

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-27 13:06:49  
Date of Next Testing: 2027-03-26 13:06:49  
Product Name: **Ammonium acetate**  
CAS Number: 631-61-8  
Specifications & Purity: Analytical Reagent  
Lot #: C2322029  
SKU #: **A112048**  
**Analysis:** **203393**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.002 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Calcium(Ca)	0-0.001 (%)	0.00 %
Assay	98-100 (%)	99.20 %
(NO <sub>3</sub> )Nitrate	0-0.001 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Potassium permanganate reducing substances	0-0.01 (%)	0.01 %
Magnesium(Mg)	0-0.0004 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.0005 (%)	0.00 %
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
(PO <sub>4</sub> )Phosphate	0-0.0005 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager