

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-26 08:59:09  
Date of Next Testing: 2028-08-25 08:59:09  
Product Name: **Ammonium acetate**  
CAS Number: 631-61-8  
Specifications & Purity: 99.99% metals basis  
Lot #: H2415096  
SKU #: **A112059**  
Version: **0**  
Analysis #: **364844**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.001 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.01 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
(NO3)Nitrate	0-0.001 (%)	0.00 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
PH (25 °C, 5%; Water)	6.7-7.3	7.21
Insoluble matter: (10% in H2O)	0-0.005 (%)	0.00 %
Purity (Titration by NaOH)	98-100 (%)	98.70 %
Chloride (Cl-)	0-5 (ppm)	3.00 ppm
Total Metallic Impuritie	0-100 (ppm)	17.00 ppm
Appearance (A112059)	White Moist Crystals	White Moist Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager