

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-24 09:28:43
Date of Next Testing: 2030-04-23 09:28:43
Product Name: **Ammonium acetate**
CAS Number: 631-61-8
Specifications & Purity: GR, ≥99%
Lot #: D2620191
SKU #: **A112055**
Version: **6**
Analysis #: **681445**
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
(NO ₃)Nitrate	0-0.001 (%)	0.00010 %
Iron(Fe)	0-2 (ppm)	0.32500 ppm
Calcium(Ca)	0-0.0005 (%)	0.00010 %
Insoluble matter in H ₂ O	0-0.002 (%)	0.00115 %
Potassium permanganate reducing substances	0-0.005 (%)	0.00125 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00250 %
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00010 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00010 %
(PO ₄)Phosphate	0-0.0003 (%)	0.00010 %
Water by Karl Fischer	0-2 (%)	0.32500 %
Purity(Titration by NaOH)	98.5-102.5 (%)	99.51000 %
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