

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-01 10:55:07  
Date of Next Testing: 2028-10-31 10:55:07  
Product Name: **Ammonium acetate**  
CAS Number: 631-61-8  
Specifications & Purity: ACS, ≥97%  
Lot #: J2422586  
SKU #: **A112056**  
Version: **1**  
Analysis #: **427664**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Evaporation Residue	0-0.01 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Sulfate(SO42-)	0-0.001 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
(NO3)Nitrate	0-0.001 (%)	0.00 %
PH	6.7-7.3	7.04
Chloride (Cl-)	0-5 (ppm)	0.00 ppm
Purity(Titration)	96.5-103.5 (%)	98.65 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(A112056)	White or Colorless powder to crystal	White or Colorless powder to crystal



John Su  
QA & QC Manager