

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-25 14:12:12

Date of Next Testing: 2028-12-24 14:12:12

Product Name: **Ammonium acetate**

CAS Number: 631-61-8

Specifications & Purity: HPLC grade, ≥99%

Lot #: L2420308

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 ₂ O	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager