

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-24 11:37:55  
 Date of Next Testing: 2028-06-23 11:37:55  
 Product Name: **Ammonium acetate**  
 CAS Number: 631-61-8  
 Specifications & Purity: Guaranteed Reagent, ≥99.0%  
 Lot #: F2418293  
 SKU #: **A112055**  
 Version: **3**  
 Analysis #: **375378**  
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.0002 (%)	0.00 %
Heavy metal (as Pb)	0-2 (ppm)	0.00 ppm
(NO3)Nitrate	0-0.001 (%)	0.00 %
Iron(Fe)	0-2 (ppm)	0.00 ppm
Calcium(Ca)	0-0.0005 (%)	0.00 %
Insoluble matter in H2O	0-0.002 (%)	0.00 %
Potassium permanganate reducing substances	0-0.005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Sulfate(SO42-)	0-0.001 (%)	0.00 %
Chloride (Cl-)	0-0.0005 (%)	0.00 %
(PO4)Phosphate	0-0.0003 (%)	0.00 %
Water by Karl Fischer	0-2 (%)	0.10 %
Purity(Titration by HClO4)	98.5-102.5 (%)	98.70 %



John Su  
 QA & QC Manager