

## Certificate of Analysis

Date of Testing: 2023-02-07 15:59:45  
Date of Next Testing: 2027-02-06 15:59:45  
Product Name: **Ammonium chloride**  
CAS Number: 12125-02-9  
Specifications & Purity: 99.999% metals basis  
Lot #: B2302912  
SKU #: **A116370**  
**Analysis:** **093977**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Total Metallic Impurities	0-20 (ppm)	8.00 ppm
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Appearance (A116370)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager