

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 09:23:30
Date of Next Testing: 2029-10-10 09:23:30
Product Name: **Ammonium chloride**
CAS Number: 12125-02-9
Specifications & Purity: ACS, ≥99.5%
Lot #: I2526138
SKU #: **A116371**
Version: **0**
Analysis #: **587245**
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Magnesium(Mg)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-0.001 (µg/mg)	0.00000 µg/mg
Phosphate(PO4)	0-0.0002 (%)	0.00000 %
Assay	99.5-100 (%)	99.99740 %
PH(5% in water, 25°C)	4.5-5.5	4.50100
Ignition Residue (as sulfate)	0-0.01 (%)	0.00000 %
Sulfate(SO42-)	0-0.002 (%)	0.00000 %
Insoluble matter	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0002 (ppm)	0.00000 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager