

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-15 14:55:45  
Date of Next Testing: 2029-09-14 14:55:45  
Product Name: **Ammonium acetate**  
CAS Number: 631-61-8  
Specifications & Purity: HPLC grade, ≥99%  
Lot #: I2512122  
SKU #: **A112057**  
Version: **2**  
Analysis #: **561269**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
UV Absorbance 280nm	0-0.02	0.00500
pH	6.5-7.5	7.14000
UV Absorbance 260nm	0-0.04	0.00700
UV Absorbance 500nm	0-0.02	0.00000
Absorbance (at 250 nm)	0-0.05	0.01900
Absorbance (at 270 nm)	0-0.03	0.00700
Purity (Titration by NaOH)	99-102.5 (%)	99.02000 %
RP gradient test	pass test	pass test
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
λ, 10% in H <sub>2</sub> O	Pass	Pass



John Su  
QA & QC Manager