

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 15:47:02
 Date of Next Testing: 2029-10-10 15:47:02
 Product Name: **Ammonium chloride**
 CAS Number: 12125-02-9
 Specifications & Purity: AR, ≥99.5%
 Lot #: I2526140
 SKU #: **A116364**
 Version: **0**
 Analysis #: **587358**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.00130 %
Phosphate(PO ₄)	0-0.0005 (%)	0.00000 %
PH(5% in water, 25°C)	4.5-5.5	4.50100
Iron(Fe)	0-0.0005 (%)	0.00000 %
Assay	99.5-100 (%)	99.99740 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.001 (µg/mg)	0.00000 µg/mg
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager