA	Polyimide, (PI), film, thickness 0.013 mm, size 150 x 150 mm, grade kapton hn	GF09812123-10EA GF09812123-2EA GF09812123-5EA GF09812123-20EA GF09812123-1EA
Polyimide, (PI), tube, outside diameter 4.2mm, L 200 mm, wall thickness 0.07 mm	GF41765104-20EA GF41765104-10EA GF41765104-2EA GF41765104-5EA GF41765104-1EA	Polyimide, (PI), tube, outside diameter 1.99mm, L 100 mm, wall thickness 0.032 mm	GF76270462-2EA GF76270462-1EA GF76270462-10EA GF76270462-20EA GF76270462-5EA
Polyimide, (PI), film, thickness 0.075 mm, L 0.5 m, grade kapton mt	GF12522732-1EA	Polyimide, (PI), film, thickness 0.025 mm, size 300 x 300 mm, grade kapton hn	GF01413818-10EA GF01413818-1EA GF01413818-2EA GF01413818-5EA
Polyimide, (PI), tube, outside diameter 0.67mm, L 317 mm, wall thickness 0.025 mm	GF13059873-10EA GF13059873-2EA GF13059873-1EA GF13059873-20EA GF13059873-5EA	Polyimide, (PI), tube, outside diameter 1.99mm, L 1397 mm, wall thickness 0.032 mm	GF01430176-1EA GF01430176-2EA
Polyimide, (PI), film, thickness 0.025 mm, size 250 x 250 mm, grade kapton cr	GF06116329-1EA GF06116329-2EA GF06116329-5EA	Polyimide, (PI), tube, outside diameter 1.90mm, L 100 mm, wall thickness 0.050 mm	GF24626448-5EA GF24626448-1EA GF24626448-20EA GF24626448-10EA GF24626448-2EA
Polyimide, (PI), rod, diam. 25.4 mm, L 50 mm, grade melden 7001	GF06141260-2EA GF06141260-1EA	Polyimide, (PI), tube, outside diameter 6.0mm, L 100 mm, wall thickness 0.075 mm	GF24787109-5EA GF24787109-20EA GF24787109-1EA GF24787109-2EA GF24787109-10EA
Polyimide, (PI), film, thickness 0.05 mm, L 0.5 m, grade kapton hn	GF06355515-1EA	Polyimide, (PI), sheet, thickness 1.5 mm, size 140 x 140 mm, grade cirlex cl	GF04742489-1EA GF04742489-5EA GF04742489-2EA GF04742489-10EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyimide, (PI), film, thickness 0.05 mm, L 2 m, grade kapton hn	GF04865384-1EA	Polyimide, (PI), tube, outside diameter 1.105mm, L 100 mm, wall thickness 0.05 mm	GF32794207-10EA GF32794207-5EA GF32794207-2EA GF32794207-20EA GF32794207-1EA
Polyimide, (PI), laminate, thickness 0.16 mm, size 300 x 300 mm, polymer thickness 0.075mm	GF04918024-1EA GF04918024-5EA GF04918024-2EA	Polyimide, (PI), tube, outside diameter 4.2mm, L 100 mm, wall thickness 0.07 mm	GF57134123-2EA GF57134123-20EA GF57134123-1EA GF57134123-5EA GF57134123-10EA
Polyimide, (PI), tube, outside diameter 1.99mm, L 1000 mm, wall thickness 0.032 mm	GF04988212-2EA GF04988212-1EA GF04988212-5EA	Polyimide, (PI), tube, outside diameter 3.0mm, L 100 mm, wall thickness 0.03 mm	GF27818354-5EA GF27818354-20EA GF27818354-10EA GF27818354-2EA GF27818354-1EA
Polyimide, (PI), tube, outside diameter 5.0mm, L 1000 mm, wall thickness 0.075 mm	GF05455683-2EA GF05455683-1EA GF05455683-5EA	Polyimide, (PI), laminate, thickness 0.1 mm, size 300 x 300 mm, polymer thickness 0.05mm	GF28328025-1EA GF28328025-5EA GF28328025-2EA
Polyimide, (PI), tube, outside diameter 6.0mm, L 1000 mm, wall thickness 0.075 mm	GF57893675-5EA GF57893675-1EA GF57893675-2EA	Polyimide, (PI), laminate, thickness 0.05 mm, size 150 x 150 mm, polymer thickness 0.025mm	GF28701491-5EA GF28701491-10EA GF28701491-2EA GF28701491-1EA
Polyimide, (PI), film, thickness 0.025 mm, length 1 rolls, coil width 20 mm	GF98146772-1EA	Polyimide, (PI), rod, diam. 6.35 mm, L 100 mm, grade vespel sp1	GF28705147-2EA GF28705147-5EA GF28705147-1EA
Polyimide, (PI), film, thickness 0.025 mm, L 1 m, grade kapton cr	GF75283915-1EA	Polyimide, (PI), tube, outside diameter 0.193mm, L 500 mm, wall thickness 0.019 mm	GF04090317-1EA GF04090317-2EA GF04090317-10EA GF04090317-5EA
Polyimide, (PI), tube, outside diameter 3.0mm, L 200 mm, wall thickness 0.03 mm	GF75367457-10EA GF75367457-20EA GF75367457-2EA GF75367457-1EA GF75367457-5EA	Polyimide, (PI), rod, diam. 6.35 mm, L 200 mm, grade vespel sp1	GF04120917-2EA GF04120917-1EA
Polyimide, (PI), film, thickness 0.075 mm, size 150 x 150 mm, grade kapton mt	GF43403655-1EA GF43403655-20EA GF43403655-10EA GF43403655-5EA GF43403655-2EA	Polyimide, (PI), tube, outside diameter 5.0mm, L 100 mm, wall thickness 0.075 mm	GF04318747-20EA GF04318747-10EA GF04318747-1EA GF04318747-5EA GF04318747-2EA
Polyimide, (PI), film, thickness 0.075 mm, L 1 m, grade kapton mt	GF51580986-1EA	Polyimide, (PI), tube, outside diameter 1.05mm, L 500 mm, wall thickness 0.025 mm	GF04357447-1EA GF04357447-2EA GF04357447-10EA GF04357447-5EA
Polyimide, (PI), laminate, thickness 0.05 mm, size 100 x 100 mm, polymer thickness 0.025mm	GF33029614-1EA GF33029614-2EA GF33029614-10EA GF33029614-5EA	Polyimide, (PI), tube, outside diameter 0.30mm, L 500 mm, wall thickness 0.025 mm	GF07817069-5EA GF07817069-2EA GF07817069-1EA GF07817069-10EA
Polyimide, (PI), film, thickness 0.075 mm, size 100 x 100 mm, grade kapton hn	GF19206222-10EA GF19206222-5EA GF19206222-1EA GF19206222-20EA GF19206222-2EA	Polyimide, (PI), film, thickness 0.05 mm, L 5 m, grade kapton hn	GF08172941-1EA
Polyimide, (PI), rod, diam. 6.35 mm, L 300 mm, grade vespel sp1	GF19344359-1EA GF19344359-2EA	Polyimide, (PI), rod, diam. 25.4 mm, L 50 mm, grade vespel sp1	GF08303790-1EA GF08303790-2EA
Polyimide, (PI), chopped fiber, nominal diameter 0.014mm, weight 200 g, fiber size 60 mm	GF19455453-1EA	Polyimide, (PI), film, thickness 0.05 mm, size 250 x 250 mm, grade upilex s	GF73035873-20EA GF73035873-5EA GF73035873-1EA GF73035873-10EA GF73035873-2EA
Polyimide, (PI), sheet, thickness 0.76 mm, size 290 x 290 mm, grade cirlex cl	GF19483971-1EA	Polyimide, (PI), metallized film, thickness 0.025 mm, size 610 x 610 mm, condition metallized on one side with 30 nm aluminum	GF73469065-5EA GF73469065-2EA GF73469065-1EA
Polyimide, (PI), film, thickness 0.05 mm, size 100 x 100 mm, grade upilex s	GF50885095-10EA GF50885095-2EA GF50885095-5EA GF50885095-20EA GF50885095-1EA	Polyimide, (PI), tube, outside diameter 0.35mm, L 200 mm, wall thickness 0.025 mm	GF94810990-5EA GF94810990-10EA GF94810990-2EA GF94810990-20EA
Polyimide, (PI), film, thickness 0.5 mm, size 50 x 50 mm, grade upilex	GF51255233-2EA GF51255233-1EA GF51255233-5EA	Polyimide, (PI), rod, diam. 50.8 mm, L 50 mm, grade meldin 7001	GF95073532-1EA
Polyimide, (PI), tube, outside diameter 0.55mm, L 1000 mm, wall thickness 0.025 mm	GF51558093-1EA GF51558093-5EA GF51558093-2EA	Polyimide, (PI), tube, outside diameter 1.05mm, L 200 mm, wall thickness 0.025 mm	GF95234856-5EA GF95234856-20EA GF95234856-1EA GF95234856-2EA GF95234856-10EA
Polyimide, (PI), tube, outside diameter 0.196mm, L 1000 mm, wall thickness 0.015 mm	GF22862561-5EA GF22862561-2EA GF22862561-1EA	Polyimide, (PI), film, thickness 0.23 mm, size 280 x 300 mm, grade cirlex cl	GF45916803-1EA GF45916803-2EA GF45916803-5EA
Polyimide, (PI), rod, diam. 12.7 mm, L 50 mm, grade vespel sp1	GF23270239-5EA GF23270239-1EA GF23270239-2EA	Polyimide, (PI), tube, outside diameter 4.2mm, L 1000 mm, wall thickness 0.07 mm	GF79699145-1EA GF79699145-2EA GF79699145-5EA
Polyimide, (PI), film, thickness 0.05 mm, size 500 x 500 mm, grade upilex s	GF28990323-2EA GF28990323-5EA GF28990323-10EA GF28990323-1EA	Polyimide, (PI), rod, diam. 38 mm, L 50 mm, grade meldin 7001	GF49995466-2EA GF49995466-1EA GF49995466-5EA
Polyimide, (PI), chopped fiber, nominal diameter 0.014mm, weight 1000 g, fiber size 60 mm	GF91475220-1EA		

* Name	Catalog Number
Polyimide, (PI), tube, outside diameter 3.0mm, L 1000 mm, wall thickness 0.03 mm	GF50131651-1EA GF50131651-5EA GF50131651-2EA
Polyimide, (PI), rod, diam. 50.8 mm, L 100 mm, grade vespel sp1	GF55651125-1EA
Polyimide, (PI), film, thickness 0.5 mm, size 100 × 100 mm, grade upilex	GF55956718-1EA GF55956718-2EA
Polyimide, (PI), film, thickness 0.075 mm, L 0.5 m, grade kapton hn	GF55434539-1EA
Polyimide, (PI), film, thickness 0.025 mm, L 2 m, grade kapton mt	GF71895785-1EA
Polyimide, (PI), film, thickness 0.05 mm, size 100 × 100 mm, grade kapton hn	GF79050449-1EA GF79050449-2EA GF79050449-5EA GF79050449-20EA GF79050449-10EA
Polyimide, (PI), tube, outside diameter 5.0mm, L 200 mm, wall thickness 0.075 mm	GF79455066-10EA GF79455066-1EA GF79455066-2EA GF79455066-20EA GF79455066-5EA
Polyimide, (PI), film, thickness 0.125 mm, L 0.5 m, grade kapton hn	GF49822959-1EA
Polyimide, (PI), chopped fiber, nominal diameter 0.014mm, weight 500 g, fiber size 60 mm	GF31931805-1EA
Polyimide, (PI), tube, outside diameter 0.18mm, L 1000 mm, wall thickness 0.02 mm	GF32001185-5EA GF32001185-2EA GF32001185-1EA
Polyimide, (PI), laminate, thickness 0.16 mm, size 150 × 150 mm, polymer thickness 0.025mm	GF54346136-1EA GF54346136-2EA GF54346136-10EA GF54346136-5EA
Polyimide, (PI), film, thickness 0.025 mm, L 0.5 m, grade kapton hn	GF76726266-1EA
Polyimide, (PI), tube, outside diameter 0.30mm, L 1000 mm, wall thickness 0.025 mm	GF77133090-1EA GF77133090-5EA GF77133090-2EA
Polyimide, (PI), sheet, thickness 1 mm, size 200 × 280 mm, grade cirlex cl	GF77421203-5EA GF77421203-1EA GF77421203-2EA
Polyimide, (PI), tube, outside diameter 2.10mm, L 500 mm, wall thickness 0.05 mm	GF77483605-2EA GF77483605-5EA GF77483605-1EA GF77483605-10EA
Polyimide, (PI), laminate, thickness 0.07 mm, size 150 × 150 mm, polymer thickness 0.025mm	GF77500021-10EA GF77500021-5EA GF77500021-2EA GF77500021-1EA
Polyimide, (PI), film, thickness 0.025 mm, L 5 m, grade kapton hn	GF77686521-1EA
Polyimide, (PI), laminate, thickness 0.05 mm, L 1 m, polymer thickness 0.025mm	GF02935122-1EA
Polyimide, (PI), tube, outside diameter 0.196mm, L 100 mm, wall thickness 0.015 mm	GF26070195-10EA GF26070195-2EA GF26070195-5EA GF26070195-20EA GF26070195-1EA
Polyimide, (PI), tube, outside diameter 0.18mm, L 100 mm, wall thickness 0.02 mm	GF26408662-20EA GF26408662-2EA GF26408662-1EA GF26408662-10EA GF26408662-5EA
Polyimide, (PI), laminate, thickness 0.05 mm, L 0.5 m, polymer thickness 0.025mm	GF60823481-1EA
Polyimide, (PI), tube, outside diameter 0.201mm, L 500 mm, wall thickness 0.022 mm	GF61085370-5EA GF61085370-2EA GF61085370-1EA GF61085370-10EA
Polyimide, (PI), rod, diam. 19 mm, L 100 mm, grade meldin 7001	GF61366529-2EA GF61366529-1EA
Polyimide, (PI), laminate, thickness 0.07 mm, L 1 m, polymer thickness 0.025mm	GF34648195-1EA
Polyimide, (PI), rod, diam. 25.4 mm, L 200 mm, grade meldin 7001	GF34749355-1EA

* Name	Catalog Number
Polyimide, (PI), film, thickness 0.5 mm, size 100 × 140 mm, grade cirlex cl	GF34927500-2EA GF34927500-1EA GF34927500-5EA
Polyimide, (PI), rod, diam. 12.7 mm, L 400 mm, grade vespel sp1	GF99664543-1EA
Polyimide, (PI), film, thickness 0.075 mm, size 100 × 100 mm, grade kapton kj	GF99923686-1EA GF99923686-2EA
Polyimide, (PI), film, thickness 0.15 mm, size 140 × 150 mm, grade cirlex cl	GF21536883-1EA GF21536883-5EA GF21536883-2EA
Polyimide, (PI), film, thickness 0.075 mm, size 300 × 300 mm, grade kapton mt	GF21539808-10EA GF21539808-1EA GF21539808-5EA GF21539808-2EA
Polyimide, (PI), tube, outside diameter 1.05mm, L 1000 mm, wall thickness 0.025 mm	GF44680596-5EA GF44680596-2EA GF44680596-1EA
Polyimide, (PI), tube, outside diameter 1.05mm, L 100 mm, wall thickness 0.025 mm	GF44761877-10EA GF44761877-2EA GF44761877-5EA GF44761877-1EA GF44761877-20EA
Polyimide, (PI), rod, diam. 12.7 mm, L 200 mm, grade vespel sp1	GF60051147-1EA GF60051147-2EA
Polyimide, (PI), tube, outside diameter 1.105mm, L 500 mm, wall thickness 0.05 mm	GF31615219-10EA GF31615219-5EA GF31615219-2EA GF31615219-1EA
Polyimide, (PI), laminate, thickness 0.07 mm, size 100 × 100 mm, polymer thickness 0.025mm	GF71820008-10EA GF71820008-2EA GF71820008-1EA GF71820008-5EA
Polyimide, (PI), film, thickness 0.025 mm, L 2 m, grade kapton cr	GF10488977-1EA
Polyimide, (PI), tube, outside diameter 6.0mm, L 500 mm, wall thickness 0.075 mm	GF10815959-10EA GF10815959-5EA GF10815959-2EA GF10815959-1EA
Polyimide, (PI), metallized film, thickness 0.025 mm, size 300 × 300 mm, condition metallized on one side with 30 nm aluminum	GF33848062-1EA GF33848062-10EA GF33848062-2EA GF33848062-5EA
Polyimide, (PI), tube, outside diameter 2.10mm, L 200 mm, wall thickness 0.05 mm	GF34219863-20EA GF34219863-10EA GF34219863-2EA GF34219863-5EA GF34219863-1EA
Polyimide, (PI), laminate, thickness 0.1 mm, size 100 × 100 mm, polymer thickness 0.05mm	GF59182612-1EA GF59182612-5EA GF59182612-2EA GF59182612-10EA
Polyimide, (PI), film, thickness 0.025 mm, L 0.5 m, grade kapton mt	GF59627009-1EA
Polyimide, (PI), tube, outside diameter 0.35mm, L 500 mm, wall thickness 0.025 mm	GF37250254-5EA GF37250254-1EA GF37250254-2EA GF37250254-10EA
Polyimide, (PI), rod, diam. 6.35 mm, L 500 mm, grade vespel sp1	GF20631899-1EA
Polyimide, (PI), tube, outside diameter 4.2mm, L 500 mm, wall thickness 0.07 mm	GF20637592-5EA GF20637592-10EA GF20637592-1EA GF20637592-2EA
Polyimide, (PI), laminate, thickness 0.16 mm, L 0.5 m, polymer thickness 0.025mm	GF07176843-1EA
Polyimide, (PI), tube, outside diameter 0.35mm, L 100 mm, wall thickness 0.025 mm	GF30839485-20EA GF30839485-2EA GF30839485-1EA GF30839485-10EA GF30839485-5EA
Polyimide, (PI), film, thickness 0.025 mm, size 300 × 300 mm, grade kapton mt	GF06954217-1EA GF06954217-2EA
Polyimide, (PI), sheet, thickness 1.5 mm, size 140 × 296 mm, grade cirlex cl	GF07049538-1EA GF07049538-5EA GF07049538-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyimide, (PI), rod, diam. 19 mm, L 50 mm, grade melden 7001	GF93880277-2EA GF93880277-1EA	Poly(N-isopropylacrylamide) triethoxysilane terminated, average $M_n$ 2,750	760978-1G 760978-5G
Polyimide, (PI), tube, outside diameter 1.99mm, L 200 mm, wall thickness 0.032 mm	GF94067747-10EA GF94067747-2EA GF94067747-5EA GF94067747-1EA	Poly(N-isopropyl acylamide-co-3-(Trimethoxysilyl) propyl methacrylate)	900189-1G 900189-5G
Polyimide, (PI), film, thickness 0.05 mm, L 1 m, grade kapton hn	GF94438929-1EA	Polylactic acid, $M_w$ ~60,000	38534-1G 38534-5G
Polyimide, (PI), film, thickness 0.013 mm, size 295 x 300 mm, grade kapton hn	GF37049968-2EA GF37049968-1EA GF37049968-5EA GF37049968-10EA	Polylactic Acid - Biopolymer, (PLA), granule, 3 mm nominal granule size, weight 100 g, natural	GF45989881-1EA
Poly[(isobutylene- <i>alt</i> -maleic acid, ammonium salt)-co-(isobutylene- <i>alt</i> -maleic anhydride)], average $M_w$ ~60,000	531367-250G	Poly L Lactic Acid - Biopolymer, (PLLA), film, thickness 0.05 mm, size 300 x 300 mm, condition biopolymer	GF24762887-10EA GF24762887-5EA GF24762887-2EA GF24762887-20EA GF24762887-1EA
Poly(isobutylene- <i>alt</i> -maleic anhydride), average $M_w$ ~6,000, 12-200 mesh (85%)	531278-250G	Poly L Lactic Acid - Biopolymer, (PLLA), film, thickness 0.05 mm, L 0.5 m, condition biopolymer	GF27769304-1EA
Polyisoprene, <i>cis</i> , average $M_w$ ~38,000 by GPC, made from natural rubber	431257-100G	Poly L Lactic Acid - Biopolymer, (PLLA), film, thickness 0.05 mm, size 150 x 150 mm, condition biopolymer	GF50233014-1EA GF50233014-20EA GF50233014-5EA GF50233014-10EA GF50233014-2EA
Polyisoprene, <i>cis</i> , average $M_w$ ~35,000 by GPC, made from synthetic rubber	431265-250G	Poly(L-lactide), average $M_n$ 10,000, PDI ≤1.1	765112-5G
Polyisoprene-graft-maleic anhydride, average $M_w$ ~25,000	460060-250ML	Poly(L-lactide), average $M_n$ 5,000, PDI ≤1.2	764590-5G
Poly( <i>N</i> -isopropyl acrylamide), carboxylic acid, thiol	806366-1G	Poly(L-lactide), average $M_n$ 20,000, PDI ≤1.1	764698-5G
Poly( <i>N</i> -isopropyl acrylamide), carboxylic acid, thiol	806374-1G	Poly(D,L-lactide), average $M_n$ 5,000, PDI ≤1.1	764612-5G
Poly( <i>N</i> -isopropylacrylamide), carboxylic acid terminated	806382-1G	Poly(D,L-lactide), average $M_n$ 10,000, PDI ≤1.2	764620-5G
Poly( <i>N</i> -isopropylacrylamide), average $M_n$ 30,000	806471-1G	Poly(D,L-lactide), average $M_n$ 20,000 (NMR), PDI ≤1.3	767344-5G
Poly( <i>N</i> -isopropyl acrylamide)1	900188-1G	Poly(L-lactide)1	900295-5G
Poly( <i>N</i> -isopropylacrylamide- <i>co</i> -acrylamide), acrylamide 15 mol %	738735-5G	Poly(L-lactide), acrylate terminated, average $M_n$ 5,500, PDI ≤1.2	775983-1G
Poly( <i>N</i> -isopropylacrylamide- <i>co</i> -acrylamide), acrylamide 10 mol %, average $M_n$ 20,000, LCST 34-38 °C	738727-5G	Poly(L-lactide), acrylate terminated, average $M_n$ 2,500, PDI ≤1.2	775991-1G
Poly( <i>N</i> -isopropyl acrylamide), amine terminated, end functionalized by RAFT, average $M_n$ 2,000	799564-1G	Poly(L-lactide), amine terminated, average $M_n$ 2,500, PDI ≤1.3	776378-1G 776378-5G
Poly( <i>N</i> -isopropyl acrylamide), amine terminated, end functionalized by RAFT, PDI ≤1.3, $M_n$ 5,000	802107-1G	Poly(L-lactide), amine terminated, average $M_n$ 4,000, PDI ≤1.2	776386-1G 776386-5G
Poly( <i>N</i> -isopropylacrylamide), amine terminated, average $M_n$ 2,500 (T)	724823-1G 724823-5G	Poly(L-lactide), azide terminated, average $M_n$ 5,000, PDI <1.2	774146-1G
Poly( <i>N</i> -isopropylacrylamide), amine terminated, average $M_n$ 5,500 (T)	724831-1G 724831-5G	Poly(D,L-lactide- <i>block</i> -acrylic acid), Mn PDLLA:PAA 5,000:18,000, PDI <1.3	798126-1G
Poly( <i>N</i> -isopropylacrylamide- <i>co</i> -butylacrylate), butylacrylate 12 mol %, average $M_n$ 30,000	762881-5G	Poly(D,L-lactide- <i>block</i> -acrylic acid), PDLA $M_n$ 18,000, PAA $M_n$ 11,000, PDI ≤1.6	797839-1G
Poly( <i>N</i> -isopropylacrylamide- <i>co</i> -butylacrylate), butylacrylate 5 mol %, average $M_n$ 30,000	762857-5G	Poly(D,L-lactide- <i>block</i> -acrylic acid), PDLLA average $M_n$ 9,000, PAA average $M_n$ 9,000	802190-1G
Poly( <i>N</i> -isopropylacrylamide), carboxylic acid terminated, average $M_n$ 5,000	724807-1G 724807-5G	Poly(L-lactide- <i>block</i> -acrylic acid), PLLA average $M_n$ 10,000, PAA average $M_n$ 8,000	799246-1G
Poly( <i>N</i> -isopropylacrylamide), carboxylic acid terminated, average $M_n$ 7,000	724866-1G 724866-5G	Poly(L-lactide- <i>block</i> -acrylic acid), PLLA Mn 4,500, PAA Mn 18,000	805718-1G
Poly( <i>N</i> -isopropylacrylamide), carboxylic acid terminated, average $M_n$ 2,000	724815-1G 724815-5G	Poly(L-lactide- <i>block</i> -acrylic acid)	809454-1G
Poly( <i>N</i> -isopropylacrylamide- <i>co</i> -acrylic acid), acrylic acid 15 mol %	741930-5G	Poly(L-lactide), 2-bromo isobutyryl terminated, average $M_n$ 10,000, PDI ≤1.1	773409-1G
Poly( <i>N</i> -isopropyl acrylamide- <i>co</i> -( <i>N</i> -methacryloyloxy succinimide)), NHS 10 mol %, average $M_n$ 5,000	809489-1G	Poly(L-lactide), 2-bromo isobutyryl terminated, average $M_n$ 5,500, PDI ≤1.1	773395-1G
Poly( <i>N</i> -isopropylacrylamide), <i>N</i> -hydroxysuccinimide (NHS) ester terminated, average $M_n$ 2,000	725668-1G 725668-5G	Poly(L-lactide), 2-bromo isobutyryl terminated, average $M_n$ 3,000, PDI ≤1.1	773247-1G
Poly( <i>N</i> -isopropylacrylamide), maleimide terminated, average $M_n$ 2,000	731048-1G 731048-5G	Poly(D,L-lactide- <i>co</i> -caprolactone), <i>D,L</i> -lactide 86 mol %	457647-5G
Poly( <i>N</i> -isopropylacrylamide), maleimide terminated, average $M_n$ 5,500	728632-1G 728632-5G	Poly(D,L-lactide- <i>co</i> -caprolactone), <i>D,L</i> -lactide 40 mol %	457639-5G
Poly( <i>N</i> -isopropylacrylamide- <i>co</i> -methacrylic acid), 10 mol % in methacrylic acid, average $M_n$ 8,000-10,000	750166-5G	Poly(L-lactide- <i>co</i> -caprolactone- <i>co</i> -glycolide), <i>L</i> -lactide 70 %, average $M_n$ ~50,000 by GPC	568562-1G 568562-5G
Poly( <i>N</i> -isopropylacrylamide- <i>co</i> -methacrylic acid), 5 mol % in methacrylic acid, average $M_n$ 50,000	724467-5G	Poly(L-lactide- <i>co</i> -caprolactone)	900300-5G
Poly( <i>N</i> -isopropylacrylamide- <i>co</i> -methacrylic acid), 10 mol % in methacrylic acid, $M_n$ 60,000	724858-5G	Poly(L-lactide- <i>co</i> -caprolactone)	900321-5G
Poly( <i>N</i> -isopropylacrylamide- <i>co</i> -methacrylic acid- <i>co</i> -octadecyl acrylate), 5 mol % in methacrylic acid, 1 mol % in octadecyl acrylate, $M_n$ 30,000-60,000	724475-5G	Poly(L-lactide- <i>co</i> -caprolactone)	900312-5G
		Poly(lactide- <i>co</i> -caprolactone)- <i>block</i> -poly(ethylene glycol)- <i>block</i> -poly(lactide- <i>co</i> -caprolactone), average $M_n$ 5700-4600-5700	764833-1G
		Poly(D,L-lactide- <i>co</i> -glycolide), lactide:glycolide (65:35), $M_w$ 40,000-75,000	P2066-1G P2066-5G
		Poly(D,L-lactide- <i>co</i> -glycolide), ester terminated, $M_w$ 50,000-75,000	430471-1G 430471-5G

* Name	Catalog Number	* Name	Catalog Number
Poly( <i>D,L</i> -lactide- <i>co</i> -glycolide), lactide:glycolide (50:50), ester terminated, average $M_w$ 100,000	802182-1G	Polylactide- <i>block</i> -poly(ethylene glycol)- <i>block</i> -polylactide, PLA average $M_n$ 1,500, PEG average $M_n$ 900	659630-1G
Poly( <i>L</i> -lactide- <i>co</i> -glycolide), <i>L</i> -lactide:glycolide 5:95, viscosity $\geq$ 1.1 dL/g	790214-1G 790214-5G	Polylactide- <i>block</i> -poly(ethylene glycol)- <i>block</i> -polylactide, PLA average $M_n$ 1,000, PEG average $M_n$ 10,000	659649-1G
Poly( <i>L</i> -lactide- <i>co</i> -glycolide), lactide:glycolide 65:35, viscosity 0.6 dL/g	900316-5G	Poly( <i>L</i> -lactide), propargyl terminated, average $M_n$ 2,000, PDI $\leq$ 1.1	774162-1G
Poly( <i>L</i> -lactide- <i>co</i> -glycolide)	900289-5G	Poly( <i>L</i> -lactide), propargyl terminated, average $M_n$ 5,000, PDI $\leq$ 1.1	774154-1G
Poly( <i>D,L</i> -lactide- <i>co</i> -glycolide)	802220-1G	Poly( <i>L</i> -lactide), thiol terminated, average $M_n$ 5,000, PDI $\leq$ 1.2	747394-1G 747394-5G
Poly( <i>D,L</i> -lactide- <i>co</i> -glycolide) acid terminated	806358-5G	Poly( <i>L</i> -lactide), thiol terminated, average $M_n$ 2,500, PDI $\leq$ 1.2	747386-1G 747386-5G
Poly( <i>D,L</i> -lactide- <i>co</i> -glycolide)- <i>block</i> -poly(ethylene glycol)- <i>block</i> -poly( <i>D,L</i> -lactide- <i>co</i> -glycolide) based poly(ether ester urethane), average $M_n$ 6,000-12,000	790257-1G 790257-5G	Polylauryllactam- <i>block</i> -polytetrahydrofuran, melt index 7-11 g/10 min (235°C/1kg)	430811-100G
Poly( <i>D,L</i> -lactide- <i>co</i> -glycolide)- <i>block</i> -poly(ethylene glycol)- <i>block</i> -poly( <i>D,L</i> -lactide- <i>co</i> -glycolide) based poly(ether ester urethane), average $M_n$ (6,000-15,000)	790249-1G 790249-5G	Poly(maleic anhydride- <i>alt</i> -1-octadecene), average $M_n$ 30,000-50,000, powder (Free-flowing)	419117-250G 419117-1KG
Poly( <i>D,L</i> -lactide- <i>co</i> -glycolide)-COOH, $M_w$ 17,000, lactide:glycolide 85:15	798487-1G	Poly(melamine- <i>co</i> -formaldehyde) isobutylated, solution, average $M_n$ $\sim$ 1,620, 50 wt. % in isobutanol	418595-250ML
Poly(lactide- <i>co</i> -glycolide)- <i>b</i> -poly(ethylene glycol)-maleimide	900339-100MG	Poly(melamine- <i>co</i> -formaldehyde) methylated, solution, average $M_n$ $\sim$ 432, 84 wt. % in 1-butanol	418560-250ML 418560-1L
Poly( <i>L</i> -lactide- <i>co</i> -5-methyl-5-allyloxycarbonyl-1,3-dioxan-2-one), 10 mole % MAC, average $M_n$ 40,000, PDI $\leq$ 1.9	792039-1G	Poly(methacrylic acid, sodium salt) solution, average $M_w$ 4,000-6,000, 40 wt. % in H <sub>2</sub> O	674044-1L
Poly( <i>L</i> -lactide- <i>co</i> -5-methyl-5-allyloxycarbonyl-1,3-dioxan-2-one), 10 mole% MAC, $M_n$ 10,000, PDI $\leq$ 1.7	795267-1G	Poly(methacrylic acid, sodium salt) solution, average $M_n$ $\sim$ 5,400, average $M_w$ $\sim$ 9,500 by GPC, 30 wt. % in H <sub>2</sub> O	434507-1L
Poly( <i>L</i> -lactide- <i>co</i> -5-methyl-5-allyloxycarbonyl-1,3-dioxan-2-one), 10 mole% MAC, $M_n$ 5,000, PDI $\leq$ 1.7	795259-1G	Poly[1-methoxy-4-(3-propyloxy-heptaisobutyl-PSS)-2,5-phenylenevinylene]	653292-500MG
Poly( <i>D,L</i> -lactide- <i>co</i> -trimethylene carbonate)	900327-5G	Poly[1-methoxy-4-(3-propyloxy-heptaisobutyl-PSS)-2,5-phenylenevinylene]-co-[1-methoxy-4-(2-ethylhexyloxy)-2, 5-phenylenevinylene] (30:70)	653284-1G
Poly( <i>L</i> -lactide- <i>co</i> -trimethylene carbonate)	900311-5G	Poly(1-methoxy-4-(3-propyloxy-heptaisobutyl-PSS)-2,5-phenylenevinylene)-co-(1-methoxy-4-(2-ethylhexyloxy)-2,5-phenylenevinylene) (60:40)	657220-1G
Poly( <i>L</i> -lactide- <i>co</i> -trimethylene carbonate)	900317-5G	Poly(methyl acrylate), azide terminated, $M_n$ 2,000-3,000 (GPC)	699764-500MG
Poly( <i>L</i> -lactide- <i>co</i> -trimethylene carbonate)	900318-5G	Poly[4,4'-methylenebis(phenyl isocyanate)- <i>alt</i> -1,4-butandiol/di(propylene glycol)/polycaprolactone], pellets, MDI-polyester/polyether polyurethane.	430218-250G
Poly( <i>L</i> -lactide- <i>co</i> -trimethylene carbonate)	900319-5G	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 3 mm, size 150 $\times$ 150 mm, grade high purity	GF08045737-5EA GF08045737-2EA GF08045737-1EA
Poly( <i>L</i> -lactide) 4-cyano-4-[(dodecylsulfanylthiocarbonyl)sulfanyl]pentonate, average $M_n$ 18,000, PDI $\leq$ 1.2	802174-1G	Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 20mm, L 200 mm, wall thickness 2 mm	GF08342670-1EA GF08342670-5EA GF08342670-10EA GF08342670-2EA
Poly( <i>D,L</i> -lactide), 4-cyano-4-[(dodecylsulfanylthiocarbonyl)sulfanyl]pentonate terminated , average $M_n$ 5000, PDI $\leq$ 1.5	792020-1G	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1.3 mm, size 150 $\times$ 150 mm, clear clear	GF08371694-10EA GF08371694-5EA GF08371694-2EA GF08371694-1EA
Poly( <i>D,L</i> -lactide), 4-cyano-4-[(dodecylsulfanylthiocarbonyl)sulfanyl]pentonate terminated , average $M_n$ 20,000, PDI $<$ 1.4	797790-1G	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 10 mm, size 140 $\times$ 140 mm, black	GF08478399-1EA GF08478399-5EA GF08478399-2EA
Poly( <i>D,L</i> -lactide), 4-cyano-4-[(dodecylsulfanylthiocarbonyl)sulfanyl]pentonate terminated , average $M_n$ 10,000, PDI $<$ 1.4	797804-1G	Polymethylmethacrylate, (PMMA, ACRYLIC), monofilament, diam. 1 mm, L 1 m, condition optical fiber	GF72607136-1EA
Poly[(lactide- <i>co</i> -ethylene glycol)- <i>co</i> -ethoxyphosphate]	659606-1G	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.175 mm, size 600 $\times$ 600 mm, condition impact modified	GF94874989-2EA GF94874989-1EA GF94874989-5EA
Poly(lactide- <i>co</i> -glycolide)- <i>block</i> -poly(ethylene glycol)- <i>block</i> -poly(lactide- <i>co</i> -glycolide), average $M_n$ (1100-1000-1100), lactide:glycolide 50:50	764817-1G	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1.3 mm, size 300 $\times$ 300 mm, clear clear	GF95525163-2EA GF95525163-5EA GF95525163-1EA
Poly(lactide- <i>co</i> -glycolide) star, glucose core, hydroxyl terminated, average $M_n$ 15,000, lactide:glycolide 1:1	764868-1G	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 8 mm, L 500 mm, natural	GF50312304-10EA GF50312304-2EA GF50312304-1EA GF50312304-5EA
Poly(lactide- <i>co</i> -glycolide) star, glucose core, hydroxyl terminated, average $M_n$ 50,000, LA:GA 1:1	764876-1G	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 15 mm, L 150 mm, grade high purity	GF50407039-1EA
Poly( <i>L</i> -lactide) N-2-hydroxyethylmaleimide terminated, average $M_n$ 5,000, PDI $<$ 1.2	746517-1G 746517-5G	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 3 mm, size 300 $\times$ 300 mm, condition cast	GF45320655-10EA GF45320655-1EA GF45320655-5EA GF45320655-2EA
Poly( <i>L</i> -lactide) N-2-hydroxyethylmaleimide terminated, average $M_n$ 2,000, PDI $\leq$ 1.2	746797-1G 746797-5G	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 25 mm, size 300 $\times$ 300 mm	GF55780858-2EA GF55780858-1EA
Poly( <i>L</i> -lactide) 2-hydroxyethyl, methacrylate terminated, average $M_n$ 5,500, PDI $\leq$ 1.2	766577-1G 766577-5G		
Poly( <i>L</i> -lactide) 2-hydroxyethyl, methacrylate terminated, average $M_n$ 2,000, PDI $\leq$ 1.1	771473-1G 771473-5G		
Poly( <i>L</i> -lactide)- <i>b</i> -poly( <i>N,N</i> -dimethylamino-2-ethyl methacrylate)	809497-1G		
Poly( <i>L</i> -lactide)-block-poly(ethylene glycol)methyl ether, polylactide average $M_n$ $\sim$ 5,000, PEG average $M_n$ $\sim$ 5,000	570281-250MG 570281-1G		

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polymethylmethacrylate, (PMMA, ACRYLIC), film, thickness 0.05 mm, L 1 m, condition impact modified	GF55203038-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 40mm, L 200 mm, wall thickness 3 mm	GF59119027-1EA GF59119027-2EA GF59119027-10EA GF59119027-5EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 5 mm, size 150 × 150 mm, condition cast	GF55252896-1EA GF55252896-2EA GF55252896-10EA GF55252896-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 5 mm, size 300 × 300 mm, condition cast	GF59381567-5EA GF59381567-1EA GF59381567-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 15 mm, L 62 mm, grade high purity	GF72291203-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.5 mm, size 400 × 400 mm	GF37196523-2EA GF37196523-1EA GF37196523-5EA
Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 20mm, L 100 mm, wall thickness 2 mm	GF79266741-2EA GF79266741-1EA GF79266741-5EA GF79266741-10EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 10 mm, L 250 mm	GF37455015-20EA GF37455015-5EA GF37455015-2EA GF37455015-10EA GF37455015-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 5 mm, L 1000 mm	GF79480536-5EA GF79480536-1EA GF79480536-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 30mm, L 1000 mm, wall thickness 3 mm	GF20509387-2EA GF20509387-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.38 mm, size 1025 × 1270 mm, condition impact modified	GF79520553-1EA GF79520553-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 6 mm, size 500 × 500 mm	GF07130944-5EA GF07130944-2EA GF07130944-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.5 mm, size 200 × 200 mm	GF79642019-2EA GF79642019-10EA GF79642019-5EA GF79642019-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), powder, mean particle size 600micron, weight 100 g, condition additive free polymer	GF30657102-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1.2 mm, size 100 × 100 mm, grade high purity	GF79670571-5EA GF79670571-2EA GF79670571-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 50mm, L 1000 mm, wall thickness 3 mm	GF93811035-1EA GF93811035-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 2 mm, size 300 × 300 mm	GF27161513-5EA GF27161513-1EA GF27161513-10EA GF27161513-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 100 mm, L 500 mm	GF93812687-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 3 mm, size 200 × 250 mm, grade high purity	GF49756382-2EA GF49756382-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 100 mm, L 100 mm	GF93887601-1EA GF93887601-5EA GF93887601-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), powder, mean particle size 600micron, weight 200 g, condition additive free polymer	GF32138614-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.175 mm, size 300 × 300 mm, condition impact modified	GF93983776-5EA GF93983776-10EA GF93983776-2EA GF93983776-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 20mm, L 1000 mm, wall thickness 2 mm	GF54224995-1EA GF54224995-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), powder, mean particle size 48micron, weight 500 g, molecular weight 550k g/mol	GF70980813-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 30mm, L 100 mm, wall thickness 3 mm	GF78124653-5EA GF78124653-2EA GF78124653-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 2 mm, size 600 × 600 mm, grade high purity	GF36617317-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.75 mm, size 250 × 300 mm, condition impact modified	GF02694797-1EA GF02694797-5EA GF02694797-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 20 mm, L 1000 mm, condition cast	GF12651544-5EA GF12651544-1EA GF12651544-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 1 mm, L 1000 mm	GF26379489-10EA GF26379489-1EA GF26379489-2EA GF26379489-5EA GF26379489-20EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 2 mm, size 600 × 600 mm	GF12726121-10EA GF12726121-2EA GF12726121-1EA GF12726121-5EA
Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 15 mm, L 195 mm, grade high purity	GF34618844-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1.1 mm, size 100 × 100 mm, tolerance 0.2	GF13025652-2EA GF13025652-5EA GF13025652-20EA GF13025652-10EA GF13025652-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 40mm, L 1000 mm, wall thickness 3 mm	GF34793219-1EA GF34793219-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 10mm, L 500 mm, wall thickness 1.5 mm	GF36458523-2EA GF36458523-5EA GF36458523-20EA GF36458523-10EA GF36458523-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 10 mm, L 1000 mm	GF35066404-5EA GF35066404-1EA GF35066404-2EA GF35066404-10EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1 mm, size 200 × 200 mm, clear clear	GF53167608-2EA GF53167608-1EA GF53167608-5EA GF53167608-20EA GF53167608-10EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 12 mm, size 150 × 150 mm	GF53468152-10EA GF53468152-2EA GF53468152-1EA GF53468152-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), film, thickness 0.05 mm, size 600 × 600 mm, condition impact modified	GF70041620-1EA GF70041620-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 6 mm, size 1000 × 1000 mm	GF54078701-2EA GF54078701-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1 mm, size 190 × 190 mm, dark red / black	GF93444127-2EA GF93444127-5EA GF93444127-1EA GF93444127-10EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 10 mm, size 280 × 280 mm, black	GF59798761-1EA GF59798761-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.5 mm, size 100 × 100 mm	GF99192820-2EA GF99192820-1EA GF99192820-5EA GF99192820-20EA GF99192820-10EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 2 mm, size 100 × 100 mm	GF10188996-1EA GF10188996-10EA GF10188996-5EA GF10188996-2EA GF10188996-50EA GF10188996-20EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sphere, diam. 3.18 mm, weight 50 pcs, tolerance ±0.05mm	GF48953346-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.25 mm, size 300 × 300 mm, condition impact modified	GF10663062-2EA GF10663062-5EA GF10663062-1EA GF10663062-10EA		

* Name	Catalog Number	* Name	Catalog Number
Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 40mm, L 100 mm, wall thickness 3 mm	GF49152225-10EA GF49152225-2EA GF49152225-1EA GF49152225-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 8 mm, L 1000 mm, natural	GF43803288-2EA GF43803288-1EA GF43803288-5EA
Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 40mm, L 200 mm, wall thickness 3 mm	GF44028165-1EA GF44028165-2EA GF44028165-10EA GF44028165-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 100 mm, L 50 mm	GF43951103-1EA GF43951103-10EA GF43951103-5EA GF43951103-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sphere, diam. 1.5 mm, weight 500 pcs, tolerance $\pm 0.05$ mm	GF44391629-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), powder, max. particle size 600micron, weight 500 g, natural	GF33028635-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.25 mm, size 150 $\times$ 150 mm, condition impact modified	GF30485303-2EA GF30485303-20EA GF30485303-5EA GF30485303-1EA GF30485303-10EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 3.2 mm, size 150 $\times$ 150 mm	GF57507756-20EA GF57507756-1EA GF57507756-10EA GF57507756-5EA GF57507756-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sphere, diam. 1.5 mm, weight 200 pcs, tolerance $\pm 0.05$ mm	GF92355138-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.75 mm, size 125 $\times$ 150 mm, condition impact modified	GF74520020-5EA GF74520020-10EA GF74520020-2EA GF74520020-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1.3 mm, size 600 $\times$ 600 mm, clear clear	GF93018708-2EA GF93018708-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 25 mm, size 150 $\times$ 150 mm	GF74846245-1EA GF74846245-5EA GF74846245-10EA GF74846245-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.38 mm, size 125 $\times$ 150 mm, condition impact modified	GF99024611-5EA GF99024611-10EA GF99024611-1EA GF99024611-20EA GF99024611-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sphere, diam. 3.18 mm, weight 100 pcs, tolerance $\pm 0.05$ mm	GF19168566-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 13mm, L 500 mm, wall thickness 1.5 mm	GF25379118-20EA GF25379118-1EA GF25379118-2EA GF25379118-10EA GF25379118-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 12 mm, size 300 $\times$ 300 mm	GF19344854-1EA GF19344854-5EA GF19344854-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.75 mm, size 500 $\times$ 600 mm, condition impact modified	GF48120263-1EA GF48120263-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1.3 mm, size 100 $\times$ 100 mm, clear clear	GF50699425-20EA GF50699425-2EA GF50699425-1EA GF50699425-10EA GF50699425-5EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 10 mm, size 150 $\times$ 150 mm	GF48538143-10EA GF48538143-5EA GF48538143-1EA GF48538143-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 50mm, L 200 mm, wall thickness 3 mm	GF50732401-1EA GF50732401-10EA GF50732401-5EA GF50732401-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 6 mm, size 300 $\times$ 300 mm	GF29359389-2EA GF29359389-1EA GF29359389-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.25 mm, size 600 $\times$ 600 mm, condition impact modified	GF32883374-5EA GF32883374-2EA GF32883374-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1 mm, size 95 $\times$ 95 mm, dark red / black	GF75664468-10EA GF75664468-20EA GF75664468-1EA GF75664468-5EA GF75664468-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 50 mm, L 1000 mm, clear clear	GF57151605-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), monofilament, diam. 1 mm, L 2 m, condition optical fiber	GF75892371-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.5 mm, size 190 $\times$ 200 mm, dark red / black	GF56200384-5EA GF56200384-2EA GF56200384-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 5 mm, L 500 mm	GF24497141-2EA GF24497141-10EA GF24497141-5EA GF24497141-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1.1 mm, size 600 $\times$ 600 mm, tolerance 0.2	GF28405122-1EA GF28405122-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.25 mm, size 915 $\times$ 915 mm, condition impact modified	GF05352858-1EA GF05352858-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 10 mm, L 500 mm	GF28607845-1EA GF28607845-10EA GF28607845-2EA GF28607845-5EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.5 mm, size 95 $\times$ 100 mm, dark red / black	GF58087749-2EA GF58087749-1EA GF58087749-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), monofilament, diam. 1 mm, L 20 m, condition optical fiber	GF04245252-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sphere, diam. 1.5 mm, weight 50 pcs, tolerance $\pm 0.05$ mm	GF58380318-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 100 mm, L 200 mm	GF35950507-1EA GF35950507-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 3 mm, L 1000 mm	GF97435840-10EA GF97435840-5EA GF97435840-1EA GF97435840-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 2.7 mm, size 140 $\times$ 150 mm, grade high purity	GF11691255-1EA GF11691255-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 10 mm, L 157 mm, grade high purity	GF97486936-1EA GF97486936-2EA GF97486936-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 3.2 mm, size 100 $\times$ 100 mm	GF01155765-10EA GF01155765-1EA GF01155765-5EA GF01155765-2EA GF01155765-50EA GF01155765-20EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sphere, diam. 1.5 mm, weight 100 pcs, tolerance $\pm 0.05$ mm	GF97538844-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 40mm, L 500 mm, wall thickness 3 mm	GF03521203-1EA GF03521203-2EA GF03521203-5EA
Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 30mm, L 500 mm, wall thickness 3 mm	GF97764070-2EA GF97764070-1EA GF97764070-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1.1 mm, size 300 $\times$ 300 mm, tolerance 0.2	GF96227242-1EA GF96227242-2EA GF96227242-5EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 5 mm, size 150 $\times$ 150 mm	GF20343518-1EA GF20343518-10EA GF20343518-2EA GF20343518-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.38 mm, size 250 $\times$ 300 mm, condition impact modified	GF96492774-1EA GF96492774-5EA GF96492774-2EA GF96492774-10EA
		Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 2.7 mm, size 180 $\times$ 380 mm, grade high purity	GF11039903-1EA

# 4: Chemistry & Materials Science

## Materials Science—Specialties

### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polymethylmethacrylate, (PMMA, ACRYLIC), film, thickness 0.05 mm, L 2 m, condition impact modified	GF00379728-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 20 mm, L 500 mm, condition cast	GF83301218-1EA GF83301218-5EA GF83301218-10EA GF83301218-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 25 mm, L 145 mm, clear clear	GF00448769-5EA GF00448769-10EA GF00448769-1EA GF00448769-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 50mm, L 500 mm, wall thickness 3 mm	GF41550487-5EA GF41550487-1EA GF41550487-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sphere, diam. 3.18 mm, weight 500 pcs, tolerance ±0.05mm	GF08833945-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), powder, mean particle size 600micron, weight 500 g, condition additive free polymer	GF17327246-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 8 mm, L 250 mm, natural	GF08861654-5EA GF08861654-20EA GF08861654-1EA GF08861654-2EA GF08861654-10EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 50 mm, L 500 mm, clear clear	GF80457217-2EA GF80457217-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sphere, diam. 3.18 mm, weight 200 pcs, tolerance ±0.05mm	GF96070675-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 2 mm, size 150 × 150 mm, grade high purity	GF81269444-5EA GF81269444-2EA GF81269444-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1.2 mm, size 200 × 200 mm, grade high purity	GF42784713-1EA GF42784713-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1 mm, size 400 × 400 mm, clear clear	GF81406335-5EA GF81406335-10EA GF81406335-1EA GF81406335-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 3 mm, size 100 × 100 mm, grade high purity	GF42828307-5EA GF42828307-1EA GF42828307-10EA GF42828307-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 50 mm, L 200 mm, clear clear	GF81443651-5EA GF81443651-2EA GF81443651-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 20mm, L 500 mm, wall thickness 2 mm	GF42833796-5EA GF42833796-2EA GF42833796-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 20 mm, L 165 mm, grade high purity	GF65561014-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 5 mm, size 300 × 300 mm	GF42939478-1EA GF42939478-2EA GF42939478-10EA GF42939478-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 30mm, L 200 mm, wall thickness 3 mm	GF65582118-1EA GF65582118-5EA GF65582118-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), rod, diam. 2 mm, L 1000 mm	GF43031168-2EA GF43031168-20EA GF43031168-1EA GF43031168-5EA GF43031168-10EA	Polymethylmethacrylate, (PMMA, ACRYLIC), powder, mean particle size 600micron, weight 1000 g, condition additive free polymer	GF65905870-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1 mm, size 100 × 100 mm, clear clear	GF43061510-10EA GF43061510-20EA GF43061510-1EA GF43061510-2EA GF43061510-50EA GF43061510-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), monofilament, diam. 1 mm, L 5 m, condition optical fiber	GF86547471-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), film, thickness 0.05 mm, size 150 × 150 mm, condition impact modified	GF24311685-10EA GF24311685-5EA GF24311685-1EA GF24311685-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 13mm, L 1000 mm, wall thickness 1.5 mm	GF64237697-10EA GF64237697-2EA GF64237697-1EA GF64237697-5EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.5 mm, size 600 × 600 mm	GF62741437-2EA GF62741437-1EA GF62741437-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 6 mm, size 200 × 200 mm	GF64373991-1EA GF64373991-2EA GF64373991-5EA GF64373991-10EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 2 mm, size 150 × 150 mm	GF84398293-5EA GF84398293-10EA GF84398293-2EA GF84398293-1EA GF84398293-20EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 2 mm, size 300 × 300 mm, grade high purity	GF64757649-2EA GF64757649-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 40mm, L 500 mm, wall thickness 3 mm	GF89878347-1EA GF89878347-5EA GF89878347-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.5 mm, size 390 × 390 mm, dark red / black	GF65052312-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1.1 mm, size 150 × 150 mm, tolerance 0.2	GF38369818-10EA GF38369818-1EA GF38369818-2EA GF38369818-5EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 3 mm, size 250 × 400 mm, grade high purity	GF65056541-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 10 mm, size 300 × 300 mm	GF67267828-2EA GF67267828-5EA GF67267828-1EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 1 mm, size 390 × 390 mm, dark red / black	GF65327227-1EA GF65327227-5EA GF65327227-2EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 6 mm, size 150 × 150 mm	GF67434879-5EA GF67434879-2EA GF67434879-1EA GF67434879-10EA	Polymethylmethacrylate, (PMMA, ACRYLIC), film, thickness 0.05 mm, size 300 × 300 mm, condition impact modified	GF38960332-5EA GF38960332-2EA GF38960332-1EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.175 mm, size 150 × 150 mm, condition impact modified	GF13774563-1EA GF13774563-10EA GF13774563-20EA GF13774563-5EA GF13774563-2EA	Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 3.2 mm, size 300 × 300 mm	GF40064363-10EA GF40064363-1EA GF40064363-2EA GF40064363-5EA
Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 3 mm, size 150 × 150 mm, condition cast	GF14008867-1EA GF14008867-10EA GF14008867-5EA GF14008867-2EA GF14008867-20EA	Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 40mm, L 1000 mm, wall thickness 3 mm	GF40150448-2EA GF40150448-1EA
		Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 0.38 mm, size 500 × 600 mm, condition impact modified	GF86267751-1EA GF86267751-2EA GF86267751-5EA
		Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 10mm, L 1000 mm, wall thickness 1.5 mm	GF63482014-10EA GF63482014-1EA GF63482014-5EA GF63482014-2EA
		Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 40mm, L 100 mm, wall thickness 3 mm	GF63672958-10EA GF63672958-1EA GF63672958-2EA GF63672958-5EA
		Polymethylmethacrylate, (PMMA, ACRYLIC), sheet, thickness 3 mm, size 600 × 600 mm, condition cast	GF85421718-1EA GF85421718-2EA GF85421718-5EA
		Polymethylmethacrylate, (PMMA, ACRYLIC), monofilament, diam. 1 mm, L 10 m, condition optical fiber	GF18433964-1EA

* Name	Catalog Number	* Name	Catalog Number
Polymethylmethacrylate, (PMMA, ACRYLIC), tube, outside diameter 50mm, L 100 mm, wall thickness 3 mm	GF18805855-5EA GF18805855-10EA GF18805855-1EA GF18805855-2EA	Polymethylpentene, TPX®, rod, diam. 9.5 mm, L 100 mm, natural	GF10869958-10EA GF10869958-20EA GF10869958-2EA GF10869958-1EA GF10869958-5EA
Poly(methyl methacrylate- <i>co</i> -methacrylic acid), average M <sub>w</sub> ~34,000 by GPC, average M <sub>n</sub> ~15,000 by GPC	376914-500G 376914-1KG	Polymethylpentene, TPX®, rod, diam. 12.7 mm, L 610 mm, natural	GF07692071-2EA GF07692071-5EA GF07692071-1EA
Poly(2-methyl-2-oxazoline), $\alpha$ -benzyl, $\omega$ -azide terminated, average M <sub>n</sub> 2,000, PDI <1.3	778303-1G	Polymethylpentene, TPX®, film, thickness 0.5 mm, diam. 4 mm	GF08197296-50EA GF08197296-10EA GF08197296-20EA
Poly(2-methyl-2-oxazoline), $\alpha$ -benzyl, $\omega$ -azide terminated, average M <sub>n</sub> 5,000, PDI <1.3	778311-1G	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 200 g, white	GF94777497-1EA
Poly(2-methyl-2-oxazoline), hydroxy terminated, average M <sub>n</sub> 2,000, PDI <1.2	795275-5G	Polymethylpentene, TPX®, sheet, thickness 28 mm, size 150 × 1200 mm, condition extruded	GF95305529-1EA
Poly(2-methyl-2-oxazoline), hydroxy terminated, average M <sub>n</sub> 5,000, PDI <1.3	795283-5G	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 1000 g, grade rt18	GF95484370-1EA
Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 1000 g, grade dx560m	GF31603115-1EA	Polymethylpentene, TPX®, rod, diam. 33 mm, L 50 mm, natural	GF72361942-2EA GF72361942-1EA GF72361942-5EA GF72361942-10EA
Polymethylpentene, TPX®, rod, diam. 36.9 mm, L 100 mm, natural	GF10247846-20EA GF10247846-5EA GF10247846-10EA GF10247846-1EA GF10247846-2EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 1000 g, grade rt18xb	GF96282805-1EA
Polymethylpentene, TPX®, film, thickness 0.05 mm, size 300 × 300 mm, natural	GF33922605-5EA GF33922605-10EA GF33922605-2EA GF33922605-1EA	Polymethylpentene, TPX®, film, thickness 0.5 mm, size 420 × 420 mm	GF96364750-5EA GF96364750-2EA GF96364750-1EA
Polymethylpentene, TPX®, rod, diam. 9.5 mm, L 200 mm, natural	GF58744345-10EA GF58744345-2EA GF58744345-5EA GF58744345-1EA	Polymethylpentene, TPX®, sheet, thickness 30 mm, size 100 × 100 mm, condition extruded	GF96774520-1EA GF96774520-2EA GF96774520-5EA GF96774520-10EA
Polymethylpentene, TPX®, rod, diam. 25 mm, L 1000 mm, natural	GF78016350-2EA GF78016350-1EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 1000 g, grade mx001	GF96991284-1EA
Polymethylpentene, TPX®, rod, diam. 20 mm, L 500 mm, natural	GF78053418-1EA	Polymethylpentene, TPX®, rod, diam. 33 mm, L 1000 mm, natural	GF27813438-1EA GF27813438-2EA
Polymethylpentene, TPX®, rod, diam. 12.7 mm, L 1220 mm, natural	GF26816913-2EA GF26816913-1EA	Polymethylpentene, TPX®, rod, diam. 19 mm, L 400 mm, natural	GF28145741-10EA GF28145741-5EA GF28145741-2EA GF28145741-1EA
Polymethylpentene, TPX®, film, thickness 0.25 mm, L 1 m	GF26689214-1EA	Polymethylpentene, TPX®, sheet, thickness 30 mm, size 150 × 300 mm, condition extruded	GF28756952-2EA GF28756952-1EA
Polymethylpentene, TPX®, rod, diam. 33 mm, L 100 mm, natural	GF61042261-5EA GF61042261-1EA GF61042261-10EA GF61042261-2EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 500 g, grade rt18xb	GF68211851-1EA
Polymethylpentene, TPX®, sheet, thickness 28 mm, size 75 × 75 mm, condition extruded	GF61148471-10EA GF61148471-5EA GF61148471-20EA GF61148471-2EA GF61148471-1EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 1000 g, grade mx004	GF68378675-1EA
Polymethylpentene, TPX®, film, thickness 0.05 mm, size 150 × 150 mm, natural	GF35025768-1EA GF35025768-10EA GF35025768-2EA GF35025768-5EA	Polymethylpentene, TPX®, rod, diam. 6.35 mm, L 100 mm, natural	GF35547060-10EA GF35547060-20EA GF35547060-2EA GF35547060-5EA GF35547060-1EA
Polymethylpentene, TPX®, rod, diam. 24 mm, L 500 mm, colorless	GF79210188-2EA GF79210188-5EA GF79210188-1EA GF79210188-10EA	Polymethylpentene, TPX®, sheet, thickness 28 mm, size 150 × 300 mm, condition extruded	GF35209313-2EA GF35209313-5EA GF35209313-1EA
Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 200 g, grade dx310	GF27264517-1EA	Polymethylpentene, TPX®, film, thickness 0.09 mm, diam. 10 mm	GF35250735-10EA GF35250735-50EA GF35250735-20EA
Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 500 g, grade dx560m	GF27630402-1EA	Polymethylpentene, TPX®, rod, diam. 6.35 mm, L 500 mm, natural	GF22835897-5EA GF22835897-1EA GF22835897-2EA
Polymethylpentene, TPX®, film, thickness 0.05 mm, L 1 m, natural	GF32271005-1EA	Polymethylpentene, TPX®, sheet, thickness 4.8 mm, size 145 × 145 mm, grade rt18	GF91495053-1EA
Polymethylpentene, TPX®, rod, diam. 6.35 mm, L 1000 mm, natural	GF54486951-1EA GF54486951-2EA	Polymethylpentene, TPX®, rod, diam. 25 mm, L 100 mm, natural	GF56677179-2EA GF56677179-1EA GF56677179-5EA GF56677179-10EA
Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 200 g, grade dx560m	GF79748061-1EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 200 g, grade mx001	GF56787036-1EA
Polymethylpentene, TPX®, rod, diam. 12.7 mm, L 100 mm, natural	GF50582167-5EA GF50582167-1EA GF50582167-20EA GF50582167-10EA GF50582167-2EA GF50582167-50EA	Polymethylpentene, TPX®, rod, diam. 6.35 mm, L 200 mm, natural	GF43382684-1EA GF43382684-5EA GF43382684-2EA GF43382684-10EA
Polymethylpentene, TPX®, rod, diam. 36.9 mm, L 1000 mm, natural	GF55628736-1EA GF55628736-2EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 500 g, white	GF43825484-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polymethylpentene, TPX®, rod, diam. 55 mm, L 100 mm, natural	GF33513511-5EA GF33513511-10EA GF33513511-2EA GF33513511-1EA	Polymethylpentene, TPX®, rod, diam. 38 mm, L 50 mm, natural	GF99183471-5EA GF99183471-1EA GF99183471-2EA GF99183471-10EA GF99183471-20EA
Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 500 g, grade rt31	GF57253316-1EA	Polymethylpentene, TPX®, sheet, thickness 10 mm, size 170 × 180 mm, natural	GF99211709-2EA GF99211709-1EA GF99211709-5EA
Polymethylpentene, TPX®, film, thickness 0.125 mm, L 5 m	GF57731025-1EA	Polymethylpentene, TPX®, rod, diam. 19 mm, L 100 mm, natural	GF48839046-10EA GF48839046-1EA GF48839046-20EA GF48839046-2EA GF48839046-5EA GF48839046-50EA
Polymethylpentene, TPX®, sheet, thickness 12.7 mm, size 100 × 100 mm, natural	GF74487583-2EA GF74487583-5EA GF74487583-1EA	Polymethylpentene, TPX®, film, thickness 0.05 mm, size 100 × 100 mm, natural	GF44040675-5EA GF44040675-2EA GF44040675-1EA GF44040675-20EA GF44040675-10EA
Polymethylpentene, TPX®, film, thickness 0.05 mm, size 300 × 300 mm, natural	GF74510412-2EA GF74510412-10EA GF74510412-5EA GF74510412-1EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 500 g, grade dx310	GF52202988-1EA
Polymethylpentene, TPX®, sheet, thickness 28 mm, size 150 × 150 mm, condition extruded	GF19549907-10EA GF19549907-1EA GF19549907-2EA GF19549907-5EA	Polymethylpentene, TPX®, rod, diam. 38 mm, L 1000 mm, natural	GF30074419-1EA
Polymethylpentene, TPX®, rod, diam. 33 mm, L 500 mm, natural	GF19740843-2EA GF19740843-1EA GF19740843-5EA	Polymethylpentene, TPX®, film, thickness 0.09 mm, diam. 25 mm	GF92673131-50EA GF92673131-10EA GF92673131-20EA
Polymethylpentene, TPX®, sheet, thickness 30 mm, size 150 × 150 mm, condition extruded	GF01809716-2EA GF01809716-5EA GF01809716-1EA	Polymethylpentene, TPX®, rod, diam. 12.7 mm, L 400 mm, natural	GF06141170-10EA GF06141170-2EA GF06141170-1EA GF06141170-5EA
Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 1000 g, grade dx820	GF24520081-1EA	Polymethylpentene, TPX®, film, thickness 0.09 mm, diam. 12.7 mm	GF06341385-10EA GF06341385-50EA GF06341385-20EA
Polymethylpentene, TPX®, film, thickness 0.5 mm, diam. 8 mm	GF24661830-50EA GF24661830-10EA GF24661830-20EA	Polymethylpentene, TPX®, film, thickness 0.25 mm, L 5 m	GF52622704-1EA
Polymethylpentene, TPX®, rod, diam. 20 mm, L 200 mm, natural	GF05424421-1EA GF05424421-2EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 500 g, grade mx001	GF69746675-1EA
Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 500 g, grade rt18xb	GF97563875-1EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 1000 g, grade dx845	GF70544381-1EA
Polymethylpentene, TPX®, rod, diam. 18 mm, L 100 mm, natural	GF20264082-2EA GF20264082-1EA GF20264082-5EA GF20264082-10EA GF20264082-20EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 200 g, grade rt31	GF93445993-1EA
Polymethylpentene, TPX®, sheet, thickness 22.5 mm, size 150 × 150 mm, natural	GF43195147-2EA GF43195147-1EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 500 g, grade dx845	GF93932691-1EA
Polymethylpentene, TPX®, film, thickness 0.125 mm, size 150 × 150 mm	GF69297687-2EA GF69297687-10EA GF69297687-5EA GF69297687-1EA GF69297687-20EA	Polymethylpentene, TPX®, film, thickness 0.5 mm, diam. 50 mm	GF71389480-20EA GF71389480-10EA GF71389480-50EA
Polymethylpentene, TPX®, film, thickness 0.09 mm, L 2 m	GF98680359-1EA	Polymethylpentene, TPX®, rod, diam. 38 mm, L 100 mm, natural	GF36724754-2EA GF36724754-1EA GF36724754-10EA GF36724754-5EA
Polymethylpentene, TPX®, sheet, thickness 28 mm, size 150 × 600 mm, condition extruded	GF47790007-1EA GF47790007-2EA	Polymethylpentene, TPX®, film, thickness 0.09 mm, L 5 m	GF35044163-1EA
Polymethylpentene, TPX®, film, thickness 0.5 mm, diam. 25 mm	GF48571117-50EA GF48571117-20EA GF48571117-10EA	Polymethylpentene, TPX®, sheet, thickness 12.7 mm, size 150 × 150 mm, natural	GF21273937-1EA GF21273937-2EA
Polymethylpentene, TPX®, rod, diam. 19 mm, L 200 mm, natural	GF91739526-20EA GF91739526-1EA GF91739526-5EA GF91739526-2EA GF91739526-10EA	Polymethylpentene, TPX®, rod, diam. 24 mm, L 1000 mm, colorless	GF60412801-1EA GF60412801-5EA GF60412801-2EA
Polymethylpentene, TPX®, sheet, thickness 22.5 mm, size 100 × 100 mm, natural	GF75520009-2EA GF75520009-5EA GF75520009-1EA	Polymethylpentene, TPX®, rod, diam. 38 mm, L 200 mm, natural	GF60524838-1EA GF60524838-5EA GF60524838-2EA
Polymethylpentene, TPX®, sheet, thickness 22.5 mm, size 150 × 300 mm, natural	GF93499655-1EA	Polymethylpentene, TPX®, sheet, thickness 10 mm, size 150 × 150 mm, natural	GF31335397-10EA GF31335397-2EA GF31335397-1EA GF31335397-5EA
Polymethylpentene, TPX®, rod, diam. 36.9 mm, L 200 mm, natural	GF99126906-10EA GF99126906-2EA GF99126906-5EA GF99126906-1EA	Polymethylpentene, TPX®, film, thickness 0.5 mm, L 0.5 m	GF17744845-1EA
		Polymethylpentene, TPX®, film, thickness 0.09 mm, diam. 100 mm	GF17744957-50EA GF17744957-20EA GF17744957-10EA
		Polymethylpentene, TPX®, rod, diam. 24 mm, L 200 mm, colorless	GF18077799-20EA GF18077799-5EA GF18077799-1EA GF18077799-2EA GF18077799-10EA

* Name	Catalog Number	* Name	Catalog Number
Polymethylpentene, TPX®, film, thickness 0.5 mm, size 150 × 150 mm	GF18119538-10EA GF18119538-2EA GF18119538-20EA GF18119538-1EA GF18119538-5EA	Polymethylpentene, TPX®, rod, diam. 50 mm, L 100 mm	GF16665341-1EA GF16665341-2EA
Polymethylpentene, TPX®, film, thickness 0.09 mm, size 300 × 300 mm	GF63925757-2EA GF63925757-5EA GF63925757-1EA GF63925757-10EA	Polymethylpentene, TPX®, film, thickness 0.5 mm, diam. 10 mm	GF82729503-10EA GF82729503-20EA GF82729503-50EA
Polymethylpentene, TPX®, film, thickness 0.125 mm, L 1 m	GF15225331-1EA	Polymethylpentene, TPX®, rod, diam. 50 mm, L 200 mm	GF83168679-1EA
Polymethylpentene, TPX®, rod, diam. 25 mm, L 200 mm, natural	GF84647469-5EA GF84647469-2EA GF84647469-1EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 500 g, grade mx004	GF90008153-1EA
Polymethylpentene, TPX®, rod, diam. 36.9 mm, L 500 mm, natural	GF65900156-5EA GF65900156-1EA GF65900156-2EA	Polymethylpentene, TPX®, film, thickness 0.25 mm, L 2 m	GF38375770-1EA
Polymethylpentene, TPX®, rod, diam. 25 mm, L 500 mm, natural	GF86669814-1EA GF86669814-2EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 200 g, grade rt18	GF38380518-1EA
Polymethylpentene, TPX®, sheet, thickness 4.8 mm, size 70 × 70 mm, grade rt18	GF86668812-2EA GF86668812-1EA	Polymethylpentene, TPX®, sheet, thickness 12.7 mm, size 300 × 300 mm, natural	GF38643396-1EA
Polymethylpentene, TPX®, rod, diam. 18 mm, L 200 mm, natural	GF87026968-10EA GF87026968-2EA GF87026968-5EA GF87026968-1EA	Polymethylpentene, TPX®, rod, diam. 18 mm, L 1000 mm, natural	GF38715431-1EA GF38715431-2EA GF38715431-5EA
Polymethylpentene, TPX®, film, thickness 0.5 mm, size 300 × 300 mm	GF64941958-5EA GF64941958-1EA GF64941958-10EA GF64941958-2EA	Polymethylpentene, TPX®, rod, diam. 9.5 mm, L 400 mm, natural	GF38788846-1EA GF38788846-2EA GF38788846-5EA
Polymethylpentene, TPX®, film, thickness 0.09 mm, diam. 8 mm	GF65082001-10EA GF65082001-50EA GF65082001-20EA	Polymethylpentene, TPX®, sheet, thickness 10 mm, size 300 × 300 mm, natural	GF67748776-2EA GF67748776-1EA GF67748776-5EA
Polymethylpentene, TPX®, rod, diam. 20 mm, L 100 mm, natural	GF39243393-5EA GF39243393-2EA GF39243393-1EA	Polymethylpentene, TPX®, film, thickness 0.25 mm, size 150 × 150 mm	GF13476315-10EA GF13476315-1EA GF13476315-5EA GF13476315-20EA GF13476315-2EA
Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 200 g, grade mx004	GF39963796-1EA	Polymethylpentene, TPX®, rod, diam. 19 mm, L 1220 mm, natural	GF13998886-2EA GF13998886-1EA
Polymethylpentene, TPX®, film, thickness 0.09 mm, L 1 m	GF39989446-1EA	Polymethylpentene, TPX®, film, thickness 0.09 mm, size 150 × 150 mm	GF62111405-2EA GF62111405-1EA GF62111405-20EA GF62111405-10EA GF62111405-5EA
Polymethylpentene, TPX®, film, thickness 0.05 mm, L 0.5 m, natural	GF40326072-1EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 200 g, grade dx820	GF84085690-1EA
Polymethylpentene, TPX®, film, thickness 0.09 mm, diam. 4 mm	GF80520656-20EA GF80520656-10EA GF80520656-50EA	Polymethylpentene, TPX®, film, thickness 0.09 mm, diam. 50 mm	GF84141952-20EA GF84141952-10EA GF84141952-50EA
Polymethylpentene, TPX®, rod, diam. 50 mm, L 50 mm	GF80933328-2EA GF80933328-1EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 500 g, grade dx820	GF84192903-1EA
Polymethylpentene, TPX®, film, thickness 0.25 mm, size 300 × 300 mm	GF81014172-2EA GF81014172-1EA GF81014172-10EA GF81014172-5EA	Polymethylpentene, TPX®, sheet, thickness 10 mm, size 100 × 100 mm, natural	GF42324757-5EA GF42324757-1EA GF42324757-2EA GF42324757-10EA
Polymethylpentene, TPX®, rod, diam. 24 mm, L 100 mm, colorless	GF82371810-1EA GF82371810-2EA GF82371810-10EA GF82371810-5EA GF82371810-20EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 1000 g, grade rt31	GF67777161-1EA
Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 200 g, grade mx002	GF80116950-1EA	Polymethylpentene, TPX®, rod, diam. 18 mm, L 500 mm, natural	GF67813285-2EA GF67813285-1EA GF67813285-10EA GF67813285-5EA
Polymethylpentene, TPX®, rod, diam. 9.5 mm, L 1000 mm, natural	GF80313948-2EA GF80313948-1EA	Polymethylpentene, TPX®, film, thickness 0.09 mm, L 0.5 m	GF90719916-1EA
Polymethylpentene, TPX®, film, thickness 0.05 mm, size 150 × 150 mm, natural	GF88271387-10EA GF88271387-2EA GF88271387-20EA GF88271387-1EA GF88271387-5EA	Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 1000 g, white	GF47453227-1EA
Polymethylpentene, TPX®, rod, diam. 12.7 mm, L 200 mm, natural	GF88999104-1EA GF88999104-20EA GF88999104-2EA GF88999104-5EA GF88999104-10EA	Polymethylpentene, TPX®, rod, diam. 33 mm, L 200 mm, natural	GF47470620-2EA GF47470620-5EA GF47470620-1EA
Polymethylpentene, TPX®, film, thickness 0.5 mm, diam. 12.7 mm	GF41188563-20EA GF41188563-10EA GF41188563-50EA	Polymethylpentene, TPX®, rod, diam. 55 mm, L 500 mm, natural	GF96077694-1EA GF96077694-2EA
Polymethylpentene, TPX®, rod, diam. 19 mm, L 610 mm, natural	GF16421419-1EA GF16421419-5EA GF16421419-2EA	Polymethylpentene, TPX®, film, thickness 0.125 mm, L 0.5 m	GF42802129-1EA
		Polymethylpentene, TPX®, film, thickness 0.5 mm, diam. 100 mm	GF23685970-20EA GF23685970-50EA GF23685970-10EA
		Polymethylpentene, TPX®, film, thickness 0.125 mm, size 300 × 300 mm	GF23954799-1EA GF23954799-5EA GF23954799-2EA GF23954799-10EA
		Polymethylpentene, TPX®, rod, diam. 38 mm, L 500 mm, natural	GF03598623-2EA GF03598623-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 1000 g, grade dx310	GF21899717-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 200 mm, blue	GF07750706-1EA GF07750706-5EA GF07750706-2EA
Polymethylpentene, TPX®, granule, 3 mm nominal granule size, weight 200 g, grade dx845	GF21946259-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 1000 mm, blue	GF95515184-1EA
Polymethylpentene, TPX®, film, thickness 0.125 mm, L 2 m	GF11167376-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 20 mm, L 1000 mm, natural	GF18514223-1EA GF18514223-2EA GF18514223-5EA
Polymethylpentene, TPX®, sheet, thickness 30 mm, size 300 × 300 mm, condition extruded	GF11194264-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 1000 mm, natural	GF63458848-1EA
Polymethylpentene, TPX®, film, thickness 0.25 mm, L 0.5 m	GF11599375-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 500 mm, blue	GF63829985-2EA GF63829985-1EA
Poly(methylphenylsiloxane), viscosity 450-550 cSt	378496-50ML	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 200 mm, natural	GF15266842-2EA GF15266842-1EA
Poly(methyl vinyl ether) solution, 50 wt. % in H <sub>2</sub> O	182729-25G 182729-50OG 182729-1KG	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 5 mm, L 1000 mm, natural	GF15386474-1EA GF15386474-10EA GF15386474-5EA GF15386474-2EA
Poly(methyl vinyl ether- <i>alt</i> -maleic acid monoethyl ester) solution, average M <sub>w</sub> ~130,000 by LS, 50 wt. % in ethanol	416290-500ML 416290-2L	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 500 mm, natural	GF65794720-1EA
Poly(methyl vinyl ether- <i>alt</i> -maleic anhydride), average M <sub>w</sub> ~216,000, average M <sub>n</sub> ~80,000	416339-100G 416339-500G	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), sheet, thickness 3 mm, size 300 × 300 mm	GF87245882-1EA GF87245882-2EA GF87245882-5EA
Poly(methyl vinyl ether- <i>alt</i> -maleic anhydride), average M <sub>w</sub> ~1,080,000, average M <sub>n</sub> ~311,000	416320-100G 416320-500G	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 30 mm, L 500 mm, black	GF81695605-1EA
Poly[[octahydro-5-(methoxycarbonyl)-5-methyl-4,7-methano-1H-indene-1,3-diy]-1,2-ethanediyl]	467103-250G	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 100 mm, L 100 mm, natural	GF87544851-2EA GF87544851-5EA GF87544851-1EA
Polyoxymethylene/Acetal Copolymer - 10% Carbon Fiber Reinforced, (POMC - 10% CFR), granule, 3 mm nominal granule size, weight 100 g, black	GF73263809-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 100 mm, L 500 mm, natural	GF88436560-1EA
Polyoxymethylene/Acetal Copolymer - 10% Carbon Fiber Reinforced, (POMC - 10% CFR), granule, 3 mm nominal granule size, weight 2000 g, black	GF10946358-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 100 mm, L 50 mm, natural	GF65500354-1EA GF65500354-2EA GF65500354-5EA
Polyoxymethylene/Acetal Copolymer - 10% Carbon Fiber Reinforced, (POMC - 10% CFR), granule, 3 mm nominal granule size, weight 1000 g, black	GF35921954-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 500 mm, gray	GF89663833-2EA GF89663833-1EA
Polyoxymethylene/Acetal Copolymer - 10% Carbon Fiber Reinforced, (POMC - 10% CFR), granule, 3 mm nominal granule size, weight 200 g, black	GF72897430-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), sheet, thickness 10 mm, size 300 × 300 mm	GF16923090-2EA GF16923090-1EA
Polyoxymethylene/Acetal Copolymer - 10% Carbon Fiber Reinforced, (POMC - 10% CFR), granule, 3 mm nominal granule size, weight 500 g, black	GF63014925-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 200 mm, yellow	GF66830597-1EA GF66830597-5EA GF66830597-2EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 50 mm, L 500 mm, natural	GF44381796-2EA GF44381796-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 20 mm, L 500 mm, natural	GF67227600-5EA GF67227600-1EA GF67227600-2EA GF67227600-10EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 500 mm, yellow	GF12971066-2EA GF12971066-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), sheet, thickness 1 mm, size 150 × 150 mm, tolerance 0.15	GF13282141-10EA GF13282141-1EA GF13282141-5EA GF13282141-2EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), granule, 3 mm nominal granule size, weight 0.5 kg, natural	GF36609206-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 100 mm, natural	GF13417411-5EA GF13417411-1EA GF13417411-2EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 200 mm, gray	GF54043488-1EA GF54043488-5EA GF54043488-2EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 200 mm, natural	GF13629663-2EA GF13629663-5EA GF13629663-1EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 20 mm, L 100 mm, natural	GF54080928-10EA GF54080928-2EA GF54080928-5EA GF54080928-20EA GF54080928-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 1000 mm, green	GF13967613-1EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 150 mm, L 100 mm, natural	GF21393154-2EA GF21393154-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), sheet, thickness 1 mm, size 300 × 300 mm, tolerance 0.15	GF61497962-1EA GF61497962-2EA GF61497962-5EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 500 mm, green	GF21813926-1EA GF21813926-2EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 50 mm, L 1000 mm, natural	GF47724004-1EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 150 mm, L 50 mm, natural	GF54571147-2EA GF54571147-5EA GF54571147-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 50 mm, L 200 mm, natural	GF32355053-5EA GF32355053-1EA GF32355053-2EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 30 mm, L 100 mm, black	GF26805001-5EA GF26805001-1EA GF26805001-2EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 100 mm, L 200 mm, natural	GF43107498-2EA GF43107498-1EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), sphere, diam. 16 mm, weight 10 pcs, tolerance ±0.1mm	GF54255135-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 30 mm, L 200 mm, black	GF23391761-2EA GF23391761-1EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 200 mm, green	GF79727215-2EA GF79727215-5EA GF79727215-1EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 500 mm, natural	GF03707670-1EA GF03707670-2EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 20 mm, L 200 mm, natural	GF55378884-1EA GF55378884-10EA GF55378884-5EA GF55378884-2EA	Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 50 mm, natural	GF11619121-1EA GF11619121-2EA GF11619121-5EA

* Name	Catalog Number	* Name	Catalog Number
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 1000 mm, yellow	GF96895647-1EA	Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 25 mm, L 100 mm, white	GF88146782-2EA GF88146782-1EA GF88146782-10EA GF88146782-5EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 150 mm, L 200 mm, natural	GF74144189-1EA	Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), sheet, thickness 12 mm, size 150 × 150 mm	GF66546164-1EA GF66546164-2EA GF66546164-5EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), sphere, diam. 16 mm, weight 20 pcs, tolerance ±0.1mm	GF04395393-1EA	Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 100 mm, L 100 mm, white	GF13646044-5EA GF13646044-1EA GF13646044-2EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), sheet, thickness 1 mm, size 1000 × 1000 mm, tolerance 0.15	GF04542319-1EA	Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 10 mm, L 1000 mm, white	GF83905173-2EA GF83905173-1EA GF83905173-5EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 25 mm, L 1000 mm, white	GF32769669-1EA	Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 50 mm, L 1000 mm, white	GF97236074-1EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 10 mm, L 1000 mm, natural	GF23309030-2EA GF23309030-1EA	Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), sheet, thickness 5 mm, size 150 × 150 mm	GF68023458-2EA GF68023458-5EA GF68023458-1EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), rod, diam. 30 mm, L 50 mm, black	GF33318244-5EA GF33318244-2EA GF33318244-1EA	Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), granule, 3 mm nominal granule size, weight 0.5 kg, natural	GF56444407-1EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), sphere, diam. 12.7 mm, weight 20 pcs	GF74744602-1EA	Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 50 mm, L 100 mm, white	GF75000068-1EA GF75000068-10EA GF75000068-2EA GF75000068-5EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), sphere, diam. 12.7 mm, weight 10 pcs	GF04691886-1EA	Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 50 mm, L 200 mm, white	GF75007829-2EA GF75007829-1EA GF75007829-5EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), sheet, thickness 1 mm, size 500 × 500 mm, tolerance 0.15	GF97736103-1EA GF97736103-2EA	Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 100 mm, L 500 mm, white	GF19386254-1EA
Polyoxymethylene - Copolymer, (acetal - copolymer POMC), sheet, thickness 10 mm, size 150 × 150 mm	GF05735381-5EA GF05735381-1EA GF05735381-2EA	Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), sphere, diam. 1.59 mm, weight 50 pcs, tolerance ±0.05mm	GF05218006-1EA
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), sphere, diam. 1.59 mm, weight 100 pcs, tolerance ±0.05mm	GF52250565-1EA	Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), film, thickness 0.5 mm, size 150 × 150 mm	GF20215976-10EA GF20215976-1EA GF20215976-5EA GF20215976-2EA
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), film, thickness 0.5 mm, size 150 × 150 mm	GF44042352-2EA GF44042352-5EA GF44042352-20EA GF44042352-10EA GF44042352-1EA	Polyoxymethylene Homopolymer 25% Glass Fibre Filled, (POM H 30% GFR), granule, 3 mm nominal granule size, weight 0.5 kg, natural	GF44944263-1EA
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), granule, 3 mm nominal granule size, weight 0.5 kg, natural	GF20860411-1EA	Polyoxymethylene Homopolymer 20% Ptfe Fibre Filled, (POM H 20% PTFE), granule, 3 mm nominal granule size, weight 0.5 kg, natural	GF35682903-1EA
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), sphere, diam. 1.59 mm, weight 200 pcs, tolerance ±0.05mm	GF31321224-1EA	Poly(oxy-1,4-phenyleneoxy-1,4-phenylenecarbonyl-1,4-phenylene), average $M_w$ ~20,800, average $M_n$ ~10,300	456640-100G
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), sheet, thickness 10 mm, size 150 × 150 mm	GF35081917-5EA GF35081917-1EA GF35081917-2EA	Poly(1,4-phenylene ether-ether-sulfone), melt index 6 g/10 min (380°C/2.16 kg)	472360-50G-A
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 100 mm, L 50 mm, white	GF54509160-10EA GF54509160-5EA GF54509160-2EA GF54509160-1EA	Poly[ <i>N,N'</i> -(1,3-phenylene)isophthalamide]	440965-250G
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), sheet, thickness 5 mm, size 300 × 300 mm	GF02932365-2EA GF02932365-1EA	Polyphenyleneoxide, (modified), 30% glass fiber reinforced	446521-100G
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), sheet, thickness 10 mm, size 300 × 300 mm	GF06203483-2EA GF06203483-1EA	Polyphenyleneoxide, (PPO), (ppo (modified), ppe (modified)), rod, diam. 12 mm, L 500 mm, pale gray	GF24459161-1EA GF24459161-2EA GF24459161-5EA
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 25 mm, L 500 mm, white	GF93489609-2EA GF93489609-1EA	Polyphenyleneoxide, (PPO), (ppo (modified), ppe (modified)), rod, diam. 20 mm, L 200 mm, pale gray	GF84451888-1EA GF84451888-2EA
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 50 mm, L 500 mm, white	GF75977881-1EA GF75977881-2EA	Polyphenyleneoxide, (PPO), (ppo (modified), ppe (modified)), rod, diam. 30 mm, L 100 mm, pale gray	GF00075563-2EA GF00075563-5EA GF00075563-1EA
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 100 mm, L 200 mm, white	GF05755091-2EA GF05755091-1EA	Polyphenyleneoxide, (PPO), (ppo (modified), ppe (modified)), rod, diam. 20 mm, L 200 mm, pale gray	GF01040645-1EA GF01040645-5EA GF01040645-2EA
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), sheet, thickness 12 mm, size 300 × 300 mm	GF18271245-2EA GF18271245-1EA	Polyphenyleneoxide, (modified), 30% glass fiber reinforced	GF84586203-10EA GF84586203-5EA GF84586203-1EA GF84586203-2EA
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 25 mm, L 200 mm, white	GF18347913-2EA GF18347913-1EA GF18347913-5EA	Polyphenyleneoxide, (modified), 30% glass fiber reinforced	GF39395672-2EA GF39395672-1EA GF39395672-5EA GF39395672-10EA
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), rod, diam. 25 mm, L 1000 mm, white	GF86200006-1EA	Polyphenyleneoxide, (PPO), (ppo (modified), ppe (modified)), rod, diam. 6 mm, L 500 mm, pale gray	GF80203496-1EA GF80203496-5EA GF80203496-2EA GF80203496-10EA
Polyoxymethylene - Homopolymer, (acetal - homopolymer POMH), sphere, diam. 1.59 mm, weight 500 pcs, tolerance ±0.05mm	GF15152970-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 50 mm, L 500 mm, pale gray	GF88255851-2EA GF88255851-1EA	Polyphenyleneoxide, (modified), 30% glass fiber reinforced	GF57396044-1EA GF57396044-2EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 10 mm, L 1000 mm, pale gray	GF14431249-1EA GF14431249-2EA	Polyphenylenesulfide, (PPS), film, thickness 0.225 mm, size 100 × 100 mm, black	GF32519066-5EA GF32519066-10EA GF32519066-2EA GF32519066-20EA GF32519066-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 10 mm, L 500 mm, pale gray	GF72720727-2EA GF72720727-1EA	Polyphenylenesulfide, (PPS), film, thickness 0.225 mm, size 200 × 200 mm, black	GF40989651-10EA GF40989651-1EA GF40989651-5EA GF40989651-2EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 6 mm, L 1000 mm, pale gray	GF72915442-5EA GF72915442-2EA GF72915442-1EA	Polyphenylenesulfide, (PPS), nut, size m6, length 10 pcs, style hexagonal	GF66755504-1EA
Polyphenyleneoxide, (modified), 30% glass fiber reinforced	GF73275611-1EA GF73275611-5EA GF73275611-2EA	Polyphenylenesulfide, (PPS), monofilament, diam. 0.5 mm, L 200 m, transparent pale amber	GF13713498-1EA
Polyphenyleneoxide, (modified), 30% glass fiber reinforced	GF26131025-1EA GF26131025-2EA	Polyphenylenesulfide, (PPS), film, thickness 0.16 mm, L 1 m, natural	GF84080763-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 100 mm, L 100 mm, pale gray	GF26213543-2EA GF26213543-1EA	Polyphenylenesulfide, (PPS), film, thickness 0.4 mm, size 400 × 400 mm, natural	GF84453701-2EA GF84453701-5EA GF84453701-1EA GF84453701-10EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 150 mm, L 50 mm, pale gray	GF34849075-1EA GF34849075-2EA	Polyphenylenesulfide, (PPS), bolt, size m8 × 10 mm, head style cross recessed pan head	GF18265686-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 50 mm, L 1000 mm, pale gray	GF31982474-1EA	Polyphenylenesulfide, (PPS), film, thickness 0.225 mm, size 400 × 400 mm, black	GF18845983-10EA GF18845983-1EA GF18845983-2EA GF18845983-5EA
Polyphenyleneoxide, PPO, PPO (modified), PPE (modified), sheet, thickness 6 mm, size 100 × 100 mm, pale gray	GF54425167-2EA GF54425167-1EA GF54425167-5EA	Polyphenylenesulfide, (PPS), monofilament, diam. 0.5 mm, L 100 m, transparent pale amber	GF65223165-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 30 mm, L 200 mm, pale gray	GF55743037-5EA GF55743037-1EA GF55743037-2EA	Polyphenylenesulfide, (PPS), washer, size m6, length 10 pcs, outside diameter 12.5 mm	GF38922802-1EA
Polyphenyleneoxide, PPO, PPO (modified), PPE (modified), sheet, thickness 6 mm, size 300 × 300 mm, pale gray	GF93149208-1EA GF93149208-2EA	Polyphenylenesulfide, (PPS), nut, size m4, length 10 pcs, style hexagonal	GF39183565-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 20 mm, L 100 mm, pale gray	GF52567016-5EA GF52567016-1EA GF52567016-2EA	Polyphenylenesulfide, (PPS), bolt, size m4 × 10 mm, head style cross recessed pan head	GF80630467-1EA
Polyphenyleneoxide, (modified), 30% glass fiber reinforced	GF93476683-20EA GF93476683-5EA GF93476683-2EA GF93476683-1EA GF93476683-10EA	Polyphenylenesulfide, (PPS), bolt, size m2 × 10 mm, head style cross recessed pan head	GF37646208-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 50 mm, L 100 mm, pale gray	GF20804587-2EA GF20804587-5EA GF20804587-1EA GF20804587-10EA	Polyphenylenesulfide, (PPS), monofilament, diam. 0.5 mm, L 10 m, transparent pale amber	GF72682375-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 30 mm, L 500 mm, pale gray	GF07234141-2EA GF07234141-1EA	Polyphenylenesulfide, (PPS), bolt, size m6 × 10 mm, head style cross recessed pan head	GF78614084-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 12 mm, L 1000 mm, pale gray	GF06878324-1EA GF06878324-2EA	Polyphenylenesulfide, (PPS), film, thickness 0.16 mm, size 100 × 100 mm, natural	GF78959019-20EA GF78959019-10EA GF78959019-1EA GF78959019-5EA GF78959019-2EA
Polyphenyleneoxide, (modified), 30% glass fiber reinforced	GF31515162-5EA GF31515162-2EA GF31515162-20EA GF31515162-1EA GF31515162-10EA	Polyphenylenesulfide, (PPS), film, thickness 0.4 mm, L 0.5 m, natural	GF45812370-1EA
Polyphenyleneoxide, (modified), 30% glass fiber reinforced	GF59452128-2EA GF59452128-1EA	Polyphenylenesulfide, (PPS), film, thickness 0.16 mm, size 200 × 200 mm, natural	GF45156764-2EA GF45156764-5EA GF45156764-1EA GF45156764-10EA
Polyphenyleneoxide, (modified), 30% glass fiber reinforced	GF75058487-1EA	Polyphenylenesulfide, (PPS), nut, size m8, length 10 pcs, style hexagonal	GF45204151-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 30 mm, L 1000 mm, pale gray	GF24549756-1EA	Polyphenylenesulfide, (PPS), monofilament, diam. 0.5 mm, L 50 m, transparent pale amber	GF72520523-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 100 mm, L 50 mm, pale gray	GF97809700-1EA GF97809700-2EA GF97809700-5EA	Polyphenylenesulfide, (PPS), film, thickness 0.225 mm, L 1 m, black	GF12540462-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 20 mm, L 500 mm, pale gray	GF43185056-2EA GF43185056-1EA	Polyphenylenesulfide, (PPS), washer, size m8, length 10 pcs, outside diameter 17 mm	GF06243713-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 100 mm, L 200 mm, pale gray	GF76693438-1EA	Polyphenylenesulfide, (PPS), film, thickness 0.16 mm, size 400 × 400 mm, natural	GF52786738-10EA GF52786738-1EA GF52786738-5EA GF52786738-2EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 20 mm, L 1000 mm, pale gray	GF09505784-1EA	Polyphenylenesulfide, (PPS), washer, size m3, length 10 pcs, outside diameter 7 mm	GF20563051-1EA
Polyphenyleneoxide, PPO, PPO (modified), PPE (modified), sheet, thickness 6 mm, size 150 × 150 mm, pale gray	GF03145193-5EA GF03145193-2EA GF03145193-1EA	Polyphenylenesulfide, (PPS), film, thickness 0.4 mm, size 100 × 100 mm, natural	GF01514719-10EA GF01514719-1EA GF01514719-2EA GF01514719-5EA GF01514719-20EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 50 mm, L 200 mm, pale gray	GF03906042-5EA GF03906042-2EA GF03906042-1EA	Polyphenylenesulfide, (PPS), monofilament, diam. 0.5 mm, L 20 m, transparent pale amber	GF05817427-1EA
Polyphenyleneoxide, (PPO ), (ppo (modified), ppe (modified)), rod, diam. 150 mm, L 100 mm, pale gray	GF56134908-1EA		

* Name	Catalog Number	* Name	Catalog Number
Polyphenylenesulfide, (PPS), film, thickness 0.1 mm, size 380 × 380 mm, natural	GF09100921-10EA GF09100921-1EA GF09100921-5EA GF09100921-2EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 20 mm, L 500 mm	GF95723624-2EA GF95723624-1EA GF95723624-5EA
Polyphenylenesulfide, (PPS), film, thickness 0.1 mm, size 100 × 100 mm, natural	GF09358746-10EA GF09358746-20EA GF09358746-2EA GF09358746-1EA GF09358746-5EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), sheet, thickness 6 mm, size 260 × 260 mm, black	GF08349644-1EA GF08349644-2EA GF08349644-5EA
Polyphenylenesulfide, (PPS), film, thickness 0.1 mm, L 1 m, natural	GF75988906-1EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 20 mm, L 100 mm	GF92908525-20EA GF92908525-1EA GF92908525-5EA GF92908525-2EA GF92908525-10EA
Polyphenylenesulfide, (PPS), film, thickness 0.1 mm, size 200 × 200 mm, natural	GF12314438-10EA GF12314438-1EA GF12314438-5EA GF12314438-2EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 27 mm, L 1000 mm	GF06305622-1EA
Polyphenylenesulfide, (PPS), nut, size m2, length 10 pcs, style hexagonal	GF52197745-1EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), granule, 3 mm nominal granule size, weight 200 g	GF36625978-1EA
Polyphenylenesulfide, (PPS), film, thickness 0.4 mm, size 200 × 200 mm, natural	GF11427409-10EA GF11427409-1EA GF11427409-2EA GF11427409-5EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 40 mm, L 100 mm	GF19290191-1EA GF19290191-2EA GF19290191-5EA
Polyphenylenesulfide, (PPS), washer, size m4, length 10 pcs, outside diameter 9 mm	GF27763779-1EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 10 mm, L 200 mm	GF19317663-5EA GF19317663-2EA GF19317663-10EA GF19317663-1EA
Polyphenylenesulfide - 20% Carbon Fiber Reinforced, (PPS - 20% CFR), granule, 3 mm nominal granule size, weight 2000 g, black	GF15102065-1EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 12 mm, L 100 mm	GF05494271-10EA GF05494271-5EA GF05494271-2EA GF05494271-1EA
Polyphenylenesulfide - 20% Carbon Fiber Reinforced, (PPS - 20% CFR), granule, 3 mm nominal granule size, weight 200 g, black	GF00859529-1EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), granule, 3 mm nominal granule size, weight 1000 g	GF25473618-1EA
Polyphenylenesulfide - 20% Carbon Fiber Reinforced, (PPS - 20% CFR), granule, 3 mm nominal granule size, weight 1000 g, black	GF24391650-1EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 12 mm, L 500 mm	GF48000844-1EA GF48000844-2EA
Polyphenylenesulfide - 20% Carbon Fiber Reinforced, (PPS - 20% CFR), granule, 3 mm nominal granule size, weight 500 g, black	GF40711047-1EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 40 mm, L 500 mm	GF09290561-2EA GF09290561-1EA
Polyphenylenesulfide - 20% Carbon Fiber Reinforced, (PPS - 20% CFR), granule, 3 mm nominal granule size, weight 100 g, black	GF90530872-1EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), granule, 3 mm nominal granule size, weight 500 g	GF09433920-1EA
Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), granule, 3 mm nominal granule size, weight 100 g	GF00412692-1EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), sheet, thickness 6 mm, size 130 × 130 mm, black	GF76103243-1EA GF76103243-2EA GF76103243-10EA GF76103243-5EA
Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), sheet, thickness 7 mm, size 250 × 250 mm, black	GF15354323-2EA GF15354323-1EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 10 mm, L 100 mm	GF30554546-1EA GF30554546-2EA GF30554546-10EA GF30554546-5EA
Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 12 mm, L 200 mm	GF86784003-2EA GF86784003-1EA GF86784003-5EA GF86784003-10EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 12 mm, L 1000 mm	GF00105321-2EA GF00105321-1EA
Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 40 mm, L 50 mm	GF65046135-2EA GF65046135-5EA GF65046135-10EA GF65046135-1EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 27 mm, L 200 mm	GF13882002-1EA GF13882002-5EA GF13882002-2EA
Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), granule, 3 mm nominal granule size, weight 2000 g	GF40007887-1EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 20 mm, L 200 mm	GF13565785-1EA GF13565785-2EA GF13565785-5EA GF13565785-10EA
Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 27 mm, L 100 mm	GF81711053-5EA GF81711053-1EA GF81711053-2EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 10 mm, L 1000 mm	GF38443956-1EA GF38443956-2EA
Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), sheet, thickness 7 mm, size 50 × 50 mm, black	GF88361534-10EA GF88361534-2EA GF88361534-1EA GF88361534-5EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 27 mm, L 500 mm	GF35250443-1EA GF35250443-2EA
Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 20 mm, L 1000 mm	GF65453687-1EA GF65453687-2EA	Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 10 mm, L 500 mm	GF14707559-1EA GF14707559-5EA GF14707559-2EA
Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 40 mm, L 200 mm	GF11274320-2EA GF11274320-1EA	Poly[(phenyl glycidyl ether)-co-formaldehyde], average $M_n \sim 345$	406775-100ML
Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), rod, diam. 40 mm, L 1000 mm	GF61320361-1EA	Poly[(phenyl glycidyl ether)-co-formaldehyde], average $M_n \sim 570$	406767-250G
Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), sheet, thickness 6 mm, size 50 × 50 mm, black	GF54879531-10EA GF54879531-20EA GF54879531-2EA GF54879531-5EA GF54879531-1EA	Poly[(phenyl isocyanate)-co-formaldehyde], average $M_n \sim 400$	406597-100ML
Polyphenylenesulfide - 40% Glass Fiber Reinforced, (PPS - 40% GFR), sheet, thickness 7 mm, size 100 × 100 mm, black	GF45192359-1EA GF45192359-5EA GF45192359-2EA	Polyphenylsulfone, (PPSU), rod, diam. 12.7 mm, L 1000 mm, black	GF95134844-1EA GF95134844-2EA
		Polyphenylsulfone, (PPSU), rod, diam. 50 mm, L 500 mm, black	GF21204100-2EA GF21204100-1EA
		Polyphenylsulfone, (PPSU), rod, diam. 20 mm, L 1000 mm, black	GF07304341-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyphenylsulfone, (PPSU), rod, diam. 12.7 mm, L 200 mm, black	GF71681610-2EA GF71681610-5EA GF71681610-10EA GF71681610-1EA	Polypropylene, (PP), granule, condition waxy gel, weight 500 g, condition atactic	GF38755895-1EA
Polyphenylsulfone, (PPSU), rod, diam. 12.7 mm, L 500 mm, black	GF58880784-1EA GF58880784-5EA GF58880784-2EA	Polypropylene, (PP), film, thickness 0.01 mm, L 0.5 m, condition biaxially oriented	GF38825006-1EA
Polyphenylsulfone, (PPSU), rod, diam. 40 mm, L 100 mm, black	GF98100402-2EA GF98100402-1EA GF98100402-5EA	Polypropylene, (PP), rod, diam. 8 mm, L 500 mm, condition homopolymer	GF88834258-1EA GF88834258-5EA GF88834258-2EA GF88834258-10EA
Polyphenylsulfone, (PPSU), rod, diam. 30 mm, L 100 mm, black	GF76438075-10EA GF76438075-5EA GF76438075-1EA GF76438075-2EA	Polypropylene, (PP), film, thickness 0.27 mm, L 5 m, condition homopolymer	GF13662592-1EA
Polyphenylsulfone, (PPSU), rod, diam. 40 mm, L 50 mm, black	GF12190294-1EA GF12190294-5EA GF12190294-2EA GF12190294-10EA	Polypropylene, (PP), film, thickness 0.5 mm, L 0.5 m, condition copolymer	GF14278125-1EA
Polyphenylsulfone, (PPSU), sheet, thickness 5.5 mm, size 165 x 165 mm, blue	GF51211673-1EA	Polypropylene, (PP), mesh, nominal aperture 34ám, size 500 x 500 mm, monofil diameter 150ám	GF19003294-2EA GF19003294-1EA
Polyphenylsulfone, (PPSU), rod, diam. 40 mm, L 1000 mm, black	GF22918697-1EA	Polypropylene, (PP), sheet, thickness 1.5 mm, size 300 x 300 mm, natural	GF62123813-2EA GF62123813-5EA GF62123813-1EA
Polyphenylsulfone, (PPSU), rod, diam. 50 mm, L 1000 mm, black	GF32760772-1EA	Polypropylene, (PP), film, thickness 0.5 mm, size 150 x 150 mm, condition copolymer	GF62596592-20EA GF62596592-2EA GF62596592-5EA GF62596592-10EA GF62596592-1EA
Polyphenylsulfone, (PPSU), rod, diam. 20 mm, L 200 mm, black	GF43515356-2EA GF43515356-5EA GF43515356-1EA	Polypropylene, (PP), sheet, thickness 1 mm, size 150 x 150 mm	GF42548597-2EA GF42548597-1EA GF42548597-10EA GF42548597-5EA GF42548597-20EA
Polyphenylsulfone, (PPSU), rod, diam. 40 mm, L 500 mm, black	GF16433962-1EA GF16433962-2EA	Polypropylene, (PP), metallized film, thickness 0.008 mm, L 2 m, coil width 75 mm	GF42557216-1EA
Polyphenylsulfone, (PPSU), rod, diam. 50 mm, L 100 mm, black	GF46336226-2EA GF46336226-10EA GF46336226-1EA GF46336226-5EA	Polypropylene, (PP), film, thickness 0.01 mm, L 20 m, condition biaxially oriented	GF83773109-1EA
Polyphenylsulfone, (PPSU), rod, diam. 30 mm, L 1000 mm, black	GF62542997-1EA	Polypropylene, (PP), film, thickness 0.05 mm, size 150 x 150 mm, grade heat sealable	GF90423974-5EA GF90423974-10EA GF90423974-2EA GF90423974-20EA GF90423974-1EA
Polyphenylsulfone, (PPSU), rod, diam. 30 mm, L 500 mm, black	GF90882096-2EA GF90882096-1EA	Polypropylene, (PP), honeycomb, thickness 10 mm, size 300 x 300 mm, cell size 10 mm	GF46909312-1EA GF46909312-2EA GF46909312-5EA
Polyphenylsulfone, (PPSU), rod, diam. 40 mm, L 200 mm, black	GF42854733-2EA GF42854733-1EA	Polypropylene, (PP), film, thickness 0.01 mm, size 100 x 100 mm, condition biaxially oriented	GF47362978-10EA GF47362978-2EA GF47362978-20EA GF47362978-1EA GF47362978-5EA
Polyphenylsulfone, (PPSU), rod, diam. 30 mm, L 200 mm, black	GF63664487-2EA GF63664487-1EA GF63664487-5EA	Polypropylene, (PP), sphere, diam. 19.05 mm, weight 100 pcs, tolerance ±0.25mm	GF00107503-1EA
Polyphenylsulfone, (PPSU), rod, diam. 50 mm, L 200 mm, black	GF65988938-5EA GF65988938-2EA GF65988938-1EA	Polypropylene, (PP), film, thickness 0.05 mm, size 600 x 600 mm, condition biaxially oriented	GF00254944-1EA GF00254944-5EA GF00254944-10EA GF00254944-2EA
Polyphenylsulfone, (PPSU), rod, diam. 12.7 mm, L 100 mm, black	GF82437789-10EA GF82437789-1EA GF82437789-2EA GF82437789-5EA	Polypropylene, (PP), film, thickness 0.012 mm, L 20 m, condition biaxially oriented	GF08818522-1EA
Polyphenylsulfone, (PPSU), rod, diam. 20 mm, L 500 mm, black	GF82609870-1EA GF82609870-2EA	Polypropylene, (PP), film, thickness 0.01 mm, L 10 m, condition biaxially oriented	GF08853688-1EA
Polyphenylsulfone, (PPSU), rod, diam. 20 mm, L 100 mm, black	GF89420878-1EA GF89420878-2EA GF89420878-5EA	Polypropylene, (PP), film, thickness 0.27 mm, size 300 x 300 mm, condition homopolymer	GF96128219-10EA GF96128219-1EA GF96128219-20EA GF96128219-5EA GF96128219-2EA
Polyphthalamide 35% Glass Fiber Filled, (PPA), granule, 3 mm nominal granule size, weight 100 g, natural	GF26610061-1EA	Polypropylene, (PP), film, thickness 0.05 mm, L 10 m, grade heat sealable	GF23931570-1EA
Polyphthalamide 50% Glass Fiber Filled, (PPA), granule, 3 mm nominal granule size, weight 100 g, natural	GF49244812-1EA	Polypropylene, (PP), film, thickness 0.5 mm, L 1 m, condition copolymer	GF24105484-1EA
Polyphthalamide 55% Glass Fiber Filled, (PPA), granule, 3 mm nominal granule size, weight 100 g, natural	GF70855645-1EA	Polypropylene, (PP), sheet, thickness 25 mm, size 495 x 495 mm	GF24224048-2EA GF24224048-1EA
Poly(2-propylacrylic acid), average M <sub>n</sub> 20,000-80,000	649171-100MG	Polypropylene, (PP), film, thickness 0.27 mm, L 2 m, condition homopolymer	GF17709307-1EA
Poly(2-propylacrylic acid), average M <sub>n</sub> ~100,000 by GPC	589160-100MG	Polypropylene, (PP), rod, diam. 100 mm, L 1000 mm	GF17833574-1EA
Polypropylene, (PP), film, thickness 0.01 mm, L 5 m, condition biaxially oriented	GF91064561-1EA	Polypropylene, (PP), granule, 4 mm nominal granule size, weight 500 g, condition isotactic	GF18159295-1EA
Polypropylene, (PP), film, thickness 0.015 mm, L 20 m, condition biaxially oriented	GF66622169-1EA	Polypropylene, (PP), film, thickness 0.04 mm, L 0.5 m, condition biaxially oriented	GF18538678-1EA
Polypropylene, (PP), film, thickness 0.008 mm, L 2 m, condition biaxially oriented	GF38346149-1EA		
Polypropylene, (PP), fiber, tex number 47, L 2000 m, number of filaments 86	GF38412761-1EA		

* Name	Catalog Number	* Name	Catalog Number
Polypropylene, (PP), sheet, thickness 1 mm, size 300 x 300 mm	GF18573970-20EA GF18573970-5EA GF18573970-2EA GF18573970-1EA GF18573970-10EA	Polypropylene, (PP), film, thickness 0.05 mm, L 0.5 m, grade heat sealable	GF80291695-1EA
Polypropylene, (PP), film, thickness 0.015 mm, size 150 x 150 mm, condition biaxially oriented	GF63456699-1EA GF63456699-20EA GF63456699-5EA GF63456699-2EA GF63456699-10EA	Polypropylene, (PP), film, thickness 0.5 mm, size 300 x 300 mm, condition copolymer	GF80294205-2EA GF80294205-20EA GF80294205-1EA GF80294205-10EA GF80294205-5EA
Polypropylene, (PP), sheet, thickness 4.5 mm, size 150 x 150 mm	GF63747377-1EA GF63747377-5EA GF63747377-2EA	Polypropylene, (PP), film, thickness 0.008 mm, size 150 x 150 mm, condition biaxially oriented	GF88214485-1EA GF88214485-10EA GF88214485-5EA GF88214485-2EA
Polypropylene, (PP), granule, 4 mm nominal granule size, weight 100 g, condition isotactic	GF63935860-1EA	Polypropylene, (PP), film, thickness 0.03 mm, L 2 m, condition biaxially oriented	GF88497680-1EA
Polypropylene, (PP), film, thickness 0.04 mm, L 5 m, condition biaxially oriented	GF15404969-1EA	Polypropylene, (PP), sheet, thickness 1.5 mm, size 600 x 600 mm, natural	GF65476974-2EA GF65476974-1EA
Polypropylene, (PP), film, thickness 0.01 mm, size 500 x 500 mm, condition biaxially oriented	GF15587242-1EA GF15587242-2EA GF15587242-5EA	Polypropylene, (PP), film, thickness 0.012 mm, L 10 m, condition biaxially oriented	GF37670542-1EA
Polypropylene, (PP), film, thickness 0.03 mm, size 150 x 150 mm, condition biaxially oriented	GF15622477-1EA GF15622477-10EA GF15622477-2EA GF15622477-20EA GF15622477-5EA	Polypropylene, (PP), film, thickness 0.013 mm, size 150 x 150 mm, condition biaxially oriented	GF89531017-10EA GF89531017-1EA GF89531017-5EA GF89531017-2EA GF89531017-20EA
Polypropylene, (PP), sheet, thickness 10 mm, size 100 x 100 mm	GF84621258-1EA GF84621258-2EA	Polypropylene, Isotactic, average $M_w \sim 12,000$ , average $M_n \sim 5,000$	428116-250G 428116-1KG
Polypropylene, (PP), film, thickness 0.025 mm, L 10 m, condition biaxially oriented	GF85148231-1EA	Polypropylene, Amorphous	428175-1KG
Polypropylene, (PP), film, thickness 0.55 mm, size 900 x 900 mm, condition copolymer	GF63183821-2EA GF63183821-1EA	Polypropylene, Isotactic, average $M_w \sim 250,000$ , average $M_n \sim 67,000$	427888-1KG
Polypropylene, (PP), laminate, thickness 0.07 mm, L 2 m, polymer thickness 0.050mm	GF63407707-1EA	Polypropylene, Isotactic, average $M_w \sim 340,000$ , average $M_n \sim 97,000$	427861-1KG
Polypropylene, (PP), rod, diam. 100 mm, L 100 mm	GF86991575-1EA GF86991575-2EA GF86991575-5EA GF86991575-10EA	Polypropylene, (PP), film, thickness 0.27 mm, L 1 m, condition homopolymer	GF03341674-1EA
Polypropylene, (PP), rod, diam. 50 mm, L 100 mm, condition homopolymer	GF64420781-2EA GF64420781-1EA GF64420781-5EA GF64420781-10EA	Polypropylene, (PP), laminate, thickness 0.07 mm, size 150 x 150 mm, polymer thickness 0.050mm	GF03506543-10EA GF03506543-20EA GF03506543-1EA GF03506543-5EA GF03506543-50EA GF03506543-2EA GF03506543-100EA
Polypropylene, (PP), sheet, thickness 25 mm, size 100 x 100 mm	GF64529938-10EA GF64529938-1EA GF64529938-5EA GF64529938-2EA	Polypropylene, (PP), film, thickness 0.025 mm, size 100 x 100 mm, condition biaxially oriented	GF03782864-20EA GF03782864-10EA GF03782864-2EA GF03782864-5EA GF03782864-50EA GF03782864-1EA
Polypropylene, (PP), film, thickness 0.012 mm, L 2 m, condition biaxially oriented	GF87266414-1EA	Polypropylene, (PP), film, thickness 0.04 mm, L 0.5 m, condition biaxially oriented	GF22030445-1EA
Polypropylene, (PP), laminate, thickness 0.07 mm, size 300 x 300 mm, polymer thickness 0.050mm	GF15797784-10EA GF15797784-20EA GF15797784-2EA GF15797784-1EA GF15797784-50EA GF15797784-5EA	Polypropylene, (PP), film, thickness 0.04 mm, L 1 m, condition biaxially oriented	GF22038724-1EA
Polypropylene, (PP), film, thickness 0.27 mm, L 0.5 m, condition homopolymer	GF16026735-1EA	Polypropylene, (PP), film, thickness 0.013 mm, L 1 m, condition biaxially oriented	GF22149963-1EA
Polypropylene, (PP), sheet, thickness 4.5 mm, size 100 x 100 mm	GF38909975-5EA GF38909975-2EA GF38909975-1EA GF38909975-10EA	Polypropylene, (PP), film, thickness 0.013 mm, L 20 m, condition biaxially oriented	GF22557663-1EA
Polypropylene, (PP), film, thickness 0.004 mm, L 1 m, condition biaxially oriented	GF81264168-1EA	Polypropylene, (PP), film, thickness 0.008 mm, L 2 m, condition biaxially oriented	GF22691808-1EA
Polypropylene, (PP), rod, diam. 150 mm, L 50 mm	GF82116851-2EA GF82116851-1EA GF82116851-5EA	Polypropylene, (PP), granule, 3 mm nominal granule size, weight 2 kg, condition block copolymer	GF11265993-1EA
Polypropylene, (PP), film, thickness 0.03 mm, size 300 x 300 mm, condition biaxially oriented	GF82157058-10EA GF82157058-5EA GF82157058-2EA GF82157058-1EA GF82157058-20EA	Polypropylene, (PP), tube, outside diameter 50mm, L 200 mm, wall thickness 1.1 mm	GF96263118-1EA GF96263118-2EA
Polypropylene, (PP), sheet, thickness 10 mm, size 150 x 246 mm	GF87572908-1EA	Polypropylene, (PP), film, thickness 0.015 mm, L 2 m, condition biaxially oriented	GF96614589-1EA
Polypropylene, (PP), film, thickness 0.55 mm, size 600 x 600 mm, condition copolymer	GF87705478-1EA GF87705478-5EA GF87705478-2EA	Polypropylene, (PP), honeycomb, thickness 10 mm, size 600 x 600 mm, cell size 8 mm	GF97138299-2EA GF97138299-1EA
Polypropylene, (PP), metallized film, thickness 0.008 mm, L 0.5 m, coil width 75 mm	GF80085922-1EA	Polypropylene, (PP), film, thickness 0.01 mm, size 300 x 300 mm, condition biaxially oriented	GF46524696-10EA GF46524696-1EA GF46524696-5EA GF46524696-2EA
*Products not featured in EEA (European Economic Area) countries. For more details, contact your Account Manager.		Polypropylene, (PP), film, thickness 0.03 mm, size 100 x 100 mm, grade heat sealable	GF27770733-2EA GF27770733-10EA GF27770733-5EA GF27770733-1EA
		Polypropylene, (PP), granule, 3 mm nominal granule size, weight 1 kg, condition block copolymer	GF28090122-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number
Polypropylene, (PP), film, thickness 0.05 mm, L 20 m, grade heat sealable	GF28217437-1EA
Polypropylene, (PP), film, thickness 0.18 mm, size 150 x 150 mm, condition copolymer	GF28276274-20EA GF28276274-10EA GF28276274-1EA GF28276274-2EA GF28276274-5EA
Polypropylene, (PP), granule, 5 mm nominal granule size, weight 1 kg, condition homopolymer	GF28392004-1EA
Polypropylene, (PP), film, thickness 0.025 mm, size 150 x 150 mm, condition biaxially oriented	GF28840912-10EA GF28840912-1EA GF28840912-5EA GF28840912-50EA GF28840912-2EA GF28840912-20EA
Polypropylene, (PP), film, thickness 0.01 mm, L 5 m, condition biaxially oriented	GF28870825-1EA
Polypropylene, (PP), rod, diam. 150 mm, L 500 mm	GF04024707-1EA
Polypropylene, (PP), rod, diam. 8 mm, L 1000 mm, condition homopolymer	GF04281410-5EA GF04281410-2EA GF04281410-1EA
Polypropylene, (PP), sphere, diam. 3.18 mm, weight 100 pcs, tolerance ±0.05mm	GF68066264-1EA
Polypropylene, (PP), sheet, thickness 4.5 mm, size 300 x 300 mm	GF68421821-2EA GF68421821-1EA
Polypropylene, (PP), film, thickness 0.05 mm, size 150 x 150 mm, condition biaxially oriented	GF35523569-10EA GF35523569-2EA GF35523569-5EA GF35523569-20EA GF35523569-1EA
Polypropylene, (PP), film, thickness 0.008 mm, L 20 m, condition biaxially oriented	GF36378906-1EA
Polypropylene, (PP), film, thickness 0.04 mm, size 200 x 200 mm, condition biaxially oriented	GF11794989-20EA GF11794989-5EA GF11794989-2EA GF11794989-1EA GF11794989-10EA
Polypropylene, (PP), rod, diam. 25 mm, L 1000 mm, condition homopolymer	GF50915369-1EA GF50915369-2EA GF50915369-5EA
Polypropylene, (PP), rod, diam. 50 mm, L 1000 mm, condition homopolymer	GF51095932-2EA GF51095932-1EA
Polypropylene, (PP), film, thickness 0.008 mm, L 0.5 m, condition biaxially oriented	GF51285652-1EA
Polypropylene, (PP), film, thickness 0.013 mm, L 10 m, condition biaxially oriented	GF51380467-1EA
Polypropylene, (PP), granule, 4 mm nominal granule size, weight 1000 g, condition isotactic	GF51519225-1EA
Polypropylene, (PP), laminate, thickness 0.07 mm, size 600 x 600 mm, polymer thickness 0.050mm	GF50658891-10EA GF50658891-20EA GF50658891-5EA GF50658891-2EA GF50658891-1EA
Polypropylene, (PP), film, thickness 0.01 mm, L 1 m, condition biaxially oriented	GF50696242-1EA
Polypropylene, (PP), film, thickness 0.013 mm, L 2 m, condition biaxially oriented	GF68745684-1EA
Polypropylene, (PP), film, thickness 0.013 mm, L 0.5 m, condition biaxially oriented	GF91377197-1EA
Polypropylene, (PP), sheet, thickness 1.5 mm, size 150 x 150 mm, natural	GF91696999-2EA GF91696999-1EA GF91696999-5EA GF91696999-10EA
Polypropylene, (PP), film, thickness 0.025 mm, L 20 m, condition biaxially oriented	GF32830679-1EA
Polypropylene, (PP), tube, outside diameter 50mm, L 500 mm, wall thickness 1.1 mm	GF32888885-1EA
Polypropylene, (PP), metallized film, thickness 0.008 mm, L 10 m, coil width 75 mm	GF56415898-1EA
Polypropylene, (PP), rod, diam. 10 mm, L 1000 mm, condition homopolymer	GF56631113-5EA GF56631113-1EA GF56631113-2EA

* Name	Catalog Number
Polypropylene, (PP), film, thickness 0.03 mm, size 300 x 300 mm, grade heat sealable	GF56772502-10EA GF56772502-2EA GF56772502-5EA GF56772502-1EA
Polypropylene, (PP), film, thickness 0.015 mm, L 1 m, condition biaxially oriented	GF56772917-1EA
Polypropylene, (PP), sheet, thickness 1 mm, size 400 x 400 mm	GF56119833-2EA GF56119833-10EA GF56119833-1EA GF56119833-5EA
Polypropylene, (PP), film, thickness 0.012 mm, L 0.5 m, condition biaxially oriented	GF56280786-1EA
Polypropylene, (PP), film, thickness 0.5 mm, L 2 m, condition copolymer	GF51587196-1EA
Polypropylene, (PP), laminate, thickness 0.07 mm, L 1 m, polymer thickness 0.050mm	GF33369712-1EA
Polypropylene, (PP), tube, outside diameter 50mm, L 100 mm, wall thickness 1.1 mm	GF57570105-1EA GF57570105-5EA GF57570105-2EA
Polypropylene, (PP), film, thickness 0.008 mm, L 1 m, condition biaxially oriented	GF57781536-1EA
Polypropylene, (PP), film, thickness 0.03 mm, L 20 m, grade heat sealable	GF74189177-1EA
Polypropylene, (PP), film, thickness 0.012 mm, size 300 x 300 mm, condition biaxially oriented	GF40450249-2EA GF40450249-10EA GF40450249-5EA GF40450249-1EA GF40450249-20EA
Polypropylene, (PP), film, thickness 0.01 mm, L 2 m, condition biaxially oriented	GF40728517-1EA
Polypropylene, (PP), fiber, tex number 47, L 500 m, number of filaments 86	GF41455324-1EA
Polypropylene, (PP), film, thickness 0.05 mm, size 300 x 300 mm, condition biaxially oriented	GF16446236-5EA GF16446236-10EA GF16446236-2EA GF16446236-1EA GF16446236-20EA
Polypropylene, (PP), honeycomb, thickness 20 mm, size 600 x 600 mm, cell size 10 mm	GF16655812-1EA GF16655812-2EA
Polypropylene, (PP), sheet, thickness 3 mm, size 250 x 250 mm, natural	GF16691700-1EA GF16691700-2EA GF16691700-5EA GF16691700-10EA
Polypropylene, (PP), film, thickness 0.27 mm, size 150 x 150 mm, condition homopolymer	GF16769021-1EA GF16769021-5EA GF16769021-10EA GF16769021-2EA GF16769021-20EA
Polypropylene, (PP), film, thickness 0.03 mm, L 5 m, grade heat sealable	GF17380740-1EA
Polypropylene, (PP), film, thickness 0.03 mm, L 0.5 m, grade heat sealable	GF17664419-1EA
Polypropylene, (PP), film, thickness 0.05 mm, L 0.5 m, condition biaxially oriented	GF40445669-1EA
Polypropylene, (PP), film, thickness 0.01 mm, L 10 m, condition biaxially oriented	GF83070187-1EA
Polypropylene, (PP), film, thickness 0.004 mm, L 0.5 m, condition biaxially oriented	GF91050117-1EA
Polypropylene, (PP), film, thickness 0.03 mm, L 0.5 m, condition biaxially oriented	GF59609964-1EA
Polypropylene, (PP), sheet, thickness 25 mm, size 240 x 250 mm	GF21166770-2EA GF21166770-1EA GF21166770-5EA
Polypropylene, (PP), film, thickness 0.03 mm, L 2 m, grade heat sealable	GF06539047-1EA
Polypropylene, (PP), film, thickness 0.01 mm, L 20 m, condition biaxially oriented	GF06710600-1EA
Polypropylene, (PP), sheet, thickness 10 mm, size 300 x 300 mm	GF07069721-1EA
Polypropylene, (PP), film, thickness 0.025 mm, L 2 m, condition biaxially oriented	GF94068838-1EA

* Name	Catalog Number	* Name	Catalog Number
Polypropylene, (PP), film, thickness 0.03 mm, size 150 x 150 mm, grade heat sealable	GF71341310-2EA GF71341310-10EA GF71341310-5EA GF71341310-20EA GF71341310-1EA	Polypropylene, (PP), film, thickness 0.04 mm, L 10 m, condition biaxially oriented	GF25130326-1EA
Polypropylene, (PP), film, thickness 0.03 mm, L 5 m, condition biaxially oriented	GF36704549-1EA	Polypropylene, (PP), laminate, thickness 0.07 mm, L 10 m, polymer thickness 0.050mm	GF04908360-1EA
Polypropylene, (PP), film, thickness 0.012 mm, L 1 m, condition biaxially oriented	GF35098139-1EA	Polypropylene, (PP), sphere, diam. 9 mm, weight 10 pcs, red	GF05377349-1EA
Polypropylene, (PP), film, thickness 0.04 mm, L 1 m, condition biaxially oriented	GF53805786-1EA	Polypropylene, (PP), film, thickness 0.004 mm, L 2 m, condition biaxially oriented	GF58020533-1EA
Polypropylene, (PP), film, thickness 0.05 mm, size 300 x 300 mm, grade heat sealable	GF99473552-20EA GF99473552-5EA GF99473552-1EA GF99473552-2EA GF99473552-10EA	Polypropylene, (PP), film, thickness 0.55 mm, L 1 m, condition copolymer	GF97978077-1EA
Polypropylene, (PP), honeycomb, thickness 10 mm, size 300 x 300 mm, cell size 8 mm	GF99568625-2EA GF99568625-1EA GF99568625-5EA	Polypropylene, (PP), metallized film, thickness 0.008 mm, L 50 m, coil width 75 mm	GF98388174-1EA
Polypropylene, (PP), sheet, thickness 1 mm, size 500 x 500 mm	GF21746662-1EA GF21746662-5EA GF21746662-2EA	Polypropylene, (PP), sheet, thickness 3 mm, size 100 x 100 mm, natural	GF98521421-10EA GF98521421-2EA GF98521421-5EA GF98521421-1EA
Polypropylene, (PP), film, thickness 0.013 mm, size 100 x 100 mm, condition biaxially oriented	GF02316248-10EA GF02316248-1EA GF02316248-5EA GF02316248-2EA GF02316248-20EA	Polypropylene, (PP), film, thickness 0.04 mm, L 2 m, condition biaxially oriented	GF75072629-1EA
Polypropylene, (PP), honeycomb, thickness 10 mm, size 600 x 600 mm, cell size 10 mm	GF59859703-1EA GF59859703-2EA	Polypropylene, (PP), film, thickness 0.01 mm, size 150 x 150 mm, condition biaxially oriented	GF20372194-20EA GF20372194-2EA GF20372194-5EA GF20372194-1EA GF20372194-10EA
Polypropylene, (PP), film, thickness 0.012 mm, size 100 x 100 mm, condition biaxially oriented	GF71637789-20EA GF71637789-1EA GF71637789-5EA GF71637789-2EA GF71637789-10EA	Polypropylene, (PP), film, thickness 0.04 mm, L 5 m, condition biaxially oriented	GF43244164-1EA
Polypropylene, (PP), film, thickness 0.008 mm, L 1 m, condition biaxially oriented	GF10706767-1EA	Polypropylene, (PP), rod, diam. 100 mm, L 500 mm	GF43342668-1EA GF43342668-2EA
Polypropylene, (PP), metallized film, thickness 0.008 mm, L 1 m, coil width 75 mm	GF10740451-1EA	Polypropylene, (PP), film, thickness 0.013 mm, L 5 m, condition biaxially oriented	GF93211040-1EA
Polypropylene, (PP), film, thickness 0.012 mm, size 150 x 150 mm, condition biaxially oriented	GF54723607-1EA GF54723607-5EA GF54723607-2EA GF54723607-20EA GF54723607-10EA	Polypropylene, (PP), film, thickness 0.008 mm, size 100 x 100 mm, condition biaxially oriented	GF99105712-10EA GF99105712-1EA GF99105712-20EA GF99105712-2EA GF99105712-5EA
Polypropylene, (PP), film, thickness 0.008 mm, size 300 x 300 mm, condition biaxially oriented	GF26810287-1EA GF26810287-5EA GF26810287-2EA	Polypropylene, (PP), mesh, nominal aperture 34ám, size 250 x 250 mm, monofil diameter 150ám	GF76656088-1EA GF76656088-5EA GF76656088-2EA
Polypropylene, (PP), fiber, tex number 47, L 1000 m, number of filaments 86	GF76783696-1EA	Polypropylene, (PP), film, thickness 0.04 mm, L 10 m, condition biaxially oriented	GF25620207-1EA
Polypropylene, (PP), film, thickness 0.015 mm, L 5 m, condition biaxially oriented	GF76823466-1EA	Polypropylene, (PP), film, thickness 0.04 mm, L 2 m, condition biaxially oriented	GF25723234-1EA
Polypropylene, (PP), film, thickness 0.025 mm, L 5 m, condition biaxially oriented	GF77432047-1EA	Polypropylene, (PP), film, thickness 0.04 mm, L 20 m, condition biaxially oriented	GF25762136-1EA
Polypropylene, (PP), film, thickness 0.004 mm, size 100 x 100 mm, condition biaxially oriented	GF74505922-10EA GF74505922-1EA GF74505922-2EA GF74505922-5EA GF74505922-20EA	Polypropylene, (PP), honeycomb, thickness 20 mm, size 600 x 600 mm, cell size 8 mm	GF26045625-2EA GF26045625-1EA
Polypropylene, (PP), film, thickness 0.05 mm, L 5 m, grade heat sealable	GF74806814-1EA	Polypropylene, (PP), honeycomb, thickness 20 mm, size 300 x 300 mm, cell size 8 mm	GF48158084-2EA GF48158084-1EA GF48158084-5EA
Polypropylene, (PP), rod, diam. 50 mm, L 500 mm, condition homopolymer	GF74808760-2EA GF74808760-1EA	Polypropylene, (PP), film, thickness 0.01 mm, L 0.5 m, condition biaxially oriented	GF48405562-1EA
Polypropylene, (PP), metallized film, thickness 0.008 mm, L 5 m, coil width 75 mm	GF19651327-1EA	Polypropylene, (PP), film, thickness 0.04 mm, size 150 x 150 mm, condition biaxially oriented	GF05894567-20EA GF05894567-10EA GF05894567-2EA GF05894567-1EA GF05894567-5EA
Polypropylene, (PP), film, thickness 0.015 mm, size 100 x 100 mm, condition biaxially oriented	GF19707655-20EA GF19707655-2EA GF19707655-10EA GF19707655-1EA GF19707655-5EA	Polypropylene, (PP), rod, diam. 150 mm, L 100 mm	GF29197053-1EA GF29197053-2EA GF29197053-5EA
Polypropylene, (PP), film, thickness 0.03 mm, L 20 m, condition biaxially oriented	GF76280632-1EA	Polypropylene, (PP), film, thickness 0.008 mm, L 0.5 m, condition biaxially oriented	GF10062256-1EA
Polypropylene, (PP), granule, 4 mm nominal granule size, weight 200 g, condition isotactic	GF01754366-1EA	Polypropylene, (PP), mesh, nominal aperture 125ám, size 250 x 250 mm, monofil diameter 110ám	GF75596697-5EA GF75596697-2EA GF75596697-1EA
Polypropylene, (PP), granule, 5 mm nominal granule size, weight 5 kg, condition homopolymer	GF25024722-1EA	Polypropylene, (PP), film, thickness 0.03 mm, L 10 m, condition biaxially oriented	GF76260933-1EA
		Polypropylene, (PP), film, thickness 0.5 mm, L 5 m, condition copolymer	GF12362420-1EA
		Polypropylene, (PP), film, thickness 0.025 mm, size 600 x 600 mm, condition biaxially oriented	GF12197112-10EA GF12197112-1EA GF12197112-5EA GF12197112-2EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number
Polypropylene, (PP), film, thickness 0.03 mm, L 1 m, condition biaxially oriented	GF48890133-1EA
Polypropylene, (PP), granule, 5 mm nominal granule size, weight 2 kg, condition homopolymer	GF49000193-1EA
Polypropylene, (PP), metallized film, thickness 0.008 mm, L 20 m, coil width 75 mm	GF51987101-1EA
Polypropylene, (PP), film, thickness 0.03 mm, L 10 m, grade heat sealable	GF72593512-1EA
Polypropylene, (PP), film, thickness 0.04 mm, size 100 × 100 mm, condition biaxially oriented	GF73647153-10EA GF73647153-20EA GF73647153-2EA GF73647153-5EA GF73647153-1EA
Polypropylene, (PP), film, thickness 0.04 mm, L 20 m, condition biaxially oriented	GF02525880-1EA
Polypropylene, (PP), film, thickness 0.04 mm, size 600 × 600 mm, condition biaxially oriented	GF02576246-1EA GF02576246-5EA GF02576246-2EA
Polypropylene, (PP), film, thickness 0.015 mm, L 10 m, condition biaxially oriented	GF02932972-1EA
Polypropylene, (PP), fiber, tex number 47, L 200 m, number of filaments 86	GF26803997-1EA
Polypropylene, (PP), rod, diam. 25 mm, L 500 mm, condition homopolymer	GF61207321-1EA GF61207321-5EA GF61207321-2EA
Polypropylene, (PP), sheet, thickness 5 mm, size 100 × 100 mm, natural	GF61371233-5EA GF61371233-1EA GF61371233-2EA GF61371233-20EA GF61371233-10EA
Polypropylene, (PP), honeycomb, thickness 20 mm, size 300 × 300 mm, cell size 10 mm	GF34524277-1EA GF34524277-5EA GF34524277-2EA
Polypropylene, (PP), film, thickness 0.18 mm, size 300 × 300 mm, condition copolymer	GF34534155-5EA GF34534155-1EA GF34534155-20EA GF34534155-10EA GF34534155-2EA
Polypropylene, (PP), film, thickness 0.05 mm, L 2 m, grade heat sealable	GF34553796-1EA
Polypropylene, (PP), rod, diam. 10 mm, L 500 mm, condition homopolymer	GF34853047-2EA GF34853047-5EA GF34853047-10EA GF34853047-1EA
Polypropylene, (PP), sphere, diam. 3.18 mm, weight 50 pcs, tolerance ±0.05mm	GF34944532-1EA
Polypropylene, (PP), sheet, thickness 5 mm, size 250 × 250 mm, natural	GF78851122-1EA GF78851122-2EA GF78851122-10EA GF78851122-5EA
Polypropylene, (PP), film, thickness 0.18 mm, L 0.5 m, condition copolymer	GF78869985-1EA
Polypropylene, (PP), rod, diam. 25 mm, L 200 mm, condition homopolymer	GF78889651-10EA GF78889651-5EA GF78889651-2EA GF78889651-1EA
Polypropylene, (PP), laminate, thickness 0.07 mm, L 20 m, polymer thickness 0.050mm	GF27327258-1EA
Polypropylene, (PP), sheet, thickness 5 mm, size 500 × 500 mm, natural	GF49368415-5EA GF49368415-1EA GF49368415-2EA
Polypropylene, (PP), sphere, diam. 19.05 mm, weight 200 pcs, tolerance ±0.25mm	GF49402919-1EA
Polypropylene, (PP), mesh, nominal aperture 125ám, size 500 × 500 mm, monofil diameter 110ám	GF49586631-1EA GF49586631-2EA
Polypropylene, (PP), rod, diam. 150 mm, L 200 mm	GF49632194-1EA GF49632194-2EA
Polypropylene, (PP), fiber, tex number 47, L 100 m, number of filaments 86	GF31817673-1EA
Polypropylene, (PP), film, thickness 0.015 mm, size 300 × 300 mm, condition biaxially oriented	GF32086830-2EA GF32086830-10EA GF32086830-20EA GF32086830-1EA GF32086830-5EA

* Name	Catalog Number
Polypropylene, (PP), laminate, thickness 0.07 mm, L 5 m, polymer thickness 0.050mm	GF55031790-1EA
Polypropylene, (PP), film, thickness 0.004 mm, size 300 × 300 mm, condition biaxially oriented	GF55128405-5EA GF55128405-2EA GF55128405-1EA
Polypropylene, (PP), sphere, diam. 19.05 mm, weight 50 pcs, tolerance ±0.25mm	GF54444113-1EA
Polypropylene, (PP), film, thickness 0.55 mm, size 150 × 150 mm, condition copolymer	GF54463215-1EA GF54463215-20EA GF54463215-5EA GF54463215-10EA GF54463215-2EA
Polypropylene, (PP), sheet, thickness 3 mm, size 500 × 500 mm, natural	GF55304894-1EA GF55304894-2EA GF55304894-5EA
Polypropylene, (PP), film, thickness 0.015 mm, L 0.5 m, condition biaxially oriented	GF10854187-1EA
Polypropylene, (PP), film, thickness 0.05 mm, L 1 m, grade heat sealable	GF72070174-1EA
Polypropylene, (PP), rod, diam. 100 mm, L 200 mm	GF73946740-5EA GF73946740-2EA GF73946740-1EA
Polypropylene, (PP), film, thickness 0.27 mm, L 10 m, condition homopolymer	GF07824865-1EA
Polypropylene, (PP), film, thickness 0.55 mm, size 300 × 300 mm, condition copolymer	GF07901647-2EA GF07901647-5EA GF07901647-10EA GF07901647-1EA
Polypropylene, (PP), film, thickness 0.03 mm, L 1 m, grade heat sealable	GF08052319-1EA
Polypropylene, (PP), granule, 3 mm nominal granule size, weight 5 kg, condition block copolymer	GF08248978-1EA
Polypropylene, (PP), sphere, diam. 3.18 mm, weight 200 pcs, tolerance ±0.05mm	GF08283371-1EA
Polypropylene, (PP), film, thickness 0.012 mm, L 5 m, condition biaxially oriented	GF08301361-1EA
Polypropylene, (PP), film, thickness 0.5 mm, L 10 m, condition copolymer	GF92641114-1EA
Polypropylene, (PP), film, thickness 0.04 mm, size 300 × 300 mm, condition biaxially oriented	GF36820605-2EA GF36820605-1EA GF36820605-5EA GF36820605-10EA
Polypropylene, (PP), film, thickness 0.01 mm, L 2 m, condition biaxially oriented	GF37030968-1EA
Polypropylene, (PP), film, thickness 0.025 mm, L 1 m, condition biaxially oriented	GF12949689-1EA
Polypropylene, (PP), film, thickness 0.004 mm, size 150 × 150 mm, condition biaxially oriented	GF13241023-10EA GF13241023-5EA GF13241023-1EA GF13241023-2EA
Polypropylene, (PP), film, thickness 0.008 mm, L 5 m, condition biaxially oriented	GF36475926-1EA
Polypropylene, (PP), film, thickness 0.025 mm, size 300 × 300 mm, condition biaxially oriented	GF36581104-1EA GF36581104-50EA GF36581104-2EA GF36581104-10EA GF36581104-20EA GF36581104-5EA
Polypropylene, (PP), film, thickness 0.004 mm, L 5 m, condition biaxially oriented	GF52567140-1EA
Polypropylene, (PP), rod, diam. 50 mm, L 200 mm, condition homopolymer	GF52598470-1EA GF52598470-5EA GF52598470-2EA
Polypropylene, (PP), film, thickness 0.01 mm, L 1 m, condition biaxially oriented	GF53125826-1EA
Polypropylene, (PP), film, thickness 0.008 mm, L 10 m, condition biaxially oriented	GF59491031-1EA
Poly(propylene carbonate), average $M_n \sim 50,000$ by GPC	389021-25G 389021-100G
Polypropylene glycol, P 1,200	81370-1L
Polypropylene glycol, P 2,000	81380-1L

* Name	Catalog Number	* Name	Catalog Number
Poly(propylene glycol), average $M_n \sim 725$	202312-5G 202312-250G 202312-500G	Poly(pyromellitic dianhydride- <i>co</i> -4,4'-oxydianiline), amic acid solution, 12.8 wt. % (80% NMP/20% aromatic hydrocarbon)	575798-250ML
Poly(propylene glycol), average $M_n \sim 2,700$	202347-5G 202347-250G 202347-500G	Poly(pyromellitic dianhydride- <i>co</i> -4,4'-oxydianiline), amic acid solution, 15.0 wt. %±5 wt. % in NMP/aromatic hydrocarbons (80%/20% solvent ratio)	575828-1L
Poly(propylene glycol), average $M_n \sim 4,000$	202355-250G 202355-500G	Poly(pyromellitic dianhydride- <i>co</i> -4,4'-oxydianiline), amic acid solution, 15.0-16.0 wt. % in NMP	575801-250ML 575801-1L
Poly(propylene glycol) acrylate, average $M_n \sim 475$ , contains 200-400 ppm monomethyl ether hydroquinone as inhibitor	469815-100ML	Poly(pyromellitic dianhydride- <i>co</i> -4,4'-oxydianiline), amic acid solution, viscosity 5-7 poise, electronic grade, 13 wt% in (80% NMP/20% Xylene)	802093-10G
Poly(propylene glycol) bis(2-aminopropyl ether), average $M_n \sim 230$	406651-500ML	Poly(sebacic acid), diacetoxy terminated	657190-1G
Poly(propylene glycol) bis(2-aminopropyl ether), average $M_n \sim 400$	406678-500ML	Poly [silicone- <i>alt</i> -PEG] dimethacrylate, average $M_n$ 3,000, contains MEHQ as inhibitor	803936-1G
Poly(propylene glycol) bis(2-aminopropyl ether), average $M_n \sim 2,000$	406686-250ML	Poly(sodium 4-styrenesulfonate) solution, average $M_w$ ~70,000, 30 wt. % in $H_2O$	527483-100ML 527483-1L
Poly(propylene glycol) bis(2-aminopropyl ether), average $M_n \sim 4,000$	406694-250ML	Poly(sodium 4-styrenesulfonate) solution, average $M_w$ ~200,000, 30 wt. % in $H_2O$	561967-500G
Poly(propylene glycol) diacrylate, average $M_n \sim 800$ , contains 100 ppm BHT as inhibitor, 100 ppm MEHQ as inhibitor	455024-250ML	Poly(sodium 4-styrenesulfonate) solution, average $M_w$ ~1,000,000, 25 wt. % in $H_2O$	527491-100ML
Poly(propylene glycol) diglycidyl ether, average $M_n \sim 380$	406732-250ML	Polystyrene, (PS), powder, mean particle size 900micron, weight 100 g, condition expandable bead	GF63567030-1EA
Poly(propylene glycol) diglycidyl ether, average $M_n \sim 640$	406740-250ML	Polystyrene, (PS), sheet, thickness 1.2 mm, size 300 × 300 mm, condition crystal	GF64059767-1EA GF64059767-2EA GF64059767-20EA GF64059767-10EA GF64059767-5EA
Poly(propylene glycol) dimethacrylate, average $M_n \sim 560$	455032-250ML	Polystyrene, (PS), film, thickness 0.05 mm, size 600 × 600 mm, clear clear	GF15165705-2EA GF15165705-5EA GF15165705-1EA
Poly(propylene glycol) methacrylate, average $M_n \sim 375$	408352-250ML	Polystyrene, (PS), film, thickness 0.05 mm, L 0.5 m, clear clear	GF16120112-1EA
Poly(propylene glycol) monobutyl ether, average $M_n \sim 340$	438103-1L	Polystyrene, (PS), sheet, thickness 10 mm, size 100 × 100 mm, condition crystal	GF40318961-2EA GF40318961-1EA
Poly(propylene glycol) monobutyl ether, average $M_n \sim 1,000$	438111-1L	Polystyrene, (PS), sheet, thickness 1.2 mm, size 100 × 100 mm, condition crystal	GF88343297-1EA GF88343297-20EA GF88343297-5EA GF88343297-10EA GF88343297-2EA
Poly(propylene glycol) monobutyl ether, average $M_n \sim 2,500$	438146-1L	Polystyrene, (PS), powder, mean particle size 250micron, weight 200 g, condition homopolymer	GF89311248-1EA
Poly(propylene glycol)- <i>block</i> -poly(ethylene glycol)- <i>block</i> -poly(propylene glycol), average $M_n \sim 2,000$	435473-250ML 435473-1L	Polystyrene, (PS), film, thickness 0.03 mm, L 10 m, coil width 300 mm	GF82789543-1EA
Poly(propylene glycol)- <i>block</i> -poly(ethylene glycol)- <i>block</i> -poly(propylene glycol), average $M_n \sim 2,700$	435481-250ML	Polystyrene, (PS), film, thickness 0.125 mm, size 300 × 300 mm, clear clear	GF83071931-10EA GF83071931-2EA GF83071931-5EA GF83071931-1EA
Poly(propylene glycol)- <i>block</i> -poly(ethylene glycol)- <i>block</i> -poly(propylene glycol), average $M_n \sim 3,300$	435503-250ML	Polystyrene, (PS), film, thickness 0.19 mm, L 1 m, clear clear	GF91132703-1EA
Poly(propylene glycol), tolylene 2,4-diisocyanate terminated, average $M_n \sim 2,300$ (narrow MW distribution), isocyanate ~3.6 wt. %	433497-250ML	Polystyrene, (PS), powder, mean particle size 900micron, weight 1000 g, condition expandable bead	GF37824925-1EA
Polypropylene, isotactic, average $M_w \sim 250,000$ by GPC	182389-250G	Polystyrene, (PS), powder, mean particle size 900micron, weight 5000 g, condition expandable bead	GF38010192-1EA
Polypropylene- <i>graft</i> -maleic anhydride, average $M_w \sim 9,100$ by GPC, average $M_n \sim 3,900$ by GPC, maleic anhydride 8-10 wt. %	427845-250G 427845-1KG	Polystyrene, (PS), film, thickness 0.125 mm, L 0.5 m, clear clear	GF38369920-1EA
Polypropylene, methyl-PSS nanoreinforced, contains ~10 wt. % methyl-PSS as reinforcer	565628-250G	Polystyrene, (PS), film, thickness 0.03 mm, L 1 m, coil width 300 mm	GF38787205-1EA
Poly[(propylmethacryl-heptaisobutyl-PSS)- <i>co</i> -( <i>n</i> -butyl methacrylate)], PSS 25 wt. %	565202-5G	Polystyrene, (PS), film, thickness 0.025 mm, L 5 m, coil width 300 mm	GF83540572-1EA
Poly[(propylmethacryl-heptaisobutyl-PSS)- <i>co</i> -( <i>t</i> -butyl methacrylate)], PSS 45 wt. % (POSS)	565245-1G 565245-5G	Polystyrene, (PS), film, thickness 0.025 mm, L 10 m, coil width 300 mm	GF42571582-1EA
Poly[(propylmethacryl-heptaisobutyl-PSS)- <i>co</i> -hydroxyethyl methacrylate], PSS ~45 wt. %	565326-2G	Polystyrene, (PS), sheet, thickness 1.2 mm, size 150 × 150 mm, condition crystal	GF42912479-20EA GF42912479-10EA GF42912479-5EA GF42912479-1EA GF42912479-2EA
Poly[(propylmethacryl-heptaisobutyl-PSS)- <i>co</i> -(methyl methacrylate)], PSS 45 wt. %	565180-2G	Polystyrene, average $M_w$ 35,000	331651-25G 331651-500G
Poly[(propylmethacryl-heptaisobutyl-PSS)- <i>co</i> -styrene], PSS 25 wt. %	565261-5G	Polystyrene, (PS), sheet, thickness 2 mm, size 300 × 300 mm, condition crystal	GF23575686-1EA GF23575686-5EA GF23575686-2EA GF23575686-10EA
Poly[(propylmethacryl-heptaisobutyl-PSS)- <i>co</i> -styrene], PSS 45 wt. % (POSS)	565288-2G		
Poly(pyromellitic dianhydride- <i>co</i> -4,4'-oxydianiline), amic acid solution, electronic grade	431176-10G		
Poly(pyromellitic dianhydride- <i>co</i> -4,4'-oxydianiline), amic acid solution, 11 wt. %±5 wt. % in NMP/aromatic hydrocarbons (80%/20% solvent ratio)	593052-250ML		
Poly(pyromellitic dianhydride- <i>co</i> -4,4'-oxydianiline), amic acid solution, 12.0 wt. %±0.5 wt. % (80% NMP/20% xylene)	575771-250ML 575771-1L		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number
Polystyrene, (PS), film, thickness 0.05 mm, size 150 x 150 mm, clear clear	GF03252237-10EA GF03252237-2EA GF03252237-1EA GF03252237-20EA GF03252237-5EA
Polystyrene, (PS), sheet, thickness 2 mm, size 600 x 600 mm, condition crystal	GF22403001-1EA GF22403001-2EA GF22403001-5EA
Polystyrene, (PS), powder, mean particle size 900micron, weight 200 g, condition expandable bead	GF28176217-1EA
Polystyrene, average M <sub>w</sub> ~192,000	430102-1KG 430102-3KG
Polystyrene, average M <sub>w</sub> ~350,000, average M <sub>n</sub> ~170,000	441147-1KG
Polystyrene, average M <sub>w</sub> ~400,000 by GPC	450383-1G
Polystyrene, (PS), granule, 3.5 mm nominal granule size, weight 2000 g, melt flow rate 2.5-3	GF51771685-1EA
Polystyrene, (PS), sheet, thickness 2 mm, size 150 x 150 mm, condition crystal	GF33788605-10EA GF33788605-2EA GF33788605-5EA GF33788605-1EA
Polystyrene, (PS), granule, 3.5 mm nominal granule size, weight 1000 g, melt flow rate 2.5-3	GF57844367-1EA
Polystyrene, (PS), film, thickness 0.03 mm, L 2 m, coil width 300 mm	GF01671151-1EA
Polystyrene, (PS), film, thickness 0.03 mm, L 20 m, coil width 300 mm	GF24716235-1EA
Polystyrene, (PS), powder, mean particle size 250micron, weight 500 g, condition homopolymer	GF25109658-1EA
Polystyrene, (PS), film, thickness 0.125 mm, size 150 x 150 mm, clear clear	GF04664572-2EA GF04664572-10EA GF04664572-5EA GF04664572-1EA GF04664572-20EA
Polystyrene, (PS), film, thickness 0.03 mm, L 5 m, coil width 300 mm	GF58057454-1EA
Polystyrene, (PS), film, thickness 0.19 mm, L 2 m, clear clear	GF05883442-1EA
Polystyrene, (PS), powder, mean particle size 250micron, weight 1000 g, condition homopolymer	GF76074082-1EA
Polystyrene, (PS), film, thickness 0.19 mm, size 300 x 300 mm, clear clear	GF48641867-20EA GF48641867-10EA GF48641867-5EA GF48641867-2EA GF48641867-1EA
Polystyrene, (PS), film, thickness 0.125 mm, size 600 x 600 mm, clear clear	GF93064585-5EA GF93064585-1EA GF93064585-2EA
Polystyrene, (PS), film, thickness 0.19 mm, L 10 m, clear clear	GF12704464-1EA
Polystyrene, (PS), sheet, thickness 4 mm, size 300 x 300 mm, condition crystal	GF70027286-2EA GF70027286-5EA GF70027286-1EA GF70027286-10EA
Polystyrene, (PS), film, thickness 0.025 mm, L 2 m, coil width 300 mm	GF70268328-1EA
Polystyrene, (PS), sheet, thickness 2 mm, size 100 x 100 mm, condition crystal	GF07470301-5EA GF07470301-10EA GF07470301-20EA GF07470301-2EA GF07470301-1EA
Polystyrene, (PS), film, thickness 0.05 mm, size 300 x 300 mm, clear clear	GF06528966-10EA GF06528966-5EA GF06528966-2EA GF06528966-1EA
Polystyrene, (PS), powder, mean particle size 250micron, weight 2000 g, condition homopolymer	GF06991612-1EA
Polystyrene, (PS), film, thickness 0.025 mm, L 20 m, coil width 300 mm	GF21448403-1EA
Polystyrene, (PS), powder, mean particle size 250micron, weight 5000 g, condition homopolymer	GF33934170-1EA

* Name	Catalog Number
Polystyrene, (PS), sheet, thickness 4 mm, size 100 x 100 mm, condition crystal	GF58980482-1EA GF58980482-2EA GF58980482-20EA GF58980482-10EA GF58980482-5EA
Polystyrene, (PS), powder, mean particle size 900micron, weight 2000 g, condition expandable bead	GF78989326-1EA
Polystyrene, (PS), powder, mean particle size 250micron, weight 100 g, condition homopolymer	GF27430017-1EA
Polystyrene, (PS), granule, 3.5 mm nominal granule size, weight 500 g, melt flow rate 2.5-3	GF54862757-1EA
Polystyrene, (PS), granule, 3.5 mm nominal granule size, weight 100 g, melt flow rate 2.5-3	GF79792318-1EA
Polystyrene, (PS), film, thickness 0.19 mm, L 5 m, clear clear	GF94447929-1EA
Polystyrene, (PS), granule, 3.5 mm nominal granule size, weight 200 g, melt flow rate 2.5-3	GF74038901-1EA
Polystyrene, (PS), film, thickness 0.025 mm, L 1 m, coil width 300 mm	GF08562146-1EA
Polystyrene, (PS), sheet, thickness 4 mm, size 150 x 150 mm, condition crystal	GF72560213-1EA GF72560213-10EA GF72560213-2EA GF72560213-5EA
Polystyrene, (PS), film, thickness 0.19 mm, L 0.5 m, clear clear	GF72602300-1EA
Polystyrene, (PS), film, thickness 0.19 mm, size 150 x 150 mm, clear clear	GF94795701-1EA GF94795701-10EA GF94795701-5EA GF94795701-2EA GF94795701-20EA
Polystyrene, (PS), powder, mean particle size 900micron, weight 500 g, condition expandable bead	GF79951360-1EA
Poly(styrene-co-acrylonitrile), average M <sub>w</sub> ~185,000 by GPC, acrylonitrile 30 wt. %, powder	182869-100G
Poly(styrene-co-allyl alcohol), average M <sub>w</sub> ~2,200, average M <sub>n</sub> ~1,200, allyl alcohol 40 mol %	468134-500G
Poly(styrene-co-allyl alcohol), average M <sub>n</sub> ~1,600, crystalline, allyl alcohol 33 mol %	191108-1KG
Polystyrene, amine terminated, average M <sub>n</sub> 5,000, PDI $\leq 1.2$	791164-1G
Polystyrene, amine terminated, average M <sub>n</sub> 10,000, PDI $\leq 1.3$	791067-1G
Polystyrene, azide terminated, average M <sub>n</sub> 15,000, PDI $\leq 1.3$	746916-1G
Polystyrene, azide terminated, average M <sub>n</sub> 5000, PDI $\leq 1.3$	791156-1G
Polystyrene-block-poly(acrylic acid), DDMAT terminated, PS:PAA 3,000:5,000, PDI $\leq 1.1$	776351-500MG
Poly(styrene-co-4-bromostyrene-co-divinylbenzene), styrene 29 wt. %	475610-10G
Poly(styrene-co-butadiene), butadiene 4 wt. %, melt index 6 g/10 min (200°C/5kg)	430072-1KG
Poly(styrene-co-butadiene), styrene 45 wt. %	182907-100G
Poly(styrene-co-chloromethylstyrene)	659177-5G
Poly(styrene-co-4-chloromethylstyrene-co-4-methoxyethylstyrene)	665789-1G
Polystyrene - Conductive, (high impact conductive polystyrene), sheet, thickness 2 mm, size 300 x 300 mm, black	GF83854828-5EA GF83854828-2EA GF83854828-1EA GF83854828-10EA
Polystyrene - Conductive, (high impact conductive polystyrene), sheet, thickness 2 mm, size 150 x 150 mm, black	GF07070835-5EA GF07070835-20EA GF07070835-1EA GF07070835-10EA GF07070835-2EA
Polystyrene - Conductive, (high impact conductive polystyrene), sheet, thickness 2 mm, size 100 x 100 mm, black	GF76056565-10EA GF76056565-1EA GF76056565-2EA GF76056565-20EA GF76056565-5EA

* Name	Catalog Number	* Name	Catalog Number
Polystyrene - Conductive, (high impact conductive polystyrene), sheet, thickness 3 mm, size 150 × 150 mm, black	GF39959364-5EA GF39959364-1EA GF39959364-10EA GF39959364-2EA	Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 6.4 mm, size 300 × 300 mm	GF20206628-1EA
Polystyrene - Conductive, (high impact conductive polystyrene), sheet, thickness 1 mm, size 100 × 100 mm, black	GF98482584-20EA GF98482584-5EA GF98482584-2EA GF98482584-1EA GF98482584-10EA	Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 0.9 mm, size 150 × 150 mm	GF69510944-2EA GF69510944-5EA GF69510944-1EA
Polystyrene - Conductive, (high impact conductive polystyrene), sheet, thickness 3 mm, size 300 × 300 mm, black	GF94920790-2EA GF94920790-5EA GF94920790-1EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 152.4 mm, L 50 mm	GF99073390-2EA GF99073390-1EA GF99073390-5EA
Polystyrene - Conductive, (high impact conductive polystyrene), sheet, thickness 3 mm, size 100 × 100 mm, black	GF08319674-10EA GF08319674-20EA GF08319674-5EA GF08319674-1EA GF08319674-2EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 50 mm, L 100 mm	GF76366738-1EA GF76366738-5EA GF76366738-2EA
Polystyrene - Conductive, (high impact conductive polystyrene), sheet, thickness 1 mm, size 150 × 150 mm, black	GF10323144-20EA GF10323144-5EA GF10323144-10EA GF10323144-2EA GF10323144-1EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 9.5 mm, L 1000 mm	GF76145430-1EA GF76145430-5EA GF76145430-10EA GF76145430-2EA
Polystyrene - Conductive, (high impact conductive polystyrene), sheet, thickness 1 mm, size 300 × 300 mm, black	GF90392722-2EA GF90392722-1EA GF90392722-10EA GF90392722-5EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 19 mm, L 100 mm	GF48668372-5EA GF48668372-2EA GF48668372-1EA GF48668372-10EA
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 50.8 mm, size 155 × 314 mm	GF72252884-2EA GF72252884-1EA GF72252884-5EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 6.35 mm, L 500 mm	GF30200162-5EA GF30200162-1EA GF30200162-2EA
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 6.35 mm, L 100 mm	GF94651533-5EA GF94651533-1EA GF94651533-2EA GF94651533-10EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 50 mm, L 500 mm	GF30270653-1EA GF30270653-2EA
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 12.7 mm, size 300 × 300 mm	GF07958526-1EA GF07958526-2EA GF07958526-5EA	Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 3.2 mm, size 610 × 610 mm	GF37121509-1EA
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 12.7 mm, size 150 × 150 mm	GF72859540-2EA GF72859540-5EA GF72859540-1EA GF72859540-10EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 19 mm, L 1000 mm	GF36685110-1EA GF36685110-2EA
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 12.7 mm, L 200 mm	GF72456611-10EA GF72456611-5EA GF72456611-2EA GF72456611-1EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 6.35 mm, L 200 mm	GF31441609-1EA GF31441609-2EA GF31441609-5EA GF31441609-10EA
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 0.9 mm, size 610 × 610 mm	GF69071711-1EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 89 mm, L 200 mm	GF31525039-1EA
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 9.5 mm, L 1200 mm	GF32761852-2EA GF32761852-10EA GF32761852-5EA GF32761852-1EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 9.5 mm, L 500 mm	GF59009160-10EA GF59009160-1EA GF59009160-2EA GF59009160-5EA
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 12.7 mm, L 500 mm	GF57076689-2EA GF57076689-1EA GF57076689-5EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 9.5 mm, L 100 mm	GF77622970-10EA GF77622970-2EA GF77622970-5EA GF77622970-1EA
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 25.4 mm, size 317 × 320 mm	GF56390991-1EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 9.5 mm, L 200 mm	GF02872076-1EA GF02872076-10EA GF02872076-5EA GF02872076-2EA
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 70 mm, L 500 mm	GF01305391-1EA GF01305391-2EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 1.6 mm, L 100 mm	GF26265832-2EA GF26265832-5EA GF26265832-1EA GF26265832-10EA
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 6.35 mm, L 1000 mm	GF75020981-2EA GF75020981-1EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 12.7 mm, L 1000 mm	GF34585724-1EA GF34585724-2EA
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 6.4 mm, size 150 × 150 mm	GF01841600-2EA GF01841600-1EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 1.6 mm, L 1000 mm	GF54357217-2EA GF54357217-1EA
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 25 mm, L 200 mm	GF01908402-5EA GF01908402-1EA GF01908402-10EA GF01908402-2EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 50 mm, L 200 mm	GF45842160-2EA GF45842160-1EA GF45842160-5EA
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 50.8 mm, size 305 × 305 mm	GF97607188-1EA GF97607188-2EA GF97607188-5EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 38 mm, L 200 mm	GF55856784-5EA GF55856784-2EA GF55856784-1EA
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 3.2 mm, size 150 × 150 mm	GF97647339-10EA GF97647339-2EA GF97647339-1EA GF97647339-5EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 70 mm, L 100 mm	GF55940104-5EA GF55940104-10EA GF55940104-2EA GF55940104-1EA
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 3.2 mm, size 300 × 300 mm	GF98572281-1EA GF98572281-5EA GF98572281-2EA	Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 12.7 mm, L 100 mm	GF18179657-1EA GF18179657-5EA GF18179657-2EA GF18179657-10EA
		Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 25 mm, L 1000 mm	GF18896372-1EA GF18896372-2EA
		Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 1.6 mm, size 300 × 300 mm	GF84763198-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 0.9 mm, size 300 × 300 mm	GF65966585-2EA GF65966585-1EA	Poly(styrene-co-maleic anhydride), cumene terminated, average $M_n \sim 1,600$ by GPC	442380-250G-A
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 152.4 mm, L 100 mm	GF65166510-2EA GF65166510-1EA	Poly(styrene-co-maleic anhydride), cumene terminated, average $M_n \sim 1,700$ by GPC	442399-250G-A
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 1.6 mm, L 200 mm	GF83229071-2EA GF83229071-5EA GF83229071-1EA GF83229071-10EA	Poly(styrene-co-maleic anhydride), partial isoctyl ester, cumene terminated, average $M_n \sim 2,300$ by GPC	442348-250G-A
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 3.8 mm, L 500 mm	GF82097680-2EA GF82097680-1EA	Poly(styrene-co-methacrylic acid)	678240-1G
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 19 mm, L 200 mm	GF38015962-2EA GF38015962-1EA GF38015962-5EA GF38015962-10EA	Poly(styrene-co-methyl methacrylate), average $M_w$ 100,000-150,000, pellets, styrene ~40 mol %	462896-250G
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 25 mm, L 500 mm	GF38551170-2EA GF38551170-1EA GF38551170-5EA	Poly(styrene-co- $\alpha$ -methylstyrene), melt viscosity 100 poise (161 °C)	457205-250G
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 70 mm, L 50 mm	GF67107359-5EA GF67107359-1EA GF67107359-2EA GF67107359-20EA GF67107359-10EA	Polystyrene, monocarboxy terminated, $M_w \sim 200,000$ by GPC	701645-5G
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 89 mm, L 100 mm	GF67298877-2EA GF67298877-1EA	Polystyrene-block-poly(acrylic acid)	746991-1G
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 70 mm, L 610 mm	GF88522016-1EA GF88522016-2EA	Poly(styrene)-block-poly(acrylic acid), PS:PAA 30,000:2,000, PDI ≤ 1.1	747009-500MG
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 19 mm, L 500 mm	GF13265580-1EA GF13265580-2EA GF13265580-5EA	Poly(styrene)-block-poly(acrylic acid), average $M_n$ 38,000, 20 wt. % PAA, PDI ≤ 1.2	746983-500MG
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 25.4 mm, size 150 × 300 mm	GF13662794-2EA GF13662794-1EA	Poly(styrene)-block-poly(acrylic acid), azide terminated, average $M_n$ 8,700	735892-250MG
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 38 mm, L 100 mm	GF62046851-2EA GF62046851-1EA GF62046851-5EA	Poly(styrene)-block-poly(acrylic acid), azide terminated, average $M_n$ 8,600, PS:PAA block ratio 2:1	757594-250MG
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 38 mm, L 1000 mm	GF62210933-1EA	Polystyrene-block-poly(tert-butyl acrylate), DDMAT terminated, acid terminated, average $M_n$ 12,000, block ratio 50:50, PDI ≤ 1.2	776432-1G
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 70 mm, L 305 mm	GF62741101-5EA GF62741101-2EA GF62741101-1EA	Polystyrene-block-poly(ethylene-ran-butylene)-block-polystyrene-graft-maleic anhydride, melt index ~21 g/10 min (230°C/5.0kg)	432431-250G
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 89 mm, L 50 mm	GF83774773-2EA GF83774773-1EA GF83774773-5EA	Poly(styrene)-block-poly(ethylene glycol)	686476-500MG
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 50 mm, L 1000 mm	GF83832037-1EA	Poly(4-styrenesulfonic acid) ammonium salt solution, $M_w \sim 200,000$ , 30 wt. % in H <sub>2</sub> O	561258-250G
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 70 mm, L 200 mm	GF00147406-1EA GF00147406-5EA GF00147406-2EA	Poly(4-styrenesulfonic acid)-co-maleic acid) sodium salt, average $M_w \sim 20,000$ , powder	434558-250G
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 1.6 mm, size 150 × 150 mm	GF23890293-2EA GF23890293-1EA	Poly(4-styrenesulfonic acid)-co-maleic acid) sodium salt, average $M_w \sim 20,000$ , powder	434566-250G
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 1.6 mm, L 500 mm	GF03634859-2EA GF03634859-5EA GF03634859-1EA	Poly(4-styrenesulfonic acid)-co-maleic acid) sodium salt solution, 25 wt. % in H <sub>2</sub> O	561215-500G
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 25.4 mm, size 130 × 150 mm	GF22337861-2EA GF22337861-1EA	Polystyrene thiol terminated, average $M_n$ 11,000, PDI ≤ 1.1	746932-1G
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 50.8 mm, size 155 × 157 mm	GF22445906-1EA GF22445906-2EA GF22445906-5EA	Polystyrene thiol terminated, average $M_n$ 5,000, PDI ≤ 1.1	746924-1G
Polystyrene - Cross-Linked, (PS - X - linked), sheet, thickness 12.7 mm, size 200 × 200 mm	GF28908557-1EA GF28908557-5EA GF28908557-2EA	Polysulfone, (PSU), rod, diam. 25 mm, L 1000 mm, natural	GF49383894-1EA
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 152.4 mm, L 200 mm	GF50963159-1EA	Polysulfone, (PSU), rod, diam. 30 mm, L 1000 mm, natural	GF49860142-2EA GF49860142-1EA
Polystyrene - Cross-Linked, (PS - X - linked), rod, diam. 25 mm, L 100 mm	GF23215261-10EA GF23215261-2EA GF23215261-1EA GF23215261-5EA	Polysulfone, (PSU), rod, diam. 25 mm, L 500 mm, natural	GF31920195-2EA GF31920195-1EA
Polystyrene, DDMAT terminated, average $M_n$ 10,000, PDI ≤ 1.1	772569-1G	Polysulfone, (PSU), rod, diam. 10 mm, L 1000 mm, natural	GF31962539-1EA
Polystyrene, DDMAT terminated, average $M_n$ 5,000, PDI < 1.1	772577-1G	Polysulfone, (PSU), film, thickness 0.9 mm, size 150 × 150 mm	GF69601811-2EA GF69601811-10EA GF69601811-1EA GF69601811-5EA
Poly(styrene- <i>alt</i> -maleic acid) sodium salt solution, 13 wt. % in H <sub>2</sub> O	662631-250ML 662631-1L	Polysulfone, (PSU), rod, diam. 30 mm, L 200 mm, natural	GF33590572-1EA GF33590572-10EA GF33590572-5EA GF33590572-2EA
Poly(styrene-co-maleic acid), partial isobutyl ester, average $M_v$ ~65,000	435287-250G	Polysulfone, (PSU), granule, 2 mm nominal granule size, weight 100 g, natural	GF18556241-1EA
		Polysulfone, (PSU), granule, 2 mm nominal granule size, weight 2000 g, natural	GF15245906-1EA
		Polysulfone, (PSU), rod, diam. 10 mm, L 500 mm, natural	GF80373944-2EA GF80373944-1EA
		Polysulfone, (PSU), granule, 2 mm nominal granule size, weight 1000 g, natural	GF39227957-1EA
		Polysulfone, (PSU), rod, diam. 30 mm, L 100 mm, natural	GF80514615-10EA GF80514615-1EA GF80514615-20EA GF80514615-5EA GF80514615-2EA
		Polysulfone, average $M_w$ ~35,000 by LS, average $M_n$ ~16,000 by MO, pellets (Transparent)	428302-100G 428302-500G

* Name	Catalog Number
Polysulfone, (PSU), film, thickness 0.025 mm, L 2 m	GF94809842-1EA
Polysulfone, (PSU), rod, diam. 50 mm, L 50 mm, natural	GF82872445-10EA GF82872445-2EA GF82872445-1EA GF82872445-5EA
Polysulfone, (PSU), granule, 2 mm nominal granule size, weight 200 g, natural	GF67560857-1EA
Polysulfone, (PSU), film, thickness 0.1 mm, size 300 × 300 mm	GF13820554-10EA GF13820554-20EA GF13820554-1EA GF13820554-2EA GF13820554-5EA
Polysulfone, (PSU), film, thickness 0.1 mm, size 150 × 150 mm	GF83584738-2EA GF83584738-5EA GF83584738-1EA GF83584738-20EA GF83584738-50EA GF83584738-10EA
Polysulfone, (PSU), film, thickness 0.025 mm, L 1 m	GF61652707-1EA
Polysulfone, (PSU), rod, diam. 50 mm, L 200 mm, natural	GF10827378-1EA GF10827378-5EA GF10827378-2EA
Polysulfone, (PSU), rod, diam. 50 mm, L 100 mm, natural	GF281711122-1EA GF281711122-5EA GF281711122-2EA
Polysulfone, (PSU), film, thickness 0.025 mm, L 0.5 m	GF99270276-1EA
Polysulfone, (PSU), film, thickness 0.025 mm, size 300 × 300 mm	GF26827757-5EA GF26827757-20EA GF26827757-2EA GF26827757-10EA GF26827757-1EA
Polysulfone, (PSU), rod, diam. 25 mm, L 200 mm, natural	GF33992028-1EA GF33992028-5EA GF33992028-2EA
Polysulfone, (PSU), rod, diam. 30 mm, L 500 mm, natural	GF10211814-2EA GF10211814-1EA GF10211814-5EA
Polysulfone, (PSU), rod, diam. 10 mm, L 100 mm, natural	GF94277010-5EA GF94277010-10EA GF94277010-2EA GF94277010-1EA
Polysulfone, (PSU), rod, diam. 50 mm, L 1000 mm, natural	GF30604250-1EA
Polysulfone, (PSU), rod, diam. 25 mm, L 100 mm, natural	GF48935313-1EA GF48935313-5EA GF48935313-2EA
Polysulfone, (PSU), film, thickness 0.1 mm, L 0.5 m	GF12957161-1EA
Polysulfone, (PSU), film, thickness 0.025 mm, L 5 m	GF69980406-1EA
Polysulfone, (PSU), film, thickness 0.025 mm, size 150 × 150 mm	GF23865330-20EA GF23865330-1EA GF23865330-5EA GF23865330-10EA GF23865330-2EA
Polysulfone, (PSU), film, thickness 0.9 mm, size 300 × 300 mm	GF46524988-5EA GF46524988-1EA GF46524988-2EA
Polysulfone, (PSU), rod, diam. 10 mm, L 200 mm, natural	GF35164672-1EA GF35164672-5EA GF35164672-2EA
Polysulfone, (PSU), rod, diam. 50 mm, L 500 mm, natural	GF12453544-2EA GF12453544-1EA
Polysulfone, (PSU), granule, 2 mm nominal granule size, weight 500 g, natural	GF36774209-1EA
Poly(sulfopropyl acrylate) potassium salt, average Mn 200,000	766569-5G
Polytetrafluoroethylene, (PTFE), sphere, diam. 3.18 mm, weight 50 pcs, tolerance ±0.05mm	GF94916717-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.2 mm, size 150 × 150 mm	GF45534146-10EA GF45534146-1EA GF45534146-5EA GF45534146-20EA GF45534146-2EA

* Name	Catalog Number
Polytetrafluoroethylene, (PTFE), sheet, thickness 1 mm, size 300 × 300 mm	GF59253352-1EA GF59253352-10EA GF59253352-2EA GF59253352-5EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 8.2mm, L 1000 mm, wall thickness 0.1 mm	GF59464389-1EA GF59464389-2EA
Polytetrafluoroethylene, (PTFE), sheet, thickness 5 mm, size 150 × 150 mm	GF54492183-1EA GF54492183-5EA GF54492183-2EA GF54492183-10EA
Polytetrafluoroethylene, (PTFE), rod, diam. 2 mm, L 1000 mm	GF54720884-1EA GF54720884-10EA GF54720884-2EA GF54720884-5EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.05 mm, L 20 m, tolerance 0.2	GF78119253-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.05 mm, size 300 × 300 mm, tolerance 0.2	GF26987664-2EA GF26987664-1EA GF26987664-10EA GF26987664-5EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.82mm, L 10 m, wall thickness 0.41 mm	GF02525037-1EA
Polytetrafluoroethylene, (PTFE), sheet, thickness 2 mm, size 100 × 100 mm	GF02690210-2EA GF02690210-5EA GF02690210-1EA GF02690210-10EA
Polytetrafluoroethylene, (PTFE), rod, diam. 4 mm, L 500 mm	GF26560087-2EA GF26560087-20EA GF26560087-10EA GF26560087-1EA GF26560087-5EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.05 mm, size 100 × 100 mm, tolerance 0.2	GF61057728-20EA GF61057728-5EA GF61057728-2EA GF61057728-1EA GF61057728-10EA
Polytetrafluoroethylene, (PTFE), rod, diam. 25 mm, L 500 mm	GF34349115-1EA GF34349115-2EA
Polytetrafluoroethylene, (PTFE), sheet, thickness 2 mm, size 300 × 300 mm	GF34680607-2EA GF34680607-1EA GF34680607-5EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 16.38mm, L 1000 mm, wall thickness 0.25 mm	GF78903704-2EA GF78903704-5EA GF78903704-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.045 mm, size 200 × 300 mm, pore size 0.2ám	GF79205418-1EA GF79205418-2EA GF79205418-5EA
Polytetrafluoroethylene, (PTFE), fiber, tex number 44, L 100 m, filament diameter 0.0211mm	GF79261803-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.263 mm, size 200 × 300 mm, pore size 1.0ám	GF27203532-1EA GF27203532-2EA
Polytetrafluoroethylene, (PTFE), rod, diam. 60 mm, L 100 mm	GF49306361-1EA GF49306361-2EA GF49306361-5EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.0mm, L 2 m, wall thickness 0.3 mm	GF49387933-1EA
Polytetrafluoroethylene, (PTFE), sheet, thickness 3 mm, size 300 × 300 mm	GF49444588-1EA GF49444588-2EA GF49444588-5EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 4.2mm, L 200 mm, wall thickness 0.05 mm	GF49497261-20EA GF49497261-2EA GF49497261-10EA GF49497261-5EA GF49497261-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.8mm, L 1 m, wall thickness 0.25 mm	GF49590007-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.05 mm, size 150 × 150 mm, tolerance 0.2	GF32215902-10EA GF32215902-5EA GF32215902-2EA GF32215902-20EA GF32215902-1EA
Polytetrafluoroethylene, (PTFE), sheet, thickness 3 mm, size 150 × 150 mm	GF54795550-1EA GF54795550-10EA GF54795550-2EA GF54795550-5EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polytetrafluoroethylene, (PTFE), tube, outside diameter 8.0mm, L 500 mm, wall thickness 0.8 mm	GF54834071-2EA GF54834071-1EA GF54834071-10EA GF54834071-20EA GF54834071-5EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.3 mm, size 300 × 300 mm	GF29491061-2EA GF29491061-1EA GF29491061-20EA GF29491061-5EA GF29491061-10EA
Polytetrafluoroethylene, (PTFE), fiber, tex number 22, L 1000 m, filament diameter 0.0211mm	GF55034096-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 14mm, L 0.2 m, wall thickness 1 mm	GF29688665-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.69mm, L 20 m, wall thickness 0.05 mm	GF54255966-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.4mm, L 10 m, wall thickness 0.8 mm	GF05843280-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 8.0mm, L 1000 mm, wall thickness 0.8 mm	GF54259151-10EA GF54259151-1EA GF54259151-5EA GF54259151-2EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.2mm, L 10 m, wall thickness 0.3 mm	GF09142073-1EA
Polytetrafluoroethylene, (PTFE), powder, mean particle size 6-9micron, weight 500 g	GF45905171-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 6.45mm, L 200 mm, wall thickness 0.05 mm	GF75650137-2EA GF75650137-10EA GF75650137-5EA GF75650137-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 10 mm, L 200 mm	GF46132028-20EA GF46132028-10EA GF46132028-1EA GF46132028-2EA GF46132028-5EA	Polytetrafluoroethylene, (PTFE), rod, diam. 25 mm, L 1000 mm	GF93639448-1EA
Polytetrafluoroethylene, (PTFE), fiber, tex number 44, L 2000 m, filament diameter 0.0211mm	GF79687388-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.25 mm, size 150 × 150 mm	GF99440679-1EA GF99440679-20EA GF99440679-5EA GF99440679-2EA GF99440679-10EA
Polytetrafluoroethylene, (PTFE), powder, mean particle size 6-9micron, weight 100 g	GF50025338-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.5 mm, size 100 × 100 mm	GF44273505-10EA GF44273505-20EA GF44273505-2EA GF44273505-5EA GF44273505-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 19.2mm, L 100 mm, wall thickness 0.1 mm	GF50588859-2EA GF50588859-10EA GF50588859-5EA GF50588859-20EA GF50588859-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.25 mm, L 1 m	GF30083767-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.2mm, L 50 m, wall thickness 0.3 mm	GF44935612-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.01 mm, L 5 m	GF30089628-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 3.2mm, L 500 mm, wall thickness 0.8 mm	GF45085103-2EA GF45085103-20EA GF45085103-1EA GF45085103-10EA GF45085103-5EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.4mm, L 20 m, wall thickness 0.8 mm	GF30410132-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.37mm, L 20 m, wall thickness 0.15 mm	GF45409439-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.025 mm, size 150 × 150 mm	GF30481512-5EA GF30481512-1EA GF30481512-10EA GF30481512-2EA GF30481512-20EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.063 mm, L 0.5 m, pore size 0.45μm	GF55919144-1EA	Polytetrafluoroethylene, (PTFE), sheet, thickness 10 mm, size 150 × 150 mm	GF91998792-1EA GF91998792-2EA GF91998792-5EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 4.2mm, L 1000 mm, wall thickness 0.05 mm	GF94760680-2EA GF94760680-5EA GF94760680-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.2mm, L 2 m, wall thickness 0.3 mm	GF37107783-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.82mm, L 5 m, wall thickness 0.41 mm	GF72020203-1EA	Polytetrafluoroethylene, (PTFE), rod, diam. 100 mm, L 25 mm	GF12613564-5EA GF12613564-1EA GF12613564-2EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 3.52mm, L 500 mm, wall thickness 0.41 mm	GF78426782-1EA GF78426782-5EA GF78426782-10EA GF78426782-2EA GF78426782-20EA	Polytetrafluoroethylene, (PTFE), rod, diam. 10 mm, L 1000 mm	GF12853177-10EA GF12853177-5EA GF12853177-2EA GF12853177-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.4mm, L 5 m, wall thickness 0.8 mm	GF96046746-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.005 mm, L 2 m, coil width 450 mm	GF12999279-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.41mm, L 2 m, wall thickness 0.13 mm	GF07711174-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.025 mm, L 1 m	GF06408659-1EA
Polytetrafluoroethylene, (PTFE), fiber, tex number 44, L 200 m, filament diameter 0.0211mm	GF07725764-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.2 mm, size 300 × 300 mm	GF06417255-20EA GF06417255-2EA GF06417255-1EA GF06417255-10EA GF06417255-5EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 8.2mm, L 200 mm, wall thickness 0.1 mm	GF08547802-5EA GF08547802-2EA GF08547802-1EA GF08547802-10EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.1 mm, L 5 m, coil width 610 mm	GF52570559-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 5 mm, L 1000 mm	GF73449490-10EA GF73449490-2EA GF73449490-5EA GF73449490-1EA	Polytetrafluoroethylene, (PTFE), powder, mean particle size 6-9micron, weight 200 g	GF53167248-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.05 mm, L 1 m, tolerance 0.2	GF73458579-1EA	Polytetrafluoroethylene, (PTFE), powder, mean particle size 20micron, weight 200 g	GF53268486-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.5 mm, size 300 × 300 mm	GF73473701-5EA GF73473701-1EA GF73473701-2EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 14mm, L 2 m, wall thickness 1 mm	GF53276069-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.0mm, L 5 m, wall thickness 0.3 mm	GF73492230-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 5.0mm, L 1000 mm, wall thickness 1.0 mm	GF69918137-1EA GF69918137-10EA GF69918137-20EA GF69918137-2EA GF69918137-5EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.025 mm, L 0.5 m	GF73651260-1EA		
Polytetrafluoroethylene, (PTFE), sphere, diam. 3.18 mm, weight 200 pcs, tolerance ±0.05mm	GF73653802-1EA		

* Name	Catalog Number	* Name	Catalog Number
Polytetrafluoroethylene, (PTFE), film, thickness 0.063 mm, size 150 × 200 mm, pore size 0.45µm	GF70532254-2EA GF70532254-1EA GF70532254-10EA GF70532254-5EA GF70532254-20EA	Polytetrafluoroethylene, (PTFE), sphere, diam. 1.59 mm, weight 500 pcs, tolerance ±0.05mm	GF10359334-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.4mm, L 2 m, wall thickness 0.8 mm	GF37568379-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.005 mm, L 1 m, coil width 450 mm	GF10503997-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 6.42mm, L 1000 mm, wall thickness 0.51 mm	GF58474334-10EA GF58474334-2EA GF58474334-5EA GF58474334-20EA GF58474334-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.5 mm, size 150 × 150 mm	GF34187788-2EA GF34187788-5EA GF34187788-1EA GF34187788-10EA
Polytetrafluoroethylene, (PTFE), powder, mean particle size 20micron, weight 500 g	GF58560734-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.25 mm, L 5 m	GF58750207-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 9.25mm, L 500 mm, wall thickness 0.375 mm	GF20810641-1EA GF20810641-10EA GF20810641-5EA GF20810641-2EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.01 mm, size 150 × 150 mm	GF96890316-1EA GF96890316-20EA GF96890316-5EA GF96890316-10EA GF96890316-2EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.56mm, L 2 m, wall thickness 0.08 mm	GF07149551-1EA	Polytetrafluoroethylene, (PTFE), sheet, thickness 10 mm, size 100 × 100 mm	GF27935994-5EA GF27935994-1EA GF27935994-10EA GF27935994-2EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.085 mm, size 140 × 200 mm, pore size 0.02µm	GF07210808-20EA GF07210808-2EA GF07210808-5EA GF07210808-10EA GF07210808-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.063 mm, size 140 × 200 mm, pore size 0.2µm	GF28836041-2EA GF28836041-5EA GF28836041-20EA GF28836041-10EA GF28836041-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 8.17mm, L 500 mm, wall thickness 0.25 mm	GF07324983-5EA GF07324983-2EA GF07324983-1EA GF07324983-10EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.063 mm, size 200 × 300 mm, pore size 0.2µm	GF04469542-1EA GF04469542-5EA GF04469542-2EA GF04469542-10EA
Polytetrafluoroethylene, (PTFE), rod, diam. 20 mm, L 200 mm	GF07684072-5EA GF07684072-2EA GF07684072-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 14mm, L 500 mm, wall thickness 0.07 mm	GF04530103-5EA GF04530103-10EA GF04530103-2EA GF04530103-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 13 mm, L 500 mm	GF30934841-1EA GF30934841-10EA GF30934841-5EA GF30934841-2EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.41mm, L 1 m, wall thickness 0.13 mm	GF68061685-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 4.8mm, L 1000 mm, wall thickness 0.8 mm	GF31326982-5EA GF31326982-2EA GF31326982-10EA GF31326982-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 8.17mm, L 200 mm, wall thickness 0.25 mm	GF68286347-2EA GF68286347-10EA GF68286347-1EA GF68286347-20EA GF68286347-5EA
Polytetrafluoroethylene, (PTFE), rod, diam. 13 mm, L 200 mm	GF06647474-1EA GF06647474-10EA GF06647474-5EA GF06647474-2EA	Polytetrafluoroethylene, (PTFE), powder, mean particle size 20micron, weight 100 g	GF68426141-1EA
Polytetrafluoroethylene, (PTFE), sphere, diam. 3.18 mm, weight 500 pcs, tolerance ±0.05mm	GF06726045-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 8.2mm, L 500 mm, wall thickness 0.1 mm	GF68475718-2EA GF68475718-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.56mm, L 5 m, wall thickness 0.08 mm	GF93694056-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 3.2mm, L 1000 mm, wall thickness 0.8 mm	GF35637868-5EA GF35637868-1EA GF35637868-10EA GF35637868-2EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.1 mm, L 2 m, coil width 610 mm	GF93744131-1EA	Polytetrafluoroethylene, (PTFE), sheet, thickness 2 mm, size 150 × 150 mm	GF36277443-10EA GF36277443-2EA GF36277443-1EA GF36277443-5EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 14mm, L 200 mm, wall thickness 0.07 mm	GF94436242-2EA GF94436242-1EA GF94436242-10EA GF94436242-5EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.56mm, L 10 m, wall thickness 0.08 mm	GF11756976-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 20 mm, L 500 mm	GF71118390-1EA GF71118390-2EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.8mm, L 20 m, wall thickness 0.25 mm	GF12166646-1EA
Polytetrafluoroethylene, (PTFE), sheet, thickness 10 mm, size 300 × 300 mm	GF99849087-2EA GF99849087-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 16.38mm, L 200 mm, wall thickness 0.25 mm	GF35172671-20EA GF35172671-10EA GF35172671-1EA GF35172671-5EA GF35172671-2EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.25 mm, size 300 × 300 mm	GF21657326-5EA GF21657326-10EA GF21657326-20EA GF21657326-1EA GF21657326-2EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.8mm, L 50 m, wall thickness 0.25 mm	GF68764911-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.21 mm, size 200 × 300 mm, pore size 1.0µm	GF02059501-2EA GF02059501-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 16.38mm, L 500 mm, wall thickness 0.25 mm	GF32874699-10EA GF32874699-2EA GF32874699-5EA GF32874699-1EA
Polytetrafluoroethylene, (PTFE), sheet, thickness 1 mm, size 150 × 150 mm	GF02074025-1EA GF02074025-10EA GF02074025-2EA GF02074025-5EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 6.35mm, L 20 m, wall thickness 0.8 mm	GF56832116-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.25 mm, L 2 m	GF60470007-1EA	Polytetrafluoroethylene, (PTFE), rod, diam. 25 mm, L 100 mm	GF56917390-10EA GF56917390-1EA GF56917390-5EA GF56917390-2EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.025 mm, size 300 × 300 mm	GF10189212-2EA GF10189212-1EA GF10189212-10EA GF10189212-5EA	Polytetrafluoroethylene, (PTFE), fiber, tex number 22, L 500 m, filament diameter 0.0211mm	GF36440276-1EA
		Polytetrafluoroethylene, (PTFE), film, thickness 0.15 mm, L 10 m	GF56353574-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polytetrafluoroethylene, (PTFE), tube, outside diameter 9.25mm, L 1000 mm, wall thickness 0.375 mm	GF01331165-2EA GF01331165-1EA GF01331165-5EA	Polytetrafluoroethylene, (PTFE), rod, diam. 100 mm, L 50 mm	GF76696149-2EA GF76696149-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 5 mm, L 500 mm	GF01387593-1EA GF01387593-5EA GF01387593-2EA GF01387593-20EA GF01387593-10EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 6.35mm, L 2 m, wall thickness 0.8 mm	GF47906444-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 19.2mm, L 1000 mm, wall thickness 0.1 mm	GF51751829-5EA GF51751829-2EA GF51751829-1EA	Polytetrafluoroethylene, (PTFE), rod, diam. 8 mm, L 1000 mm	GF48369055-1EA GF48369055-5EA GF48369055-2EA GF48369055-10EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.37mm, L 1 m, wall thickness 0.15 mm	GF33528786-1EA	Polytetrafluoroethylene, (PTFE), sheet, thickness 3 mm, size 100 × 100 mm	GF48438366-10EA GF48438366-2EA GF48438366-1EA GF48438366-5EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 8.17mm, L 1200 mm, wall thickness 0.25 mm	GF33653561-2EA GF33653561-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.69mm, L 5 m, wall thickness 0.05 mm	GF29481879-1EA
Polytetrafluoroethylene, (PTFE), sheet, thickness 5 mm, size 100 × 100 mm	GF57235934-5EA GF57235934-10EA GF57235934-2EA GF57235934-1EA GF57235934-20EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.82mm, L 1 m, wall thickness 0.41 mm	GF16951800-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.25 mm, L 0.5 m	GF57708838-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.0mm, L 1 m, wall thickness 0.3 mm	GF17195104-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 2.5 mm, L 1000 mm	GF74560675-10EA GF74560675-5EA GF74560675-2EA GF74560675-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.09mm, L 10 m, wall thickness 0.04 mm	GF40405047-1EA
Polytetrafluoroethylene, (PTFE), powder, mean particle size 675micron, weight 100 g, white	GF74963166-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 4.8mm, L 500 mm, wall thickness 0.8 mm	GF82650618-10EA GF82650618-1EA GF82650618-5EA GF82650618-20EA GF82650618-2EA
Polytetrafluoroethylene, (PTFE), rod, diam. 60 mm, L 200 mm	GF19702964-2EA GF19702964-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.1 mm, size 150 × 150 mm	GF83047114-5EA GF83047114-10EA GF83047114-20EA GF83047114-2EA GF83047114-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 4 mm, L 1000 mm	GF20011105-2EA GF20011105-5EA GF20011105-1EA GF20011105-10EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.37mm, L 2 m, wall thickness 0.15 mm	GF91098603-1EA
Polytetrafluoroethylene, (PTFE), powder, mean particle size 20micron, weight 1000 g	GF20091743-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.085 mm, size 200 × 300 mm, pore size 0.02ām	GF66813240-10EA GF66813240-2EA GF66813240-1EA GF66813240-5EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.15 mm, size 300 × 300 mm	GF50774979-2EA GF50774979-1EA GF50774979-20EA GF50774979-10EA GF50774979-5EA	Polytetrafluoroethylene, (PTFE), rod, diam. 13 mm, L 1000 mm	GF66855336-1EA GF66855336-5EA GF66855336-2EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 19.2mm, L 500 mm, wall thickness 0.1 mm	GF50814019-10EA GF50814019-1EA GF50814019-5EA GF50814019-2EA	Polytetrafluoroethylene, (PTFE), powder, mean particle size 6-9micron, weight 1000 g	GF38147407-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 50 mm, L 50 mm	GF04930758-10EA GF04930758-2EA GF04930758-5EA GF04930758-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.2mm, L 5 m, wall thickness 0.3 mm	GF38473139-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.8mm, L 10 m, wall thickness 0.25 mm	GF05178854-1EA	Polytetrafluoroethylene, (PTFE), rod, diam. 60 mm, L 50 mm	GF67523395-2EA GF67523395-5EA GF67523395-1EA GF67523395-10EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.69mm, L 1 m, wall thickness 0.05 mm	GF58299485-1EA	Polytetrafluoroethylene, (PTFE), rod, diam. 1 mm, L 500 mm	GF66456928-10EA GF66456928-1EA GF66456928-2EA GF66456928-5EA GF66456928-20EA
Polytetrafluoroethylene, (PTFE), sphere, diam. 1.59 mm, weight 100 pcs, tolerance ±0.05mm	GF97402260-1EA	Polytetrafluoroethylene, (PTFE), rod, diam. 10 mm, L 500 mm	GF66502829-20EA GF66502829-2EA GF66502829-5EA GF66502829-10EA GF66502829-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.2mm, L 1 m, wall thickness 0.3 mm	GF97896863-1EA	Polytetrafluoroethylene, (PTFE), rod, diam. 3 mm, L 1000 mm	GF13812487-1EA GF13812487-10EA GF13812487-5EA GF13812487-2EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.175 mm, size 200 × 310 mm, pore size 5.0ām	GF98414916-1EA GF98414916-2EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.82mm, L 2 m, wall thickness 0.41 mm	GF18976168-1EA
Polytetrafluoroethylene, (PTFE), sphere, diam. 1.59 mm, weight 200 pcs, tolerance ±0.05mm	GF75282879-1EA	Polytetrafluoroethylene, (PTFE), fiber, tex number 22, L 200 m, filament diameter 0.0211mm	GF41891520-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.005 mm, L 0.2 m, coil width 450 mm	GF20506272-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.56mm, L 1 m, wall thickness 0.08 mm	GF62457194-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 5.0mm, L 500 mm, wall thickness 1.0 mm	GF43286531-2EA GF43286531-5EA GF43286531-20EA GF43286531-10EA GF43286531-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.01 mm, L 0.5 m	GF62572114-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.56mm, L 20 m, wall thickness 0.08 mm	GF69622375-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.045 mm, L 1 m, pore size 0.2ām	GF42400617-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 8.17mm, L 1000 mm, wall thickness 0.25 mm	GF76358920-1EA GF76358920-5EA GF76358920-2EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.2 mm, L 0.5 m	GF67909236-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.1 mm, L 0.5 m, coil width 610 mm	GF76618862-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.1 mm, L 1 m, coil width 610 mm	GF90188545-1EA

* Name	Catalog Number	* Name	Catalog Number
Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.5mm, L 1000 mm, wall thickness 0.1 mm	GF90251142-10EA GF90251142-5EA GF90251142-1EA GF90251142-2EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.15 mm, L 5 m	GF03217429-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.05 mm, L 5 m, tolerance 0.2	GF90302598-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 3.52mm, L 1000 mm, wall thickness 0.41 mm	GF03347614-2EA GF03347614-1EA GF03347614-5EA GF03347614-10EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.025 mm, L 5 m	GF83498338-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.01 mm, L 2 m	GF03836730-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 20 mm, L 1000 mm	GF83616295-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.1 mm, L 1 m	GF11215998-1EA
Polytetrafluoroethylene, (PTFE), sheet, thickness 1 mm, size 100 × 100 mm	GF61616594-10EA GF61616594-1EA GF61616594-2EA GF61616594-5EA GF61616594-20EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.01 mm, size 300 × 300 mm	GF11230692-1EA GF11289843-1EA GF11289843-20EA GF11289843-5EA GF11289843-10EA GF11289843-2EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.15 mm, size 150 × 150 mm	GF90430859-10EA GF90430859-5EA GF90430859-1EA GF90430859-2EA GF90430859-20EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 9.25mm, L 200 mm, wall thickness 0.375 mm	GF11366489-10EA GF11366489-5EA GF11366489-1EA GF11366489-20EA GF11366489-2EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 6.42mm, L 500 mm, wall thickness 0.51 mm	GF90867796-1EA GF90867796-10EA GF90867796-5EA GF90867796-2EA GF90867796-20EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 6.45mm, L 1000 mm, wall thickness 0.05 mm	GF11384940-1EA GF11384940-5EA GF11384940-2EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.5mm, L 500 mm, wall thickness 0.1 mm	GF46577964-10EA GF46577964-2EA GF46577964-20EA GF46577964-1EA GF46577964-5EA	Polytetrafluoroethylene, (PTFE), powder, mean particle size 20micron, weight 2000 g	GF11468235-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 14mm, L 1 m, wall thickness 1 mm	GF46612560-1EA	Polytetrafluoroethylene, (PTFE), sheet, thickness 5 mm, size 300 × 300 mm	GF11522629-2EA GF11522629-5EA GF11522629-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.5 mm, size 600 × 600 mm	GF46787259-2EA GF46787259-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 14mm, L 5 m, wall thickness 1 mm	GF18618420-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.21 mm, size 200 × 300 mm, pore size 0.45μm	GF46829032-2EA GF46829032-5EA GF46829032-1EA GF46829032-10EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 14mm, L 0.5 m, wall thickness 1 mm	GF63693771-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 8.0mm, L 1000 mm, wall thickness 1.0 mm	GF47523573-1EA GF47523573-5EA GF47523573-10EA GF47523573-2EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.41mm, L 5 m, wall thickness 0.13 mm	GF63896394-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.5 mm, L 0.5 m	GF47705924-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.15 mm, L 1 m	GF64178624-1EA
Poly(tetrafluoroethylene), beads, white	81377-50G	Polytetrafluoroethylene, (PTFE), fiber, tex number 44, L 1000 m, filament diameter 0.021mm	GF15037499-1EA
Poly(tetrafluoroethylene), powder (free-flowing), 1 μm particle size	430935-5G 430935-100G	Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.82mm, L 20 m, wall thickness 0.41 mm	GF15628901-1EA
Poly(tetrafluoroethylene), powder (free-flowing), ≤12 μm particle size	430943-5G 430943-100G	Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.37mm, L 10 m, wall thickness 0.15 mm	GF15744494-1EA
Poly(tetrafluoroethylene), powder, 35 μm particle size	468096-5G 468096-100G	Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.69mm, L 10 m, wall thickness 0.05 mm	GF85234046-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 100 mm, L 200 mm	GF32410628-1EA	Polytetrafluoroethylene, (PTFE), rod, diam. 2 mm, L 500 mm	GF85237768-20EA GF85237768-1EA GF85237768-2EA GF85237768-10EA GF85237768-5EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.2mm, L 20 m, wall thickness 0.3 mm	GF42759489-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.15 mm, L 2 m	GF85300848-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 50 mm, L 200 mm	GF43092008-1EA GF43092008-2EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 6.45mm, L 500 mm, wall thickness 0.05 mm	GF62998431-2EA GF62998431-5EA GF62998431-1EA GF62998431-10EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.8mm, L 5 m, wall thickness 0.25 mm	GF23457821-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.1 mm, size 100 × 100 mm	GF63064379-10EA GF63064379-1EA GF63064379-5EA GF63064379-20EA GF63064379-2EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.4mm, L 1 m, wall thickness 0.8 mm	GF23500549-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.005 mm, L 0.5 m, coil width 450 mm	GF63284036-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 19.2mm, L 200 mm, wall thickness 0.1 mm	GF23606513-2EA GF23606513-1EA GF23606513-20EA GF23606513-10EA GF23606513-5EA	Polytetrafluoroethylene, (PTFE), fiber, tex number 44, L 500 m, filament diameter 0.021mm	GF65720291-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 6.35mm, L 5 m, wall thickness 0.8 mm	GF24059606-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.3 mm, size 150 × 150 mm	GF65759787-20EA GF65759787-5EA GF65759787-10EA GF65759787-2EA GF65759787-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.01 mm, size 100 × 100 mm	GF00775122-1EA GF00775122-10EA GF00775122-5EA GF00775122-2EA GF00775122-20EA	Polytetrafluoroethylene, (PTFE), rod, diam. 50 mm, L 500 mm	GF86500908-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.025 mm, L 2 m	GF01081853-1EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.0mm, L 10 m, wall thickness 0.3 mm	GF86529011-1EA	Polytetrafluoroethylene, (PTFE), rod, diam. 25 mm, L 200 mm	GF14674798-1EA GF14674798-5EA GF14674798-2EA
Polytetrafluoroethylene, (PTFE), rod, diam. 100 mm, L 100 mm	GF87018532-2EA GF87018532-1EA	Polytetrafluoroethylene, (PTFE), rod, diam. 1 mm, L 1000 mm	GF89602342-10EA GF89602342-1EA GF89602342-5EA GF89602342-2EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.41mm, L 10 m, wall thickness 0.13 mm	GF87049750-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.09mm, L 2 m, wall thickness 0.04 mm	GF59720980-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 4.2mm, L 500 mm, wall thickness 0.05 mm	GF87158087-10EA GF87158087-5EA GF87158087-1EA GF87158087-2EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.005 mm, L 0.1 m, coil width 450 mm	GF40964058-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 2.5 mm, L 500 mm	GF64585479-2EA GF64585479-20EA GF64585479-5EA GF64585479-1EA GF64585479-10EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 14mm, L 1000 mm, wall thickness 0.07 mm	GF66263429-1EA GF66263429-2EA GF66263429-5EA
Polytetrafluoroethylene, (PTFE), sphere, diam. 3.18 mm, weight 100 pcs, tolerance ±0.05mm	GF64589237-1EA	Polytetrafluoroethylene, (PTFE), rod, diam. 50 mm, L 100 mm	GF16344738-1EA GF16344738-5EA GF16344738-2EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.09mm, L 5 m, wall thickness 0.04 mm	GF65123243-1EA	Polytetrafluoroethylene, (PTFE), rod, diam. 60 mm, L 500 mm	GF16405400-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.8mm, L 2 m, wall thickness 0.25 mm	GF65152919-1EA	Polytetrafluoroethylene, (PTFE), film, thickness 0.063 mm, size 200 × 300 mm, pore size 0.45µm	GF16531736-5EA GF16531736-1EA GF16531736-2EA GF16531736-10EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.0mm, L 20 m, wall thickness 0.3 mm	GF16127265-1EA	Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.5mm, L 200 mm, wall thickness 0.1 mm	GF16645989-5EA GF16645989-1EA GF16645989-20EA GF16645989-2EA GF16645989-10EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.1 mm, L 10 m, coil width 610 mm	GF39275208-1EA	Polytetrafluoroethylene, (PTFE), sphere, diam. 1.59 mm, weight 50 pcs, tolerance ±0.05mm	GF16779213-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 3 mm, L 500 mm	GF40110499-2EA GF40110499-5EA GF40110499-1EA GF40110499-10EA GF40110499-20EA	Polytetrafluoroethylene preparation, 60 wt % dispersion in H <sub>2</sub> O	665800-100ML 665800-500ML
Polytetrafluoroethylene, (PTFE), tube, outside diameter 6.35mm, L 10 m, wall thickness 0.8 mm	GF40126395-1EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-145g, L 3 m, thickness 0.08 mm	GF27222803-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.3 mm, L 0.5 m	GF80889092-1EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-145g, L 4 m, thickness 0.08 mm	GF02851118-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.1 mm, size 300 × 300 mm	GF80889722-10EA GF80889722-2EA GF80889722-20EA GF80889722-1EA GF80889722-5EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-300g, L 2 m, thickness 0.15 mm	GF78881293-1EA
Polytetrafluoroethylene, (PTFE), fiber, tex number 22, L 100 m, filament diameter 0.0211mm	GF81135132-1EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-145g, size 300 × 300 mm, thickness 0.08 mm	GF64672959-10EA GF64672959-1EA GF64672959-5EA GF64672959-2EA
Polytetrafluoroethylene, (PTFE), rod, diam. 8 mm, L 500 mm	GF81186958-20EA GF81186958-10EA GF81186958-1EA GF81186958-5EA GF81186958-2EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-300g, size 500 × 500 mm, thickness 0.15 mm	GF86557371-5EA GF86557371-1EA GF86557371-2EA GF86557371-10EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.41mm, L 20 m, wall thickness 0.13 mm	GF81219999-1EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-145g, size 500 × 1000 mm, thickness 0.08 mm	GF14861583-1EA GF14861583-2EA GF14861583-10EA GF14861583-5EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.69mm, L 50 m, wall thickness 0.05 mm	GF81995978-1EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-145g, size 500 × 500 mm, thickness 0.08 mm	GF84118899-10EA GF84118899-5EA GF84118899-1EA GF84118899-2EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.05 mm, L 2 m, tolerance 0.2	GF82322423-1EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-300g, L 4 m, thickness 0.15 mm	GF20157690-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 8.0mm, L 500 mm, wall thickness 1.0 mm	GF82453855-10EA GF82453855-1EA GF82453855-2EA GF82453855-5EA GF82453855-20EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-300g, L 5 m, thickness 0.15 mm	GF19711559-1EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 0.37mm, L 5 m, wall thickness 0.15 mm	GF87325959-1EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-145g, size 500 × 1000 mm, thickness 0.15 mm	GF19672241-1EA GF19672241-5EA GF19672241-2EA GF19672241-10EA
Polytetrafluoroethylene, (PTFE), tube, outside diameter 2.69mm, L 2 m, wall thickness 0.05 mm	GF87435850-1EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-145g, L 1 m, thickness 0.08 mm	GF57697745-1EA
Polytetrafluoroethylene, (PTFE), rod, diam. 20 mm, L 100 mm	GF87437054-10EA GF87437054-5EA GF87437054-1EA GF87437054-2EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-145g, L 5 m, thickness 0.08 mm	GF56389539-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.025 mm, size 100 × 100 mm	GF80243850-1EA GF80243850-5EA GF80243850-2EA GF80243850-10EA GF80243850-20EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-300g, L 1 m, thickness 0.15 mm	GF59031053-1EA
Polytetrafluoroethylene, (PTFE), film, thickness 0.05 mm, L 10 m, tolerance 0.2	GF87824953-1EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-145g, L 1 m, thickness 0.08 mm	
Polytetrafluoroethylene, (PTFE), tube, outside diameter 1.09mm, L 1 m, wall thickness 0.04 mm	GF88477767-1EA	Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-300g, L 1 m, thickness 0.15 mm	

* Name	Catalog Number	* Name	Catalog Number
Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-300g, L 3 m, thickness 0.15 mm	GF60161262-1EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 5 mm, L 500 mm	GF57028620-5EA GF57028620-2EA GF57028620-1EA GF57028620-10EA
Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-300g, size 300 × 300 mm, thickness 0.15 mm	GF48692458-2EA GF48692458-10EA GF48692458-1EA GF48692458-5EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 1.5 mm, size 150 × 150 mm	GF63943960-1EA GF63943960-2EA GF63943960-5EA
Polytetrafluoroethylene Coated Glass Fabric, (PTFE 75 / GLASS 25), fabric, weight.m-2-145g, L 2 m, thickness 0.08 mm	GF12217788-1EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 3 mm, size 300 × 300 mm	GF51915405-1EA GF51915405-5EA GF51915405-2EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 1 mm, size 300 × 300 mm	GF44346786-5EA GF44346786-2EA GF44346786-1EA GF44346786-10EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), film, thickness 0.3 mm, size 250 × 250 mm	GF51587770-5EA GF51587770-2EA GF51587770-1EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 1 mm, size 100 × 100 mm	GF50217577-1EA GF50217577-20EA GF50217577-2EA GF50217577-10EA GF50217577-5EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), film, thickness 0.3 mm, size 1000 × 1000 mm	GF57214414-1EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 5 mm, size 600 × 600 mm	GF45309584-1EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), film, thickness 0.5 mm, size 250 × 250 mm	GF15627618-5EA GF15627618-2EA GF15627618-1EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 25 mm, L 50 mm	GF71943150-10EA GF71943150-1EA GF71943150-5EA GF71943150-2EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), film, thickness 0.5 mm, size 1000 × 1000 mm	GF65689295-1EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 1 mm, size 150 × 150 mm	GF71967730-2EA GF71967730-5EA GF71967730-10EA GF71967730-1EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 15 mm, L 1000 mm	GF01768394-2EA GF01768394-1EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 10 mm, L 200 mm	GF72196836-20EA GF72196836-5EA GF72196836-1EA GF72196836-2EA GF72196836-10EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 10 mm, L 500 mm	GF24604073-10EA GF24604073-2EA GF24604073-1EA GF24604073-5EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 5 mm, size 150 × 150 mm	GF78140493-1EA GF78140493-10EA GF78140493-5EA GF78140493-2EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 10 mm, L 100 mm	GF80894751-5EA GF80894751-1EA GF80894751-10EA GF80894751-2EA GF80894751-20EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 10 mm, L 1000 mm	GF75509893-1EA GF75509893-2EA GF75509893-5EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 15 mm, L 100 mm	GF38737109-5EA GF38737109-1EA GF38737109-10EA GF38737109-2EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 3 mm, size 1000 × 1000 mm	GF89425121-1EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), film, thickness 0.3 mm, size 500 × 500 mm	GF67214145-5EA GF67214145-1EA GF67214145-2EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 15 mm, L 200 mm	GF42137715-10EA GF42137715-5EA GF42137715-2EA GF42137715-1EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 5 mm, size 300 × 300 mm	GF67562477-2EA GF67562477-1EA GF67562477-5EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 1.5 mm, size 300 × 300 mm	GF92995329-2EA GF92995329-1EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), film, thickness 0.3 mm, size 500 × 500 mm	GF66599915-1EA GF66599915-2EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 25 mm, L 100 mm	GF21049758-5EA GF21049758-2EA GF21049758-1EA GF21049758-10EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 3 mm, size 150 × 150 mm	GF24415321-2EA GF24415321-5EA GF24415321-10EA GF24415321-1EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 25 mm, L 200 mm	GF31219905-1EA GF31219905-5EA GF31219905-2EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 10 mm, size 300 × 300 mm	GF62279567-2EA GF62279567-1EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 5 mm, L 200 mm	GF70856220-1EA GF70856220-2EA GF70856220-10EA GF70856220-5EA	Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), film, thickness 0.5 mm, size 500 × 500 mm	GF86731331-1EA GF86731331-2EA
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 25 mm, L 500 mm	GF02488484-2EA GF02488484-1EA	Poly(tetrafluoroethylene-co-perfluoropropylvinyl ether)), pellets	306290-25G
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 5 mm, L 100 mm	GF18166844-20EA GF18166844-10EA GF18166844-2EA GF18166844-1EA GF18166844-5EA	Poly(tetrahydrofuran), average M <sub>n</sub> ~250	345261-25ML 345261-1L 345261-3L
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 10 mm, size 150 × 150 mm	GF63698237-2EA GF63698237-5EA GF63698237-1EA	Poly(tetrahydrofuran), average M <sub>n</sub> ~650	345288-25ML 345288-1L 345288-3L 345288-18L
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 25 mm, L 1000 mm	GF11060211-1EA	Poly(tetrahydrofuran), average M <sub>n</sub> ~1,000	345296-25ML 345296-1L 345296-3L 345296-18L
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 5 mm, L 1000 mm	GF28577571-2EA GF28577571-1EA GF28577571-5EA	Poly(tetrahydrofuran), average M <sub>n</sub> ~2,000, contains 200-350 ppm BHT as stabilizer	345326-25ML 345326-1L 345326-3L
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), sheet, thickness 10 mm, size 150 × 150 mm	GF63698237-5EA GF63698237-1EA	Poly(tetrahydrofuran), average M <sub>n</sub> ~2,900, contains 300-500 ppm BHT as stabilizer	345334-25ML 345334-1L 345334-3L
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 25 mm, L 1000 mm	GF28577571-2EA GF28577571-1EA GF28577571-5EA	Poly(tetrahydrofurfuryl methacrylate)	632503-2G
Polytetrafluoroethylene Filled With Glass, (PTFE 25% GF), rod, diam. 5 mm, L 1000 mm	GF28577571-5EA	Poly(tetrahydrofurfuryl methacrylate-co-ethyl methacrylate), THFMA 75 mol %	643327-2G
		Poly(tetrahydrofurfuryl methacrylate-co-ethyl methacrylate), THFMA 60 mol %	643351-2G

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number
Poly(tetrahydrofurfuryl methacrylate-co-ethyl methacrylate), THFMA 40 mol %	643343-2G
Poly[[6-[(1,1,3,3-tetramethylbutyl)amino]-s-triazine-2,4-diyl][(2,2,6,6-tetramethyl-4-piperidyl)imino]-hexamethylene-[(2,2,6,6-tetramethyl-4-piperidyl)imino], average $M_n \sim 2,000$	533963-100G
Poly(trimellitic anhydride chloride-co-4,4'-methylene-dianiline), powder	428272-100G
Poly(Trimethylene Carbonate)	900293-5G
Poly(Trimethylene Carbonate-co-caprolactone)	900315-5G
Poly(trimethylene carbonate-co- <i>p</i> -dioxanone-co-L-lactide)	900325-5G
Poly[trimethylolpropane-di(propylene glycol)- <i>a/l</i> -adipic acid/phthalic anhydride], polyol, average $M_n \sim 500$	458147-250ML
Polyurethane, (PU), rod, diam. 25 mm, L 200 mm, blue	GF15619282-5EA GF15619282-10EA GF15619282-2EA GF15619282-1EA
Polyurethane, (PU), rod, diam. 25 mm, L 500 mm, blue	GF51991757-2EA GF51991757-1EA
Polyurethane, (PU), rod, diam. 25 mm, L 1000 mm, blue	GF77661580-2EA GF77661580-1EA
Polyurethane, (PU), rod, diam. 25 mm, L 100 mm, blue	GF26918691-1EA GF26918691-10EA GF26918691-2EA GF26918691-5EA
Polyurethane diol solution, average $M_n \sim 320$ , 88 wt. % in H <sub>2</sub> O	446084-250ML 446084-1L
Poly(vinyl acetate), average $M_w \sim 140,000$ by GPC	387924-500G
Poly(vinyl acetate), average $M_w \sim 500,000$ by GPC	387932-500G
Poly(vinyl acetate), cyanomethyl diphenylcarbamodithioate, average $M_n$ 5,000, PDI <1.2	773328-1G
Poly(vinyl alcohol), $M_w$ 89,000-98,000, 99% hydrolyzed	341584-25G 341584-500G 341584-1KG
Poly(vinyl alcohol), average $M_w$ 130,000, 99% hydrolyzed	563900-500G 563900-1KG
Poly(vinyl alcohol-co-ethylene), ethylene 27 mol %	414077-100G 414077-500G
Poly(vinyl alcohol-co-ethylene), ethylene 32 mol %	414093-100G
Poly(vinyl alcohol-co-ethylene), ethylene 38 mol %	414085-100G
Poly(vinylbenzyl chloride), 60/40 mixture of 3- and 4-isomers, average $M_n \sim 55,000$ , average $M_w \sim 100,000$ by GPC/MALLS, powder	182532-25G 182532-50G
Poly(4-vinylbiphenyl), average $M_w \sim 115,000$ by GPC, powder	182540-1G
Poly(vinyl butyral-co-vinyl alcohol-co-vinyl acetate), average $M_w$ 70,000-100,000, powder	418439-250G
Poly(vinyl butyral-co-vinyl alcohol-co-vinyl acetate), average $M_w$ 90,000-120,000, powder	418412-250G
Poly(vinyl butyral-co-vinyl alcohol-co-vinyl acetate), average $M_w$ 170,000-250,000, powder	418420-250G
Poly(vinyl chloride), low molecular weight	81388-250G 81388-1KG
Poly(vinyl chloride), high molecular weight	81387-250G 81387-1KG
Poly(vinyl chloride), average $M_w \sim 43,000$ , average $M_n \sim 22,000$	389293-500G
Poly(vinyl chloride), average $M_w \sim 80,000$ , average $M_n \sim 47,000$	389323-500G
Poly(vinyl chloride), average $M_w \sim 233,000$ , average $M_n \sim 99,000$	346764-25G 346764-500G
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, diam. 6 mm, clear	GF47591174-50EA GF47591174-20EA GF47591174-10EA
Polyvinylchloride - Unplasticized, (UPVC), tube, outside diameter 48mm, L 500 mm, wall thickness 3 mm	GF94944325-2EA GF94944325-5EA GF94944325-1EA
Polyvinylchloride - Unplasticized, (UPVC), rod, diam. 6 mm, L 1000 mm, gray	GF30296695-5EA GF30296695-1EA GF30296695-2EA

* Name	Catalog Number
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, size 300 × 300 mm, clear	GF13184625-1EA GF13184625-2EA GF13184625-5EA GF13184625-10EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, L 5 m, clear	GF37472856-1EA
Polyvinylchloride - Unplasticized, (UPVC), sheet, thickness 10 mm, size 150 × 150 mm, gray	GF58673100-2EA GF58673100-5EA GF58673100-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, L 1 m, clear	GF31048635-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, size 150 × 150 mm, clear	GF71114970-20EA GF71114970-1EA GF71114970-2EA GF71114970-10EA GF71114970-5EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, size 600 × 600 mm, clear	GF71448385-1EA GF71448385-2EA GF71448385-5EA
Polyvinylchloride - Unplasticized, (UPVC), powder, max. particle size 250micron, weight 200 g	GF99667333-1EA
Polyvinylchloride - Unplasticized, (UPVC), powder, max. particle size 250micron, weight 1000 g	GF02103062-1EA
Polyvinylchloride - Unplasticized, (UPVC), tube, outside diameter 48mm, L 100 mm, wall thickness 3 mm	GF60409278-5EA GF60409278-2EA GF60409278-10EA GF60409278-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, diam. 25 mm, clear	GF60667016-20EA GF60667016-50EA GF60667016-10EA
Polyvinylchloride - Unplasticized, (UPVC), sheet, thickness 10 mm, size 300 × 300 mm, gray	GF34137570-2EA GF34137570-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, L 5 m, clear	GF34998249-1EA
Polyvinylchloride - Unplasticized, (UPVC), rod, diam. 25 mm, L 1000 mm, gray	GF27720761-1EA GF27720761-2EA GF27720761-5EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, diam. 100 mm, clear	GF22168919-50EA GF22168919-10EA GF22168919-20EA
Polyvinylchloride - Unplasticized, (UPVC), sheet, thickness 0.5 mm, size 150 × 150 mm, white	GF73832621-10EA GF73832621-1EA GF73832621-2EA GF73832621-5EA
Polyvinylchloride - Unplasticized, (UPVC), sheet, thickness 4.5 mm, size 150 × 150 mm, clear	GF94807176-5EA GF94807176-2EA GF94807176-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, diam. 25 mm, clear	GF04407331-50EA GF04407331-20EA GF04407331-10EA
Polyvinylchloride - Unplasticized, (UPVC), tube, outside diameter 48mm, L 1000 mm, wall thickness 3 mm	GF68040334-2EA GF68040334-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, diam. 50 mm, clear	GF50916720-10EA GF50916720-20EA GF50916720-50EA
Polyvinylchloride - Unplasticized, (UPVC), tube, outside diameter 48mm, L 200 mm, wall thickness 3 mm	GF51159551-1EA GF51159551-2EA GF51159551-5EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, diam. 12.7 mm, clear	GF23235252-10EA GF23235252-50EA GF23235252-20EA
Polyvinylchloride - Unplasticized, (UPVC), sheet, thickness 0.5 mm, size 300 × 300 mm, white	GF29077780-1EA GF29077780-2EA GF29077780-5EA GF29077780-10EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, L 2 m, clear	GF29099784-1EA
Polyvinylchloride - Unplasticized, (UPVC), sheet, thickness 1 mm, size 300 × 300 mm, clear	GF56057261-1EA GF56057261-5EA GF56057261-10EA GF56057261-2EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, L 10 m, clear	GF74780725-1EA

* Name	Catalog Number	* Name	Catalog Number
Polyvinylchloride - Unplasticized, (UPVC), sheet, thickness 4.5 mm, size 300 x 300 mm, clear	GF50896558-1EA GF50896558-2EA	Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, L 10 m, clear	GF84106447-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, diam. 10 mm, clear	GF04701484-50EA GF04701484-20EA GF04701484-10EA	Polyvinylchloride - Unplasticized, (UPVC), sheet, thickness 3 mm, size 150 x 150 mm, clear	GF90219988-5EA GF90219988-2EA GF90219988-1EA GF90219988-20EA GF90219988-10EA
Polyvinylchloride - Unplasticized, (UPVC), rod, diam. 6 mm, L 500 mm, gray	GF05042371-10EA GF05042371-2EA GF05042371-5EA GF05042371-1EA	Polyvinylcyclohexane	677388-1G
Polyvinylchloride - Unplasticized, (UPVC), powder, max. particle size 250micron, weight 500 g	GF58416824-1EA	Polyvinylfluoride, (PVF), film, thickness 0.05 mm, L 5 m	GF55353090-1EA
Polyvinylchloride - Unplasticized, (UPVC), rod, diam. 25 mm, L 500 mm, gray	GF25821761-10EA GF25821761-5EA GF25821761-2EA GF25821761-1EA	Polyvinylfluoride, (PVF), film, thickness 0.025 mm, L 1 m, coil width 300 mm	GF84553331-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, size 600 x 600 mm, clear	GF48078669-2EA GF48078669-1EA GF48078669-5EA	Polyvinylfluoride, (PVF), film, thickness 0.05 mm, size 150 x 150 mm	GF54372764-2EA GF54372764-10EA GF54372764-5EA GF54372764-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, L 1 m, clear	GF09832798-1EA	Polyvinylfluoride, (PVF), film, thickness 0.025 mm, L 5 m, coil width 300 mm	GF45920910-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, diam. 10 mm, clear	GF12185883-20EA GF12185883-10EA GF12185883-50EA	Polyvinylfluoride, (PVF), film, thickness 0.05 mm, size 300 x 300 mm	GF96596139-2EA GF96596139-1EA GF96596139-5EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, diam. 8 mm, clear	GF48897488-50EA GF48897488-20EA GF48897488-10EA	Polyvinylfluoride, (PVF), film, thickness 0.025 mm, L 2 m, coil width 300 mm	GF69167368-1EA
Polyvinylchloride - Unplasticized, (UPVC), rod, diam. 10 mm, L 1000 mm, gray	GF85806579-2EA GF85806579-1EA GF85806579-5EA	Polyvinylfluoride, (PVF), film, thickness 0.05 mm, L 0.5 m	GF74516766-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, diam. 8 mm, clear	GF63237618-20EA GF63237618-50EA GF63237618-10EA	Polyvinylfluoride, (PVF), film, thickness 0.013 mm, L 10 m, coil width 300 mm	GF93501075-1EA
Polyvinylchloride - Unplasticized, (UPVC), rod, diam. 10 mm, L 500 mm, gray	GF87086458-10EA GF87086458-2EA GF87086458-1EA GF87086458-5EA	Polyvinylfluoride, (PVF), film, thickness 0.013 mm, L 1 m, coil width 300 mm	GF63723056-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, diam. 100 mm, clear	GF64590666-10EA GF64590666-50EA GF64590666-20EA	Polyvinylfluoride, (PVF), film, thickness 0.013 mm, L 0.5 m, coil width 300 mm	GF86909787-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, L 2 m, clear	GF81079982-1EA	Polyvinylfluoride, (PVF), film, thickness 0.013 mm, L 2 m, coil width 300 mm	GF65381980-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, size 150 x 150 mm, clear	GF81705472-2EA GF81705472-20EA GF81705472-10EA GF81705472-5EA GF81705472-1EA	Polyvinylfluoride, (PVF), film, thickness 0.025 mm, L 0.5 m, coil width 300 mm	GF40114369-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, diam. 12.7 mm, clear	GF87685330-20EA GF87685330-10EA GF87685330-50EA	Polyvinylfluoride, (PVF), film, thickness 0.05 mm, L 1 m	GF14295270-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.38 mm, size 300 x 300 mm, clear	GF89371581-5EA GF89371581-1EA GF89371581-2EA GF89371581-10EA	Polyvinylfluoride, (PVF), film, thickness 0.05 mm, L 2 m	GF24442826-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, diam. 50 mm, clear	GF83377356-10EA GF83377356-20EA GF83377356-50EA	Polyvinylfluoride, (PVF), film, thickness 0.013 mm, L 5 m, coil width 300 mm	GF72748008-1EA
Polyvinylchloride - Unplasticized, (UPVC), sheet, thickness 1 mm, size 150 x 150 mm, clear	GF40448459-1EA GF40448459-2EA GF40448459-10EA GF40448459-5EA	Polyvinylidenechloride, (PVDC), film, thickness 0.033 mm, L 2 m	GF07728408-1EA
Polyvinylchloride - Unplasticized, (UPVC), sheet, thickness 3 mm, size 300 x 300 mm, clear	GF66664569-10EA GF66664569-5EA GF66664569-1EA GF66664569-2EA	Polyvinylidenechloride, (PVDC), film, thickness 0.0125 mm, L 2 m, coil width 300 mm	GF23361892-1EA
Polyvinylchloride - Unplasticized, (UPVC), powder, max. particle size 250micron, weight 100 g	GF67197336-1EA	Polyvinylidenechloride, (PVDC), film, thickness 0.033 mm, L 1 m	GF52861822-1EA
Polyvinylchloride - Unplasticized, (UPVC), film, thickness 0.2 mm, diam. 6 mm, clear	GF13305901-10EA GF13305901-50EA GF13305901-20EA	Polyvinylidenechloride, (PVDC), film, thickness 0.033 mm, size 300 x 300 mm	GF94022894-5EA GF94022894-2EA GF94022894-1EA
Polyvinylchloride - Unplasticized, (UPVC), rod, diam. 25 mm, L 250 mm, gray	GF46160883-1EA GF46160883-10EA GF46160883-2EA GF46160883-20EA GF46160883-5EA	Polyvinylidenechloride, (PVDC), powder, mean particle size <180micron, weight 2000 g	GF02803025-1EA
Polyvinylchloride - Unplasticized, (UPVC), powder, max. particle size 250micron, weight 2000 g	GF62883276-1EA	Polyvinylidenechloride, (PVDC), powder, mean particle size <180micron, weight 1000 g	GF60748498-1EA
		Polyvinylidenechloride, (PVDC), film, thickness 0.033 mm, size 150 x 150 mm	GF55152187-10EA GF55152187-1EA GF55152187-5EA GF55152187-2EA
		Polyvinylidenechloride, (PVDC), powder, mean particle size <180micron, weight 200 g	GF30134146-1EA
		Polyvinylidenechloride, (PVDC), powder, mean particle size <180micron, weight 500 g	GF51311977-1EA
		Polyvinylidenechloride, (PVDC), film, thickness 0.0125 mm, L 50 m, coil width 300 mm	GF69241215-1EA
		Polyvinylidenechloride, (PVDC), film, thickness 0.033 mm, L 10 m	GF56388213-1EA
		Polyvinylidenechloride, (PVDC), film, thickness 0.0125 mm, L 1 m, coil width 300 mm	GF74586897-1EA
		Polyvinylidenechloride, (PVDC), powder, mean particle size <180micron, weight 100 g	GF24838139-1EA

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Polyvinylidenechloride, (PVDC), film, thickness 0.0125 mm, L 5 m, coil width 300 mm	GF20236834-1EA	Polyvinylidenefluoride, (PVDF), film, thickness 1 mm, size 150 × 150 mm	GF93920643-2EA GF93920643-5EA GF93920643-1EA
Polyvinylidenechloride, (PVDC), film, thickness 0.033 mm, L 20 m	GF48527051-1EA	Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.025 mm, size 100 × 100 mm, ohms/square 2	GF70792645-1EA GF70792645-2EA GF70792645-10EA GF70792645-5EA
Polyvinylidenechloride, (PVDC), film, thickness 0.0125 mm, L 10 m, coil width 300 mm	GF29604438-1EA	Polyvinylidenefluoride, (PVDF), film, thickness 0.1 mm, L 2 m	GF70992625-1EA
Polyvinylidenechloride, (PVDC), film, thickness 0.033 mm, L 5 m	GF66051109-1EA	Polyvinylidenefluoride, (PVDF), film, thickness 0.5 mm, size 300 × 300 mm	GF71444134-2EA GF71444134-1EA
Polyvinylidenechloride, (PVDC), film, thickness 0.0125 mm, L 0.5 m, coil width 300 mm	GF46996699-1EA	Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.04 mm, size 50 × 50 mm, ohms/square 2	GF35042778-1EA GF35042778-2EA GF35042778-5EA
Polyvinylidenechloride, (PVDC), film, thickness 0.0125 mm, L 20 m, coil width 300 mm	GF00553924-1EA	Polyvinylidenefluoride, (PVDF), rod, diam. 10 mm, L 1000 mm	GF21262586-1EA GF21262586-2EA
Poly(vinylidene chloride-co-acrylonitrile), average $M_n$ ~80,000, average $M_w$ ~150,000	496707-150G	Polyvinylidenefluoride, (PVDF), film, thickness 0.01 mm, size 100 × 100 mm, oriented uni-axially oriented	GF21821442-1EA GF21821442-2EA GF21821442-5EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.11 mm, size 200 × 200 mm, oriented uni-axially oriented	GF50314340-1EA GF50314340-5EA GF50314340-2EA	Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.052 mm, size 200 × 200 mm, oriented uni-axially oriented	GF44666624-5EA GF44666624-1EA GF44666624-2EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.11 mm, L 1 m, oriented uni-axially oriented	GF94638033-1EA	Polyvinylidenefluoride, (PVDF), film, thickness 0.0045 mm, L 2 m, condition biaxially oriented	GF01969443-1EA
Poly(vinylidene fluoride), average $M_w$ ~180,000 by GPC, average $M_n$ ~71,000, beads or pellets	427152-100G	Polyvinylidenefluoride, (PVDF), film, thickness 0.05 mm, size 300 × 300 mm	GF02071336-10EA GF02071336-2EA GF02071336-5EA GF02071336-1EA
Poly(vinylidene fluoride), average $M_w$ ~275,000 by GPC, average $M_n$ ~107,000, pellets	427144-100G	Polyvinylidenefluoride, (PVDF), film, thickness 0.125 mm, L 2 m	GF10204209-1EA
Poly(vinylidene fluoride), average $M_w$ ~530,000, pellets	347078-100G	Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.052 mm, size 400 × 400 mm, oriented uni-axially oriented	GF76787601-2EA GF76787601-1EA
Polyvinylidenefluoride, (PVDF), nut, size m5, length 10 pcs, style hexagonal	GF72837995-1EA	Polyvinylidenefluoride, (PVDF), tube, outside diameter 20mm, L 600 mm, wall thickness 0.2 mm	GF26110448-2EA GF26110448-5EA GF26110448-1EA
Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.11 mm, size 132 × 190 mm, ohms/square 2	GF73138934-2EA GF73138934-1EA	Polyvinylidenefluoride, (PVDF), film, thickness 0.1 mm, L 5 m	GF26207861-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.0045 mm, L 1 m, condition biaxially oriented	GF45598078-1EA	Polyvinylidenefluoride, (PVDF), film, thickness 0.11 mm, size 50 × 50 mm, oriented uni-axially oriented	GF26342692-2EA GF26342692-5EA GF26342692-1EA GF26342692-10EA
Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.052 mm, size 100 × 100 mm, oriented uni-axially oriented	GF52154186-1EA GF52154186-5EA GF52154186-2EA	Polyvinylidenefluoride, (PVDF), film, thickness 0.25 mm, size 290 × 290 mm	GF60821243-2EA GF60821243-1EA GF60821243-5EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.5 mm, size 600 × 600 mm	GF30516667-1EA	Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.04 mm, size 200 × 200 mm, ohms/square 2	GF61056592-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.05 mm, L 1 m	GF91932846-1EA	Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.05 mm, size 145 × 205 mm, ohms/square 2	GF79153342-1EA GF79153342-10EA GF79153342-2EA GF79153342-5EA GF79153342-20EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.05 mm, size 150 × 150 mm	GF12389665-5EA GF12389665-2EA GF12389665-1EA GF12389665-10EA	Polyvinylidenefluoride, (PVDF), film, thickness 0.028 mm, size 100 × 100 mm, oriented uni-axially oriented	GF49204931-10EA GF49204931-2EA GF49204931-1EA GF49204931-5EA
Polyvinylidenefluoride, (PVDF), bolt, size m3 × 10 mm, head style cross recessed pan head	GF12842423-1EA	Polyvinylidenefluoride, (PVDF), film, thickness 0.3 mm, size 100 × 100 mm	GF55115164-5EA GF55115164-2EA GF55115164-1EA
Polyvinylidenefluoride, (PVDF), sheet, thickness 2 mm, size 150 × 150 mm	GF13028521-2EA GF13028521-1EA GF13028521-5EA	Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.03 mm, size 215 × 298 mm, ohms/square 2	GF96227040-5EA GF96227040-2EA GF96227040-1EA
Polyvinylidenefluoride, (PVDF), granule, 5 mm nominal granule size, weight 500 g, condition additive free polymer	GF06160171-1EA	Polyvinylidenefluoride, (PVDF), film, thickness 0.5 mm, size 150 × 150 mm	GF27771554-2EA GF27771554-5EA GF27771554-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.01 mm, size 25 × 25 mm, oriented uni-axially oriented	GF06407793-5EA GF06407793-2EA GF06407793-1EA GF06407793-10EA	Polyvinylidenefluoride, (PVDF), rod, diam. 20 mm, L 500 mm	GF27868472-2EA GF27868472-5EA GF27868472-1EA
Polyvinylidenefluoride, (PVDF), bolt, size m5 × 10 mm, head style cross recessed pan head	GF06436469-1EA	Polyvinylidenefluoride, (PVDF), sheet, thickness 2 mm, size 500 × 500 mm	GF28565590-1EA
Polyvinylidenefluoride, (PVDF), granule, 5 mm nominal granule size, weight 2000 g, condition additive free polymer	GF52735406-1EA	Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.025 mm, size 200 × 200 mm, ohms/square 2	GF68345220-10EA GF68345220-2EA GF68345220-5EA GF68345220-1EA
Polyvinylidenefluoride, (PVDF), granule, 5 mm nominal granule size, weight 1000 g, condition additive free polymer	GF70021886-1EA		
Polyvinylidenefluoride, (PVDF), film, thickness 0.0045 mm, L 0.5 m, condition biaxially oriented	GF93327217-1EA		
Polyvinylidenefluoride, (PVDF), rod, diam. 3 mm, L 1000 mm	GF21253643-1EA GF21253643-2EA GF21253643-5EA		
Polyvinylidenefluoride, (PVDF), granule, 5 mm nominal granule size, weight 200 g, condition additive free polymer	GF06449283-1EA		

* Name	Catalog Number
Polyvinylidenefluoride, (PVDF), film, thickness 0.0045 mm, L 5 m, condition biaxially oriented	GF36114746-1EA
Polyvinylidenefluoride, (PVDF), washer, size m3, length 10 pcs, outside diameter 7 mm	GF36181470-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.25 mm, size 145 × 145 mm	GF68966487-1EA GF68966487-2EA GF68966487-5EA
Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.052 mm, size 50 × 50 mm, oriented uniaxially oriented	GF32648328-2EA GF32648328-5EA GF32648328-1EA GF32648328-10EA
Polyvinylidenefluoride, (PVDF), washer, size m4, length 10 pcs, outside diameter 9 mm	GF32654358-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.1 mm, size 300 × 300 mm	GF56553745-1EA GF56553745-10EA GF56553745-5EA GF56553745-2EA
Polyvinylidenefluoride, (PVDF), rod, diam. 10 mm, L 200 mm	GF56705362-1EA GF56705362-2EA GF56705362-5EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.1 mm, L 0.5 m	GF43499537-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.125 mm, size 300 × 300 mm	GF51635998-2EA GF51635998-5EA GF51635998-1EA GF51635998-10EA
Polyvinylidenefluoride, (PVDF), washer, size m5, length 10 pcs, outside diameter 10 mm	GF51716910-1EA
Polyvinylidenefluoride, (PVDF), rod, diam. 20 mm, L 200 mm	GF57822947-2EA GF57822947-5EA GF57822947-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.0045 mm, size 300 × 300 mm, condition biaxially oriented	GF24768625-10EA GF24768625-1EA GF24768625-2EA GF24768625-5EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.25 mm, L 0.5 m	GF98065064-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.028 mm, size 50 × 50 mm, oriented uni-axially oriented	GF98650592-5EA GF98650592-2EA GF98650592-10EA GF98650592-1EA
Polyvinylidenefluoride, (PVDF), granule, 5 mm nominal granule size, weight 100 g, condition additive free polymer	GF44051598-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.125 mm, L 0.5 m	GF18646139-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.125 mm, L 1 m	GF86004581-1EA
Polyvinylidenefluoride, (PVDF), tube, outside diameter 20mm, L 1200 mm, wall thickness 0.2 mm	GF63805417-1EA GF63805417-2EA
Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.03 mm, size 149 × 215 mm, ohms/square 2	GF85572456-1EA GF85572456-2EA GF85572456-5EA GF85572456-10EA
Polyvinylidenefluoride, (PVDF), nut, size m4, length 10 pcs, style hexagonal	GF15647676-1EA
Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.04 mm, size 100 × 100 mm, ohms/square 2	GF80346315-1EA GF80346315-2EA
Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.025 mm, size 50 × 50 mm, ohms/square 2	GF38966349-2EA GF38966349-1EA GF38966349-10EA GF38966349-5EA
Polyvinylidenefluoride, (PVDF), film, thickness 1 mm, size 500 × 500 mm	GF40081104-2EA GF40081104-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.028 mm, L 1 m, oriented uni-axially oriented	GF87795501-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.25 mm, L 1 m	GF80086079-1EA
Polyvinylidenefluoride, (PVDF), rod, diam. 3 mm, L 500 mm	GF88170026-1EA GF88170026-10EA GF88170026-2EA GF88170026-5EA

* Name	Catalog Number
Polyvinylidenefluoride, (PVDF), rod, diam. 10 mm, L 500 mm	GF88170105-1EA GF88170105-5EA GF88170105-2EA
Polyvinylidenefluoride, (PVDF), nut, size m3, length 10 pcs, style hexagonal	GF89308503-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.3 mm, size 150 × 150 mm	GF89396083-2EA GF89396083-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.05 mm, L 0.5 m	GF66095219-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.1 mm, L 1 m	GF66198897-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.05 mm, L 2 m	GF66243168-1EA
Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.11 mm, size 190 × 265 mm, ohms/square 2	GF66376299-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.1 mm, size 150 × 150 mm	GF16576241-10EA GF16576241-1EA GF16576241-2EA GF16576241-5EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.5 mm, size 100 × 100 mm	GF13822174-1EA GF13822174-5EA GF13822174-2EA
Polyvinylidenefluoride, (PVDF), rod, diam. 20 mm, L 1000 mm	GF83558773-2EA GF83558773-1EA
Polyvinylidenefluoride, (PVDF), tube, outside diameter 20mm, L 300 mm, wall thickness 0.2 mm	GF46608880-1EA GF46608880-5EA GF46608880-2EA GF46608880-10EA
Polyvinylidenefluoride, (PVDF), metallized film, thickness 0.05 mm, size 205 × 291 mm, ohms/square 2	GF47268456-2EA GF47268456-1EA GF47268456-5EA GF47268456-10EA
Polyvinylidenefluoride, (PVDF), bolt, size m4 × 10 mm, head style cross recessed pan head	GF00215312-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.0045 mm, size 150 × 150 mm, condition biaxially oriented	GF43004854-10EA GF43004854-2EA GF43004854-1EA GF43004854-5EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.125 mm, size 150 × 150 mm	GF91214681-5EA GF91214681-2EA GF91214681-1EA GF91214681-10EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.11 mm, L 0.5 m, oriented uni-axially oriented	GF23596443-1EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.028 mm, size 200 × 200 mm, oriented uni-axially oriented	GF24172231-1EA GF24172231-2EA GF24172231-5EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.11 mm, size 100 × 100 mm, oriented uni-axially oriented	GF00895035-1EA GF00895035-5EA GF00895035-10EA GF00895035-2EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.01 mm, size 50 × 50 mm, oriented uni-axially oriented	GF00974572-1EA GF00974572-2EA GF00974572-10EA GF00974572-5EA
Polyvinylidenefluoride, (PVDF), film, thickness 0.028 mm, L 0.5 m, oriented uni-axially oriented	GF01035212-1EA
Poly(vinylidene fluoride-co-hexafluoropropylene), average $M_w$ ~400,000, average $M_n$ ~130,000, pellets	427160-100G
Poly(vinylidene fluoride-co-hexafluoropropylene), average $M_w$ ~455,000, average $M_n$ ~110,000, pellets	427179-100G
Poly(vinylidene fluoride-co-hexafluoropropylene), pellets	427187-100G
Poly(4-vinylphenol), $M_w$ ~11,000	436216-5G 436216-25G
Poly(4-vinylpyridine), average $M_w$ ~160,000	472352-25G
Poly(4-vinylpyridine), cross-linked, Reillex® 402 ion-exchange resin, 2 % cross-linked with divinylbenzene	547689-100G
Poly(4-vinylpyridine), cross-linked, 2 % cross-linked with divinylbenzene, powder	226963-50G 226963-250G
Poly(4-vinylpyridine), cross-linked, 2 % cross-linked with divinylbenzene	81391-25G 81391-100G

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Poly(4-vinylpyridine hydrochloride), 100-200 mesh, extent of labeling: ~6.5 mmol/g Cl resin loading, 2 % cross-linked with divinylbenzene	359262-10G	Silicone Elastomer, sheet, thickness 8 mm, size 100 x 100 mm, tolerance +/-0.4	GF99836612-20EA GF99836612-5EA GF99836612-2EA GF99836612-10EA GF99836612-1EA
Poly(4-vinylpyridine-co-styrene), powder	192074-10G 192074-50G	Silicone Elastomer, sheet, thickness 2 mm, size 75 x 100 mm, specification usp class vi	GF56028933-1EA GF56028933-5EA GF56028933-2EA
Poly[4-vinylpyridinium poly(hydrogen fluoride)]	377058-25G	Silicone Elastomer, sheet, thickness 8 mm, size 300 x 300 mm, tolerance +/-0.4	GF69171138-1EA GF69171138-2EA GF69171138-5EA
Poly(4-vinylpyridinium <i>p</i> -toluenesulfonate)	362735-10G 362735-50G	Silicone Elastomer, sheet, thickness 2 mm, size 100 x 150 mm, specification usp class vi	GF85002274-2EA GF85002274-1EA
Polyvinylpyrrolidone solution, K 60, 45% in H <sub>2</sub> O, M <sub>r</sub> ~160000	81430-500ML	Silicone Elastomer, film, thickness 0.125 mm, size 148 x 200 mm, specification usp class vi	GF85916795-5EA GF85916795-1EA GF85916795-2EA
Poly(vinyl pyrrolidone), cyanomethyl diphenylcarbamodithioate, average M <sub>n</sub> 6,000, PDI ≤1.2	773417-1G	Silicone Elastomer, sheet, thickness 8 mm, size 150 x 150 mm, tolerance +/-0.4	GF65429994-2EA GF65429994-5EA GF65429994-10EA GF65429994-1EA
Poly(1-vinylpyrrolidone)-graft-(1-triacontene), flakes	430528-100G	Silicone Elastomer, sheet, thickness 0.25 mm, size 100 x 150 mm, specification usp class vi	GF16957378-2EA GF16957378-5EA GF16957378-1EA
Poly(1-vinylpyrrolidone)-co-vinyl acetate), average M <sub>w</sub> ~50,000 (GPC vs. poly(ethylene oxide)), powder	190845-250G	Silicone Elastomer, sheet, thickness 2 mm, size 150 x 150 mm, tolerance +/-0.4	GF13948959-1EA GF13948959-10EA GF13948959-5EA GF13948959-2EA
Poly(1-vinylpyrrolidone-co-vinyl acetate) solution, average M <sub>w</sub> ~13,000 (GPC vs. poly(ethylene oxide)), 50 wt. % in isopropanol	190837-500G	Silicone Elastomer, Film, Thickness 0.025Mm, Size 23X23 Mm, 1 Piece, silicone elastomer, film, thickness 0.025 mm, size 23 x 23 mm	GF47970254-1EA GF47970254-5EA GF47970254-2EA
Poly(vinyl sulfate) potassium salt, average M <sub>w</sub> ~170,000	271969-1G 271969-5G	Silicone Elastomer, Rod, Diameter 1.0Mm, Length 1 M, Color White, silicone elastomer, rod, diam. 1 mm, L 1 m, white	GF48932646-1EA
Poly(vinyltoluene-co- <i>a</i> -methylstyrene)	457248-1KG	Silicone Elastomer, Rod, Diameter 1.0Mm, Length 2 M, Color White, silicone elastomer, rod, diam. 1 mm, L 2 m, white	GF37604202-1EA
Propargyl 2-bromoisobutyrate, >97%	773468-1G	Silicone Elastomer, Rod, Diameter 1.0Mm, Length 5 M, Color White, silicone elastomer, rod, diam. 1 mm, L 5 m, white	GF83364330-1EA
2-[2-(3-Prop-1-en-2-ylphenyl)propan-2-ylcarbamoyloxy]ethyl methacrylate, contains ≤500 ppm phenothiazine as inhibitor, 95%	795240-1G 795240-5G	Silicone Elastomer, Rod, Diameter 1.0Mm, Length 10 M, Color White, silicone elastomer, rod, diam. 1 mm, L 10 m, white	GF76647279-1EA
Propionic acid-PEG4-Propionic acid	JKA12021-1G	Silicone Elastomer, Rod, Diameter 1.0Mm, Length 20 M, Color White, silicone elastomer, rod, diam. 1 mm, L 20 m, white	GF55672128-1EA
2-Propylacrylic acid, 99%	591009-1G	Silicone Elastomer, Rod, Diameter 2.0Mm, Length 1 M, Color White, silicone elastomer, rod, diam. 2 mm, L 1 m, white	GF28687539-1EA
Propylene glycol butyl ether, ≥99%	484415-1L	Silicone Elastomer, Rod, Diameter 2.0Mm, Length 2 M, Color White, silicone elastomer, rod, diam. 2 mm, L 2 m, white	GF47149522-1EA
Propylene glycol diacetate, ≥99.7%	528072-1L	Silicone Elastomer, Rod, Diameter 2.0Mm, Length 5 M, Color White, silicone elastomer, rod, diam. 2 mm, L 5 m, white	GF43638464-1EA
Propylene glycol propyl ether, 99%	424927-1L 424927-4L 424927-18L	Silicone Elastomer, Rod, Diameter 2.0Mm, Length 10 M, Color White, silicone elastomer, rod, diam. 2 mm, L 10 m, white	GF49120040-1EA
Propylene glycol propyl ether, ≥98.5%	484326-1L 484326-4L	Silicone Elastomer, Rod, Diameter 2.0Mm, Length 20 M, Color White, silicone elastomer, rod, diam. 2 mm, L 20 m, white	GF79421632-1EA
(±)-Propylene oxide, puriss. p.a., ≥99.5% (GC)	82320-250ML 82320-1L	Silicone Elastomer, Rod, Diameter 3.0Mm, Length 1 M, Color White, silicone elastomer, rod, diam. 3 mm, L 1 m, white	GF35128379-1EA
2- <i>n</i> -Propyl-2-oxazoline	799645-5G	Silicone Elastomer, Rod, Diameter 3.0Mm, Length 2 M, Color White, silicone elastomer, rod, diam. 3 mm, L 2 m, white	GF86384795-1EA
Propyl vinyl ether, 99%	375241-250ML	Silicone Elastomer, Rod, Diameter 3.0Mm, Length 5 M, Color White, silicone elastomer, rod, diam. 3 mm, L 5 m, white	GF46797902-1EA
Propyne, ≥99%	295493-25G 295493-100G	Silicone Elastomer, Rod, Diameter 3.0Mm, Length 10 M, Color White, silicone elastomer, rod, diam. 3 mm, L 10 m, white	GF68194008-1EA
2,3-Pyrazinedicarboxylic anhydride, 97%	405019-5G 405019-25G	Silicone Elastomer, Rod, Diameter 3.0Mm, Length 20 M, Color White, silicone elastomer, rod, diam. 3 mm, L 20 m, white	GF46483476-1EA
1-Pyrenemethyl methacrylate, contains <100 ppm MEHQ as inhibitor, 99% (GC)	765120-1G		
Pyromellitic dianhydride dimethacrylate, (1:1 meta: para isomer mixture), contains 4-methoxyphenol as inhibitor	808873-5G		
Regenerez® Poly(glycerol sebacate) Resin	900210-25G		
Resorcinol diglycidyl ether	470945-100ML		
Silicone Elastomer, sheet, thickness 0.25 mm, size 152 x 203 mm, specification usp class vi	GF25399569-2EA GF25399569-1EA		
Silicone Elastomer, film, thickness 0.175 mm, size 152 x 200 mm, specification usp class vi	GF72500936-1EA GF72500936-2EA		
Silicone Elastomer, film, thickness 0.05 mm, size 150 x 200 mm, specification usp class vi	GF68896704-5EA GF68896704-2EA GF68896704-1EA		
Silicone Elastomer, sheet, thickness 2 mm, size 600 x 600 mm, tolerance +/-0.4	GF97010120-2EA GF97010120-1EA		
Silicone Elastomer, sheet, thickness 2 mm, size 100 x 100 mm, tolerance +/-0.4	GF90739660-20EA GF90739660-2EA GF90739660-5EA GF90739660-1EA GF90739660-10EA		
Silicone Elastomer, sheet, thickness 2 mm, size 300 x 300 mm, tolerance +/-0.4	GF93673109-1EA GF93673109-5EA GF93673109-2EA		
Silicone Elastomer, sheet, thickness 2 mm, size 150 x 200 mm, specification usp class vi	GF94396078-1EA GF94396078-2EA		
Silicone Elastomer, sheet, thickness 8 mm, size 600 x 600 mm, tolerance +/-0.4	GF71554697-2EA GF71554697-1EA		

* Name	Catalog Number	* Name	Catalog Number
Silicone Elastomer, Rod, Diameter 3.0Mm, Length 1 M, Condition Flexible Cord, silicone elastomer, rod, diam. 3 mm, L 1 m, condition flexible cord	GF24493451-1EA	Silicone Elastomer, Sheet, Thickness 0.6Mm, Size 600X600 Mm, 1 Piece, silicone elastomer, sheet, thickness 0.6 mm, size 600 × 600 mm	GF57266736-1EA GF57266736-2EA
Silicone Elastomer, Rod, Diameter 3.0Mm, Length 2 M, Condition Flexible Cord, silicone elastomer, rod, diam. 3 mm, L 2 m, condition flexible cord	GF11316394-1EA	Silicone Elastomer, Sheet, Thickness 1.0Mm, Size 1000X1000 Mm, 1 Piece, silicone elastomer, sheet, thickness 1 mm, size 1000 × 1000 mm	GF27426180-1EA
Silicone Elastomer, Rod, Diameter 3.0Mm, Length 5 M, Condition Flexible Cord, silicone elastomer, rod, diam. 3 mm, L 5 m, condition flexible cord	GF00473622-1EA	Silicone Elastomer, Sheet, Thickness 1.0Mm, Size 100X100 Mm, 1 Piece, silicone elastomer, sheet, thickness 1 mm, size 100 × 100 mm	GF89529261-10EA GF89529261-20EA GF89529261-2EA GF89529261-5EA GF89529261-1EA
Silicone Elastomer, Rod, Diameter 3.0Mm, Length 10 M, Condition Flexible Cord, silicone elastomer, rod, diam. 3 mm, L 10 m, condition flexible cord	GF58225136-1EA	Silicone Elastomer, Sheet, Thickness 1.0Mm, Size 150X150 Mm, 1 Piece, silicone elastomer, sheet, thickness 1 mm, size 150 × 150 mm	GF91158150-1EA GF91158150-5EA GF91158150-2EA GF91158150-10EA
Silicone Elastomer, Rod, Diameter 3.0Mm, Length 20 M, Condition Flexible Cord, silicone elastomer, rod, diam. 3 mm, L 20 m, condition flexible cord	GF22506757-1EA	Silicone Elastomer, Sheet, Thickness 1.0Mm, Size 300X300 Mm, 1 Piece, silicone elastomer, sheet, thickness 1 mm, size 300 × 300 mm	GF94769083-5EA GF94769083-2EA GF94769083-1EA
Silicone Elastomer, Rod, Diameter 3.7Mm, Length 1 M, Color White, silicone elastomer, rod, diam. 3.7 mm, L 1 m, white	GF57066217-1EA	Silicone Elastomer, Sheet, Thickness 1.0Mm, Size 500X500 Mm, 1 Piece, silicone elastomer, sheet, thickness 1 mm, size 500 × 500 mm	GF46135638-1EA GF46135638-2EA
Silicone Elastomer, Rod, Diameter 3.7Mm, Length 2 M, Color White, silicone elastomer, rod, diam. 3.7 mm, L 2 m, white	GF42024754-1EA	Silicone Elastomer, Sheet, Thickness 3.0Mm, Size 1000X1000 Mm, 1 Piece, silicone elastomer, sheet, thickness 3 mm, size 1000 × 1000 mm	GF83311859-1EA
Silicone Elastomer, Rod, Diameter 3.7Mm, Length 5 M, Color White, silicone elastomer, rod, diam. 3.7 mm, L 5 m, white	GF22020916-1EA	Silicone Elastomer, Sheet, Thickness 3.0Mm, Size 100X100 Mm, 1 Piece, silicone elastomer, sheet, thickness 3 mm, size 100 × 100 mm	GF49463141-2EA GF49463141-10EA GF49463141-1EA GF49463141-5EA
Silicone Elastomer, Rod, Diameter 3.7Mm, Length 10 M, Color White, silicone elastomer, rod, diam. 3.7 mm, L 10 m, white	GF12155206-1EA	Silicone Elastomer, Sheet, Thickness 3.0Mm, Size 150X150 Mm, 1 Piece, silicone elastomer, sheet, thickness 3 mm, size 150 × 150 mm	GF82893370-1EA GF82893370-5EA GF82893370-2EA
Silicone Elastomer, Rod, Diameter 3.7Mm, Length 20 M, Color White, silicone elastomer, rod, diam. 3.7 mm, L 20 m, white	GF33762562-1EA	Silicone Elastomer, Sheet, Thickness 3.0Mm, Size 300X300 Mm, 1 Piece, silicone elastomer, sheet, thickness 3 mm, size 300 × 300 mm	GF61671708-2EA GF61671708-5EA GF61671708-1EA
Silicone Elastomer, Rod, Diameter 3.7Mm, Length 1 M, Condition Flexible Cord, silicone elastomer, rod, diam. 3.7 mm, L 1 m, condition flexible cord	GF74224289-1EA	Silicone Elastomer, Sheet, Thickness 3.0Mm, Size 500X500 Mm, 1 Piece, silicone elastomer, sheet, thickness 3 mm, size 500 × 500 mm	GF08962836-2EA GF08962836-1EA
Silicone Elastomer, Rod, Diameter 3.7Mm, Length 2 M, Condition Flexible Cord, silicone elastomer, rod, diam. 3.7 mm, L 2 m, condition flexible cord	GF40804613-1EA	Silicone Elastomer, Sheet, Thickness 3.0Mm, Size 610X610 Mm, 1 Piece, silicone elastomer, sheet, thickness 3 mm, size 610 × 610 mm	GF62712761-1EA GF62712761-2EA
Silicone Elastomer, Rod, Diameter 3.7Mm, Length 5 M, Condition Flexible Cord, silicone elastomer, rod, diam. 3.7 mm, L 5 m, condition flexible cord	GF00117021-1EA	Silicone Elastomer, Tube, Outside Diameter 1.5Mm, Length 1 M, Wall Thickness 0.5Mm, silicone elastomer, tube, outside diameter 1.5mm, L 1 m, wall thickness 0.5 mm	GF88147536-1EA
Silicone Elastomer, Rod, Diameter 3.7Mm, Length 10 M, Condition Flexible Cord, silicone elastomer, rod, diam. 3.7 mm, L 10 m, condition flexible cord	GF95792484-1EA	Silicone Elastomer, Tube, Outside Diameter 2.2Mm, Length 0.5 M, Wall Thickness 0.85Mm, silicone elastomer, tube, outside diameter 2.2mm, L 0.5 m, wall thickness 0.85 mm	GF88722861-1EA
Silicone Elastomer, Rod, Diameter 3.7Mm, Length 20 M, Condition Flexible Cord, silicone elastomer, rod, diam. 3.7 mm, L 20 m, condition flexible cord	GF95110815-1EA	Silicone Elastomer, Tube, Outside Diameter 3.0Mm, Length 0.5 M, Wall Thickness 0.5Mm, silicone elastomer, tube, outside diameter 3.0mm, L 0.5 m, wall thickness 0.5 mm	GF93278650-1EA
Silicone Elastomer, Rod, Diameter 5.0Mm, Length 1 M, Color White, silicone elastomer, rod, diam. 5 mm, L 1 m, white	GF41946419-1EA	Silicone Elastomer, Tube, Outside Diameter 3.7Mm, Length 0.5 M, Wall Thickness 1.0Mm, silicone elastomer, tube, outside diameter 3.7mm, L 0.5 m, wall thickness 1.0 mm	GF49879412-1EA
Silicone Elastomer, Rod, Diameter 5.0Mm, Length 2 M, Color White, silicone elastomer, rod, diam. 5 mm, L 2 m, white	GF48235967-1EA	Silicone Elastomer, Tube, Outside Diameter 3.7Mm, Length 0.5 M, Wall Thickness 1.0Mm, silicone elastomer, tube, outside diameter 3.7mm, L 0.5 m, wall thickness 1.0 mm	GF69553907-1EA
Silicone Elastomer, Rod, Diameter 5.0Mm, Length 5 M, Color White, silicone elastomer, rod, diam. 5 mm, L 5 m, white	GF33435277-1EA	Silicone Elastomer, Tube, Outside Diameter 4.7Mm, Length 0.5 M, Wall Thickness 0.75Mm, silicone elastomer, tube, outside diameter 4.7mm, L 0.5 m, wall thickness 0.75 mm	GF53883399-1EA
Silicone Elastomer, Rod, Diameter 5.0Mm, Length 10 M, Color White, silicone elastomer, rod, diam. 5 mm, L 10 m, white	GF12637122-1EA	Silicone Elastomer, Tube, Outside Diameter 5.5Mm, Length 0.5 M, Wall Thickness 1.6Mm, silicone elastomer, tube, outside diameter 5.5mm, L 0.5 m, wall thickness 1.6 mm	GF66719403-1EA
Silicone Elastomer, Rod, Diameter 5.0Mm, Length 20 M, Color White, silicone elastomer, rod, diam. 5 mm, L 20 m, white	GF36818208-1EA	Silicone Elastomer, Tube, Outside Diameter 6.4Mm, Length 0.5 M, Wall Thickness 1.6Mm, silicone elastomer, tube, outside diameter 6.4mm, L 0.5 m, wall thickness 1.6 mm	GF17516134-1EA
Silicone Elastomer, Sheet, Thickness 0.45Mm, Size 150X150 Mm, 1 Piece, silicone elastomer, sheet, thickness 0.45 mm, size 150 × 150 mm	GF47739718-2EA GF47739718-1EA GF47739718-5EA GF47739718-10EA	Silicone Elastomer, Tube, Outside Diameter 6.4Mm, Length 1 M, Wall Thickness 2.0Mm, silicone elastomer, tube, outside diameter 6.4mm, L 1 m, wall thickness 2.0 mm	GF74885552-1EA
Silicone Elastomer, Sheet, Thickness 0.45Mm, Size 300X300 Mm, 1 Piece, silicone elastomer, sheet, thickness 0.45 mm, size 300 × 300 mm	GF74606283-5EA GF74606283-2EA GF74606283-10EA GF74606283-1EA		
Silicone Elastomer, Sheet, Thickness 0.6Mm, Size 150X150 Mm, 1 Piece, silicone elastomer, sheet, thickness 0.6 mm, size 150 × 150 mm	GF94296549-2EA GF94296549-5EA GF94296549-1EA GF94296549-10EA		
Silicone Elastomer, Sheet, Thickness 0.6Mm, Size 300X300 Mm, 1 Piece, silicone elastomer, sheet, thickness 0.6 mm, size 300 × 300 mm	GF39307934-2EA GF39307934-1EA GF39307934-5EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
Silicone oil, viscosity 5 cSt (25 °C)	317667-5ML 317667-250ML 317667-1L	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.125 mm, size 100 × 100 mm, natural	GF57301769-10EA GF57301769-2EA GF57301769-1EA GF57301769-20EA GF57301769-5EA
Silicone oil, viscosity 10 cSt (25 °C)	378321-250ML 378321-1L	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), rod, diam. 25 mm, L 600 mm	GF10026469-1EA
Silicone oil, viscosity 100 cSt (25 °C)	378364-250ML 378364-1L	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.025 mm, L 2 m	GF29246047-1EA
Silicone oil, viscosity 20 cSt (25 °C)	378348-5ML 378348-250ML 378348-1L	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), rod, diam. 9.5 mm, L 300 mm	GF29776214-10EA GF29776214-5EA GF29776214-1EA GF29776214-2EA
Silicone oil, viscosity 50 cSt (25 °C)	378356-250ML 378356-1L	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.025 mm, L 10 m	GF29792751-1EA
Silicone oil, viscosity 350 cSt (25 °C)	378372-250ML 378372-1L	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.075 mm, size 400 × 400 mm, natural	GF52374618-10EA GF52374618-5EA GF52374618-1EA GF52374618-2EA
Silicone oil, viscosity 500 cSt (25 °C)	378380-5ML 378380-250ML 378380-1L	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.052 mm, size 150 × 150 mm	GF53253389-1EA GF53253389-20EA GF53253389-2EA GF53253389-10EA GF53253389-5EA
Silicone oil, viscosity 1,000 cSt (25 °C)	378399-250ML 378399-1L	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.1 mm, L 2 m	GF36559581-1EA
Silicone oil, viscosity 10,000 cSt (25 °C)	378402-250ML 378402-1L	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), rod, diam. 3 mm, L 300 mm	GF70958010-2EA GF70958010-5EA GF70958010-1EA
Silicone oil, viscosity 30,000 cSt (25 °C)	378429-250ML	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.025 mm, L 1 m	GF36816767-1EA
Silicone oil, viscosity 100,000 cSt (25 °C)	378437-5ML 378437-250ML 378437-1L	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.1 mm, size 200 × 200 mm	GF37098759-1EA GF37098759-10EA GF37098759-2EA GF37098759-5EA
Sodium acrylate, 97%	408220-25G 408220-100G	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.5 mm, size 200 × 200 mm	GF37575579-1EA GF37575579-10EA GF37575579-5EA GF37575579-2EA
Sodium methacrylate, 99%	408212-50G 408212-250G	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), rod, diam. 25 mm, L 200 mm	GF21121445-2EA GF21121445-1EA
Sodium Polyacrylate, cross-linked	432784-250G 432784-1KG	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.052 mm, L 0.5 m	GF10317248-1EA
Soybean oil, epoxidized acrylate, contains 4,000 ppm monomethyl ether hydroquinone as inhibitor	412333-1L	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.125 mm, L 0.5 m, natural	GF59477169-1EA
SP Brij® C2 MBAL-SO-(SG), average M <sub>n</sub> ~330	388831-100G	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.125 mm, size 300 × 300 mm	GF53632032-1EA GF53632032-2EA GF53632032-10EA GF53632032-5EA
Stearic acid N-hydroxysuccinimide ester	767352-5G	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), rod, diam. 9.5 mm, L 1800 mm	GF49626704-1EA
Stearyl methacrylate, Mixture of stearyl and cetyl methacrylates, contains MEHQ as inhibitor	411442-250ML 411442-1L	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.075 mm, size 100 × 100 mm, natural	GF55810076-1EA GF55810076-20EA GF55810076-5EA GF55810076-2EA GF55810076-10EA
cis-Stilbene oxide, 97%	308323-1G 308323-5G	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), sheet, thickness 3 mm, size 150 × 150 mm	GF55998893-1EA GF55998893-2EA
4-Styrenesulfonic acid sodium salt hydrate, solution, 20 wt. % in water: tert-butanol, 3:1	553158-100ML		
O-[(N-Succinimidyl)succinyl-aminoethyl]-O'-methyl-polyethylene glycol 2'000	41214-1G-F		
Sucrose benzoate	458333-500G		
4-Sulfo-1,8-naphthalic anhydride potassium salt, technical grade, 90%	261467-25G		
4,4'-Sulfonylbis(2-methylphenol), 97%	476269-50G		
4,4'-Sulfonyldibenzoic acid, 97%	163295-25G		
3-Sulfopropyl acrylate potassium salt	251631-100G 251631-500G		
3-Sulfopropyl methacrylate potassium salt, 98%	251658-100G 251658-500G		
Sulfosuccinic acid solution, 70 wt. % in H <sub>2</sub> O	338567-250ML 338567-1L		
SYLGARD® 170 silicone elastomer, 10 cc dual syringe with the static mixer	805998-3EA		
SYLGARD® 184, 10 g clip-pack	761036-5EA		
SYLGARD® 184, 5 g clip-pack	761028-5EA		
Synperonic® PE P105, surfactant	86216-5G		
TEMPO methacrylate, 98%	730297-1G		
1,4,8,11-Tetraazacyclotetradecane-5,7-dione, 99%	333166-1G		
Tetrabromoterephthalic acid	524441-25G		
1,2-Tetradecanediol, technical grade, 90%	260290-100G		
Tetraethylene glycol dimethacrylate, contains ≤1500 ppm MEHQ as inhibitor, 95%	771562-1G		

* Name	Catalog Number	* Name	Catalog Number
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.1 mm, L 0.5 m	GF95096098-1EA	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.025 mm, size 150 × 150 mm	GF28171852-20EA GF28171852-10EA GF28171852-1EA GF28171852-2EA GF28171852-5EA
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.125 mm, size 200 × 200 mm, natural	GF38897263-5EA GF38897263-10EA GF38897263-20EA GF38897263-1EA GF38897263-2EA	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), sheet, thickness 1 mm, size 150 × 150 mm	GF68727088-2EA GF68727088-1EA
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), rod, diam. 25 mm, L 100 mm	GF38992887-5EA GF38992887-2EA GF38992887-1EA	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.1 mm, L 5 m	GF32662661-1EA
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.075 mm, size 200 × 200 mm, natural	GF39453925-10EA GF39453925-20EA GF39453925-1EA GF39453925-5EA GF39453925-2EA	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.075 mm, size 300 × 300 mm, natural	GF19378503-2EA GF19378503-10EA GF19378503-5EA GF19378503-1EA
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.052 mm, size 300 × 300 mm	GF39596619-5EA GF39596619-1EA GF39596619-2EA GF39596619-10EA	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.052 mm, L 0.5 m	GF33592394-1EA
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.1 mm, L 1 m	GF64278490-1EA	Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.025 mm, L 10 m	GF33720229-1EA
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), sheet, thickness 1 mm, size 300 × 300 mm	GF17572462-1EA	Tetrafluoroterephthalic acid, 97%	104418-1G 104418-5G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), rod, diam. 3 mm, L 900 mm	GF83196502-2EA GF83196502-1EA	Tetrahydrofurfuryl methacrylate, contains 75 ppm HQ as inhibitor, 900 ppm MEHQ as inhibitor, 97%	409456-250ML
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.052 mm, L 2 m	GF40682572-1EA	2-Tetrahydropyranyl acrylate, contains <500 ppm inhibitor, ≥97%	790567-5G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), rod, diam. 9.5 mm, L 900 mm	GF41238446-1EA GF41238446-2EA	1,1,3,3-Tetramethyl-1,3-bis[2-(5-norbornen-2-yl)ethyl]disiloxane, mixture of <i>endo</i> and <i>exo</i>	523615-5ML
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.075 mm, L 0.5 m, natural	GF89384585-1EA	2,4,7,9-Tetramethyl-5-decyne-4,7-diol ethoxylate, average Mn 670	461199-100ML
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.052 mm, L 5 m	GF37723844-1EA	2,3,5,6-Tetramethyl-p-phenylenediamine, electronic grade, 99% trace metals basis	523755-10G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.5 mm, size 100 × 100 mm	GF38116133-10EA GF38116133-1EA GF38116133-20EA GF38116133-5EA GF38116133-2EA	2,4,6,8-Tetramethyl-2,4,6,8-tetravinylcyclotetrasiloxane	396281-10ML 396281-50ML
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), rod, diam. 9.5 mm, L 600 mm	GF24180634-2EA GF24180634-1EA GF24180634-5EA	Tetraphenoylethane glycidyl ether	412961-50G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.5 mm, L 0.5 m	GF42000589-1EA	4,4'-Thiobisbenzenethiol, 98%	396249-5G 396249-25G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.125 mm, size 300 × 300 mm, natural	GF42082893-2EA GF42082893-5EA GF42082893-1EA GF42082893-10EA	4,4'-Thiodiphenol, 99%	216178-100G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.1 mm, size 100 × 100 mm	GF00414852-1EA GF00414852-5EA GF00414852-2EA GF00414852-20EA GF00414852-10EA	3-Thiophenemalonic acid, 97%	215317-5G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.025 mm, L 5 m	GF00524607-1EA	Tolylene-2,6-diisocyanate, 97%	223867-1G 223867-5G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), rod, diam. 3 mm, L 600 mm	GF08683511-2EA GF08683511-1EA	Triarylsulfonium hexafluoroantimonate salts, mixed, 50 wt. % in propylene carbonate	654027-25ML 654027-100ML
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.5 mm, L 1 m	GF96844584-1EA	1,2,3-Triazole-4,5-dicarboxylic acid, 98%	269727-250MG
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.1 mm, size 100 × 100 mm	GF03462409-1EA GF03462409-2EA	3-(Trichlorosilyl)propyl methacrylate, technical, ≥90% (GC)	64205-5ML-F 64205-25ML-F
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), sheet, thickness 0.025 mm, size 150 × 150 mm	GF38897263-5EA GF38897263-10EA GF38897263-20EA GF38897263-1EA GF38897263-2EA	Tricyclo[5.2.1.0 <sup>2,6</sup> ]decanedimethanol diacrylate	496669-100ML
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), sheet, thickness 1 mm, size 150 × 150 mm	GF39596619-5EA GF39596619-1EA GF39596619-2EA GF39596619-10EA	3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroctyl acrylate, contains inhibitor, 97%	474347-5ML 474347-25ML
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.052 mm, size 300 × 300 mm	GF38116133-10EA	3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoroctyl methacrylate, contains 100 ppm 4- <i>tert</i> -butylcatechol as inhibitor, 97%	474215-5ML
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.075 mm, L 0.5 m	GF00414852-1EA GF00414852-5EA GF00414852-2EA GF00414852-20EA GF00414852-10EA	Tri(ethylene glycol) diacrylate, contains <500 ppm MEHQ as inhibitor, 98%	763977-1G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.025 mm, L 5 m	GF00524607-1EA	Triethylene glycol dimethacrylate, contains 200 ppm monomethyl ether hydroquinone as inhibitor, 99%	759406-1ML 759406-10ML 759406-50ML
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), rod, diam. 3 mm, L 600 mm	GF08683511-2EA GF08683511-1EA	Tri(ethylene glycol) monoethyl ether, technical grade	568554-100ML 568554-2L
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.5 mm, L 1 m	GF96844584-1EA	<i>endo</i> -3,7,14-Trifluoro-1,3,5,7,9,11,14-heptacyclo[7.3.3.1 <sup>5,11</sup> ]heptasiloxane	534439-1G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.1 mm, size 100 × 100 mm	GF00414852-1EA GF00414852-5EA GF00414852-2EA GF00414852-20EA GF00414852-10EA	2-(Trifluoromethyl)styrene, 99%, contains 0.1% 4- <i>tert</i> -butylcatechol as inhibitor	369594-1G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.052 mm, size 300 × 300 mm	GF38897263-5EA GF38897263-10EA GF38897263-20EA GF38897263-1EA GF38897263-2EA	3-(Trifluoromethyl)styrene, ≥98%, contains 4- <i>tert</i> -butylcatechol as inhibitor	366692-1G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.1 mm, size 100 × 100 mm	GF00414852-1EA GF00414852-5EA GF00414852-2EA GF00414852-20EA GF00414852-10EA	4-(Trifluoromethyl)styrene, 98%, contains 0.1% 4- <i>tert</i> -butylcatechol as inhibitor	369608-1G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), film, thickness 0.025 mm, L 5 m	GF00524607-1EA	2-[1',1',1'-Trifluoro-2'-(trifluoromethyl)-2'-hydroxypropyl]-3-norbornyl methacrylate, >97%	733660-1G 733660-5G
Tetrafluoroethylene-Perfluoro(alkoxy vinyl ether), (alkoxy vinyl ether), (pfa), rod, diam. 25 mm, L 300 mm	GF03462409-1EA GF03462409-2EA	Triisodecyl phosphite	442259-250ML-A

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number	* Name	Catalog Number
3-(Trimethoxysilyl)propyl acrylate, 92%, contains 100 ppm BHT as inhibitor	475149-5ML 475149-25ML	1,1,1-Tris(4-hydroxyphenyl)ethane, 99%	326844-100G
N-[3-(Trimethoxysilyl)propyl]-N'-(4-vinylbenzyl)ethyl-enediamine hydrochloride solution, 40 wt. % in methanol	414158-250ML	Tris(4-hydroxyphenyl)methane triglycidyl ether	413305-50G
3-(Trimethoxysilyl)propyl vinyl carbamate, contains ≤500 ppm phenothiazine as inhibitor, 95%	794368-1G 794368-5G	Tris(2-methoxyethoxy)(vinyl)silane, 98%	175587-100ML
cis,cis-1,3,5-Trimethylcyclohexane-1,3,5-tricarboxylic acid, 99%	342289-1G	3-[Tris(trimethylsiloxy)silyl]propyl vinyl carbamate, ≥94%	795402-1G
(3,5,5-Trimethylcyclohex-2-enylidene)malononitrile	643769-1G	Triton™ N-101, reduced	303135-5G 303135-25G
3,3,5-Trimethylcyclohexyl methacrylate, mixture of isomers, 98%	441120-250ML	Triton™ X-100 reduced	282103-5G 282103-25G
3,5,5-Trimethylhexyl acrylate, contains 15-20 ppm monomethyl ether hydroquinone as inhibitor, technical grade	424021-25ML	Triton™ X-114, reduced, reduced, ≥99%	531812-5G
Trimethylolpropane diallyl ether, 90%	416126-250ML 416126-1L	Triton™ X-405, reduced, reduced	303127-5G 303127-25G
Trimethylolpropane ethoxylate, average Mn ~170	416169-1L	Ultroxa®: Poly(2-ethyl-2-oxazoline)	900353-1G
Trimethylolpropane ethoxylate, average Mn ~450	409774-250ML	Ultroxa®: Poly(2-ethyl-2-oxazoline)	900360-500MG
Trimethylolpropane ethoxylate, average Mn ~1,014	416177-1L	Ultroxa®: Poly(2-ethyl-2-oxazoline)	900359-500MG
Trimethylolpropane ethoxylate (1 EO/OH) methyl ether diacrylate	415871-250ML	Ultroxa®: Poly(2-ethyl-2-oxazoline)	900357-500MG
Trimethylolpropane ethoxylate triacrylate, average Mn ~428	409073-250ML	Ultroxa®: Poly(2-ethyl-2-oxazoline)	900355-500MG
Trimethylolpropane ethoxylate triacrylate, average Mn ~692, contains 100 ppm MEHQ as inhibitor	412171-250ML	Ultroxa®: Poly(2-methyl-2-oxazoline)	900350-1G
Trimethylolpropane ethoxylate triacrylate, average Mn ~912	412198-250ML 412198-1L	Ultroxa®: Poly(2-methyl-2-oxazoline)	900354-500MG
Trimethylolpropane propoxylate triacrylate, average Mn ~644	407577-100ML	Ultroxa®: Poly(2-propyl-2-oxazoline)	900358-500MG
Trimethylolpropane triglycidyl ether, technical grade	430269-250ML 430269-1L	Ultroxa®: Poly(2-propyl-2-oxazoline)	900352-1G
Trimethylolpropane tris[poly(propylene glycol), amine terminated] ether, average Mn 440	406708-250ML	Ultroxa®: Poly(2-propyl-2-oxazoline)	900356-500MG
2,2,4-Trimethyl-1,3-pentanediol dibenzoate	458058-1L	10-Undecenyl acrylate, contains <1000 ppm MEHQ as inhibitor, 98%	760447-1G
2,4,6-Trimethyl-m-phenylenediamine, 96%	263885-25G 263885-100G	UV curable resin, rapid cure	900167-250G
Trimethylsilyl acrylate	560138-25G	UV curable resin, rapid cure, adhesible to plastics and glass	900164-250G
Trioctyl trimellitate, 99%	538140-1L 538140-4L	UV curable resin, adhesible to plastics and glass, low viscosity	900166-250G
4,7,10-Trioxa-1,13-tridecanediamine, 97%	369519-100G 369519-500G	UV curable resin, for protective coatings, optical, and outdoor applications	900156-250G
2-(Triphenylphosphoranylidene)succinic anhydride, 97%	226955-10G	UV curable resin, adhesible to plastics and glass, for protective coatings, optical, and outdoor applications	900153-250G
Triphenylsulfonium perfluoro-1-butanesulfonate, electronic grade, ≥99%	531057-1G 531057-5G	UV curable resin, low viscosity	900149-250G
Tripropylene glycol, 97%	187593-25ML 187593-1L 187593-3L	UV-vis light curable resin, rapid cure, adhesible to plastics and glass	900163-250G
Tri(propylene glycol) butyl ether, mixture of isomers, ≥95%	484229-1L	UV-vis light curable resin, rapid cure	900165-250G
Tri(propylene glycol) butyl ether, mixture of isomers, 95%	438871-1L 438871-4L	UV-vis light curable resin, low viscosity	900160-250G
Tri(propylene glycol) diacrylate, mixture of isomers, contains MEHQ and HQ as inhibitors, technical grade	246832-100G 246832-500G	UV-vis light curable resin, adhesible to plastics and glass, low viscosity	900159-250G
Tri(propylene glycol) methyl ether, mixture of isomers, ≥97.5%	484245-1L 484245-4L	UV-vis light curable resin, for protective coatings, optical, and outdoor applications	900155-250G
Tri(propylene glycol) propyl ether, mixture of isomers, 97%	469904-250ML	UV-VIS light curable resin, adhesible to plastics and glass, for protective coatings, optical, and outdoor applications	900154-250G
Tris[2-(acryloyloxy)ethyl] isocyanurate	407534-250G	Vectra® A - 15% glass fiber reinforced, (liquid crystal polyester - 15% GFR), rod, diam. 10 mm, L 100 mm, black	GF29372227-2EA GF29372227-5EA GF29372227-1EA
Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl) isocyanurate, 97%	413224-25G	Vectra® A - 15% Glass Fiber Reinforced, (liquid crystal polyester - 15% GFR), rod, diam. 10 mm, L 200 mm, black	GF18615449-5EA GF18615449-1EA GF18615449-2EA
Tris(4-tert-butylphenyl)sulfonium perfluoro-1-butanesulfonate, electronic grade, ≥99% trace metals basis	531073-1G 531073-5G	Vectra® A - 15% glass fiber reinforced, (liquid crystal polyester - 15% GFR), rod, diam. 10 mm, L 1000 mm, black	GF36737411-1EA
Tris(2,4-di-tert-butylphenyl) phosphite, 98%	441791-100G 441791-500G	Vectra® A - 15% glass fiber reinforced, (liquid crystal polyester - 15% GFR), rod, diam. 10 mm, L 500 mm, black	GF67506015-2EA GF67506015-1EA
1,1,1-Tris[(dodecylthiocarbonothioylthio)-2-methyl-propionate]ethane, 98% (HPLC)	763543-1G	Vectra® A - 25% glass fiber reinforced, Vectra® A - 25% GFR, rod, diam. 20 mm, L 100 mm, black	GF75670432-2EA GF75670432-5EA GF75670432-1EA
Tris(2,3-epoxypropyl) isocyanurate	379506-100G 379506-500G	Vectra® A - 25% glass fiber reinforced, Vectra® A - 25% GFR, rod, diam. 20 mm, L 200 mm, black	GF58363937-2EA GF58363937-5EA GF58363937-1EA
		Vectra® A - 25% glass fiber reinforced, Vectra® A - 25% GFR, rod, diam. 20 mm, L 500 mm, black	GF54447734-2EA GF54447734-1EA
		Vectra® A - 25% glass fiber reinforced, Vectra® A - 25% GFR, rod, diam. 20 mm, L 1000 mm, black	GF23744538-1EA

* Name	Catalog Number	* Name	Catalog Number
Vectra® A - 30% glass fiber reinforced, Vectra® A - 30% GFR, rod, diam. 12 mm, L 200 mm, black	GF81106499-1EA GF81106499-2EA GF81106499-5EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 5 mm, L 1000 mm	GF02641799-2EA GF02641799-1EA GF02641799-5EA
Vectra® A - 30% glass fiber reinforced, Vectra® A - 30% GFR, rod, diam. 12 mm, L 1000 mm, black	GF94790560-1EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 30 mm, L 1000 mm	GF26246628-1EA GF26246628-2EA
Vectra® A - 30% glass fiber reinforced, Vectra® A - 30% GFR, rod, diam. 12 mm, L 100 mm, black	GF23569375-5EA GF23569375-1EA GF23569375-2EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 10.5 mm, L 200 mm	GF78074231-10EA GF78074231-5EA GF78074231-2EA GF78074231-1EA
Vectra® A - 30% glass fiber reinforced, Vectra® A - 30% GFR, rod, diam. 12 mm, L 500 mm, black	GF11702450-1EA GF11702450-2EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 30 mm, L 100 mm	GF72154739-10EA GF72154739-20EA GF72154739-1EA GF72154739-5EA GF72154739-2EA
Vectra® B - 30% glass fiber reinforced, (liquid crystal polyester - 30% GFR), rod, diam. 10.7 mm, L 1000 mm	GF38388527-1EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 18 mm, L 1000 mm	GF95777230-2EA GF95777230-1EA GF95777230-5EA
Vectra® B - 30% glass fiber reinforced, (liquid crystal polyester - 30% GFR), rod, diam. 10.7 mm, L 200 mm	GF89182424-5EA GF89182424-2EA GF89182424-1EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 30 mm, L 500 mm	GF17809971-5EA GF17809971-1EA GF17809971-2EA
Vectra® B - 30% glass fiber reinforced, (liquid crystal polyester - 30% GFR), rod, diam. 13.7 mm, L 100 mm	GF94072631-10EA GF94072631-5EA GF94072631-1EA GF94072631-2EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 3 mm, L 100 mm	GF80327325-2EA GF80327325-20EA GF80327325-1EA GF80327325-10EA GF80327325-5EA
Vectra® B - 30% glass fiber reinforced, (liquid crystal polyester - 30% GFR), sheet, thickness 10 mm, size 152 x 152 mm, black	GF12208430-1EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 3 mm, L 200 mm	GF40915302-5EA GF40915302-1EA GF40915302-10EA GF40915302-2EA
Vectra® B - 30% glass fiber reinforced, (liquid crystal polyester - 30% GFR), rod, diam. 10.7 mm, L 500 mm	GF02701954-1EA GF02701954-2EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 3 mm, L 500 mm	GF14413182-1EA GF14413182-2EA GF14413182-5EA GF14413182-10EA
Vectra® B - 30% glass fiber reinforced, (liquid crystal polyester - 30% GFR), rod, diam. 13.7 mm, L 500 mm	GF03021275-1EA GF03021275-2EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 5 mm, L 500 mm	GF68021131-10EA GF68021131-2EA GF68021131-1EA GF68021131-5EA
Vectra® B - 30% glass fiber reinforced, (liquid crystal polyester - 30% GFR), rod, diam. 13.7 mm, L 1000 mm	GF44922371-1EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 30 mm, L 200 mm	GF19342470-1EA GF19342470-10EA GF19342470-2EA GF19342470-5EA
Vectra® B - 30% glass fiber reinforced, (liquid crystal polyester - 30% GFR), rod, diam. 10.7 mm, L 100 mm	GF22300973-10EA GF22300973-5EA GF22300973-1EA GF22300973-2EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 18 mm, L 100 mm	GF33158853-20EA GF33158853-2EA GF33158853-1EA GF33158853-5EA GF33158853-10EA
Vectra® B - 30% glass fiber reinforced, (liquid crystal polyester - 30% GFR), rod, diam. 13.7 mm, L 200 mm	GF30990876-1EA GF30990876-5EA GF30990876-2EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 5 mm, L 200 mm	GF58144169-2EA GF58144169-10EA GF58144169-5EA GF58144169-1EA
Vectra® A - Liquid Crystal Polyester, Vectra™ A, fiber, tex number 167, L 20 m, filament diameter 0.023mm	GF27833520-1EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 3 mm, L 1000 mm	GF01648526-1EA GF01648526-5EA GF01648526-2EA
Vectra® A - liquid crystal polyester, Vectra® A, rod, diam. 18 mm, L 100 mm	GF50745023-5EA GF50745023-2EA GF50745023-1EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 10.5 mm, L 1000 mm	GF06065153-1EA GF06065153-20EA GF06065153-2EA GF06065153-10EA GF06065153-5EA
Vectra® A - liquid crystal polyester, Vectra® A, rod, diam. 30 mm, L 1000 mm	GF36642618-1EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 18 mm, L 100 mm	GF09865277-2EA GF09865277-1EA GF09865277-5EA
Vectra® A - liquid crystal polyester, Vectra® A, fiber, tex number 167, L 10 m, filament diameter 0.023mm	GF05022661-1EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 5 mm, L 100 mm	GF30224595-10EA GF30224595-1EA GF30224595-5EA GF30224595-2EA GF30224595-20EA
Vectra® A - liquid crystal polyester, Vectra® A, rod, diam. 30 mm, L 500 mm	GF53093145-1EA GF53093145-2EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 10.5 mm, L 500 mm	GF07166213-1EA GF07166213-2EA GF07166213-5EA GF07166213-10EA
Vectra® A - Liquid Crystal Polyester, Vectra® A, fiber, tex number 167, L 100 m, filament diameter 0.023mm	GF98905764-1EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 18 mm, L 500 mm	GF59278922-1EA GF59278922-10EA GF59278922-2EA GF59278922-5EA
Vectra® A - liquid crystal polyester, Vectra® A, rod, diam. 30 mm, L 200 mm	GF89224746-1EA GF89224746-5EA GF89224746-2EA	Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 30 mm, L 200 mm	GF72008434-2EA GF72008434-1EA
Vectra® A - Liquid Crystal Polyester, Vectra® A, fiber, tex number 167, L 50 m, filament diameter 0.023mm	GF79191243-1EA		
Vectra® A - liquid crystal polyester, Vectra® A, fiber, tex number 167, L 500 m, filament diameter 0.023mm	GF02595944-1EA		
Vectra® A - liquid crystal polyester, Vectra® A, rod, diam. 18 mm, L 200 mm	GF43128525-2EA GF43128525-5EA GF43128525-1EA		
Vectra® A - liquid crystal polyester, Vectra® A, rod, diam. 18 mm, L 500 mm	GF91065135-2EA GF91065135-1EA		
Vectra® A - liquid crystal polyester, Vectra® A, fiber, tex number 167, L 200 m, filament diameter 0.023mm	GF63220766-1EA		
Vectra® A - liquid crystal polyester, Vectra® A, rod, diam. 18 mm, L 1000 mm	GF83141715-1EA		
Vectra® A - liquid crystal polyester, Vectra® A, rod, diam. 30 mm, L 100 mm	GF92713798-2EA GF92713798-5EA GF92713798-1EA		
Vectra® B - liquid crystal polyester/amide copolymer, Vectra® B, rod, diam. 18 mm, L 200 mm	GF44857323-10EA GF44857323-1EA GF44857323-5EA GF44857323-20EA GF44857323-2EA		

## 4: Chemistry & Materials Science

### Materials Science—Specialties

#### Polymer Science

* Name	Catalog Number
Vectra Mt1300 - Liquid Crystalline Polyester, (VECTRA MT1300), rod, diam. 10 mm, L 500 mm, black	GF71813932-2EA GF71813932-1EA GF71813932-5EA
Vectra Mt1300 - Liquid Crystalline Polyester, (VECTRA MT1300), rod, diam. 10 mm, L 200 mm, black	GF56931217-1EA GF56931217-5EA GF56931217-10EA GF56931217-2EA
Vectra Mt1300 - Liquid Crystalline Polyester, (VECTRA MT1300), rod, diam. 10 mm, L 100 mm, black	GF24949367-10EA GF24949367-2EA GF24949367-5EA GF24949367-1EA
Vinyl acrylate, contains <600 ppm MEHQ as inhibitor	771422-5ML
3-Vinylaniline, contains KOH as inhibitor, 97%	560839-1G 560839-5G
4-Vinylaniline, 97%	536180-1G 536180-5G
4-Vinylbenzocyclobutene, 97%	733377-1G
3-Vinylbenzoic acid, 96%	523089-5G
Vinylbenzyl chloride, purum, mixture of isomers (~70% meta + ~30% para), ≥95.0% (GC)	94908-100ML
Vinyl bromide solution, 1.0 M in THF	434191-100ML 434191-800ML

* Name	Catalog Number
Vinyl chloroformate, 99%	528064-5ML 528064-10ML
Vinyl cinnamate, ≥95%	527904-100ML
4-Vinyl-1-cyclohexene 1,2-epoxide, mixture of isomers, 98%	152544-250ML
Vinylcyclopentane, 99%	111392-1G
2-Vinyl-1,3-dioxolane, 98%	440353-5ML
N-Vinylimidamide, 98%	447331-100ML 447331-500ML
Vinyl neodecanoate, mixture of isomers, contains 5 ppm monomethyl ether hydroquinone as inhibitor	134481-1L
Vinyl neononanoate, mixture of isomers	437514-1L
Vinylphosphonic acid, 97%	396311-5G 396311-25G
Vinyl pivalate, contains hydroquinone as inhibitor, 99%	124400-250ML 124400-1L
Vinylsulfone-PEG5K-Vinylsulfone, average M <sub>n</sub> 5,000	JKA4077-1G
Vinyltrimethylsilane, ≥99.5%	661724-25G
Vinyl valerate, contains ≤1000 ppm hydroquinone as stabilizer, 97%	752215-5G

The following trademarks and registered trademarks are accurate to the best of our knowledge at the time of publication. Trademarks noted as registered are registered in the United States and possibly other jurisdictions. For the latest information on a specific product, see our website, sigma-aldrich.com, or consult individual manufacturers.

- 3DXTech — 3DXMax™, 3DXNano™, iOn™
- Agilent Technologies, Inc. — StratoSpheres™
- Air Products & Chemicals, Inc. — DABCO®, Selectfluor®
- Akzo Nobel Chemicals B.V. — Arquad®
- American Type Culture Collection — 6538™
- Anteo Technologies Pty Ltd — AMG™, Mix & Go™
- Aperam Alloys Imphy — Invar®
- Arkema Inc. — Luperox®
- Arthur H. Thomas Co. — Ascarite®
- BASF — Aliquat®
- BASF SE — Basolite®, ChiPros®, Lutrol®, Luviquat™
- Bio-Rad Laboratories, Inc. — Chelex®
- Celanese Corporation — Vectra®
- Chemetall GmbH — SecuBag®
- Chemical Products R. Borghgraef S.A. — RBS™
- The Chemours Company FC, LLC — Nafion®
- Chicago Discovery Solutions LLC — MCAT-53™
- Columbia University — EZ-CrotylMix™
- Croda International PLC — Brij®, Synperonic®
- CRS Holdings, Inc., a subsidiary of Carpenter Technology Corporation — Evanohm®
- Cytec Technology Corp. — Aerosol®
- DSM IP Assets B.V. — MonoPhos®
- E. I. du Pont de Nemours and Company — ALKANOL®, Capstone®, Magtrieve™, OXONE®, TYZOR®
- EP Minerals, LLC — Celatom®
- Evonik Degussa GmbH — cataCXium®
- Evonik Goldschmidt Corporation — Adogen®
- Evonik Rohm GmbH — RESOMER®
- Haynes International, Inc. — Hastelloy®, Haynes®
- Huntington Alloys Corp. — Monel®
- Imerys Minerals California, Inc. — Celite®
- Invista North America S.a.r.l. — DYTEK®
- Isabellenhütte Heusler GmbH & Co. KG. — Manganin®
- Johnson Matthey Finland Oy — QuadraPure®, QuadraSil®
- Johnson Matthey PLC — FibreCat®
- Kuraray Europe GmbH — Mowiol®
- Lonza Group Ltd. — Hyamine®
- Lonza-Werke GmbH — Dural®
- Luxembourg Bio Technologies Ltd. — COMU®
- MadeSolid, Inc. — CastSolid®, FlexSolid®, MS Resin®
- MadeSolid Inc. — PET+, Vorex®
- Materia, Inc. — Organocatalyst™
- Matrix Innovation, Inc. — ChemMatrix®
- Mitsui Petrochemical Industries, Ltd. — TPX®
- OmegaChem, Inc. — XtalFluor-E®, XtalFluor-M®
- Plextronics, Inc. — Plexcore®
- Precision Metals, Inc. — Havar®
- Rapp Polymere GmbH — HypoGel®, ScavenePore™, TentaGel™
- Raschig GmbH — Ionol®
- Reaxa Ltd. — ChemDose™, EnCat®, LaPCat™
- Rhodia Operations — IGEPAL®
- Rieke Metals, Inc. — Rieke®
- SciFluor Life Sciences, LLC — PhenoFluor™
- Shell Chemical Co. — Teepol™
- Sigma-Aldrich Co. LLC — Aldrich®, Aldrithiol™, Alpine-Borane®, Alpine-Hydride®, Chiral®, Diazald®, DIP-Chloride™, ECOL™, JandaJel™, KitAlysis™, Lumidot™, Noe-Lactol®, Palau'Chlor®, Proton-sponge®, Reacta-Sil™, ReagentPlus®, Red-Al®, Resolve-Al™, Selectride®, Super-Hydride®, Sure/Seal™, Vectorette™
- Sigma-Aldrich International GmbH — SODOSIL™
- Solvay Group — Aquivion®
- Special Metals Corporation — Incoloy®, Inconel®, Nimonic®
- Stepan Co. — MERPOL®, ZELEC®
- Takasago Intl. Corp. — Ru-MACHO®, SEGPHOS®
- Textco — The Gene Construction Kit™
- The Dow Chemical Company or an affiliated company of Dow — Dow Corning®, DOWEX®, DOWTHERM®, Marathon™, Sylgard®, Triton™, Amberlite®, Amberlyst®
- The Secant Group, LLC — Regenerez®
- Total Synthesis Ltd. — PEPPSI™
- TurboBeads LLC — TurboBeads™
- Union Carbide — Ucon™
- University of Ghent — Ultrox®
- Vertellus Specialties, Inc. — Reillex®, VenPure®
- W.R. Grace & Co.-Conn. — LUDOX®, Raney®

MilliporeSigma  
290 Concord Rd.  
Billerica, MA 01821  
Phone: (800) 645-5476

[MilliporeSigma.com](http://MilliporeSigma.com)

Safety-related Information: [sigma-aldrich.com/safetycenter](http://sigma-aldrich.com/safetycenter)

