

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-23 17:47:03
Date of Next Testing: 2029-04-22 17:47:03
Product Name: **Ammonium chloride**
CAS Number: 12125-02-9
Specifications & Purity: GR, ≥99.8%
Lot #: D2522505
SKU #: **A116366**
Version: **0**
Analysis #: **502517**
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.002 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00000 %
Insoluble matter in H2O	0-0.002 (%)	0.00000 %
Assay	99.8-100 (%)	99.99230 %
Iron(Fe)	0-0.0002 (ppm)	0.00000 ppm
Lead(Pb)	0-0.0001 (%)	0.00000 %
PH(5% in water, 25°C)	4.5-5.5	5.20000
Nickel(Ni)	0-0.0001 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.0002 (%)	0.00000 %
Zinc(Zn)	0-0.0002 (%)	0.00000 %
Calcium(Ca)	0-0.0005 (µg/mg)	0.00000 µg/mg
Phosphate(PO4)	0-0.0002 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager