

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

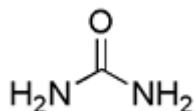
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 00561

Product **Urea**
Carbonyldiamide
Carbamide

CAS Number 57-13-6

Molecular Formula CH₄N₂O

Molecular Weight 60.06

Appearance White crystals

Solubility 109 g in 100 mL at 100 °C

Melting Point 132 - 135 °C

Heavy Metals ≤ 0.001% (as Pb)

Anion Chloride (Cl⁻) : ≤ 5 ppm
Sulfate (SO₄²⁻) : ≤ 0.001%

Cation Iron (Fe) : ≤ 0.001%

pKa 1.0

Insoluble material ≤ 0.01%

Assay by titration 99.0 - 100.5%

Grade ACS reagent

Storage Store at RT

Additional Information Identification : To pass test
Residue after ignition : ≤ 0.01%

For Laboratory Use Only