

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-26 11:26:47
 Date of Next Testing: 2030-03-25 11:26:47
 Product Name: **Urea**
 CAS Number: 57-13-6
 Specifications & Purity: ACS, ≥99.5%(T)
 Lot #: C2625165
 SKU #: **U111898**
 Version: **0**
 Analysis #: **443370**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-5 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Insoluble matter in H ₂ O	0-0.01 (%)	0.00000 %
Purity(HPLC)	99.5-100 (%)	100.00000 %
Iron(Fe)	0-10 (ppm)	0.00000 ppm
Ignition Residue (as sulfate)	0-0.01 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-10 (ppm)	0.00000 ppm
Purity(Titration by HClO ₄)	99.5-100.5 (%)	99.51000 %
Melting point	132-135 (°C)	134.95000 °C
Appearance (U111898)	white powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager