

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-05 18:53:00

Date of Next Testing: 2030-08-04 18:53:00

Product Name: **Ammonium acetate**

CAS Number: 631-61-8

Specifications & Purity: GR, ≥99%

Lot #: G2631144

SKU #: **A112055**

Version: **6**

Analysis #: **743534**

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)	0.10500 ppm
(NO3)Nitrate	0-0.001 (%)	0.00100 %
Iron(Fe)	0-2 (ppm)	0.15260 ppm
Calcium(Ca)	0-0.0005 (%)	0.00010 %
Insoluble matter in H2O	0-0.002 (%)	0.00100 %
Potassium permanganate reducing substances	0-0.005 (%)	0.00250 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00100 %
Sulfate(SO42-)	0-0.001 (%)	0.00100 %
Chloride (Cl-)	0-0.0005 (%)	0.00010 %
(PO4)Phosphate	0-0.0003 (%)	0.00010 %
Water by Karl Fischer	0-2 (%)	0.10500 %
Purity(Titration by NaOH)	98.5-102.5 (%)	98.83000 %
PH (5%, water) 25 ° C	6.7-7.3	6.99000
Clarity Test/Number	0-2	0.00000
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager