

## Certificate of Analysis

Date of Testing: 2024-10-28 14:55:01

Date of Next Testing: 2028-10-27 14:55:01

Product Name: **Ammonium acetate**

CAS Number: 631-61-8

Specifications & Purity: GR, ≥99%

Lot #: J2422608

SKU #: **A112055**

Version: **3**

Analysis #: **427654**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                                  | Limit Values   | Result   |
|--------------------------------------------|----------------|----------|
| Magnesium(Mg)                              | 0-0.0002 (%)   | 0.00 %   |
| Heavy metal (as Pb)                        | 0-2 (ppm)      | 0.00 ppm |
| (NO3)Nitrate                               | 0-0.001 (%)    | 0.00 %   |
| Iron(Fe)                                   | 0-2 (ppm)      | 0.00 ppm |
| Calcium(Ca)                                | 0-0.0005 (%)   | 0.00 %   |
| Insoluble matter in H2O                    | 0-0.002 (%)    | 0.00 %   |
| Potassium permanganate reducing substances | 0-0.005 (%)    | 0.00 %   |
| Ignition Residue (as sulfate)              | 0-0.005 (%)    | 0.00 %   |
| Sulfate(SO42-)                             | 0-0.001 (%)    | 0.00 %   |
| Chloride (Cl-)                             | 0-0.0005 (%)   | 0.00 %   |
| (PO4)Phosphate                             | 0-0.0003 (%)   | 0.00 %   |
| Water by Karl Fischer                      | 0-2 (%)        | 0.01 %   |
| Purity(Titration by HClO4)                 | 98.5-102.5 (%) | 98.65 %  |



John Su  
QA & QC Manager