

Chem-Impex International, Inc.

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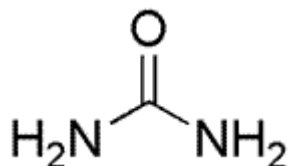
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	30137
Product	Urea, prilled Carbonyldiamide Carbamide
CAS Number	57-13-6
Molecular Formula	CH ₄ N ₂ O
Molecular Weight	60.06
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Appearance	White crystalline powder or as small white pellets or beads
Solubility	Freely soluble in Water and in boiling alcohol; practically insoluble in chloroform and in ether Practically insoluble in Chloroform and in Ether.
Melting Point	132 - 135 °C
Heavy Metals	≤ 0.02% (as Pb)
Anion	Chloride (Cl ⁻): ≤ 0.007% Sulfate (SO ₄ ²⁻): ≤ 0.01%
Cation	Lead (Pb): ≤ 5 mg/Kg
Loss on Drying	≤ 1% (105 °C, 3h)
Insoluble material	≤ 0.04% (In alcohol)
Residue On Ignition	≤ 0.1%
Assay	99.0 - 100.5%
Grade	FCC
Storage	Store at RT
Additional Information	Identification : To pass test

For Laboratory Use Only