

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-10 15:15:59

Date of Next Testing: 2030-07-09 15:15:59

Product Name: **Ammonium acetate**

CAS Number: 631-61-8

Specifications & Purity: HPLC grade, ≥99%

Lot #: F2625255

SKU #: **A112057**

Version: **2**

Analysis #: **716775**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| UV Absorbance 280nm        | 0-0.02                | 0.00200               |
| pH                         | 6.5-7.5               | 7.05000               |
| UV Absorbance 260nm        | 0-0.04                | 0.00400               |
| UV Absorbance 500nm        | 0-0.02                | 0.00000               |
| Absorbance (at 250 nm)     | 0-0.05                | 0.01400               |
| Absorbance (at 270 nm)     | 0-0.03                | 0.00400               |
| Purity (Titration by NaOH) | 99-102.5 (%)          | 99.60000 %            |
| RP gradient test           | pass test             | pass test             |
| λ, 10% in H <sub>2</sub> O | Pass                  | Pass                  |
| X-Ray Diffraction          | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager