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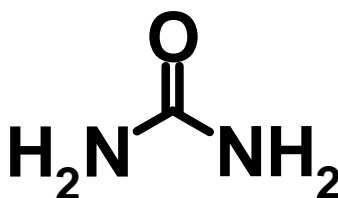
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Product Specifications

UREA (USP)

CAS 57-13-6

Structure:



Mol. Formula
Source

CH₄N₂O
Synthetic

Mol. Wt.

60.06

Test

Specification

Identity

Identification A Reddish/Violet

Identification B White ppt.

Appearance White microcryst. solid

Mp 132-135 °C

Assay 99-100.5%

Alcohol insoluble matter < 0.04%

Ash (residue on ignition) < 0.1 %

Chloride < 0.007%

Sulfate < 0.01%

Endotoxin (1% soln.) < 0.5 EU/mL

Heavy metals < 20 ppm

Cyanate ND

Storage: Maintain in cool, dry containment.