

Certificate of Analysis

Date of Testing: 2023-10-19 12:04:00
Date of Next Testing: 2027-10-18 12:04:00
Product Name: **Urea**
CAS Number: 57-13-6
Specifications & Purity: Analytical Reagent,99%
Lot #: J2310160
SKU #: **U111897**
Analysis: **287459**

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 (%)	0.15 %
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 (%)	99.11 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager