


## Certificate of Analysis

Date of Testing: 2022-09-23 19:36:01  
Date of Next Testing: 2026-09-22 19:36:01  
Product Name: **Ammonium acetate**  
CAS Number: 631-61-8  
Specifications & Purity: Guaranteed Reagent, ≥99.0%  
Lot #: I2221078  
SKU #: **A112055**  
**Analysis:** **139791**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.0002 (%)	0.00 %
Heavy metal (as Pb)	0-2 (ppm)	1.23 ppm
(NO <sub>3</sub> )Nitrate	0-0.001 (%)	0.00 %
Iron(Fe)	0-2 (ppm)	1.23 ppm
Calcium(Ca)	0-0.0005 (%)	0.00 %
Insoluble matter in H <sub>2</sub> 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 <sub>4</sub> <sup>2-</sup> )	0-0.001 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.0005 (%)	0.00 %
(PO <sub>4</sub> )Phosphate	0-0.0003 (%)	0.00 %
Water by Karl Fischer	0-2 (%)	1.26 %
Purity(Titration by HClO <sub>4</sub> )	98.5-102.5 (%)	98.90 %



John Su  
QA & QC Manager