

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-07 09:33:16

Date of Next Testing: 2029-08-06 09:33:16

Product Name: **Ammonium chloride**

CAS Number: 12125-02-9

Specifications & Purity: GR, ≥99.8%

Lot #: H2504179

SKU #: **A116366**

Version: **0**

Analysis #: **552046**

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 (%)	99.99000 %
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	4.60123
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



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager