

## Certificate of Analysis

Date of Testing: 2023-10-19 12:35:18

Date of Next Testing: 2027-10-18 12:35:18

Product Name: **Ammonium acetate**

CAS Number: 631-61-8

Specifications & Purity: 99.99% metals basis

Lot #: J2314406

SKU #: **A112059**

**Analysis:** **212656**

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	6.98
Insoluble matter: (10% in H2O)	0-0.005 (%)	0.00 %
Purity (Titration by NaOH)	98-100 (%)	99.62 %
Chloride (Cl-)	0-5 (ppm)	1.39 ppm
Total Metallic Impuritie	0-100 (ppm)	35.00 ppm
Appearance (A112059)	White Moist Crystals	White Moist Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager