

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

### Certificate of Analysis

Date of Testing: 2025-08-19 09:16:37  
Date of Next Testing: 2029-08-18 09:16:37  
Product Name: **Ammonium chloride**  
CAS Number: 12125-02-9  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: H2515214  
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 AgNO3)                      | 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 H2O , Colorless Clear 100 mg/ml   | pass                               | Pass                               |
| X-Ray Diffraction                               | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager