

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-25 11:25:54
Date of Next Testing: 2026-07-24 11:25:54
Product Name: **Ammonium acetate**
CAS Number: 631-61-8
Specifications & Purity: 99.99% metals basis
Lot #: G2222071
SKU #: **A112059**
Analysis: **110017**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Sulfate(SO42-) | 0-0.001 (%) | 0.00 % |
| Ignition Residue (as sulfate) | 0-0.01 (%) | 0.01 % |
| Heavy metal (as Pb) | 0-5 (ppm) | 4.90 ppm |
| (NO3)Nitrate | 0-0.001 (%) | 0.00 % |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 100.00 % |
| Iron(Fe) | 0-5 (ppm) | 0.00 ppm |
| PH (25 °C, 5%; Water) | 6.7-7.3 | 7.03 |
| Insoluble matter: (10% in H2O) | 0-0.005 (%) | 0.00 % |
| Purity (Titration by NaOH) | 98-100 (%) | 99.35 % |
| Chloride (Cl-) | 0-5 (ppm) | 4.12 ppm |
| Total Metallic Impuritie | 0-100 (ppm) | 22.00 ppm |
| Appearance (A112059) | White Moist Crystals | White Moist Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager