

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-25 09:45:14  
Date of Next Testing: 2028-12-24 09:45:14  
Product Name: **Ammonium acetate**  
CAS Number: 631-61-8  
Specifications & Purity: HPLC grade, ≥99%  
Lot #: L2420306  
SKU #: **A112057**  
Version: **2**  
Analysis #: **443108**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
UV Absorbance 280nm	0-0.02	0.00100
pH	6.5-7.5	6.99000
UV Absorbance 260nm	0-0.04	0.00200
Absorbance (at 250 nm)	0-0.05	0.01300
Absorbance (at 270 nm)	0-0.03	0.00200
Purity (Titration by NaOH)	99-102.5 (%)	99.02000%
UV Absorbance 500nm	0-0.02	0.00100
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