

Urea

Ph. Eur.,BP,USP,99.0-100.5%

CAS Number [57-13-6](#) | Brand: Aladdin

Urea

Item/SKU-Pack: [U111903](#)

- Formula H_2NCONH_2
- Molecular Weight 60.04
- Beilstein Registry Number [635724](#)
- EC Number [200-315-5](#)
- MDL number [MFCD00198123](#)

PubChem Substance ID [1176](#)

Safe Information

Hazard Statements	H316,H320
Precautionary Statements	P305+P351+P338,P264,P337+P313,P332+P313
RTECS	YR6250000
WGK Germany	1

Properties

Name	Urea
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Synonyms	Carbamide Carbonyldiamide
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Code Formula	H_2NCONH_2
Molecular weight	60.04
PubChem CID	1176
MDL number	MFCD00198123

Beilstein	635724
EC Number	200-315-5
Merck Index	9867
Specifications & Purity	Ph. Eur.,BP,USP,99.0-100.5%
Application	分析中用以检验锑和锡。测定铅、钙、铜、镓、磷、碘化物和硝酸盐。测定血液尿素氮时，配标准溶液，测定血清胆红素。烃的分离。分析中用以分解氮的氧化物及亚硝酸。制备培养基。福林法测定尿酸时的稳定剂，均相沉淀。
Melt Point	132.7°C
Sensitivity	Moisture sensitive.
Solubility	溶于水、甲醇、乙醇，微溶于乙醚、氯仿、苯。
Shipped in	Normal
Density	1.335
Brand	Aladdin