



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-19 15:27:09

Date of Next Testing: 2029-08-18 15:27:09

Product Name: **Ammonium chloride**

CAS Number: 12125-02-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: H2515213

SKU #: **A116369**

Version: **0**

Analysis #: **537805**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Trace Metal Analysis	0-200 (ppm)	133.00000 ppm
Purity(Titration by AgNO ₃)	99.5-100.5 (%)	99.51000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99000 %
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