

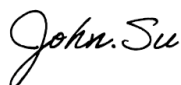
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-25 16:41:57
 Date of Next Testing: 2027-03-24 16:41:57
 Product Name: **Ammonium acetate**
 CAS Number: 631-61-8
 Specifications & Purity: Guaranteed Reagent, ≥99.0%
 Lot #: C2322031
 SKU #: **A112055**
Analysis: **203537**
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.0002 (%)	0.00 %
Heavy metal (as Pb)	0-2 (ppm)	0.00 ppm
(NO ₃)Nitrate	0-0.001 (%)	0.00 %
Iron(Fe)	0-2 (ppm)	0.00 ppm
Calcium(Ca)	0-0.0005 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.002 (%)	0.00 %
Potassium permanganate reducing substances	0-0.005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00 %
(PO ₄)Phosphate	0-0.0003 (%)	0.00 %
Water by Karl Fischer	0-2 (%)	1.50 %
Purity(Titration by HClO ₄)	98.5-102.5 (%)	99.20 %



John Su
QA & QC Manager