

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-04 11:50:50  
 Date of Next Testing: 2030-03-03 11:50:50  
 Product Name: **Ammonium acetate**  
 CAS Number: 631-61-8  
 Specifications & Purity: GR, ≥99%  
 Lot #: B2624008  
 SKU #: **A112055**  
 Version: **6**  
 Analysis #: **652177**  
 Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                                  | Limit Values          | Result                |
|--------------------------------------------|-----------------------|-----------------------|
| Magnesium(Mg)                              | 0-0.0002 (%)          | 0.00000 %             |
| Heavy metal (as Pb)                        | 0-2 (ppm)             | 0.16320 ppm           |
| (NO3)Nitrate                               | 0-0.001 (%)           | 0.00000 %             |
| Iron(Fe)                                   | 0-2 (ppm)             | 0.12200 ppm           |
| Calcium(Ca)                                | 0-0.0005 (%)          | 0.00020 %             |
| Insoluble matter in H2O                    | 0-0.002 (%)           | 0.00000 %             |
| Potassium permanganate reducing substances | 0-0.005 (%)           | 0.00010 %             |
| Ignition Residue (as sulfate)              | 0-0.005 (%)           | 0.00125 %             |
| Sulfate(SO42-)                             | 0-0.001 (%)           | 0.00000 %             |
| Chloride (Cl-)                             | 0-0.0005 (%)          | 0.00020 %             |
| (PO4)Phosphate                             | 0-0.0003 (%)          | 0.00010 %             |
| Water by Karl Fischer                      | 0-2 (%)               | 0.25100 %             |
| Purity(Titration by NaOH)                  | 98.5-102.5 (%)        | 98.93000 %            |
| X-Ray Diffraction                          | Conforms to Structure | Conforms to Structure |



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager