

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-10-30 16:54:44  
Date of Next Testing: 2029-10-29 16:54:44  
Product Name: **Ammonium chloride**  
CAS Number: 12125-02-9  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: J2527441  
SKU #: **A116369**  
Version: **0**  
Analysis #: **575895**  
Storage Temperature: Room temperature,Desiccated,Cool

Parameter	Limit Values	Result
Trace Metal Analysis	0-200 (ppm)	26.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99740 %
Purity(Titration by AgNO3)	99.5-100.5 (%)	100.49000 %
Appearance (A116369)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
Solubility in H2O , Colorless Clear 100 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager