

Certificate of Analysis

Date of Testing: 2023-06-28 10:43:40
Date of Next Testing: 2027-06-27 10:43:40
Product Name: **Ammonium acetate**
CAS Number: 631-61-8
Specifications & Purity: for HPLC, $\geq 99.0\%$
Lot #: F2315631
SKU #: **A112057**
Analysis: 211369
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| PH | 6.5-7.5 | 6.90 |
| UV Absorbance 280nm | 0-0.02 | 0.01 |
| UV Absorbance 260nm | 0-0.04 | 0.01 |
| UV Absorbance 500nm | 0-0.02 | 0.00 |
| UV Absorbance 250nm | 0-0.05 | 0.02 |
| UV Absorbance 270nm | 0-0.03 | 0.01 |
| Purity (Titration by NaOH) | 99-102.5 (%) | 99.32% |
| RP gradient test | pass test | pass test |
| λ , 10% in H ₂ O | Pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager