

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-18 17:29:08

Date of Next Testing: 2027-04-17 17:29:08

Product Name: **Ammonium chloride**

CAS Number: 12125-02-9

Specifications & Purity: 99.99% metals basis

Lot #: D2315011

SKU #: **A116369**

Analysis: **205304**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Trace Metal Analysis	0-200 (ppm)	97.00 ppm
Purity(Titration by AgNO3)	99.5-100.5 (%)	99.93 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager