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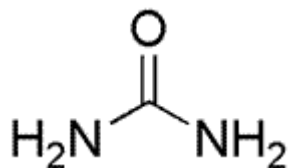
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 30142

Product **Urea**
Carbonyldiamide
Carbamide

CAS Number 57-13-6

Molecular Formula CH₄N₂O

Molecular Weight 60.06

Appearance White powder or crystals

Solubility To pass test

Melting Point 132 - 135 °C

Heavy Metals ≤ 0.002% (as Pb)

Anion Chloride (Cl⁻) : ≤ 1 ppm
Cyanate (CNO) : ≤ 300 ppm

Cation Iron (Fe) : ≤ 1 ppm

UV Ratios Absorbance of 5M solution :
at 260 nm : ≤ 0.05
at 280 nm : ≤ 0.03

Insoluble ≤ 0.04%

RNase, DNase, Protease To pass test

Assay 99.5 - 100.5%

Grade High Purity

Storage Store at RT

Additional Information Identification A,B: To pass test
Biuret Test : ≤ 0.01%

For Laboratory Use Only