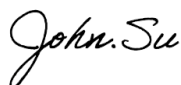


Certificate of Analysis

Date of Testing: 2024-05-11 09:46:59
Date of Next Testing: 2028-05-10 09:46:59
Product Name: **Ammonium acetate**
CAS Number: 631-61-8
Specifications & Purity: Guaranteed Reagent, ≥99.0%
Lot #: E2408089
SKU #: **A112055**
Analysis: **357201**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.0002 (%)	0.00 %
Heavy metal (as Pb)	0-2 (ppm)	0.00 ppm
(NO ₃)Nitrate	0-0.001 (%)	0.00 %
Iron(Fe)	0-2 (ppm)	0.00 ppm
Calcium(Ca)	0-0.0005 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.002 (%)	0.00 %
Potassium permanganate reducing substances	0-0.005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00 %
(PO ₄)Phosphate	0-0.0003 (%)	0.00 %
Water by Karl Fischer	0-2 (%)	0.10 %
Purity(Titration by HClO ₄)	98.5-102.5 (%)	100.00 %



John Su
QA & QC Manager