



May 7, 2025

The Honorable Howard W. Lutnick  
Secretary of Commerce  
U.S. Department of Commerce  
1401 Constitution Avenue, N.W.  
Washington, DC 20230

PUBLIC VERSION

**Submitted via Regulations.gov ID BIS-2025-0022**

**Re: Advancion Corporation's Comments on Section 232 National Security Investigation of Imports of Pharmaceuticals and Pharmaceutical Ingredients (XRIN 0694-XC120)**

Dear Secretary Lutnick:

On behalf of Advancion Corporation ("Advancion"), we submit the following comments and information to the U.S. Department of Commerce's Bureau of Industry and Security ("BIS") concerning the Section 232 National Security Investigation of imports of pharmaceuticals, pharmaceutical ingredients, and their derivatives.

Advancion is a leading U.S. manufacturer of critical ingredients for the pharmaceuticals industry with headquarters in Buffalo Grove, Illinois and manufacturing facilities in Sterlington, Louisiana and Davis, California. Advancion not only manufactures ingredients that are critical to national security, but also contributes to the strength of the U.S. economy by employing 166 employees in its Louisiana manufacturing facilities, another 33 at its manufacturing facilities in California, and 56 at its headquarters in Illinois. Unfortunately, Advancion has been losing market share to imports of pharmaceutical ingredients in recent years, undermining the substantial investments the company has made in its United States manufacturing facilities.

Advancion requests that BIS determine that imports of Tris and Tris Hydrochloride ("HCl") buffers (described below) are being imported in such quantities and under such circumstances that threaten to impair national security. Further, Advancion urges the President to impose tariffs on such imports to remediate the threat to national security imposed by those imports.

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## I. Background on Tris and Tris HCl Buffers

Advancion's predecessor company invented the Tris buffer molecule (now sold by Advancion under the TRIS AMINO™ brand name) and Tris HCl (now sold by Advancion under the TRIS AMINO™ HCl brand name) in the 1950s. The company and its predecessors have been manufacturing these critical pharmaceutical ingredients in the United States since that time. Tris and Tris HCl are buffers commonly used in the production of biological therapeutics and biochemical research to maintain a **stable pH** in solutions. Tris is also an ingredient that allows many pharmaceuticals to resist changes in pH as they enter and interact with the human body.

The COVID-19 pandemic highlighted the need for a reliable source of Tris and Tris HCl in the United States. Tris and Tris HCl were used in the production of COVID-19 vaccines (including the vaccine developed by Moderna), in monoclonal antibodies that were used to treat the virus in the early stages of the pandemic, and in diagnostic polymerase chain reaction ("PCR") tests. In addition to these essential applications, Tris and Tris HCl are also ingredients used in the production of insulin, GLP-1s (which combat type 2 diabetes), and in a variety of drugs where maintaining a stable pH is critical.

One base material for the manufacture of Tris and Tris HCl is nitromethane, a highly flammable and explosive material that is difficult to handle. Given the complications associated with handling this material, there are a limited number of manufacturers of Tris and Tris HCl globally. Advancion is the sole U.S. manufacturer of these products, and Advancion also manufactures Tris buffers at a manufacturing facility in Germany that largely supplies customers in Europe and Asia.

In 2020, one of Advancion's Chinese competitors suffered an explosion at its plant that resulted in that plant ceasing production of Tris and Tris HCl. See Attachment 1. However, a new Chinese competitor – Suzhou Yacoo Science ("Yacoo") – has sprung up to take its place and has been selling Tris and Tris HCl in the United States at very aggressive prices that threaten Advancion's operations. See Attachment 2.

Given that Advancion is the sole U.S. manufacturer of these vital pharmaceutical ingredients and the principle alternative source operates in an adversary country, Advancion's ability to remain competitive and continue expanding its production is critical to national security.

## II. Imports of Tris and Tris HCl from China Are Undercutting Advancion's Prices and Capturing Market Share

### A. Current and Projected Demand

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Demand for Tris and Tris HCl has been volatile over the past five years, with a major spike during the COVID-19 pandemic given the many pandemic-related applications noted above. Following the pandemic, however, demand returned to expected levels, with an anticipated compound annual growth rate (“CAGR”) of approximately 12-14 percent per year.

Advancion estimates that current global demand for Tris and Tris HCl is approximately 7,000 metric tons, with approximately 5,000 metric tons consumed in biotechnology and pharmaceutical applications. Approximately, 1,500 of the 5,000 metric tons consumed in biotechnology and pharmaceutical applications are purchased in the United States, and with a CAGR of 12-14 percent per year, Advancion expects U.S. demand for Tris and Tris HCl in biotechnology and pharmaceutical applications to reach 2,200 metric tons in 2028.

#### **B. Advancion Can Meet the Entire U.S. Demand for Tris and Tris HCl**

Advancion’s current annual U.S. capacity to produce Tris is [ ] , and its capacity to produce Tris HCl is [ ] per year. In addition, Advancion has invested heavily in expanding its capacity to produce these products in the United States, including a recent [ ] investment that will essentially [ ] Advancion’s U.S. capacity by 2026 by adding an additional [ ]. Given Advancion’s current capacity and additional capacity following the completion of its expansion, Advancion has more than sufficient U.S. capacity to supply the entire U.S. market without the need for imports.

#### **C. Advancion Is Losing Sales to Chinese Imports**

Following a major demand surge for Tris and Tris HCl during the COVID-19 pandemic, demand has returned to normal levels and year-over-year growth. Despite a return to more stable demand, Advancion’s U.S. shipments [ ] , as Advancion has lost sales to Chinese imports involving products manufactured by Yacoo.

In addition, Yacoo’s shipments to the United States have surged in 2025. In just the first four months of this year, Yacoo has already shipped 257 metric tons of Tris, a volume that is approaching the total annual volume of all Chinese imports in 2019, 2020, and 2023 – and exceeds the total volume imported from China in 2024. See Attachment 3. Based on an analysis of ship manifest data, one of Advancion’s large U.S. customers has imported a larger volume of Tris from Yacoo in the first four months of 2025 than Advancion sold this customer in all of calendar year 2023.

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Advancion is continuing to lose sales to imports of Tris and Tris HCl from China at an alarming rate, threatening to undermine Advancion's investments in the production of these key pharmaceutical ingredients. As the only U.S. producer of Tris and Tris HCl, and with the other major supplier in an adversarial country, these imports and their impact on Advancion are a clear threat to U.S. national security.

**D. Tris and Tris HCl Are Classified Under an HTS Category That is Exempt from Reciprocal Tariffs**

To the best of Advancion's knowledge, imports of Tris and Tris HCl are properly classified under Harmonized Tariff Schedule of the United States ("HTSUS") statistical reporting number 2922.19.9690. See Attachment 4 (reproducing a relevant excerpt of the HTSUS). This classification is subject to a normal duty of 6.5 percent (see id.) and is exempt from the reciprocal tariffs imposed by President Trump as the eight-digit code is identified on Annex II. See Attachment 5. The official U.S. import statistics for this category are provided in **Attachment 6**.

HTSUS statistical reporting number 2922.19.9690 is a basket category that covers other products in addition to Tris and Tris HCl. To the extent other products imported under this category do not threaten national security, it is possible to identify Tris and Tris HCl by their Chemical Abstracts Service ("CAS") number and chemistry. In particular, the table below identifies the applicable CAS number, chemical name, and the common name used for the chemicals. Thus, Tris and Tris HCl imports are easily identifiable and a remedy can be narrowly tailored to focus on imports of these products.

Product	CAS Number	Chemical Name	Synonym
Tris	77-86-1	2-Amino-2-(hydroxymethyl)propane-1,3-diol	Tromethamine
Tris HCl	1185-53-1	Tris(hydroxymethyl)aminomethane hydrochloride	Tromethamine hydrochloride

**III. Conclusion and Request for Relief**

Advancion urges that BIS and the President find imports of Tris and Tris HCl are a threat to the national security and impose tariffs on such imports to remedy this threat. Advancion has invested heavily in the United States but as it has lost sales, customers, and market share to Chinese imports, it is becoming more difficult to justify additional investments and capacity expansions. Advancion is a proud U.S. employer and it plays a crucial role in the supply chain of

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many critical pharmaceuticals. Imposing tariffs on imports of Tris and Tris HCl would strengthen national security and ensure these products continue to be manufactured in the United States as demand increases and new applications are identified.

**IV. Request for Confidential Treatment**

Pursuant to 15 C.F.R. § 705.6(a)(2), Advancion requests confidential treatment of information enclosed in square brackets ([ ]) on page 3. The information contained on page 3 contains highly sensitive business confidential commercial and financial information including information on Advancion's production capacity, commercial shipments, and levels of investment. This type of information is not available to the public and its release would cause substantial harm to the competitive position of Advancion. This proprietary information is exempted from public disclosure by the Freedom of Information Act at 5 U.S.C. § 552(b)(4). This type of information is also the type treated as business confidential and exempted from public disclosure in trade remedy investigations, pursuant to 19 U.S.C. § 1677f(b). A public version of these comments with business confidential information redacted is being submitted concurrently with this business confidential version.

\* \* \*

We appreciate the Bureau of Industry and Security's considerations of these comments. If we can be of assistance in providing any additional information that might be helpful to the agency's investigation, please do not hesitate to contact us.

Respectfully submitted,



David Neuberger  
President and Chief Executive Officer  
Advancion Corporation

# **Attachment 1**

# Prison sentences handed down in China plant explosion case

53 people receive terms of up to 20 years for a deadly 2019 accident

by **Hepeng Jia, special to C&EN**

December 3, 2020 | A version of this story appeared in **Volume 98, Issue 47**



Credit: Aly Song/Reuters/Newscom

Tianjiayi Chemical made intermediates for multiple US and European firms.

**F**ifty-three people deemed responsible for a disastrous chemical plant explosion last year in China's Jiangsu Province have been sentenced to prison.

Yancheng Intermediate People's Court, whose jurisdiction covers the Jiangsu region, and seven local courts made the ruling Nov. 30. Seven companies involved in the explosion were fined. The crimes cited included illegally storing hazardous chemicals, issuing false environmental reports, and taking bribes.

The **explosion occurred** March 21, 2019, when nitrification waste that had been illegally stored by Tianjiayi Chemical spontaneously combusted, causing 78 deaths, 76 severe injuries, and 640 hospitalizations. The blast's direct economic loss is estimated at \$300 million, according to Xinhua News Agency.

Zhang Qinyue, former general manager of Tianjiayi, was sentenced to 20 years in prison. The former and current chairs of Nijiaxiang Group, Tianjiayi's parent company, were sentenced to 12 and 13 years, respectively. The courts also sentenced 15 public servants, including the former head of the local bureau of emergency management, to 3–7.5 years for taking bribes from Tianjiayi and negligence of duty.



Ma Jun, director of the Institute of Public and Environmental Affairs (IPE), a Beijing-based nonprofit group, says the severe punishments should be a warning.

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"The heavy sentence, particularly against officials who sided with the wrongdoing business executives and the environmental assessment professionals who issued false assessment reports, should force those to refrain from their malpractices," Ma says. But punishment alone is not enough, he maintains, as making hazardous chemicals for **multinational giants** remains a profitable business in China.

Despite several rounds of enhanced safety inspections after the Tianjiayi explosion, deadly accidents continue to occur in China. In late September, for example, a chemical plant explosion in Hubei Province killed five workers.

Ma says IPE has set up a **database** of millions of official records of unsafe behavior by industry. Accidents like the Tianjiayi blast might have been avoided if the database had been checked in advance, he says. Before the explosion, several official records of Tianjiayi's malpractice were filed in the system. "After the Tianjiayi accident, some of them [multinational chemical firms] agreed to examine our database for data containing misconduct involving companies in their supply chains, but few of them have committed to completely washing out supplies from these poorly behaving plants," Ma says.

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# **Attachment 2**

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English



Deutsch



italiano



español



한국의



(/)



## About Us

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## About Yacoo Science

**Yacoo Science is a leading provider of fine chemicals for a variety of industries. Our team of experts has over 20 years of experience in developing and producing high-quality chemicals, ensuring the highest level of purity and reliability. We are committed to innovation and sustainability, constantly striving to improve our processes and reduce our impact on the environment. With a strong focus on customer satisfaction, we offer custom synthesis, scale-up production, and technical support to ensure that our clients receive the best products and services available. Whether you need a single kilogram or multiple tons, Yacoo Science is your trusted partner for all your fine chemical needs.**



## Company Motto

Building Reputation Through Quality and Innovation

## Company Culture

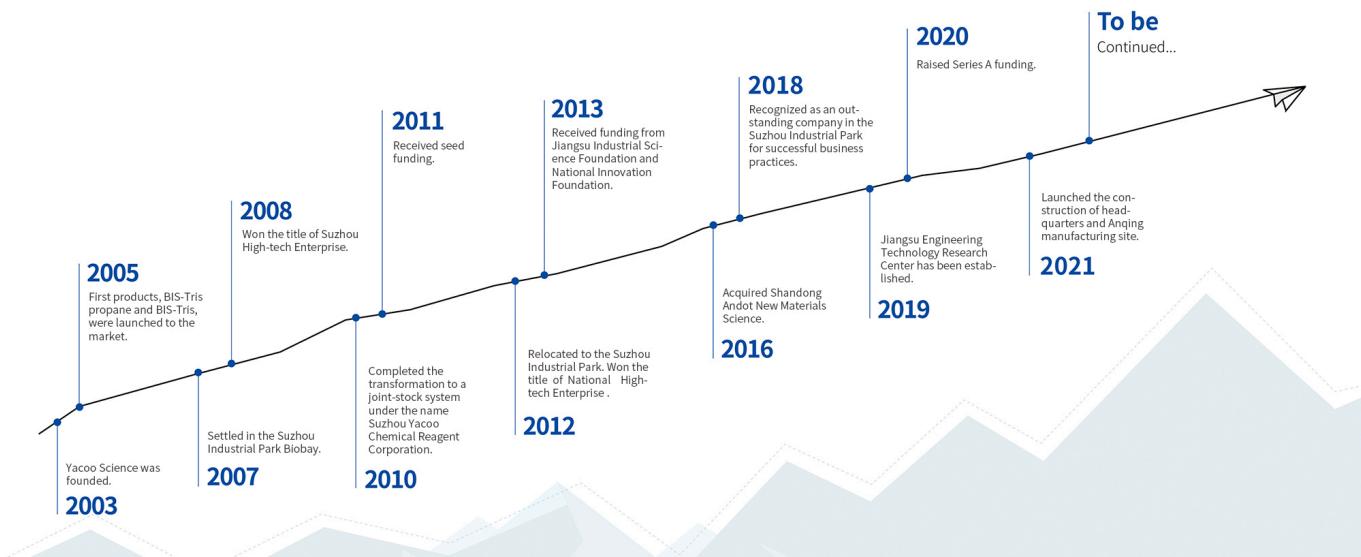
At Yacoo Science, we believe in fostering a positive and supportive work environment where all employees can thrive. We value teamwork, integrity, creativity, and continuous learning, and encourage our employees to bring their unique skills and perspectives to the table. Our open-door policy encourages open communication and

collaboration, while our flexible work arrangements allow employees to balance their professional and personal lives. We strive to create a workplace where employees feel valued, respected, and empowered to make a difference.

## Company Mission

Our commitment at Yacoo Science is to sustainability, safety, and ethical business practices guides all our actions as we work towards our goal of becoming a world leader in the fine chemical industry. We are dedicated to providing products of the highest quality and reliability, while maintaining the highest standards of ethics and sustainability. Our goal is to exceed our customers' expectations by delivering innovative solutions and exceptional customer service. We strive to create value for our stakeholders and make a positive impact on the communities we serve. With a focus on continuous improvement, we are committed to growing and evolving to meet the changing needs of our customers and the world around us.

## Company History



# WELCOME TO SUZHOU YACOO SCIENCE

We are Yacoo Sciences, a ISO9001, ISO14001, ISO45001 and TFS Certificated manufacturer of biological buffers, IVD reagents, and pharmaceutical intermediates. With a strong commitment to quality and a highly skilled team of experts, we have established ourselves as a trusted provider for researchers, laboratories, and pharmaceutical

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**Contact  
Us**

**At Yacoo  
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## PRODUCTS

TRIS (Tromethamine)  
Pharmaceutical Grade CAS  
77-86-1 (/tris-  
tromethamine-  
pharmaceutical-grade-cas-  
77-86-1\_p79.html)

HEPES CAS 7365-45-9  
(/hepes-cas-7365-45-  
9\_p22.html)

MOPS CAS 1132-61-2  
(/mops-cas-1132-61-  
2\_p6824.html)

Paraformaldehyde CAS  
30525-89-4  
(/paraformaldehyde-cas-  
30525-89-4\_p20310.html)

Guanidine hydrochloride  
CAS 50-01-1 (/guanidine-  
hydrochloride-cas-50-01-  
1\_p48.html)

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# **Attachment 3**

**U.S. Imports of Tris Amino**

**CAS 77-86-1**

**Annual 2019 - 2024; January - April 2024 & 2025**

**Quantity (Metric Tons)**

<b>Country of Origin</b>	<b>Shipper</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>YTD 2024</b>	<b>YTD 2025</b>
China	Suzhou Yacoo Science Co. Ltd.	228	286	312	679	318	120	-	257
	Undeclared	43	18	73	184	-	-	-	-
<b>Total</b>		<b>271</b>	<b>304</b>	<b>385</b>	<b>863</b>	<b>318</b>	<b>120</b>	<b>-</b>	<b>257</b>

Source: Bill of lading data on U.S. import shipments of Tris Amino.

**U.S. Imports of Tris HCL**

**CAS 1185-53-1**

**Annual 2019 - 2024; January - April 2024 & 2025**

Country of Origin	Shipper	Quantity (Metric Tons)								
		2019	2020	2021	2022	2023	2024	YTD 2024	YTD 2025	
China	Suzhou Yacoo Science Co. Ltd.	25	19	6	8	4	22	2	1	
	Changzhou Peicheng Import & Export	-	-	-	-	-	2	0.3	-	
	Hangzhou Asure Biochem Co. Ltd.	-	-	-	-	-	1	1	-	
	Zhuhai Sinochips Bioscience Co. Ltd.	-	-	-	-	-	-	-	1	
	Undeclared	-	-	3	10	36	5	2	-	
	<i>Total</i>	25	19	9	17	41	29	5	1	
Taiwan	Taiwan Hopax Chemical Mfg. Co. Ltd.	1	24	86	38	49	17	7	5	
	Undeclared	-	-	-	101	11	-	-	-	
	<i>Total</i>	1	24	86	139	60	17	7	5	
Switzerland	UCB Farchim SA	-	-	-	-	1	-	-	-	
Belgium	Intertrans	2	-	-	-	-	-	-	-	
<b>Total</b>		<b>27</b>	<b>43</b>	<b>95</b>	<b>156</b>	<b>102</b>	<b>46</b>	<b>12</b>	<b>7</b>	

Source: Bill of lading data on U.S. import shipments of Tris HCL.

# **Attachment 4**

# Harmonized Tariff Schedule of the United States Revision 10 (2025)

Annotated for Statistical Reporting Purposes

## CHAPTER 29

### ORGANIC CHEMICALS

VI  
29-1

#### Notes

1. Except where the context otherwise requires, the headings of this chapter apply only to:
  - (a) Separate chemically defined organic compounds, whether or not containing impurities;
  - (b) Mixtures of two or more isomers of the same organic compound (whether or not containing impurities), except mixtures of acyclic hydrocarbon isomers (other than stereoisomers), whether or not saturated (chapter 27);
  - (c) The products of headings 2936 to 2939 or the sugar ethers, sugar acetals and sugar esters, and their salts, of heading 2940, or the products of heading 2941, whether or not chemically defined;
  - (d) Products mentioned in (a), (b) or (c) above dissolved in water;
  - (e) Products mentioned in (a), (b) or (c) above dissolved in other solvents provided that the solution constitutes a normal and necessary method of putting up these products adopted solely for reasons of safety or for transport and that the solvent does not render the product particularly suitable for specific use rather than for general use;
  - (f) The products mentioned in (a), (b), (c), (d) or (e) above with an added stabilizer (including an anticaking agent) necessary for their preservation or transport;
  - (g) The products mentioned in (a), (b), (c), (d), (e) or (f) above with an added anti-dusting agent or a coloring or odoriferous substance or an emetic added to facilitate their identification or for safety reasons, provided that the additions do not render the product particularly suitable for specific use rather than for general use;
  - (h) The following products, diluted to standard strengths, for the production of azo dyes: diazonium salts, couplers used for these salts and diazotizable amines and their salts.
2. This chapter does not cover:
  - (a) Goods of heading 1504 or crude glycerol of heading 1520;
  - (b) Ethyl alcohol (heading 2207 or 2208);
  - (c) Methane or propane (heading 2711);
  - (d) The compounds of carbon mentioned in note 2 to chapter 28;
  - (e) Immunological products of heading 3002;
  - (f) Urea (heading 3102 or 3105);
  - (g) Coloring matter of vegetable or animal origin (heading 3203), synthetic organic coloring matter, synthetic organic products of a kind used as fluorescent brightening agents or as luminophores (heading 3204) and dyes or other coloring matter put up in forms or packings for retail sale (heading 3212);
  - (h) Enzymes (heading 3507);
  - (ij) Metaldehyde, hexamethylenetetramine or similar substances put up in forms (for example, tablets, sticks or similar forms) for use as fuels, or liquid or liquefied-gas fuels in containers of a kind used for filling or refilling cigarette or similar lighters, and of a capacity not exceeding 300 cm<sup>3</sup> (heading 3606);
  - (k) Products put up as charges for fire extinguishers or put up in fire-extinguishing grenades, of heading 3813; ink removers put up in packings for retail sale, of heading 3824; or
  - (l) Optical elements, for example, of ethylenediamine tartrate (heading 9001).
3. Goods which could be included in two or more of the headings of this chapter are to be classified in that one of those headings which occurs last in numerical order.

# Harmonized Tariff Schedule of the United States Revision 10 (2025)

Annotated for Statistical Reporting Purposes

VI  
29-2

## Notes (con.)

4. In headings 2904 to 2906, 2908 to 2911 and 2913 to 2920, any reference to halogenated, sulfonated, nitrated or nitrosated derivatives includes a reference to compound derivatives, such as sulfohalogenated, nitrohalogenated, nitrosulfonated or nitrosulfohalogenated derivatives.

Nitro or nitroso groups are not to be taken as "nitrogen-functions" for the purposes of heading 2929.

For the purposes of headings 2911, 2912, 2914, 2918 and 2922, "oxygen function", the characteristic organic oxygen-containing group of those respective headings, is restricted to the oxygen-functions referred to in headings 2905 to 2920.

5. (A) The esters of acid-function organic compounds of subchapters I to VII with organic compounds of these subchapters are to be classified with that compound which is classified in the heading placed last in numerical order in these subchapters.
- (B) Esters of ethyl alcohol with acid-function organic compounds of subchapters I to VII are to be classified in the same heading as the corresponding acid-function compounds.
- (C) Subject to note I to section VI and note 2 to chapter 28:
- (1) Inorganic salts of organic compounds such as acid-, phenol- or enol-function compounds or organic bases, of subchapters I to X or heading 2942, are to be classified in the heading appropriate to the organic compound;
- (2) Salts formed between organic compounds of subchapters I to X or heading 2942 are to be classified in the heading appropriate to the base or to the acid (including phenol- or enol-function compounds) from which they are formed, whichever occurs last in numerical order in the chapter; and
- (3) Co-ordination compounds, other than products classifiable in subchapter XI or heading 2941, are to be classified in the heading which occurs last in numerical order in chapter 29, among those appropriate to the fragments formed by "cleaving" of all metal bonds, other than metal-carbon bonds.
- (D) Metal alcoholates are to be classified in the same heading as the corresponding alcohols except in the case of ethanol (heading 2905).
- (E) Halides of carboxylic acids are to be classified in the same heading as the corresponding acids.

6. The compounds of headings 2930 and 2931 are organic compounds the molecules of which contain, in addition to atoms of hydrogen, oxygen or nitrogen, atoms of other nonmetals or of metals (such as sulfur, arsenic or lead) directly linked to carbon atoms.

Heading 2930 (organo-sulfur compounds) and heading 2931 (other organo-inorganic compounds) do not include sulfonated or halogenated derivatives (including compound derivatives) which, apart from hydrogen, oxygen and nitrogen, only have directly linked to carbon the atoms of sulfur or of a halogen which give them their nature of sulfonated or halogenated derivatives (or compound derivatives).

7. Headings 2932, 2933 and 2934 do not include epoxides with a three-membered ring, ketone peroxides, cyclic polymers of aldehydes or of thioaldehydes, anhydrides of polybasic carboxylic acids, cyclic esters of polyhydric alcohols or phenols with polybasic acids, or imides of polybasic acids.

These provisions apply only when the ring-position hetero-atoms are those resulting solely from the cyclizing function or functions here listed.

8. For the purposes of heading 2937:

- (a) the term "hormones" includes hormone-releasing or hormone-stimulating factors, hormone inhibitors and hormone antagonists (antihormones);
- (b) the expression "used primarily as hormones" applies not only to hormone derivatives and structural analogues used primarily for their hormonal effect, but also to those derivatives and structural analogues used primarily as intermediates in the synthesis of products of this heading.

## Subheading Notes

- Within any one heading of this chapter, derivatives of a chemical compound (or group of chemical compounds) are to be classified in the same subheading as that compound (or group of compounds) provided that they are not more specifically covered by any other subheading and that there is no residual subheading named "Other" in the series of subheadings concerned.
- Note 3 to chapter 29 does not apply to the subheadings of this chapter.

# Harmonized Tariff Schedule of the United States Revision 10 (2025)

Annotated for Statistical Reporting Purposes

VI  
29-80

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1 General	Special	2
2922		Oxygen-function amino-compounds: Amino-alcohols, other than those containing more than one kind of oxygen function, their ethers and esters; salts thereof:				
2922.11.00	00	Monoethanolamine and its salts.....	kg .....	6.5% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, K, KR, MA, OM, P, PA, PE, S, SG)	50.5%
2922.12.00	01	Diethanolamine and its salts.....	kg .....	6.5% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, K, KR, MA, OM, P, PA, PE, S, SG)	50.5%
2922.14.00	00	Dextropropoxyphene (INN) and its salts.....	kg .....	Free		15.4¢/kg + 119.5%
2922.15.00	00	Triethanolamine.....	kg .....	6.5% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	50.5%
2922.16.00	00	Diethylammonium perfluorooctane sulfonate.....	kg .....	6.5% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, K, KR, L, MA, OM, P, PA, PE, S, SG)	30.5%
2922.17.00	00	Methyldiethanolamine and ethyldiethanolamine.....	kg .....	6.5% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, K, KR, MA, OM, P, PA, PE, S, SG)	30.5%
2922.18.00	00	2-(N,N-Diisopropylamino)ethanol.....	kg .....	6.5% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, K, KR, MA, OM, P, PA, PE, S, SG)	30.5%

# Harmonized Tariff Schedule of the United States Revision 10 (2025)

Annotated for Statistical Reporting Purposes

VI  
29-81

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1 General	Special	2
2922 (con.)		Oxygen-function amino-compounds: (con.) Amino-alcohols, other than those containing more than one kind of oxygen function, their ethers and esters; salts thereof: (con.)				
2922.19		Other: Aromatic: Drugs.....	kg .....	6.5%	Free (A+, AU, BH, CL, CO, D, E, IL, JO, K, KR, MA, OM, P, PA, PE, S, SG)	15.4¢/kg + 45%
2922.19.09	00					
2922.19.20	00	Other: 4,4'-Bis(dimethylamino) benzhydrol (Michler's hydrol); 5'-[3'-(Dimethylamino) propyl]-10',11'- dihydro-5 <i>H</i> -dibenzo [ <i>a,b</i> ] cyclohept- en-5'-ol (Dibenzcarbinol); and 1-( <i>p</i> -Nitrophenyl)-2-amino-1,3- propanediol.....	kg .....	5.8%	Free (A+, AU, BH, CL, CO, D, E, IL, JO, K, KR, MA, OM, P, PA, PE, S, SG)	15.4¢/kg + 39%
2922.19.33	00	<i>N</i> 1-(2-Hydroxyethyl)-2-nitro-1,4- phenylenediamine; <i>N</i> 1, <i>N</i> 4, <i>N</i> 4- Tris(2-hydroxyethyl)-2- nitro-1,4- phenylenediamine; <i>N</i> 1, <i>N</i> 4-Dimethyl- <i>N</i> 1- (2-hydroxyethyl)-3-nitro-1,4- phenylene- diamine; <i>N</i> 1, <i>N</i> 4-Dimethyl- <i>N</i> 1-(2,3-dihydroxy- propyl)-3-nitro-1,4- phenylenediamine; and <i>N</i> 1-(2-Hydroxyethyl)-3-nitro-1,4- phenylenediamine.....	kg .....	Free		15.4¢/kg + 50%
2922.19.60	00	Other: Products described in additional U.S. note 3 to section VI.....	kg .....	6.5%	Free (A+, AU, BH, CL, CO, D, E, IL, JO, K, KR, MA, OM, P, PA, PE, S, SG)	15.4¢/kg + 50%
2922.19.70	00	Other.....	kg .....	6.5%	Free (A+, AU, BH, CL, CO, D, E, IL, JO, K, KR, L, MA, OM, P, PA, PE, S, SG)	15.4¢/kg + 50%

# Harmonized Tariff Schedule of the United States Revision 10 (2025)

Annotated for Statistical Reporting Purposes

VI  
29-82

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty	
				1 General	2 Special
2922 (con.)		Oxygen-function amino-compounds: (con.) Amino-alcohols, other than those containing more than one kind of oxygen function, their ethers and esters; salts thereof: (con.) Other: (con.)			
2922.19 (con.)		Other:			
2922.19.90	00	Salts of triethanolamine.....	kg.....	6.5%	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG) 50.5%
2922.19.96		Other.....	.....	6.5%	Free (A, AU, BH, CL, CO, D, E, IL, JO, K, KR, MA, OM, P, PA, PE, S, SG) 30.5%
	10	N,N-Dialkyl (methyl, ethyl, n-propyl or isopropyl)-2-aminoethanols and their protonated salts: N,N-Dimethyl-2-aminoethanol, N,N-diethyl-2-aminoethanol and their protonated salts.....	kg		
	19	Other.....	kg		
	90	Other.....	kg		
2922.21		Amino-naphthols and other amino-phenols, other than those containing more than one kind of oxygen function, their ethers and esters; salts thereof: Aminohydroxynaphthalenesulfonic acids and their salts:			
2922.21.10	00	1-Amino-8-hydroxy-3,6-naphthalenedisulfonic acid; 4-Amino-5-hydroxy-1,3-naphthalenedisulfonic acid (Chicago acid); 4-Amino-5-hydroxy-1,3-naphthalenedisulfonic acid, potassium salt; 4-Amino-5-hydroxy-1,3-naphthalenedisulfonic acid, sodium salt; 4-Amino-5-hydroxy-2,7-naphthalenedisulfonic acid, monosodium salt (H acid, monosodium salt); 4-Amino-5-hydroxy-2,7-naphthalenedisulfonic acid, potassium salt (H acid, monopotassium salt); 4-Amino-3-hydroxy-1-naphthalenesulfonic acid; 6-Amino-1-naphthol-3-sulfonic acid and its salts; and 8-Amino-1-naphthol-5-sulfonic acid and its salts.....	kg.....	5.8% <sup>1/</sup>	Free (A+, AU, BH, CL, CO, D, E, IL, JO, KR, L, MA, OM, P, PA, PE, S, SG) 15.4¢/kg + 39%
2922.21.25	00	1-Amino-8-hydroxy-4,6-naphthalenedisulfonic acid, monosodium salt.....	kg.....	Free <sup>1/</sup>	15.4¢/kg + 50%

# **Attachment 5**

## ANNEX II

Note: All products that are classified in the 8-digit subheadings of the Harmonized Tariff Schedule of the United States (HTSUS) that are listed in this Annex are covered by the action. The product descriptions that are contained in this Annex are provided for informational purposes only, and are not intended to delimit in any way the scope of the action. In all cases, the formal language in Annex III governs the tariff treatment of products covered by the action. Any questions regarding the scope of particular HTSUS subheadings should be referred to U.S. Customs and Border Protection. In the product descriptions, the abbreviation “nesoi” means “not elsewhere specified or included”.

HTSUS	Description
05080000	Coral, shells, cuttlebone and similar materials, unworked or simply prepared, but not cut to shape; powder and waste thereof
25041050	Natural graphite, in powder or flakes (other than crystalline flake)
25049000	Natural graphite, other than in powder or in flakes
25101000	Natural calcium phosphates, natural aluminum calcium phosphates, unground
25102000	Natural calcium phosphates, natural aluminum
25111010	Natural barium sulfate (barytes), ground
25111050	Natural barium sulfate (barytes), not ground
25191000	Natural magnesium carbonate (magnesite)
25199010	Fused magnesia; dead-burned (sintered) magnesia, whether or not cont. small quant. of other oxides added before sintering
25199020	Caustic calcined magnesite
25249000	Asbestos other than Crocidolite
25292100	Fluorspar, containing by weight 97 percent or less of calcium fluoride
25292200	Fluorspar, containing by weight more than 97 percent of calcium fluoride
25302010	Kieserite
25302020	Epsom salts (natural magnesium sulfates)
25309010	Natural cryolite; natural chiolite
25309020	Natural micaceous iron oxides
25309080	Other mineral substances, not elsewhere specified or included
26020000	Manganese ores and concentrates including ferruginous manganese ores & concentrates, with manganese content over 20%, calculated on dry weight
26030000	Copper ores and concentrates
26050000	Cobalt ores and concentrates
26060000	Aluminum ores and concentrates
26080000	Zinc ores and concentrates
26100000	Chromium ores and concentrates
26110030	Tungsten ores
26110060	Tungsten concentrates
26121000	Uranium ores and concentrates
26140030	Synthetic rutile

<b>HTSUS</b>	<b>Description</b>
26140060	Titanium ores and concentrates, other than synthetic rutile
26159030	Synthetic tantalum-niobium concentrates
26159060	Niobium, tantalum or vanadium ores and concentrates, nesoi
26161000	Silver ores and concentrates
26171000	Antimony ores and concentrates
26203000	Ash and residues (other than from the manufacture of iron or steel), containing mainly copper
26209950	Slag (other than from the manufacture of iron or steel), containing by weight over 40% titanium, and which if containing over 2% by weight of copper, lead, or zinc is not to be treated for the recovery thereof
27011100	Coal, anthracite, whether or not pulverized, but not agglomerated
27011200	Coal, bituminous, whether or not pulverized, but not agglomerated
27011900	Coal, other than anthracite or bituminous, whether or not pulverized, but not agglomerated
27012000	Coal, briquettes, ovoids and similar solid fuels manufactured from coal
27021000	Lignite (excluding jet), whether or not pulverized, but not agglomerated
27022000	Lignite (excluding jet), agglomerated
27030000	Peat (including peat litter), whether or not agglomerated
27040000	Coke and semicoke of coal, lignite or peat, whether or not agglomerated; retort carbon
27050000	Coal gas, water gas, producer gas and similar gases, other than petroleum gases and other gaseous hydrocarbons
27060000	Tars (including reconstituted tars), distilled from coal, lignite or peat, and other mineral tars, whether dehydrated or partially distilled
27071000	Benzene, from the distillation of high-temperature coal tar, or in which the weight of the aromatic constituents exceeds that of the nonaromatic constituents
27072000	Toluene, from the distillation of high-temperature coal tar, or in which the weight of aromatic constituents exceeds that of the nonaromatic constituents
27073000	Xylenes, from the distillation of high-temperature coal tar, or in which the weight of the aromatic constituents exceeds that of the nonaromatic constituents
27074000	Naphthalene, from the distillation of high-temperature coal tar, or in which the weight of the aromatic constituents exceeds that of the nonaromatic constituents
27075000	Aromatic hydrocarbon mixtures (from the distillation of high-temperature coal tar, or similar products in which the weight of the aromatic constituents exceeds that of the nonaromatic constituents), other than Benzene, Toluene, Xylenes, and Naphthalene, in which 65% or more by volume (including losses) distills at 250 C by the ISO 3405 method (equivalent to the ASTM D 86 method)
27079100	Creosote oils, from the distillation of high-temperature coal tar or similar products in which the weight of the aromatic constituents exceeds that of the nonaromatic constituents
27079910	Light oil, from the distillation of high-temperature coal tar or similar products in which the weight of the aromatic constituents exceeds that of the nonaromatic constituents

<b>HTSUS</b>	<b>Description</b>
27079920	Picolines, from the distillation of high-temperature coal tar or similar products in which the weight of the aromatic constituents exceeds that of the nonaromatic constituents
27079940	Carbazole, from the distillation of high-temperature coal tar or similar products in which the weight of the aromatic constituents exceeds that of the nonaromatic constituents, having a purity of 65% or more by weight
27079951	Phenols, from the distillation of high-temperature coal tar or similar products in which the weight of aromatic constituents exceeds that of nonaromatic constituents, containing more than 50% by weight of hydroxybenzene
27079955	Metacresol, orthocresol, paracresol, and metaparacresol, from the distillation of high-temperature coal tar or similar products where the weight of the aromatic constituents exceeds that of the nonaromatic constituents, having a purity of 75% or more by weight
27079959	Phenols, nesoi
27079990	Other products of the distillation of high-temperature coal tar and similar products in which the weight of the aromatic constituents exceed that of the nonaromatic constituents, nesoi
27081000	Pitch, obtained from coal tar or other mineral tars
27082000	Pitch coke, obtained from coal tar or other mineral tars
27090010	Petroleum oils and oils from bituminous minerals, crude, testing under 25 degrees A.P.I.
27090020	Petroleum oils and oils from bituminous minerals, crude, testing 25 degrees A.P.I. or more
27101215	Light oil motor fuel from petroleum oils and oils from bituminous minerals (other than crude) and containing by weight 70% or more of petroleum oils or oils from bituminous minerals
27101218	Light oil motor fuel blending stock from petroleum oils and oils from bituminous minerals (other than crude) containing by weight 70% or more from petroleum oils or oils from bituminous minerals
27101225	Naphthas (except motor fuel or motor fuel blending stock)
27101245	Light oil mixtures of hydrocarbons nesoi which contain by weight not over 50% of any single hydrocarbon compound
27101290	Light oils and preparations, from petroleum oils and oils from bituminous minerals or preparations nesoi containing by weight 70% or more of petroleum oils or oils obtained from bituminous minerals
27101906	Distillate and residual fuel oils (including blended fuel oils), derived from petroleum or oils from bituminous minerals, testing < 25 degrees A.P.I.
27101911	Distillate and residual fuel oils (including blended fuel oils), derived from petroleum oils or oils from bituminous minerals, testing 25 degrees A.P.I. or >
27101916	Kerosene-type jet fuel, from petroleum oils and oils of bituminous minerals (other than crude) or preparations containing by weight 70%+ of petroleum oils or oils obtained from bituminous minerals
27101924	Kerosene motor fuel (except kerosene-type jet fuel), from petroleum oils and oils of bituminous minerals (other than crude) or preparations containing by weight 70%+ of petroleum oils or oils obtained from bituminous minerals

<b>HTSUS</b>	<b>Description</b>
27101925	Kerosene motor fuel blending stock (except kerosene-type jet fuel), from petroleum oils and oils of bituminous minerals (other than crude) or preparations containing by weight 70%+ of petroleum oils or oils obtained from bituminous minerals
27101926	Kerosene (except kerosene-type jet fuel, kerosene motor fuel, and kerosene motor fuel blending stock), from petroleum oils and oils of bituminous minerals (other than crude) or preparations containing by weight 70%+ of petroleum oils or oils obtained from bituminous minerals
27101930	Lubricating oils, with or without additives, from petroleum oils and oils of bituminous minerals (other than crude) or preparations containing by weight 70%+ of petroleum oils or oils obtained from bituminous minerals
27101935	Lubricating greases, containing not over 10% by weight of salts of fatty acids of animal or vegetable origin, from petroleum oils and oils of bituminous minerals (other than crude) or preparations containing by weight 70%+ of petroleum oils or oils obtained from bituminous minerals
27101940	Lubricating greases, containing 10% or more by weight of salts of fatty acids of animal or vegetable origin, from petroleum oils and oils of bituminous minerals (other than crude) or preparations containing by weight 70%+ of petroleum oils or oils obtained from bituminous minerals
27101945	Mixture of hydrocarbons nesoi, which contain by weight not over 50% of any single hydrocarbon compound, from petroleum oils and oils of bituminous minerals (other than crude) or preparations containing by weight 70%+ of petroleum oils or oils obtained from bituminous minerals
27101990	Petroleum oils and oils from bituminous minerals or preparations nesoi containing by weight 70% or more of petroleum oils or oils obtained from bituminous minerals
27102005	Distillate and residual fuel oils (including blended fuel oils), testing under 25 degrees A.P.I., from petroleum oils and oils of bituminous minerals (other than crude) or preparations nesoi containing by weight 70%+ of petroleum oils or oils obtained from bituminous minerals, containing biodiesel, other than waste oils
27102010	Dist and resid fuel oil (including blends) derived from petro or oils fr bitum min testing 25 degree A.P.I. or >, contng biodiesel
27102015	Kerosene-type jet fuel/mtr ful/mtr ful blend stck fr pet oils & bitumin min (o/th crude), or preps. 70%+ by w fr pet oils, ctg biodiesel
27102025	Kerosene (ex jet fuel,mtr ful/mtr ful blend stck/jet), fr pet oils and bitumin. min (o/th crude) or preps 70%+ by wt fr pet oils, ctg biodie
27109100	Waste oils from petro oils/bitum minerals/preps 70%+ by wt. fr. petro oils/bitum minerals containing PCBs, PCTs or PBBs
27109905	Wastes of distillate and residual fuel oil (including blends) derived from petroleum oil/bituminous minerals, testing under 25 degree A.P.I.
27109910	Wastes of distillate and residual fuel oil (including blends) derived from petroleum oil/bituminous minerals, testing 25 degrees A.P.I. or >
27109916	Waste motor fuel or motor fuel blending stock from petro oils and bitumin. minerals (o/than crude) or preps. 70%+ by wt. from petro oils
27109921	Waste kerosene or naphthas from petro oils and bitumin minerals (o/than crude) or preps. 70%+ by wt. From petro oils/bitumin minerals

<b>HTSUS</b>	<b>Description</b>
27109931	Waste lubricating oils, w/or w/o additives, from petro oils and bitumin minerals (o/than crude) or preps. 70%+ by wt. from petro oils
27109932	Waste lubricating greases from petro oil/bitum min/70%+ by wt. fr petro oils but n/o 10% by wt. of fatty acid salts animal/vegetable origin
27109939	Waste lubricating greases from petro oil/bitum min/70%+ by wt. fr petro oils but over 10% by wt. of fatty acid salts animal/vegetable origin
27109945	Waste mixtures of hydrocarbons from petro oils & bitum. min. or preps.70%+ by wt. fr. petro oils, nesoi, n/o 50% any single hydrocarbon
27109990	Waste petroleum oils & oils from bitum. min. or preps nesoi 70%+ by wt. from petro. oils or bitum. min., nesoi
27111100	Natural gas, liquefied
27111200	Propane, liquefied
27111300	Butanes, liquefied
27111400	Ethylene, propylene, butylene and butadiene, liquefied
27111900	Liquefied petroleum gases and other gaseous hydrocarbons, nesoi
27112100	Natural gas, in gaseous state
27112900	Petroleum gases and other gaseous hydrocarbons, except natural gas
27121000	Petroleum jelly
27122000	Paraffin wax (whether or not colored), obtained by synthesis or other process and less than 0.75% oil by wt.
27129010	Montan wax (whether or not colored), obtained by synthesis or other process
27129020	Mineral waxes (i.e.,paraffin w/0.75%+ oil, microcrystall. wax, slack lignite & peat waxes, ozokerite), obtained by synthesis
27131100	Coke, petroleum, not calcined
27131200	Coke, petroleum coke, calcined
27132000	Petroleum bitumen
27139000	Residues (except petroleum coke or petroleum bitumen) of petroleum oils or of oils obtained from bituminous materials
27141000	Bituminous or oil shale and tar sands
27149000	Bitumen and asphalt, natural; asphaltites and asphalitic rocks
27150000	Bituminous mixtures based on natural asphalt, natural bitumen, petroleum bitumen, mineral tar or mineral tar pitch
27160000	Electrical energy
28012000	Iodine
28042900	Rare gases, other than argon
28045000	Boron; tellurium
28046100	Silicon containing by weight not less than 99.99 percent of silicon
28048000	Arsenic
28049000	Selenium
28051910	Strontium
28051920	Barium
28051990	Alkali metals, other than sodium

<b>HTSUS</b>	<b>Description</b>
28053000	Rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed
28111100	Hydrogen fluoride (Hydrofluoric acid)
28111910	Arsenic acid
28112910	Arsenic trioxide
28112920	Selenium dioxide
28121900	Other chlorides and chloride oxides
28139010	Arsenic sulfides
28152000	Potassium hydroxide (Caustic potash)
28161000	Hydroxide and peroxide of magnesium
28164010	Oxides, hydroxides and peroxides of strontium
28164020	Oxides, hydroxides and peroxides of barium
28170000	Zinc oxide; zinc peroxide
28181010	Artificial corundum, crude
28181020	Artificial corundum, in grains, or ground, pulverized or refined
28182000	Aluminum oxide, other than artificial corundum
28183000	Aluminum hydroxide
28201000	Manganese dioxide
28211000	Iron oxides and hydroxides
28212000	Earth colors containing 70 percent or more by weight of combined iron evaluated as Fe <sub>2</sub> O <sub>3</sub>
28220000	Cobalt oxides and hydroxides; commercial cobalt oxides
28230000	Titanium oxides
28252000	Lithium oxide and hydroxide
28255030	Copper hydroxides
28256000	Germanium oxides and zirconium dioxide
28258000	Antimony oxides
28259015	Niobium oxide
28259030	Tungsten oxides
28259090	Other inorganic bases; other metal oxides, hydroxides and peroxides, nesoi
28261200	Fluorides of aluminum
28263000	Sodium hexafluoroaluminate (Synthetic cryolite)
28269090	Other complex fluorine salts, nesoi
28273100	Magnesium chloride
28273945	Barium chloride
28273960	Cobalt chlorides
28273990	Chlorides, nesoi
28274100	Chloride oxides and chloride hydroxides of copper
28274950	Chloride oxides and chloride hydroxides other than of copper or of vanadium
28275951	Other bromides and bromide oxides, other than ammonium, calcium or zinc
28276010	Iodide and iodide oxide of calcium or copper

<b>HTSUS</b>	<b>Description</b>
28276051	Iodides and iodide oxides, other than of calcium, copper or potassium
28332100	Magnesium sulfate
28332500	Copper sulfate
28332700	Barium sulfate
28332910	Cobalt sulfate
28332945	Zinc sulfate
28332951	Other sulfates nesoi
28342100	Potassium nitrate
28342920	Strontium nitrate
28342951	Nitrates, nesoi
28366000	Barium carbonate
28369100	Lithium carbonates
28369200	Strontium carbonate
28369910	Cobalt carbonates
28369950	Carbonates nesoi, and peroxocarbonates (percarbonates)
28418000	Tungstates (wolframates)
28419020	Ammonium perrhenate
28419040	Aluminates
28432901	Silver compounds, other than silver nitrate
28433000	Gold compounds
28439000	Inorganic or organic compounds of precious metals, excluding those of silver and gold; amalgams of precious metals
28441010	Natural uranium metal
28441020	Natural uranium compounds
28442000	Uranium enriched in U235 and plutonium and their compounds; alloys, dispersions, ceramic products and mixtures containing these products
28443020	Compounds of uranium depleted in U235
28443050	Uranium depleted in U235, thorium; alloys, dispersions, ceramic products and mixtures of these products and their compounds
28444300	Other radioactive elements, isotopes, compounds, nesoi; alloys, dispersions, ceramic products and mixtures thereof
28459001	Isotopes not in heading 2844 and their compounds other than boron, lithium and helium
28461000	Cerium compounds
28469020	Mixtures of rare-earth oxides or of rare-earth chlorides
28469040	Yttrium materials and compounds containing by wt. >19% But < 85% yttrium oxide equivalent
28469080	Compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium, or of mixtures of these metals, nesoi
28492010	Silicon carbide, crude
28492020	Silicon carbide, in grains, or ground, pulverized or refined

<b>HTSUS</b>	<b>Description</b>
28499030	Tungsten carbide
28539010	Phosphor copper containing more than 15% by weight of phosphorus, excluding ferrophosphorus
28539090	Other phosphides, excl ferrophosphorous, nesoi
29034510	1,2,1,2-Tetrafluoroethane (HFC-134a) and 1,1,2,2-tetrafluoroethane (HFC-134)
29035990	Other unsaturated fluorinated derivatives of acyclic hydrocarbons
29036990	Other brominated or iodinated derivatives of acyclic hydrocarbons
29037800	Other perhalogenated acyclic hydrocarbon derivatives, nesoi
29037990	Other halogenated derivatives of acyclic hydrocarbons containing two or more different halogens, nesoi
29038915	Halogenated products derived in whole or in part from benzene or other aromatic hydrocarbon, described in additional U.S. note 3 to sec. VI
29038920	Halogenated derivatives derived in whole or in part from benzene or other aromatic hydrocarbon, nesoi
29038970	Other halogenated derivatives of cyclanic etc hydrocarbons not deriv from benzene or other aromatic hydrocarbons
29039200	Hexachlorobenzene (ISO) and DDT (clofenatone (INN), (1,1,1-Trichloro-2,2-bis(p-chlorophenyl)ethane))
29049940	Sulfonated, nitrated or nitrosated derivatives of aromatic products described in additional US note 3 to section 6
29052990	Unsaturated monohydric alcohols, other than allyl alcohol or acyclic terpene alcohols
29053990	Dihydric alcohols (diols), nesoi
29055910	Halogenated, sulfonated, nitrated or nitrosated derivatives of monohydric alcohols
29055990	Halogenated, sulfonated, nitrated or nitrosated derivatives of acyclic alcohols, nesoi
29061950	Other cyclanic, cyclenic or cycloterpenic alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives
29062960	Other aromatic alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives
29072990	Other polyphenols, nesoi
29081960	Other halogenated, sulfonated, nitrated or nitrosated derivatives of phenol or phenol-alcohols
29091918	Ethers of acyc monohydric alcohols & deriv, nesoi
29092000	Cyclanic, cyclenic or cycloterpenic ethers and their halogenated, sulfonated, nitrated or nitrosated derivatives
29093060	Other aromatic ethers and their halogenated, sulfonated, nitrated, or nitrosated derivatives, nesoi
29094910	Other aromatic ether-alcohols, their halogenated, sulfonated, nitrated or nitrosated derivatives described in add. US note 3 to section VI
29094915	Aromatic ether-alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesoi
29094920	Nonaromatic glycerol ethers
29094960	Other non-aromatic ether-alcohols and their halogenated, sulfonated, nitrated or nitrosated derivatives

<b>HTSUS</b>	<b>Description</b>
29095040	Odoriferous or flavoring compounds of ether-phenols, ether-alcohol-phenols & their halogenated, sulfonated, nitrated, nitrosated derivatives
29095045	Ether-phenols, ether-alcohol-phenols & their halogenated, sulfonated, nitrated, nitrosated derivatives nesoi, in add. U.S. note 3 to sec. VI
29095050	Ether-phenols, ether-alcohol-phenols and their halogenated, sulfonated, nitrated or nitrosated derivatives, nesoi
29121950	Acyclic aldehydes without other oxygen function, nesoi
29124926	Other aromatic aldehyde-alcohols, aldehyde-ethers, aldehyde-phenols and aldehydes with other oxygen function
29141900	Acyclic ketones without other oxygen function, nesoi
29144090	Nonaromatic ketone-alcohols and ketone-aldehydes, nesoi
29145030	Aromatic ketone-phenols and ketones with other oxygen function
29145050	Nonaromatic ketone-phenols and ketones with other oxygen function
29146200	Coenzyme Q10 (ubidecarenone (INN))
29146921	Quinone drugs
29146990	Quinones, nesoi
29147940	Other halogenated, sulfonated, nitrated, etc derivatives of aromatic ketones and quinones whether or not with other oxygen function
29152930	Cobalt acetates
29153931	Aromatic esters of acetic acid described in additional U.S. note 3 to section VI
29153935	Aromatic esters of acetic acid, nesoi
29153947	Acetates of polyhydric alcohols or of polyhydric alcohol ethers
29153990	Other non-aromatic esters of acetic acid
29159010	Fatty acids of animal or vegetable origin, nesoi
29159014	Valproic acid
29159018	Saturated acyclic monocarboxylic acids, nesoi
29159020	Aromatic anhydrides, halides, peroxides and peroxyacids, of saturated acyclic monocarboxylic acids, and their derivatives, nesoi
29159050	Nonaromatic anhydrides, halides, peroxides and peroxyacids, of saturated acyclic monocarboxylic acids, and their derivatives, nesoi
29161930	Unsaturated acyclic monocarboxylic acids, nesoi
29161950	Unsaturated acyclic monocarboxylic acid anhydrides, halides, peroxides, peroxyacids and their derivatives, nesoi
29162050	Cyclanic, cyclenic or cycloterpnic monocarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives
29163150	Benzoic acid esters, nesoi
29163946	Aromatic monocarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and derivatives described in add'l US note 3 to section VI
29163979	Other aromatic monocarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives
29171300	Azelaic acid, sebacic acid, their salts and esters
29171910	Ferrous fumarate

<b>HTSUS</b>	<b>Description</b>
29171970	Acyclic polycarboxylic acids and derivative (excluding plasticizers)
29173401	Esters of orthophthalic acid, nesoi
29173930	Aromatic polycarboxylic acids, their anhydrides, halides, peroxides, peroxyacids and their derivatives nesoi, in add. U.S. note 3 to sec. VI
29181151	Salts and esters of lactic acid
29181350	Salts and esters of tartaric acid, nesoi
29181650	Salts and esters of gluconic acid
29181960	Malic acid
29181990	Nonaromatic carboxylic acids with alcohol function, without other oxygen function, and their derivatives, nesoi
29182210	O-Acetylsalicylic acid (Aspirin)
29182250	Salts and esters Of O-acetylsalicylic acid
29182330	Esters of salicylic acid and their salts, described in additional U.S. note 3 to section VI
29182350	Esters of salicylic acid and their salts, nesoi
29182920	Gentisic acid; and hydroxycinnamic acid and its salts
29182965	Carboxylic acids with phenol function but w/o other oxygen function, described in add'l. U.S. note 3 to section VI
29182975	Other carboxylic acids w/phenol function but w/o other oxygen function & their derivatives (excluding goods of add. US note 3 to section VI)
29183025	Aromatic carboxylic acids w/aldehyde or ketone function but w/o other oxygen function & their deriv desc. in add US note 3 to sec VI, nesoi
29183030	Aromatic carboxylic acids with aldehyde or ketone function, but without other oxygen function, and derivatives, nesoi
29183090	Non-aromatic carboxylic acids w/aldehyde or ketone function but w/o other oxygen func. their anhydrides, halides, peroxides, etc derivatives
29189930	Aromatic drugs derived from carboxylic acids with additional oxygen function, and their derivatives, nesoi
29189943	Aromatic carboxylic acids with add'l oxygen function and their anhydrides, halide, etc deriv described in add US note 3 to sect VI, nesoi
29189947	Other aromatic carboxylic acids with add'l oxygen function and their anhydrides, halide, etc deriv (exclud goods in add US note 3 to sec VI)
29189950	Nonaromatic carboxylic acids with additional oxygen function, and their derivatives, nesoi
29199030	Aromatic phosphoric esters and their salts, including lactophosphates, and their derivatives, not used as plasticizers
29199050	Nonaromatic phosphoric esters and their salts, including lactophosphates, and their derivatives
29209051	Nonaromatic esters of inorganic acids of nonmetals and their salts and derivatives, excluding esters of hydrogen halides, nesoi
29211911	Mono- and triethylamines; mono-, di-, and tri(propyl- and butyl-) monoamines; salts of any of the foregoing
29211961	N,N-Dialkyl (methyl, ethyl, N-Propyl or Isopropyl)-2-Chloroethylamines and their protonated salts; Acyclic monoamines and their derivatives, nesoi

<b>HTSUS</b>	<b>Description</b>
29212900	Acyclic polyamines, their derivatives and salts, other than ethylenediamine or hexamethylenediamine and their salts
29213010	Cyclanic, cyclenic, cycloterpenic mono- or polyamines, derivatives and salts, from any aromatic compound desc in add US note 3, sec. VI
29213050	Cyclanic, cyclenic or cycloterpenic mono- or polyamines, and their derivatives and salts, from any nonaromatic compounds
29214290	Other aniline derivatives and their salts
29214600	Amfetamine (INN), benzphetamine (INN), dexamphetamine (INN), etilamphetamine (INN), and other specified INNs; salts thereof
29214938	Aromatic monoamine antidepressants, tranquilizers and other psychotherapeutic agents, nesoi
29214943	Aromatic monoamine drugs, nesoi
29214945	Aromatic monoamines and their derivatives nesoi; salts thereof, described in additional U.S. note 3 to section VI
29214950	Aromatic monoamines and their derivatives and salts thereof, nesoi
29215980	Aromatic polyamines and their derivatives; salts thereof nesoi
29221100	Monoethanolamine and its salts
29221400	Dextropropoxyphene (INN) and its salts
29221909	Aromatic amino-alcohols drugs, their ethers and esters, other than those containing > one kind of oxygen function; salts thereof; nesoi
29221920	4,4'-Bis(dimethylamino)benzhydrol (Michler's hydrol) and other specified aromatic amino-alcohols, their ethers and esters; salts thereof
29221933	N1-(2-Hydroxyethyl-2-nitro-1,4-phenylenediamine; N1,N4,N4-tris(2-hydroxyethyl)-2-nitro-1,4-phenylenediamine; and other specified chemicals
29221960	Aromatic amino-alcohols, their ethers and esters, other than those containing more than one oxy func described in add. US note 3 to sect VI
29221970	Other aromatic amino-alcohols, their ethers & esters, other than those contain more than one oxy func (exc goods of add. US note 3 sect VI)
29221990	Salts of triethanolamine
29221996	Amino-alcohols, other than those containing more than one kind of oxygen function, their ethers and esters and salts thereof, nesoi
29222927	Drugs of amino-naphthols and -phenols, their ethers and esters, except those cont. more than one oxygen function; salts thereof, nesoi
29222961	Amino-naphthols and other amino-phenols and their derivatives of products described in add'l U.S. note 3 to section VI
29222981	Amino-naphthols and other amino-phenols; their ethers, esters & salts (not containing more than one oxygen function) thereof nesoi
29223100	Amfepramone (INN), methadone (INN) and normethadone (INN); salts thereof
29223925	Aromatic amino-aldehydes, -ketones and -quinones, other than those with more than one oxygen function; salts; desc in add US note 3 sec VI
29223945	Aromatic amino-aldehydes, -ketones and -quinones, other than those with more than one oxygen function; salts thereof; nesoi
29223950	Nonaromatic amino-aldehydes, -ketones and -quinones, other than those with more than one kind of oxygen function, salts thereof; nesoi

<b>HTSUS</b>	<b>Description</b>
29224100	Lysine and its esters and salts thereof
29224250	Glutamic acid and its salts, other than monosodium glutamate
29224400	Tildine (INN) and its salts
29224910	m-Aminobenzoic acid, technical; and other specified aromatic amino-acids and their esters, except those with more than one oxygen function
29224926	Aromatic amino-acids drugs and their esters, not containing more than one kind of oxygen function, nesoi
29224930	Aromatic amino-acids and their esters, excl. those with more than one oxygen function; salts; described in add. U.S. note 3 to sect VI
29224937	Aromatic amino-acids and their esters, not contng more than 1 kind of oxygen function (excluding goods in add U.S. note 3 to sec VI), nesoi
29224949	Nonaromatic amino-acids, other than those containing more than one kind of oxygen function, other than glycine
29224980	Non-aromatic esters of amino-acids, other than those containing more than one kind of oxygen function; salts thereof
29225007	3,4-Diaminophenetole dihydrogen sulfate; 2-nitro-5-[(2,3-dihydroxy)propoxy]-N-methylaniline; and other specified aromatic chemicals
29225010	Specified aromatic amino-alcohol-phenols, amino-acid-phenols and other amino-compounds with oxygen function
29225011	Salts of d(underscored)-(-)-p-Hydroxyphenylglycine
29225013	Isoetharine hydrochloride and other specified aromatic drugs of amino-compounds with oxygen function
29225014	Other aromatic cardiovascular drugs of amino-compounds with oxygen function
29225017	Aromatic dermatological agents and local anesthetics of amino-compounds with oxygen function
29225025	Aromatic drugs of amino-compounds with oxygen function, nesoi
29225035	Aromatic amino-alcohol-phenols, amino-acid-phenols and other amino-compounds with oxygen function described in add. US note 3 to section VI
29225040	Aromatic amino-alcohol-phenols, amino-acid-phenols and other amino-compounds with oxygen function, nesoi
29225050	Nonaromatic amino-alcohol-phenols, amino-acid-phenols and other amino-compounds with oxygen function
29231000	Choline and its salts
29232020	Lecithins and other phosphoaminolipids, nesoi
29239001	Quaternary ammonium salts and hydroxides, whether or not chemically defined, nesoi
29241100	Meprobamate (INN)
29241911	Acyclic amides (including acyclic carbamates)
29241980	Acyclic amide derivatives; salts thereof; nesoi
29242116	Aromatic ureines and their derivatives pesticides, nesoi
29242150	Nonaromatic ureines and their derivatives; and salts thereof
29242910	Acetanilide; N-acetylsulfanilyl chloride; aspartame; and 2-methoxy-5-acetamino-N,N-bis(2-acetoxyethyl)aniline

<b>HTSUS</b>	<b>Description</b>
29242962	Other aromatic cyclic amides and derivatives for use as drugs
29242971	Aromatic cyclic amides and their derivatives of products described in additional U.S. note 3 to section VI, nesoi
29242977	Aromatic cyclic amides (incl cyclic carbamates) and their derivatives and salts thereof, nesoi
29242995	Other nonaromatic cyclic amides and their derivatives; salts thereof; nesoi
29251200	Glutethimide (INN)
29251942	Other aromatic imides and their derivatives; salts thereof; nesoi
29251991	Other non-aromatic imides and their derivatives
29252100	Chlordimeform (ISO)
29252920	Aromatic drugs of imines and their derivatives, nesoi
29252960	Aromatic imines and their derivatives; salts thereof (excluding drugs); nesoi
29252990	Non-aromatic imines and their derivatives; salts thereof
29263010	Fenproporex (INN) and its salts
29264000	alpha-Phenylacetoacetonitrile
29269014	p-Chlorobenzonitrile and verapamil hydrochloride
29269043	Aromatic nitrile-function compounds, nesoi, described in additional U.S. note 3 to section VI
29269048	Aromatic nitrile-function compounds other than those products in additional U.S. note 3 to section VI, nesoi
29270040	Diazo-, azo- or azoxy-compounds, nesoi, described in additional U.S. note 3 to section VI
29270050	Other diazo-, azo- or azoxy-compounds, nesoi
29280025	Aromatic organic derivatives of hydrazine or of hydroxylamine
29280030	Nonaromatic drugs of organic derivatives of hydrazine or of hydroxylamine, other than Methyl ethyl ketoxime
29280050	Nonaromatic organic derivatives of hydrazine or of hydroxylamine, nesoi
29299020	Aromatic compounds with other nitrogen function, nesoi
29299050	Nonaromatic compounds with other nitrogen functions, except isocyanates
29302020	Aromatic compounds of thiocarbamates and dithiocarbamates, excluding pesticides
29302090	Other non-aromatic thiocarbamates and dithiocarbamates
29303060	Thiuram mono-, di- or tetrasulfides, other than tetramethylthiuram monosulfide
29309029	Other aromatic organo-sulfur compounds (excluding pesticides)
29309049	Nonaromatic organo-sulfur acids, nesoi
29309092	Other non-aromatic organo-sulfur compounds
29314900	Other non-halogenated organo-phosphorous derivatives
29315300	O-(3-chloropropyl) O-[4-nitro-3-(trifluoromethyl)phenyl] methylphosphonothionate
29319022	Drugs of aromatic organo-inorganic compounds
29319090	Other non-aromatic organo-inorganic compounds
29321400	Sucralose

HTSUS	Description
29321951	Nonaromatic compounds containing an unfused furan ring (whether or not hydrogenated) in the ring
29322020	Aromatic drugs of lactones
29322030	Aromatic lactones, nesoi, described in additional U.S. note 3 to section VI
29322050	Nonaromatic lactones
29329961	Aromatic heterocyclic compounds with oxygen hetero-atom(s) only described in additional U.S. note 3 to section VI, nesoi
29329970	Aromatic heterocyclic compounds with oxygen hetero-atom(s) only, nesoi
29329990	Nonaromatic heterocyclic compounds with oxygen hetero-atom(s) only, nesoi
29331100	Phenazone (Antipyrine) and its derivatives
29331935	Aromatic or modified aromatic drugs of heterocyclic compounds with nitrogen hetero-atom(s) only containing an unfused pyrazole ring
29331945	Nonaromatic drugs of heterocyclic compounds with nitrogen hetero-atom(s) only containing an unfused pyrazole ring
29331990	Other compound (excluding aromatic, modified aromatic & drugs) containing unfused pyrazole ring (whether or n/hydrogenated) in the structure
29332100	Hydantoin and its derivatives
29332920	Aromatic or modified aromatic drugs of heterocyclic compounds with nitrogen hetero-atom(s) only cont. an unfused imidazole ring
29332935	Aromatic or mod. aromatic goods in add US note 3 to sect VI containing an unfused imidazole ring (whether or n/hydrogenated) in structure
29332943	Aromatic or mod aromatic goods contng unfused imidazole ring (whether or n/hydrogenated) in the structure (exc prod in add US note 3 sec VI)
29332945	Nonaromatic drugs of heterocyclic compounds with nitrogen hetero-atom(s) only, containing an unfused imidazole ring, nesoi
29332990	Other compounds (excluding drugs, aromatic and modified aromatic compounds) containing an unfused imidazole ring (whether or n/hydrogenated)
29333301	Alfentanil (INN), anileridine (INN), bezitramide (INN), bromazepam (INN), difenoxin (INN), and other specified INNs; salts thereof
29333400	Other fentanyl and their derivatives, containing an unfused pyrazole ring
29333500	3-Quinuclidinol
29333700	N-Phenethyl-4-piperidone (NPP)
29333908	1-(3-Sulfapropyl)pyridinium hydroxide; N,N-bis(2,2,6,6-tetramethyl-4-piperidinyl)-1,6-hexanediamine; and 5 other specified chemicals
29333910	Collidines, lutidines and picolines
29333920	p-Chloro-2-benzylpyridine & other specified heterocyclic compounds, w nitrogen hetero-atom(s) only cont. an unfused pyridine ring
29333921	Fungicides of heterocyclic compounds with nitrogen hetero-atom(s) only, containing an unfused pyridine ring
29333923	o-Paraquat dichloride
29333925	Herbicides nesoi, of heterocyclic compounds with nitrogen hetero-atom(s) only, containing an unfused pyridine ring
29333927	Pesticides nesoi, of heterocyclic compounds with nitrogen hetero-atom(s) only, containing an unfused pyridine ring

<b>HTSUS</b>	<b>Description</b>
29333931	Psychotherapeutic agents of heterocyclic compounds with nitrogen hetero-atom(s) only, containing an unfused pyridine ring, nesoi
29333941	Drugs containing an unfused pyridine ring (whether or not hydrogenated) in the structure, nesoi
29333961	Heterocyclic compounds with nitrogen hetero-atom(s) only containing an unfused pyridine ring, described in add. US note 3 to sec. VI
29333992	Heterocyclic compounds with nitrogen hetero-atom(s) only containing an unfused pyridine ring, nesoi
29334100	Levorphenol (INN) and its salts
29334908	4,7-Dichloroquinoline
29334910	Ethoxyquin (1,2-Dihydro-6-ethoxy-2,2,4-trimethylquinoline)
29334915	8-Methylquinoline and Isoquinoline
29334917	Ethyl ethyl-6,7,8-trifluoro-1,4-dihydro-4-oxo-3-quinoline carboxylate
29334920	5-Chloro-7-iodo-8-quinolinol (Iodochlorhydroxyquin); Decoquinate; Diiodohydroxyquin; and Oxyquinoline sulfate
29334926	Drugs containing a quinoline or isoquinoline ring-system (whether or not hydrogenated) not further fused, nesoi
29334930	Pesticides of heterocyclic compounds with nitrogen hetero-atom(s) only, cont. a quinoline or isoquinoline ring-system, not further fused
29334960	Products described in add. US note 3 to sec VI containing quinoline or isoquinoline ring-system (whether or n/hydrogenated), n/further fused
29334970	Heterocyclic compounds with nitrogen hetero-atom(s) only, containing a quinoline ring-system, not further fused, nesoi
29335210	Malonylurea (barbituric acid)
29335290	Salts of barbituric acid
29335300	Allobarbital (INN), amobarbital (INN), barbital (INN), butalbital (INN), butobarbital, and other specified INNs; salts thereof
29335400	Other derivatives of malonylurea (barbituric acid); salts thereof
29335910	Aromatic or modified aromatic herbicides of heterocyclic compounds with nitrogen hetero-atom(s) only, cont. a pyrimidine or piperazine ring
29335915	Aromatic or mod. aromatic pesticides nesoi, of heterocyclic compounds with nitrogen hetero-atom(s) only cont. pyrimidine or piperazine ring
29335918	Nonaromatic pesticides of heterocyclic compounds with nitrogen hetero-atom(s) only, cont. pyrimidine or piperazine ring, nesoi
29335921	Antihistamines, including those principally used as antinauseants
29335922	Nicarbazin and trimethoprim
29335936	Anti-infective agents nesoi, of heterocyclic compounds with nitrogen hetero-atom(s) only, cont. pyrimidine, piperazine ring
29335946	Psychotherapeutic agents of heterocyclic compounds with nitrogen hetero-atom(s) only, cont. pyrimidine or piperazine ring, nesoi
29335953	Other aromatic or modified aromatic drugs containing a pyrimidine ring (whether or not hydrogenated) or piperazine ring in the structure
29335959	Nonaromatic drugs of heterocyclic compounds nesoi, with nitrogen hetero-atom(s) only, cont. a pyrimidine or piperazine ring

HTSUS	Description
29335970	Aromatic heterocyclic compounds nesoi, with nitrogen hetero-atom(s) only, cont. pyrimidine or piperazine ring, in add. U.S. note 3, sec. VI
29335980	Aromatic or modified aromatic heterocyclic compounds nesoi, with nitrogen hetero-atom(s) only, cont. pyrimidine or piperazine ring
29335985	2-Amino-4-chloro-6-methoxypyrimidine; 2-amino-4,6-dimethoxypyrimidine; and 6-methyluracil
29335995	Other (excluding aromatic or mod aromatic) compds containing pyrimidine ring (whether or n/hydrogenated) or piperazine ring in the structure
29336960	Other compounds containing an unfused triazine ring (whether or not hydrogenated) in the structure
29337200	Clobazam (INN) and methyprylon (INN)
29337908	Aromatic or modified aromatic lactams with nitrogen hetero-atoms only described in additional U.S. note 3 to section VI
29337915	Aromatic or modified aromatic lactams, nesoi
29337985	Aromatic or modified aromatic lactams with nitrogen hetero-atoms only, nesoi
29339100	Alprazolam (INN), camazepam (INN), chlordiazepoxide (INN), clonazepam (INN), clorazepate, and other specified INNs; salts thereof
29339901	Butyl (R)-2-[4-(5-trifluoromethyl-2-pyridinyloxy)phenoxy]propanoate
29339902	2-[4-[(6-Chloro-2-quinoxalinyloxy]phenoxy]propionic acid, ethyl ester; and 1 other specified aromatic chemical
29339905	Acridine and indole
29339906	alpha-Butyl-alpha-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile (Mycolbutanil); and one other specified aromatic chemical
29339908	Acetoacetyl-5-aminobenzimidazolone; 1,3,3-Trimethyl-2-methyleneindoline; and two other specified aromatic chemicals
29339911	Carbazole
29339912	6-Bromo-5-methyl-1H-imidazo-(4,5-b)pyridine; 2-sec-butyl-4-tert-butyl-6-(benzotriazol-2-yl)phenol; 2-methylindoline; and other specific
29339916	o-Diquat dibromide (1,1-Ethylene-2,2-dipyridylum dibromide)
29339917	Aromatic or modified aromatic insecticides with nitrogen hetero-atom(s) only, nesoi
29339922	Other heterocyclic aromatic or modified aromatic pesticides with nitrogen hetero-atom(s) only, nesoi
29339924	Aromatic or modified aromatic photographic chemicals with nitrogen hetero-atom(s) only
29339926	Aromatic or modified aromatic antihistamines of heterocyclic compounds with nitrogen hetero-atom(s) only
29339942	Acriflavin; Acriflavin hydrochloride; Carbadox; Pyrazinamide
29339946	Aromatic or modified aromatic anti-infective agents of heterocyclic compounds with nitrogen hetero-atom(s) only, nesoi
29339951	Hydralazine hydrochloride
29339953	Aromatic or modified aromatic cardiovascular drugs of heterocyclic compounds with nitrogen hetero-atom(s) only, nesoi
29339955	Aromatic or modified aromatic analgesics and certain like affecting chemicals, of heterocyclic compounds with nitrogen hetero-atom(s) only

HTSUS	Description
29339958	Droperidol; and Imipramine hydrochloride
29339961	Aromatic/modified aromatic psychotherapeutic agents, affecting the CNS, of heterocyclic compounds with nitrogen hetero-atom(s) only, nesoi
29339965	Aromatic or modified aromatic anticonvulsants, hypnotics and sedatives, of heterocyclic compounds with nitrogen hetero-atom(s) only, nesoi
29339970	Aromatic or modified aromatic drugs affecting the central nervous system, of heterocyclic compounds with nitrogen atom(s) only, nesoi
29339975	Aromatic or modified aromatic drugs of heterocyclic compounds with nitrogen hetero-atom(s) only, nesoi
29339979	Aromatic or modified aromatic compounds with nitrogen hetero-atom(s) only described in additional U.S. note 3 to section VI
29339982	Aromatic or mod. aromatic compounds with nitrogen hetero-atom(s) only other than products described in add. U.S. note 3 to section VI, nesoi
29339985	3-Amino-1,2,4-triazole
29339989	Hexamethyleneimine
29339990	Nonaromatic drugs of heterocyclic compounds with nitrogen hetero-atom(s) only, nesoi
29339997	Nonaromatic heterocyclic compounds with nitrogen hetero-atom(s) only, nesoi
29341010	Aromatic or modified aromatic heterocyclic compounds cont. an unfused thiazole ring, described in add. U.S. note 3 to section VI
29341020	Aromatic or modified aromatic heterocyclic compounds, nesoi, containing an unfused thiazole ring
29341090	Other compounds (excluding aromatic or modified aromatic) containing an unfused thiazole ring (whether or not hydrogenated) in the structure
29342040	Heterocyclic compounds containing a benzothiazole ring-system, not further fused, described in add. U.S. note 3 to section VI
29342080	Other compounds containing a benzothiazole ring system (whether or not hydrogenated), not further fused
29343023	Antidepressants, tranquilizers and other pschotherapeutic agents containing a phenothiazine ring-system, not further fused
29343027	Other drugs containing a phenothiazine ring system (whether or not hydrogenated), not further fused, nesoi
29343043	Products described in add. US note 3 to section VI containing a phenothiazine ring system (whether or not hydrogenated), not further fused
29343050	Heterocyclic compounds containing a phenothiazine ring-system (whether or not hydrogenated), not further fused, nesoi
29349100	Aminorex (INN), brotizolam (INN), clotiazepam (INN), cloxazolam (INN), dextromoramide (INN), and other specified INNs; salts thereof
29349200	Other fentanyl and their derivatives, containing an unfused thiazole ring
29349901	Mycophenolate mofetil
29349903	2-Acetylbenzo(b)thiophene; and 2 other specified aromatic or modified aromatic compounds
29349905	5-Amino-3-phenyl-1,2,4-thiadiazole(3-Phenyl-5-amino-1,2,4-thiadiazole); and 3 other specified aromatic/mod. aromatic heterocyclic compounds

<b>HTSUS</b>	<b>Description</b>
29349906	7-Nitronaphth[1,2]oxadiazole-5-sulfonic acid and its salts
29349907	Ethyl 2-[4-[(6-chloro-2-benzoxazoyl)oxy]phenoxy]propanoate (Fenoxaprop- ethyl)
29349908	2,5-Diphenyloxazole
29349909	1,2-Benzisothiazolin-3-one
29349911	2-tert-Butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-delta(squared)-1,3,4-oxadiazolin-5-one; Bentazon; Phosalone
29349912	Aromatic or modified aromatic fungicides of other heterocyclic compounds, nesoi
29349915	Aromatic or modified aromatic herbicides of other heterocyclic compounds, nesoi
29349916	Aromatic or modified aromatic insecticides of other heterocyclic compounds, nesoi
29349918	Aromatic or modified aromatic pesticides nesoi, of other heterocyclic compounds, nesoi
29349920	Aromatic or modified aromatic photographic chemicals of other heterocyclic compounds, nesoi
29349930	Aromatic or modified aromatic drugs of other heterocyclic compounds, nesoi
29349939	Aromatic or modified aromatic other heterocyclic compounds described in additional U.S. note 3 to section VI
29349944	Aromatic or modified aromatic other heterocyclic compounds, nesoi
29349947	Nonaromatic drugs of other heterocyclic compounds, nesoi
29349970	Morpholinethyl chloride hydrochloride; 2-methyl-2,5-dioxo-1-oxa-2-phospholan; and 1 other specified nonaromatic chemical
29349990	Nonaromatic other heterocyclic compounds, nesoi
29355000	Other perfluorooctane sulfonamides
29359006	4-Amino-6-chloro-m-benzenedisulfonamide and Methyl-4-aminobenzenesulfonylcarbamate (Asulam)
29359010	2-Amino-N-Ethylbenzenesulfonanilide etc
29359013	(5-[2-Chloro-4-(Trifluoromethyl)phenoxy]-N-(Methylsulfonyl)-2-Nitrobenzamide)(fomesafen); etc
29359015	ortho-Toluenesulfonamide
29359020	Sulfonamides used as fast color bases and fast color salts
29359030	Sulfamethazine
29359032	Acetyl sulfisoxazole; Sulfacetamide, sodium; and Sulfamethazine, sodium
29359033	Sulfathiazole and Sulfathiazole, sodium
29359042	Salicylazosulfapyridine (Sulfasalazine); Sulfadiazine; Sulfaguanidine; Sulfamerizine; and Sulfapyridine
29359048	Other sulfonamides used as anti-infective agents
29359060	Other sulfonamide drugs (excluding anti-infective agents)
29359075	Other sulfonamides (excluding drugs, etc) of products described in US note 3 to section 6
29359095	Other sulfonamides, excluding drugs, excluding products described in US note 4 to section 6
29362100	Vitamins A and their derivatives, unmixed, natural or synthesized
29362200	Vitamin B1 (Thiamine) and its derivatives, unmixed, natural or synthesized

<b>HTSUS</b>	<b>Description</b>
29362300	Vitamin B2 (Riboflavin) and its derivatives, unmixed, natural or synthesized
29362401	Vitamin B5 (D- or DL-Pantothenic acid) and its derivatives, unmixed, natural or synthesized
29362500	Vitamin B6 (Pyridoxine and related compounds with Vitamin B6 activity) and its derivatives, unmixed, natural or synthesized
29362600	Vitamin B12 (Cyanocobalamin and related compounds with Vitamin B12 activity) and its derivatives, unmixed, natural or synthesized
29362700	Vitamin C (Ascorbic acid) and its derivatives, unmixed, natural or synthesized
29362800	Vitamin E (Tocopherols and related compounds with Vitamin E activity) and its derivatives, unmixed, natural or synthesized
29362910	Folic acid and its derivatives, unmixed
29362916	Niacin and niacinamide
29362920	Aromatic or modified aromatic vitamins and their derivatives, nesoi
29362950	Other vitamins and their derivatives, nesoi
29369001	Vitamins or provitamins (including natural concentrates) and intermixtures of the foregoing, whether or not in any solvent
29371100	Somatotropin, its derivatives and structural analogues
29371200	Insulin and its salts
29371900	Polypeptide hormones, protein hormones and glycoprotein hormones, their derivatives and structural analogues, nesoi
29372100	Cortisone, hydrocortisone, prednisone (Dehydrocortisone) and prednisolone (Dehydrohydrocortisone)
29372200	Halogenated derivatives of corticosteroidal hormones
29372310	Estrogens and progestins obtained directly or indirectly from animal or vegetable materials
29372325	Estradiol benzoate; and Estradiol cyclopentylpropionate (estradiol cypionate)
29372350	Other estrogens and progestins not derived from animal or vegetable materials, nesoi
29372910	Desonide; and Nandrolone phenpropionate
29372990	Steroidal hormones, their derivatives and structural analogues, nesoi
29375000	Prostaglandins, thromboxanes and leukotrienes, their derivatives and structural analogues
29379005	Epinephrine
29379010	Epinephrine hydrochloride
29379020	Catecholamine hormones, their derivatives and structural analogues, nesoi
29379040	I-Thyroxine(Levothyroxine), sodium
29379045	Amino-acid derivatives of hormones and their derivatives, nesoi
29379090	Other hormones,their derivatives and structural analogues,other steroid derivatives and structural analogue used primarily as hormones,nesoi
29381000	Rutoside (Rutin) and its derivatives
29389000	Glycosides, natural or synthesized, and their salts, ethers, esters, and other derivatives other than rutoside and its derivatives

<b>HTSUS</b>	<b>Description</b>
29391100	Concentrates of poppy straw; buprenorphine (INN), codeine, dihydrocodeine (INN), ethylmorphine, and other specified INNs; salts thereof
29391910	Papaverine and its salts
29391920	Synthetic alkaloids of opium and their derivatives; salts thereof; nesoi
29391950	Nonsynthetic alkaloids of opium and their derivatives; salts thereof; nesoi
29392000	Alkaloids of cinchona, and their derivatives; salts thereof, other than quinine and its salts
29393000	Caffeine and its salts
29394100	Ephedrine and its salts
29394200	Pseudoephedrine and its salts
29394400	Norephedrine & its salts
29394500	Levometamfetamine, metamfetamine (INN), metamfetamine racemate and their salts
29394903	Alkaloids of ephedra and their salts, other than ephedrine, pseudoephedrine, cathine, norephedrine, levometamfetamine and their salts
29395900	Theophylline aminophylline (Theophylline-ethylenediamine) and their derivatives; salts thereof; nesoi
29396200	Ergotamine and its salts
29396300	Lysergic acid and its salts
29396900	Alkaloids of rye ergot and their derivatives, nesoi; salts thereof
29397200	Cocaine, ecgonine; salts, esters and other derivatives thereof
29397900	Vegetable alkaloids, natural or reproduced by synthesis, their salts and other derivatives, nesoi
29398000	Other alkaloids, natural or reproduced by synthesis and their salts, ethers, esters & other derivatives, nesoi
29400060	Other sugars, nesoi excluding d-arabinose
29411010	Ampicillin and its salts
29411020	Penicillin G salts
29411030	Carfecillin, sodium; cloxacillin, sodium; dicloxacillin, sodium; flucloxacillin (Floxacillin); and oxacillin, sodium
29411050	Penicillins and their derivatives nesoi, with a penicillanic acid structure; salts thereof
29412010	Dihydrostreptomycins and its derivatives; salts thereof
29412050	Streptomycins and their derivatives; salts thereof, nesoi
29413000	Tetracyclines and their derivatives; salts thereof
29414000	Chloramphenicol and their derivatives; salts thereof
29415000	Erythromycin and their derivatives; salts thereof
29419010	Natural antibiotics, nesoi
29419030	Antibiotics, nesoi, aromatic or modified aromatic, other than natural
29419050	Antibiotics nesoi, other than aromatic or modified aromatic antibiotics
29420005	Aromatic or modified aromatic drugs of other organic compounds, nesoi
29420035	Other aromatic or modified aromatic organic compounds (excluding products described in additional U.S. note 3 to section VI)

<b>HTSUS</b>	<b>Description</b>
29420050	Nonaromatic organic compounds, nesoi
30012000	Extracts of glands or other organs or of their secretions for organotherapeutic uses
30019001	Glands and other organs for organotherapeutic uses, dried, whether or not powdered
30021200	Antisera and other blood fractions including human blood and fetal bovine serum
30021300	Immunological products, unmixed, not put up in measured doses or in forms or packings for retail sale
30021400	Immunological products, mixed, not put up in measured doses or in forms or packings for retail sale
30021500	Immunological products, put up in measured doses or in forms or packings for retail sale
30024100	Vaccines for human medicine
30024200	Vaccines for veterinary medicine
30024900	Toxins or cultures of micro-organisms (excluding yeasts)
30025100	Cell therapy products
30025900	Other cell cultures, other than cell therapy products
30029010	Ferments, excluding yeasts
30029052	Human blood; animal blood prepared for therapeutic, prophylactic, diagnostic uses; antisera; antiallergenic preparations nesoi & like products
30031000	Medicaments, cont. penicillins or streptomycins, not dosage form and not packed for retail
30032000	Medicaments containing antibiotics, nesoi, not dosage form and not packaged for retail
30033910	Medicaments containing artificial mixtures of natural hormones, but not antibiotics, not dosage form and not packed for retail
30033950	Medicaments containing products of heading 2937, nesoi, but not antibiotics, not dosage form and not packed for retail
30034100	Medicaments containing ephedrine or its salts, not dosage form and not packed for retail
30034200	Medicaments containing pseudoephedrine (INN) or its salts, not dosage form and not packed for retail
30034900	Other medicaments containing alkaloids or derivatives thereof, nesoi, not dosage form and not packed for retail
30039001	Other medicaments excl goods of heading 3002, 3005, 3006 consist of two or more constituents mixed together, not dosage form and not packed for retail
30041010	Medicaments containing penicillin G salts, in dosage form and packed for retail
30041050	Medicaments cont. penicillins or streptomycins, nesoi, in dosage form or packed for retail
30042000	Medicaments containing antibiotics, nesoi, in dosage form or packed for retail
30043100	Medicaments containing insulin, in dosage form or packed for retail
30043200	Medicaments, containing adrenal cortical hormones, in dosage form or packed for retail
30043900	Medicaments, containing products of heading 2937 nesoi, in dosage form or packed for retail

<b>HTSUS</b>	<b>Description</b>
30044100	Medicaments containing ephedrine or its salts, in dosage form and packed for retail
30044200	Medicaments containing pseudoephedrine (INN) or its salts, in dosage form and packed for retail
30044900	Other medicaments containing alkaloids or derivatives thereof, nesoi, in dosage form and packed for retail
30045010	Medicaments containing vitamin B2 synthesized from aromatic or mod. aromatic compounds, in dosage form or packed for retail
30045020	Medicaments containing vitamin B12 synthesized from aromatic or mod. Aromatic compounds, in dosage form or packed for retail
30045030	Medicaments containing vitamin E synthesized from aromatic or mod. aromatic compounds, in dosage form or packed for retail
30045040	Medicaments containing vitamins nesoi, synthesized from aromatic or mod. aromatic compounds, in dosage form or packed for retail
30045050	Medicaments containing vitamins or other products of heading 2936, nesoi, in dosage form or packed for retail
30046000	Other medicaments containing antimalarial active principles described in subheading note 2 to this chapter, in dosage form and packed for retail
30049010	Medicaments containing antigens or hyaluronic acid or its sodium salt, nesoi, in dosage form or packed for retail
30049092	Medicaments nesoi, in dosage form and packed for retail
30063010	Opacifying preparation for X-ray examination; diagnostic reagent designed to be administered to the patient; all cont. antigens or antisera
30063050	Opacifying preparations for X-ray examinations; diagnostic reagents designed to be administered to the patient, nesoi
30066000	Chemical contraceptive preparations based on hormones or spermicides
30067000	Gel preparation use human/veterinary medicine lubricant in surgical operation, physical exam or coupling agent tween body & med instrument
30069310	Placebos and blinded clinical trial kits, put up in measured doses, packaged with medicinal preparations
30069320	Placebos and blinded clinical trial kits, put up in measured doses, containing over 10% by dry weight of sugar
30069350	Placebos and blinded clinical trial kits, put up in measured doses, containing ingredients having nutritional value
30069360	Placebos and blinded clinical trial kits, put up in measured doses, in liquid form for oral intake
30069380	Placebos and blinded clinical trial kits, put up in measured doses, containing other chemicals other than medicaments
31042000	Potassium chloride
31043000	Potassium sulfate
31049001	Mineral or chemical fertilizers, potassic, nesoi
31051000	Fertilizers of chapter 31 in tablets or similar for
31052000	Mineral or chemical fertilizers nesoi, containin
31056000	Mineral or chemical fertilizers nesoi, containin
32030080	Coloring matter of vegetable or animal origin, nesoi

<b>HTSUS</b>	<b>Description</b>
32041380	Basic dyes and preparations based thereon, nesoi
32041720	Copper phthalocyanine ([Phthalocyanato(2-)]copper) not ready for use as a pigment
32041800	Carotenoid coloring matters and preparations based thereon
32061100	Pigments & preparations based on titanium dioxide containing 80 percent or more by weight off titanium dioxide calculated on the dry weight
32061900	Pigments and preparations based on titanium dioxide, nesoi
34024210	Non-ionic organic surface-active agents, aromatic or modified aromatic
34024220	Fatty substances of animal, vegetable or microbial origin; non-ionic organic surface-active agents, other than aromatic or modified aromatic
34024290	Non-ionic organic surface-active agents, other than fatty substances of animal, vegetable or microbial origin, other than aromatic / modified aromatic
36069030	Ferrocerium and other pyrophoric alloys in all forms
38089410	Disinfectants, containing any aromatic or modified aromatic disinfectant
38089450	Disinfectants not subject to subheading note 1 of chapter 38, nesoi
38180000	Chemical elements doped for use in electronics, in the form of discs, wafers etc., chemical compounds doped for electronic use
38249100	Mixtures consisting mainly of methylphosphonate etc.
38249929	Mixtures containing 5% or more by weight of one or more aromatic or modified aromatic substance, nesoi
38249949	Mixtures that are in whole or in part of hydrocarbons derived in whole or in part from petroleum, shale oil or natural gas
38249955	Mixtures of halogenated hydrocarbons, nesoi
38249993	Chemical products and preparations and residual products of the chemical or allied industries, nesoi
39019090	Polymers of ethylene, nesoi, in primary forms, other than elastomeric
39029000	Polymers of propylene or of other olefins, nesoi, in primary forms
39046100	Polytetrafluoroethylene (PTFE), in primary forms
39059110	Copolymers of vinyl esters or other vinyls, in primary forms, containing by weight 50% or more of derivatives of vinyl acetate
39059980	Polymers of vinyl esters or other vinyl polymers, in primary forms, nesoi
39069050	Acrylic polymers (except plastics or elastomers), in primary forms, nesoi
39071000	Polyacetals in primary forms
39072100	Bis(polyoxyethylene) methylphosphonate
39072900	Polyethers, other than polyacetals or bis(polyoxyethylene) methylphosphonate, in primary forms
39073000	Epoxide resins in primary forms
39076100	Polyethylene terephthalate, having a viscosity number of 78 ml/g or higher
39076900	Polyethylene terephthalate, having a viscosity number less than 78 ml/g
39077000	Poly(lactic acid)
39079950	Other polyesters nesoi, saturated, in primary forms
39081000	Polyamide-6, -11, -12, -6,6, -6,9, -6,10 or -6,12 in primary form
39100000	Silicones in primary forms

<b>HTSUS</b>	<b>Description</b>
39119025	Thermoplastic polysulfides, polysulfones & oth products spec in note 3, chapt 39, cont aromatic monomer units or derived therefrom
39119091	Polysulfides, polysulfones & other products specified in note 3 to chapter 39, nesoi
39123100	Carboxymethylcellulose and its salts
39123900	Cellulose ethers, other than carboxymethylcellulose and its salts, in primary forms
39129000	Cellulose and its chemical derivatives nesoi, in primary forms
39139020	Polysaccharides and their derivatives, nesoi, in primary forms
39139050	Natural polymers and modified natural polymers, nesoi, in primary forms
39140060	Ion-exchangers based on polymers of headings 3901 to 3913, in primary forms, nesoi
40011000	Natural rubber latex, whether or not prevulcanized
40012100	Natural rubber smoked sheets
40012200	Technically specified natural rubber (TSNR), in primary forms
40012900	Natural rubber in primary forms other than latex, smoked sheets or technically specified natural rubber (TSNR)
40013000	Balata, gutta-percha, guayule, chicle and similar natural rubber gums, in primary forms
44011100	Coniferous fuel wood, in logs, in billets, in twigs, in faggots or similar forms
44011200	Nonconiferous fuel wood, in logs, in billets, in twigs, in faggots or similar forms
44012100	Coniferous wood in chips or particles
44012200	Nonconiferous wood in chips or particles
44013100	Sawdust and wood waste and scrap, pellets
44013200	Wood briquettes
44013942	Sawdust and wood waste and scrap, agglomerated, excluding wood pellets, wood briquettes and artificial fire logs
44014100	Sawdust, not agglomerated
44014900	Other wood waste and scrap, not agglomerated, other than sawdust
44021000	Wood charcoal (including shell or nut charcoal), whether or not agglomerated, of bamboo
44022000	Wood charcoal (including shell or nut charcoal), whether or not agglomerated, of shell or nut
44029001	Wood charcoal (including shell or nut charcoal), whether or not agglomerated, other than of bamboo or shell or nut
44031100	Coniferous wood in the rough whether or not stripped of bark or sapwood, or roughly squared, treated with preservatives
44031200	Nonconiferous wood in the rough whether or not stripped of bark or sapwood, or roughly squared, treated with preservatives
44032101	Pine wood in the rough/roughly squared, the smallest dimension greater than or equal to 15 cm, not treated with preservatives
44032201	Pine wood in the rough/roughly squared, the smallest dimension less than 15 cm, not treated with preservatives
44032301	Fir and spruce wood in the rough/roughly squared, the smallest dimension greater than or equal to 15 cm, not treated with preservatives

<b>HTSUS</b>	<b>Description</b>
44032401	Fir and spruce wood in the rough/roughly squared, the smallest dimension less than 15 cm, not treated with preservatives
44032501	Other coniferous wood, except pine, fir and spruce, in the rough/roughly squared, greater than or equal to 15 cm, not treated with preservatives
44032601	Other coniferous wood, except pine, fir and spruce, in the rough/roughly squared, less than 15 cm, not treated with preservatives
44034200	Wood in the rough/roughly squared, of teak, not treated with paint/stain/creosote/other preserv
44034902	Wood in the rough/roughly squared, of tropical wood other than Teak or Meranti, not treated with paint/stain/creosote/other preserv
44039100	Oak wood in the rough, whether or not stripped of bark or sapwood, or roughly squared, not treated with preservatives
44039301	Beech wood in the rough/roughly squared, the smallest dimension greater than or equal to 15 cm, not treated with preservatives
44039401	Beech wood in the rough/roughly squared, the smallest dimension less than 15 cm, not treated with preservatives
44039501	Birch wood in the rough/roughly squared, the smallest dimension greater than or equal to 15 cm, not treated with preservatives
44039601	Birch wood in the rough/roughly squared, the smallest dimension less than 15 cm, not treated with preservatives
44039700	Poplar and aspen wood in the rough/roughly squared, not treated with preservatives
44039800	Eucalyptus wood in the rough/roughly squared, not treated with preservatives
44039901	Wood in the rough/roughly squared, not treated with preservatives, nesoi
44041000	Coniferous wood, roughly shaped into poles, pickets, stakes, sticks and other forms, to be finished into specific articles or products
44042000	Nonconiferous wood, roughly shaped into poles, pickets, stakes, sticks and other forms, to be finished into specific articles or products
44050000	Wood wool (excelsior); wood flour
44061100	Railway or tramway sleepers (cross-ties) of coniferous wood, not impregnated
44061200	Railway or tramway sleepers (cross-ties) of nonconiferous wood, not impregnated
44069100	Railway or tramway sleepers (cross-ties) of coniferous wood, impregnated
44069200	Railway or tramway sleepers (cross-ties) of nonconiferous wood, impregnated
44071100	Pine wood sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44071200	Fir and spruce wood sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44071300	Mixtures of spruce, pine and fir (S-P-F) wood sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44071400	Mixtures of hemlock and fir (hem-fir) wood sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44071900	Other coniferous wood, nesoi, sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44072100	Dark Red Meranti, Light Red Meranti and other specified tropical woods, sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44072200	Okoume, Obeche, Sapelli and other specified tropical woods, sawn or chipped lengthwise, sliced or peeled, over 6 mm thick

<b>HTSUS</b>	<b>Description</b>
44072301	Teak, sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44072500	Dark Red Meranti, Light Red Meranti and Meranti Bakau wood sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44072600	White Lauan, White Meranti, White Seraya, Yellow Meranta and Alan wood sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44072700	Sapelli wood sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44072800	Iroko wood sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44072902	Tropical wood, nesoi, sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44079100	Oak wood, sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44079200	Beech wood, sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44079300	Maple wood sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44079400	Cherry wood sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44079500	Ash wood sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44079600	Birch wood, sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44079700	Poplar and aspen wood, sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44079902	Nonconiferous wood, nesoi, sawn or chipped lengthwise, sliced or peeled, over 6 mm thick
44081001	Coniferous veneer sheets and sheets for plywood & coniferous wood sawn/sliced/peeled not over 6 mm thick
44083101	Dark Red Meranti, Light Red Meranti and Meranti Bakau veneer sheets and sheets for plywood and other wood sawn/sliced/peeled, n/o 6 mm thick
44083902	Other tropical wood veneer sheets and sheets for plywood, and wood sawn/sliced/peeled n/o 6 mm thick
44089001	Nontropical nonconiferous veneer sheets and sheets for plywood and other wood sawn/sliced/peeled, not over 6 mm thick
44091005	Coniferous wood continuously shaped along any of its ends, whether or not also continuously shaped along any of its edges or faces
44091010	Coniferous wood siding continuously shaped along any of its edges or faces but not on its ends
44091020	Coniferous wood flooring continuously shaped along any of its edges or faces but not on its ends
44091040	Standard wood moldings of pine ( <i>Pinus spp.</i> ) continuously shaped along any of its edges or faces but not on its ends
44091045	Standard coniferous wood moldings, other than of pine, continuously shaped along any of its edges or faces but not on its ends
44091050	Coniferous wood moldings, other than standard type, continuously shaped along any of its edges or faces but not on its ends
44091060	Coniferous wood dowel rods, plain, continuously shaped along any of its edges or faces but not on its ends
44091065	Coniferous wood dowel rod, sanded/grooved/otherwise advanced in condition, continuously shaped along any of its edges or faces but not on its ends
44091090	Coniferous wood, other than siding, flooring, moldings or dowel rod, continuously shaped along any of its edges or faces but not on its ends

<b>HTSUS</b>	<b>Description</b>
44092105	Nonconiferous wood (bamboo) continuously shaped along any of its ends, whether or not also continuously shaped along any its edges or faces
44092190	Bamboo, other than continuously shaped along any of its ends
44092205	Nonconiferous tropical wood continuously shaped along any ends, whether or not also continuously shaped along any edges or faces
44092210	Nonconiferous tropical wood siding, whether or not continuously shaped along its edges or faces but not its ends
44092225	Nonconiferous tropical wood flooring, whether or not continuously shaped along its edges or faces but not its ends
44092240	Nonconiferous tropical wood standard moldings, whether or not continuously shaped along its edges or faces but not its ends
44092250	Other nonconiferous tropical wood moldings, whether or not continuously shaped along its edges or faces but not its ends
44092260	Plain nonconiferous tropical wood dowel rods, whether or not continuously shaped along its edges or faces but not its ends
44092265	Nonconif. tropical wood dowel rods, sanded/grooved/otherwise advanced in condition, whether or not continuous. along edges or faces but not ends
44092290	Other nonconiferous tropical wood, whether or not continuously shaped along its edges or faces but not its ends
44092906	Other nonconiferous wood, continuously shaped along any ends, whether or not also continuously shaped along any edges or faces
44092911	Other nonconiferous wood siding, whether or not continuously shaped along its edges or faces but not its ends
44092926	Other nonconiferous wood flooring, whether or not continuously shaped along its edges or faces but not its ends
44092941	Other nonconiferous standard wood moldings, whether or not continuously shaped along its edges or faces but not its ends
44092951	Other nonconiferous wood moldings, whether or not continuously shaped along its edges or faces but not its ends
44092961	Plain other nonconif. wood dowel rods, whether or not continuously shaped along edges or faces but not ends
44092966	Other nonconif. wood dowel rods, sanded/grooved/otherwise advanced in condition, whether or not continuously shaped along edges or faces but not ends
44092991	Other nonconiferous wood, whether or not continuously shaped along its edges or faces but not its ends
44101100	Waferboard, including oriented strand board, of wood
44101200	Oriented strand board and waferboard, of wood, unworked or not further worked than sanded
44101900	Particle board and similar board of wood, other than waferboard
44109000	Particle board and similar board of ligneous materials other than wood
44111210	MDF , <= 5mm thick, not mechanically worked or surface covered
44111220	MDF, <= 5mm thick, for construction, laminated
44111230	MDF , <= 5mm thick, for construction, not laminated, nesoi

<b>HTSUS</b>	<b>Description</b>
44111260	Fiberboard of a density over 0.5 g/cm3 but not over 0.8 g/cm3, not mechanically worked surface covered (Except for oil treatment)
44111290	MDF, <= 5mm thick, not for construction, nesoi
44111310	MDF, >5mm but <= 9 mm thick, not mechanically worked or surface covered
44111320	MDF, >5mm but <= 9 mm thick,, for construction, laminated
44111330	MDF , >5mm but <= 9 mm thick, for construction, not laminated, nesoi
44111360	Fiberboard of a density over 0.5 g/cm3 but not over 0.8 g/cm3, not mechanically worked surface covered(except for oil treatment)
44111390	MDF, >5mm but <= 9 mm thick, not for construction, nesoi
44111410	Fiberboard of a thickness exceeding 9 mm, not mechanically worked or surface covered
44111420	Fiberboard of a thickness exceeding 9 mm, edgeworked continuously, laminated, for construction uses
44111430	Fiberboard of a thickness exceeding 9 mm , tongued, grooved or rabbetted continuously, for construction uses, nesoi
44111460	Fiberboard of a thickness exceeding 9 mm, not mechanically worked surface covered (except for oil treatment)
44111490	Fiberboard nesoi,of a thickness exceeding 9 mm
44119210	Fiberboard of a density exceeding 0.8 g/cm3, not mechanically worked or surface covered
44119220	Fiberboard, of a density exceeding 0.8 g/cm3, mechanically worked, not surface covered (except for oil treatment)
44119230	Fiberboard, of a density exceeding 0.8 g/cm3, mechanically edged-worked, for construction uses
44119240	Fiberboard nesoi, density exceeding 0.8 g/cm3
44119310	Fiberboard, not MDF, of a density >0.5 but <=0.8 g/cm3, not mechanically worked or surface covered
44119320	Fiberboard, not MDF, of a density >0.5 but <=0.8 g/cm3, edgeworked continuously, laminated, for construction uses
44119330	Fiberboard, not MDF, of a density >0.5 but <=0.8 g/cm3, tongued, grooved or rabbetted continuously, for construction, nesoi
44119360	Fiberboard of a density over 0.5 g/cm3 but not over 0.8 g/cm3, not mechanically worked surface covered (Except for oil)
44119390	Fiberboard, not MDF, of a density >0.5 but <=0.8 g/cm3, nesoi
44119400	Fiberboard of a density exceeding 0.35 g/cm3 but not exceeding 0.5 g/cm3, not mechanically worked or surface covered
44121005	Plywood, veneered panels and similar laminated wood, of bamboo
44121090	Veneered panels and similar laminated wood, of bamboo, other than plywood
44123106	Plywood sheets n/o 6mm thick, tropical wood outer ply, birch face ply, not surface covered beyond clear/transparent
44123126	Plywood sheets n/o 6mm thick, tropical wood outer ply, Spanish cedar or walnut face ply, not surface covered beyond clear/transparent
44123142	Plywood sheets n/o 6mm thick, tropical wood outer ply, with mahogany face ply, not surface covered beyond clear/transparent

<b>HTSUS</b>	<b>Description</b>
44123145	Plywood sheets n/o 6mm thick tropical wood outer ply not mahogany face ply not surface covered beyond clear/transparent of spec. thick, width, length
44123148	Plywood sheets n/o 6mm thick, tropical wood outer ply, not mahogany face ply, not surface covered beyond clear/transparent, nesoi
44123152	Plywood sheets n/o 6mm thick, tropical wood nesoi at least one outer ply, with face ply nesoi, not surface covered beyond clear/transparent
44123161	Plywood sheets n/o 6mm thick, with certain specified tropical wood outer ply, surface covered beyond clear or transparent
44123192	Plywood sheets n/o 6mm thick, tropical wood nesoi at least one outer ply, surface covered beyond clear or transparent
44123306	Plywood sheets n/o 6mm thick, birch face ply, not surface covered beyond clear/transparent
44123326	Plywood sheets n/o 6mm thick, walnut face ply, not surface covered beyond clear/transparent
44123332	Plywood sheets n/o 6mm thick, outerply of specified nonconiferous wood excluding walnut and birch, not surface covered beyond clear/transparent
44123357	Plywood sheets n/o 6mm thick, outerply of specified nonconiferous wood including birch and walnut, surface covered beyond clear/transparent
44123426	Plywood sheets n/o 6mm thick, outerply of nonconiferous wood not in 4412.33, spanish cedar face ply, not surface covered beyond clear/transparent
44123432	Plywood sheets n/o 6mm thick, outerply of nonconiferous wood not in 4412.33, face ply nesoi, not surface covered beyond clear/transparent
44123457	Plywood sheets n/o 6mm thick, outerply of nonconiferous wood not in 4412.33, face ply nesoi, surface covered beyond clear/transparent
44123910	Plywood of wood sheets, n/o 6 mm thick each, with outer plies of coniferous wood, face ply of Parana pine, not or clear surface covered
44123930	Plywood of wood sheets, n/o 6 mm thick each, with outer plies of coniferous wood, European red pine face ply, not or clear surface covered
44123940	Plywood of wood sheets, n/o 6 mm thick each, with outer plies of coniferous wood, with face ply nesoi, not or clear surface covered
44123950	Plywood of wood sheets, n/o 6 mm thick each, with outer plies of coniferous wood, nesoi, surface covered, nesoi
44124100	Laminated veneered lumber with at least one outer ply of tropical wood
44124200	Laminated veneered lumber with at least one outer ply of nonconiferous wood
44124900	Laminated veneered lumber with both outer plies of coniferous wood
44125110	Blockboard etc: plywood nesoi, at least one tropical outer ply, not surface-covered beyond clear/transparent, w/face ply of birch
44125131	Blockboard etc: plywood nesoi, at least one tropical outer ply, not surface-covered beyond clear/transparent, not w/face ply of birch
44125141	Blockboard etc: plywood nesoi, at least one tropical outer ply, surface covered other than clear or transparent
44125151	Blockboard etc: other than plywood nesoi, at least one tropical outer ply
44125210	Blockboard etc: plywood nesoi, at least one nonconiferous outer ply, not surface-covered beyond clear/transparent, w/face ply of birch

<b>HTSUS</b>	<b>Description</b>
44125231	Blockboard etc: plywood nesoi, at least one nonconiferous outer ply, not surface-covered beyond clear/transparent, not w/face ply of birch
44125241	Blockboard etc: plywood nesoi, at least one nonconiferous outer ply, surface covered other than clear or transparent
44125251	Blockboard etc: other than plywood nesoi, at least one nonconiferous outer ply
44125980	Blockboard etc: plywood nesoi, at least one conif. outer ply, not surface-covered beyond transparent, not w/face ply of Europe red pine or Parana pine
44125990	Blockboard etc: plywood nesoi, at least one coniferous outer ply, surface covered other than clear or transparent
44125995	Blockboard etc: other than plywood nesoi, at least one coniferous outer ply
44129106	Not blockboard: plywood/veneered panel/sim. w/at least one outer ply of tropical wood containing at least one layer of particle board
44129110	Not blockboard: plywood w/at least one outer play of tropical wood, no particle board, not surface-covered beyond clear/transparent, w/face ply birch
44129131	Not blockboard: plywood w/at least one outer play of tropical wood, no particle board, not surface-covered beyond transparent, not w/face ply of birch
44129141	Not blockboard: plywood w/at least one outer ply of tropical, surface covered other than clear or transparent
44129151	Not blockboard: veneered panels and similar laminated wood w/ at least one tropical outer ply, nesoi
44129207	Not blockboard: plywood/veneered panel/sim. w/at least one nonconiferous outer ply, at least one layer of particle board
44129211	Not blockboard: plywood w/at least one outer ply of nonconif wood, no particle board, not surface-covered beyond clear/transparent, w/face ply birch
44129231	Not blockboard: plywood w/at least one outer play of nonconif wood, no particle board, not surface-covered beyond transparent, not w/face ply of birch
44129242	Not blockboard: plywood w/at least one outer ply of nonconiferous, surface covered other than clear or transparent
44129252	Not blockboard: veneered panels and similar laminated wood, not plywood, w/ at least one nonconiferous outer ply, nesoi
44129958	Not blockboard: plywood/veneered panel/sim. w/both outer plies of coniferous, containing at least one layer of particle board
44129961	Not blockboard: plywood w/both outer plies of conif, no particle board, not surf.-cov. beyond clear/transp., face ply Parana pine
44129971	Not blockboard: plywood w/ both outer plies of conif, no particle board, not surf.-cov. beyond clear/transp., face ply Europe red pine
44129981	Not blockboard: plywood w/ both outer plies of conif, no particle board, not surf-cov. beyond clear/transparent, face ply nesoi
44129991	Not blockboard: plywood w/ both outer plies of conif, no particle board, surface covered other than clear or transparent
44129997	Not blockboard: veneered panels and similar laminated wood w/ both outer plies of conif, nesoi
44130000	Densified wood, in blocks, plates, strips or profile shapes
48202000	Exercise books of paper or paperboard

<b>HTSUS</b>	<b>Description</b>
49011000	Printed books, brochures, leaflets and similar printed matter in single sheets, whether or not folded
49019100	Printed dictionaries and encyclopedias and serial installments thereof
49019900	Printed books, brochures, leaflets and similar printed matter, other than in single sheets
49021000	Newspapers, journals and periodicals, appearing at least four times a week
49029010	Newspaper supplements printed by a gravure process
49029020	Newspaper, journals and periodicals, except those appearing at least four times a week
49030000	Children's picture, drawing or coloring books
49040000	Music, printed or in manuscript, whether or not bound or illustrated
49052000	Maps and hydrographic or similar charts of all kinds, including atlases and topographical plans, printed in book form
49059020	Globes, printed
49059060	Other printed maps and hydrographic or similar charts, not globes and not in book form, nesoi
49060000	Hand-drawn original plans and drawings; hand-written texts; photo reproductions on sensitized paper and carbon copies of the foregoing
49111000	Printed trade advertising material, commercial catalogs and the like
49119960	Printed matter, nesoi, printed on paper in whole or in part by a lithographic process
49119980	Printed matter, nesoi
71069110	Silver bullion and dore
71081210	Gold, nonmonetary, bullion and dore
71101100	Platinum, unwrought or in powder form
71101900	Platinum, in semimanufactured forms
71102100	Palladium, unwrought or in powder form
71102900	Palladium, in semimanufactured forms
71103100	Rhodium, unwrought or in powder form
71103900	Rhodium, in semimanufactured forms
71104100	Iridium, osmium and ruthenium, unwrought or in powder form
71104900	Iridium, osmium and ruthenium, in semimanufactured forms
71129201	Platinum waste and scrap, incl. metal clad w/ platinum, excluding sweepings containing other precious metals, other than goods of e-waste heading 8549
71189000	Coins, nesoi
72021110	Ferromanganese containing by weight more than 2 percent but not more than 4 percent of carbon
72021150	Ferromanganese containing by weight more than 4 percent of carbon
72021910	Ferromanganese containing by weight not more than 1 percent of carbon
72021950	Ferromanganese containing by weight more than 1 percent but not more than 2 percent of carbon
72023000	Ferrosilicon manganese
72024100	Ferrochromium containing by weight more than 4 percent of carbon

<b>HTSUS</b>	<b>Description</b>
72024910	Ferrochromium containing by weight more than 3 percent but not more than 4 percent of carbon
72024950	Ferrochromium containing by weight 3 percent or less of carbon
72025000	Ferrosilicon chromium
72028000	Ferrotungsten and ferrosilicon tungsten
72029100	Ferrotitanium and ferrosilicon titanium
72029340	Ferroniobium containing by weight less than 0.02 percent of phosphorus or sulfur or less than 0.4 percent of silicon
72029380	Ferroniobium, nesoi
72042100	Stainless steel waste and scrap
74010000	Copper mattes; cement copper (precipitated copper)
74020000	Unrefined copper; copper anodes for electrolytic refining
74031100	Refined copper cathodes and sections of cathodes
74031200	Refined copper, wire bars
74031300	Refined copper, billets
74031900	Refined copper, unwrought articles nesoi
74032100	Copper-zinc base alloys (brass), unwrought nesoi
74032200	Copper-tin base alloys (bronze), unwrought nesoi
74032901	Copper alloys (o/than copper-zinc, copper-tin alloys), unwrought nesoi
74040030	Copper spent anodes; copper waste & scrap containing less than 94% by weight of copper
74040060	Copper, waste and scrap containing 94% or more by weight of copper
74050010	Copper master alloys, containing 5% or more but n/more than 15% by weight of phosphorus
74050060	Copper master alloys, not containing 5% or more but n/more than 15% by weight of phosphorus
74061000	Copper, powders of non-lamellar structure
74062000	Copper, powders of lamellar structure; copper flakes
74071015	Refined copper, hollow profiles
74071030	Refined copper, profiles (o/than hollow profiles)
74071050	Refined copper, bars and rods
74072115	Copper-zinc base alloys (brass), hollow profiles
74072130	Copper-zinc base alloys (brass), profiles (o/than hollow profiles)
74072150	Copper-zinc base alloys (brass), low fuming brazing rods
74072170	Copper-zinc base alloys (brass), bars & rods nesoi, having a rectangular cross section
74072190	Copper-zinc base alloys (brass), bars & rods nesoi, not having a rectangular cross section
74072916	Copper alloys , hollow profiles
74072934	Copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver), profiles (o/than hollow profiles)
74072938	Copper alloys (o/than cupro-nickel or nickel silver), profiles (o/than hollow profiles)

<b>HTSUS</b>	<b>Description</b>
74072940	Copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver), bars & rods
74072950	Copper alloys (o/than brass, cupro-nickel or nickel silver), bars and rods
74081130	Refined copper, wire, w/maximum cross-sectional dimension over 9.5 mm
74081160	Refined copper, wire, w/maximum cross-sectional dimension over 6 mm but not over 9.5 mm
74081900	Refined copper, wire, w/maximum cross-sectional dimension of 6 mm or less
74082100	Copper-zinc base alloys (brass), wire
74082210	Copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver), wire, coated or plated with metal
74082250	Copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver), wire, not coated or plated w/metal
74082910	Copper alloys (o/than brass, cupro-nickel or nickel-silver), wire, coated or plated with metal
74082950	Copper alloys (o/than brass, cupro-nickel or nickel-silver), wire, not coated or plated with metal
74091110	Refined copper, plates, sheets and strip, in coils, with a thickness of 5 mm or more
74091150	Refined copper, plates, sheets and strip, in coils, with a thickness over 0.15mm but less than 5 mm
74091910	Refined copper, plates, sheets and strip, not in coils, with a thickness of 5 mm or more
74091950	Refined copper, plates, sheets and strip, not in coils, with a thickness o/0.15mm but less than 5 mm & a width of 500 mm or more
74091990	Refined copper, plates, sheets and strip, not in coils, with a thickness o/0.15mm but less than 5 mm & a width of less than 500 mm
74092100	Copper-zinc base alloys (brass), plates, sheets and strip, in coils
74092900	Copper-zinc base alloys (brass), plates, sheets and strip, not in coils
74093110	Copper-tin base alloys (bronze), plates, sheets and strip, in coils. with a thickness of 5 mm or more
74093150	Copper-tin base alloys (bronze), plates, sheets and strip, in coils, with a thickness o/0.15mm but less than 5mm & a width of 500mm or more
74093190	Copper-tin base alloys (bronze), plates, sheets and strip, in coils, w/thickness o/0.15mm but less than 5mm & a width of less than 500mm
74093910	Copper-tin base alloys (bronze), plates, sheets and strip, with a thickness of 5 mm or more
74093950	Copper-tin base alloys (bronze), plates, sheets and strip, with a thickness o/0.15 but less than 5 mm & of a width of 500 mm or more
74093990	Copper-tin base alloys (bronze), plates, sheets and strip, with a thickness o/0.15 but less than 5 mm & of a width of less than 500 mm
74094000	Copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver), plates, sheets and strip, w/thickness o/0.15mm
74099010	Copper alloys (o/than brass/bronze/cupro-nickel/nickel silver), plates, sheets & strip, with thickness of 5 mm or more

<b>HTSUS</b>	<b>Description</b>
74099050	Copper alloys (o/than brass/bronze/cupro-nickel/nickel silver), plates, sheets & strip, w/thick. o/0.15mm but less th/5mm & width 500mm+
74099090	Copper alloys (o/than brass/bronze/cupro-nickel/nickel silver), plates, sheets & strip, w/thick. o/0.15mm but less th/5mm & width less 500mm
74101100	Refined copper, foil, w/thickness of 0.15 mm or less, not backed
74101200	Copper alloys, foil, w/thickness of 0.15 mm or less, not backed
74102130	Refined copper, clad laminates, w/thickness of 0.15 mm or less, backed
74102160	Refined copper, foil, w/thickness of 0.15 mm or less, backed
74102200	Copper alloys, foil, w/thickness of 0.15 mm or less, backed
74111010	Refined copper, tubes and pipes, seamless
74111050	Refined copper, tubes and pipes, other than seamless
74112110	Copper-zinc base alloys (brass), tubes and pipes, seamless
74112150	Copper-zinc base alloys (brass), tubes and pipes, other than seamless
74112200	Copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel-silver), tubes and pipes
74112910	Copper alloys (o/than brass/cupro-nickel/nickel-silver), pipes and tubes, seamless
74112950	Copper alloys (o/than brass/cupro-nickel/nickel-silver), pipes and tubes, other than seamless
74121000	Refined copper, fittings for tubes and pipes
74122000	Copper alloys, fittings for tubes and pipes
74130010	Copper, stranded wire, not electrically insulated, not fitted with fittings and not made up into articles
74130050	Copper, cables, plaited bands and the like, not fitted with fittings and not made up into articles
74130090	Copper, stranded wire, cables, plaited bands and the like, not electrically insulated, fitted with fittings or made up into articles
74151000	Copper or iron/steel w/heads of copper, nails and tacks, drawing pins, staples and similar articles
74152100	Copper, washers (including spring washers)
74152900	Copper, rivets, cotters, cotter pins and similar non-threaded articles (o/than washers)
74153305	Copper screws for wood
74153310	Muntz or yellow metal copper bolts
74153380	Screws (other than wood screws), bolts (other than Muntz or yellow metal) and nuts, of copper, threaded, nesoi
74153900	Copper, screw hooks and other threaded articles, nesoi
74181000	Copper & copper alloy table, kitchen, household articles & parts; pot scourers, scouring & polishing pads, gloves, etc
74182010	Copper-zinc base alloys (brass), sanitary ware and parts thereof
74182050	Copper (o/than brass), sanitary ware and parts thereof
74192000	Copper, articles nesoi, cast, molded, stamped, or forged but not further worked
74198003	Copper, Fourdrinier wires, for use in papermaking machines, w/94 or more wires to the lineal cm

<b>HTSUS</b>	<b>Description</b>
74198006	Copper cloth, other than Fourdrinier wires, nesoi
74198009	Copper, wire grill and netting; expanded metal of copper
74198015	Copper, containers a kind normally carried on the person, in the pocket or in the handbag
74198016	Copper, springs
74198017	Copper, chain and parts thereof
74198030	Copper, articles nesoi, coated or plated with precious metal
74198050	Copper, articles nesoi, not coated or plated with precious metal
75089050	Nickel, articles of nesoi
79011100	Zinc (o/than alloy), unwrought, containing o/99.99% by weight of zinc
79011210	Zinc (o/than alloy), unwrought, casting-grade zinc, containing at least 97.5% but less than 99.99% by weight of zinc
79011250	Zinc (o/than alloy), unwrought, o/than casting-grade zinc, containing at least 97.5% but less than 99.99% by wt. of zinc
79012000	Zinc alloy, unwrought
79020000	Zinc, waste and scrap
79070060	Zinc, articles (o/than for household, table or kitchen use), nesoi
80011000	Tin (o/than alloy), unwrought
80012000	Tin alloy, unwrought
80020000	Tin, waste and scrap
80070050	Tin, articles nesoi
81011000	Tungsten, powders
81019700	Tungsten waste and scrap
81032000	Tantalum, unwrought (including bars and rods obtained simply by sintering); tantalum powders
81033000	Tantalum waste and scrap
81039100	Tantalum, crucibles
81039900	Tantalum, articles other than crucibles, nesoi
81041100	Magnesium, unwrought, containing at least 99.8 percent by weight of magnesium
81041900	Magnesium, unwrought, nesoi
81042000	Magnesium, waste and scrap
81043000	Magnesium, raspings, turnings and granules graded according to size; magnesium powders
81049000	Magnesium, articles nesoi
81052030	Cobalt alloys, unwrought
81052060	Cobalt (other than alloys), unwrought
81052090	Cobalt, mattes and other intermediate products of cobalt metallurgy; cobalt powders
81053000	Cobalt waste and scrap
81059000	Cobalt, articles thereof nesoi

<b>HTSUS</b>	<b>Description</b>
81061000	Bismuth (including waste and scrap) and articles thereof, containing more than 99.99 percent of bismuth by weight
81069000	Bismuth (including waste and scrap) and articles thereof, containing 99.99 percent of bismuth or less, nesoi
81082000	Titanium, unwrought; titanium powders
81083000	Titanium waste and scrap
81089030	Titanium, articles nesoi
81089060	Titanium, wrought nesoi
81101000	Antimony, unwrought; antimony powders
81102000	Antimony waste and scrap
81109000	Articles of antimony, nesoi
81110047	Unwrought manganese flake containing at least 99.5 percent by weight manganese
81110049	Unwrought manganese, nesoi
81122100	Chromium, unwrought; chromium powders
81122200	Chromium waste and scrap
81122900	Articles of chromium, nesoi
81124110	Rhenium, waste and scrap
81124150	Rhenium, unwrought; rhenium powders
81124900	Rhenium, articles, nesoi
81125900	Articles of thallium, nesoi
81129210	Gallium, unwrought; gallium powders
81129230	Indium, unwrought; indium powders
81129240	Niobium (columbium), unwrought; niobium powders
81129260	Germanium, unwrought
81129265	Germanium powder, wrought
81129910	Germanium nesoi and articles thereof
81129991	Articles of gallium, indium, or niobium, nesoi
85411000	Diodes, other than photosensitive or light-emitting diodes
85412100	Transistors, other than photosensitive transistors, with a dissipation rating of less than 1 W
85412900	Transistors, other than photosensitive transistors, with a dissipation rating of 1 W or more
85413000	Thyristors, diacs and triacs, other than photosensitive devices
85414910	Other photosensitive semiconductor diodes, other than light-emitting
85414970	Other photosensitive semiconductor transistors
85414980	Optical coupled isolators
85414995	Other photosensitive semiconductor devices, other than diodes or transistors, nesoi
85415100	Other semiconductor-based transducers, other than photosensitive transducers
85415900	Other semiconductor devices, other than semiconductor-based transducers, other than photosensitive devices, nesoi

<b>HTSUS</b>	<b>Description</b>
85419000	Parts of diodes, transistors, similar semiconductor devices, photosensitive semiconductor devices, LED's and mounted piezoelectric crystals
85423100	Electronic integrated circuits: processors and controllers
85423200	Electronic integrated circuits: memories
85423300	Electronic intergrated circuits: amplifiers
85423900	Electronic integrated circuits: other
85429000	Parts of electronic integrated circuits and microassemblies

# **Attachment 6**

**U.S. Imports of Amino-Alcohols, Other Than Those Containing More Than One Kind of Oxygen Function, Their Ethers and Esters, and Salts Thereof, not Elsewhere Specified or Indicated**

**HTSUS # 2922.19.9690**

**Annual 2022 - 2024; January - February 2024 & 2025**

**Quantity (Metric Tons)**

	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>YTD 2024</b>	<b>YTD 2025</b>
China	6,741	9,087	12,794	3,074	5,416
Germany	9,128	4,687	5,688	1,818	1,594
Sweden	4,327	2,863	4,307	1,509	565
United Kingdom	1,448	1,786	1,551	1,560	334
Saudi Arabia	40	60	1,002	40	40
Hungary	325	364	838	240	201
India	380	495	793	50	226
South Korea	11	526	624	286	571
Belgium	4	12	139	1	0.01
Canada	134	90	125	36	29
<i>All Others</i>	481	416	346	138	25
<b>Total</b>	<b>23,019</b>	<b>20,386</b>	<b>28,207</b>	<b>8,753</b>	<b>9,000</b>

**Value (Customs, USD)**

	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>YTD 2024</b>	<b>YTD 2025</b>
China	41,647,719	35,069,925	47,423,551	10,383,258	18,278,892
Germany	48,051,291	22,847,091	26,186,456	6,896,778	6,947,746
Sweden	9,781,072	6,461,338	9,750,005	3,445,520	1,258,206
United Kingdom	5,024,240	7,186,057	8,833,782	9,326,780	1,506,928
Saudi Arabia	23,899	40,221	881,785	28,414	53,118
Hungary	3,746,074	5,052,861	10,803,430	3,831,314	2,822,168
India	1,658,483	2,396,930	2,684,225	481,120	719,682
South Korea	90,843	1,093,120	1,009,925	518,384	848,034
Belgium	410,952	409,267	736,215	69,642	25,042
Canada	445,602	364,634	465,317	150,858	113,254
<i>All Others</i>	31,225,469	11,770,018	13,962,307	7,355,682	1,798,882
<b>Total</b>	<b>142,105,644</b>	<b>92,691,462</b>	<b>122,736,998</b>	<b>42,487,750</b>	<b>34,371,952</b>

**AUV (\$/kg)**

	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>YTD 2024</b>	<b>YTD 2025</b>
China	6.18	3.86	3.71	3.38	3.38
Germany	5.26	4.88	4.60	3.79	4.36
Sweden	2.26	2.26	2.26	2.28	2.23
United Kingdom	3.47	4.02	5.69	5.98	4.51
Saudi Arabia	0.60	0.67	0.88	0.71	1.34
Hungary	11.52	13.87	12.90	15.95	14.05
India	4.36	4.84	3.38	9.67	3.18
South Korea	8.29	2.08	1.62	1.81	1.49
Belgium	106.66	35.28	5.30	120.49	4,173.67
Canada	3.32	4.06	3.73	4.24	3.94
<i>All Others</i>	64.96	28.31	40.32	53.12	71.89
<b>Total</b>	<b>6.17</b>	<b>4.55</b>	<b>4.35</b>	<b>4.85</b>	<b>3.82</b>

Source: U.S. Department of Commerce and USITC