

Certificate of Analysis

Date of Testing: 2024-11-14 14:12:50

Date of Next Testing: 2028-11-13 14:12:50

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity: AR, ≥99%

Lot #: J2431504

SKU #: **U111897**Version: **1**Analysis #: **435034**

Parameter	Limit Values	Result
Ammonia (NH ₃)	0-0.005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Blured(C ₂ H ₅ N ₃ O ₂)	0-0.2 (%)	0.04 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-0.0002 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.00 %
Assay(as N)	99-100 (%)	100.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure

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QA & QC Manager