

## Certificate of Analysis

Date of Testing: 2025-07-07 16:38:59

Date of Next Testing: 2029-07-06 16:38:59

Product Name: **Ammonium chloride**

CAS Number: 12125-02-9

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

Lot #: F2527136

SKU #: **A116369**

Version: **0**

Analysis #: **498294**

Storage Temperature: Desiccated

| Parameter                                       | Limit Values                       | Result                             |
|-------------------------------------------------|------------------------------------|------------------------------------|
| Trace Metal Analysis                            | 0-200 (ppm)                        | 77.00 ppm                          |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)                      | 99.99 %                            |
| Purity(Titration by AgNO3)                      | 99.5-100.5 (%)                     | 100.44 %                           |
| 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              |



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