

Certificate of Analysis

Date of Testing: 2025-08-19 17:37:12
Date of Next Testing: 2029-08-18 17:37:12
Product Name: **Ammonium chloride**
CAS Number: 12125-02-9
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: H2515212
SKU #: **A116369**
Version: **0**
Analysis #: **537805**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Trace Metal Analysis	0-200 (ppm)	133.00 ppm
Purity(Titration by AgNO ₃)	99.5-100.5 (%)	99.51 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
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