

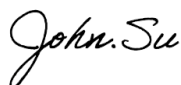
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2021-11-15 10:10:30  
 Date of Next Testing: 2025-11-14 10:10:30  
 Product Name: **Ammonium acetate**  
 CAS Number: 631-61-8  
 Specifications & Purity: Guaranteed Reagent, ≥99.0%  
 Lot #: K2111410  
 SKU #: **A112055**  
**Analysis:** **049805**  
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.0002 (%)	0.00 %
Heavy metal (as Pb)	0-0.0002 (ppm)	0.00 ppm
(NO <sub>3</sub> )Nitrate	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0002 (ppm)	0.00 ppm
Calcium(Ca)	0-0.0005 (%)	0.00 %
Insoluble matter in H <sub>2</sub> 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 <sub>4</sub> <sup>2-</sup> )	0-0.001 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.0005 (%)	0.00 %
(PO <sub>4</sub> )Phosphate	0-0.0003 (%)	0.00 %
Water by Karl Fischer	0-2 (%)	1.20 %
Purity(Titration by HClO <sub>4</sub> )	98.5-102.5 (%)	99.00 %



John Su  
QA & QC Manager