

## Certificate of Analysis

Date of Testing: 2025-07-18 10:58:21

Date of Next Testing: 2029-07-17 10:58:21

Product Name: **Ammonium acetate**

CAS Number: 631-61-8

Specifications & Purity: ACS, ≥97%

Lot #: I2129246

SKU #: **A112056**

Version: **1**

Analysis #: **543437**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter               | Limit Values                         | Result                               |
|-------------------------|--------------------------------------|--------------------------------------|
| Heavy metal (as Pb)     | 0-5 (ppm)                            | 0.00 ppm                             |
| Evaporation Residue     | 0-0.01 (%)                           | 0.01 %                               |
| Iron(Fe)                | 0-5 (ppm)                            | 0.00 ppm                             |
| Sulfate(SO42-)          | 0-0.001 (%)                          | 0.00 %                               |
| Insoluble matter in H2O | 0-0.005 (%)                          | 0.00 %                               |
| (NO3)Nitrate            | 0-0.001 (%)                          | 0.00 %                               |
| PH                      | 6.7-7.3                              | 6.82                                 |
| Chloride (Cl-)          | 0-5 (ppm)                            | 1.98 ppm                             |
| Purity(Titration)       | 96.5-103.5 (%)                       | 98.65 %                              |
| Infrared spectrum       | Conforms to Structure                | Conforms to Structure                |
| Appearance(A112056)     | White or Colorless powder to crystal | White or Colorless powder to crystal |



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QA & QC Manager