

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-07 15:01:50
 Date of Next Testing: 2029-11-06 15:01:50
 Product Name: **Ammonium acetate**
 CAS Number: 631-61-8
 Specifications & Purity: GR, ≥99%
 Lot #: K2505727
 SKU #: **A112055**
 Version: **6**
 Analysis #: **600514**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.0002 (%)	0.00010 %
Heavy metal (as Pb)	0-2 (ppm)	0.25600 ppm
(NO3)Nitrate	0-0.001 (%)	0.00010 %
Iron(Fe)	0-2 (ppm)	0.00200 ppm
Calcium(Ca)	0-0.0005 (%)	0.00020 %
Insoluble matter in H2O	0-0.002 (%)	0.00105 %
Potassium permanganate reducing substances	0-0.005 (%)	0.00250 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00100 %
Sulfate(SO42-)	0-0.001 (%)	0.00010 %
Chloride (Cl-)	0-0.0005 (%)	0.00020 %
(PO4)Phosphate	0-0.0003 (%)	0.00010 %
Water by Karl Fischer	0-2 (%)	0.02500 %
Purity(Titration by NaOH)	98.5-102.5 (%)	98.61000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager