

Certificate of Analysis

Date of Testing: 2023-01-16 17:27:34

Date of Next Testing: 2027-01-15 17:27:34

Product Name: **Ammonium chloride**

CAS Number: 12125-02-9

Specifications & Purity: 99.99% metals basis

Lot #: A2306147

SKU #: **A116369**

Analysis: **152110**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99.5-100.5 (%)	99.66 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Trace Metal Analysis	0-200 (ppm)	99.00 ppm
Appearance (A116369)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
Solubility in H ₂ O , Colorless Clear 100 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager