

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-08 13:35:23

Date of Next Testing: 2030-05-07 13:35:23

Product Name: **Ammonium chloride**

CAS Number: 12125-02-9

Specifications & Purity: PT

Lot #: D2629171

SKU #: **A116367**

Version: **0**

Analysis #: **701925**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.0002 (%)	0.00000 %
Heavy metal (as Pb)	0-5 (ppm)	2.00000 ppm
Magnesium(Mg)	0-5 (ppm)	4.00000 ppm
PH(5% in water, 25°C)	4.5-5.5	4.70000
Assay	99.5-100 (%)	99.99020 %
Iron(Fe)	0-0.0002 (%)	0.00000 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Insoluble matter	0-0.005 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00000 %
Sulfate(SO42-)	0-0.002 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager