

Certificate of Analysis

Date of Testing: 2022-04-12 17:00:35

Date of Next Testing: 2026-04-11 17:00:35

Product Name: **Ammonium chloride**

CAS Number: 12125-02-9

Specifications & Purity: 99.99% metals basis

Lot #: E1831124

SKU #: **A116369**

Analysis: **086554**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Trace Metal Analysis	0-200 (ppm)	122.00 ppm
Purity(Titration by AgNO3)	99.5-100.5 (%)	99.90 %
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 H2O , Colorless Clear 100 mg/ml	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager