

Certificate of Analysis

Date of Testing: 2023-05-15 13:43:20
Date of Next Testing: 2027-05-14 13:43:20
Product Name: **Ammonium acetate**
CAS Number: 631-61-8
Specifications & Purity: for HPLC, $\geq 99.0\%$
Lot #: E2312222
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