

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

Certificate of Analysis

Catalogue Number	00561
Lot Number	000090-2254506
Product	Urea

Carbonyldiamide

Carbamide

CAS Number	57-13-6
Molecular Formula	CH ₄ N ₂ O

Molecular Weight	60.06
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Appearance	White powder
Solubility	109 g in 100 mL water at 100 °C
Melting Point	133 °C
Heavy Metals	< 0.001% (as Pb)
Anion	Chloride (Cl ⁻): < 1 ppm Sulfate (SO ₄ ²⁻): < 0.001%
Cation	Iron (Fe): < 0.0001%
pKa	1.0
Insoluble material	0.004%
Residue On Ignition	0.0015%
Assay by titration	99.9%
Grade	ACS reagent
Application	Buffer solutions
Storage	Store at RT

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager