

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-14 12:09:09  
 Date of Next Testing: 2029-10-13 12:09:09  
 Product Name: **Ammonium acetate**  
 CAS Number: 631-61-8  
 Specifications & Purity: AR  
 Lot #: J2511564  
 SKU #: **A112048**  
 Version: **0**  
 Analysis #: **589698**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                                  | Limit Values          | Result                |
|--------------------------------------------|-----------------------|-----------------------|
| Sulfate(SO42-)                             | 0-0.002 (%)           | 0.00000 %             |
| Iron(Fe)                                   | 0-5 (ppm)             | 0.00000 ppm           |
| Calcium(Ca)                                | 0-0.001 (%)           | 0.00000 %             |
| Assay                                      | 98-100 (%)            | 99.99850 %            |
| (NO3)Nitrate                               | 0-0.001 (%)           | 0.00000 %             |
| Heavy metal (as Pb)                        | 0-5 (ppm)             | 0.00000 ppm           |
| Potassium permanganate reducing substances | 0-0.01 (%)            | 0.00000 %             |
| Magnesium(Mg)                              | 0-0.0004 (%)          | 0.00000 %             |
| Ignition Residue (as sulfate)              | 0-0.005 (%)           | 0.00000 %             |
| Chloride (Cl-)                             | 0-0.0005 (%)          | 0.00000 %             |
| Insoluble matter in H2O                    | 0-0.005 (%)           | 0.00000 %             |
| (PO4)Phosphate                             | 0-0.0005 (%)          | 0.00000 %             |
| X-Ray Diffraction                          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager