

Certificate of Analysis

Date of Testing: 2024-07-31 14:58:44
Date of Next Testing: 2028-07-30 14:58:44
Product Name: **Ammonium acetate**
CAS Number: 631-61-8
Specifications & Purity: for HPLC, $\geq 99.0\%$
Lot #: G2423134
SKU #: **A112057**
Version: **2**
Analysis #: **380959**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 280nm	0-0.02	0.01
PH	6.5-7.5	6.60
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 (%)	99.01%
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