

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-04 09:10:13

Date of Next Testing: 2028-03-03 09:10:13

Product Name: **Ammonium acetate**

CAS Number: 631-61-8

Specifications & Purity: Analytical Reagent

Lot #: B2418040

SKU #: **A112048****Analysis:** **325729**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Calcium(Ca)	0-0.001 (%)	0.00 %
Assay	98-100 (%)	99.58 %
(NO ₃)Nitrate	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Potassium permanganate reducing substances	0-0.01 (%)	0.00 %
Magnesium(Mg)	0-0.0004 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
(PO ₄)Phosphate	0-0.0005 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager