

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-28 11:18:16
 Date of Next Testing: 2030-05-27 11:18:16
 Product Name: **Ammonium chloride**
 CAS Number: 12125-02-9
 Specifications & Purity: AR, ≥99.5%
 Lot #: E2626285
 SKU #: **A116364**
 Version: **0**
 Analysis #: **714831**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.00200 %
Potassium(K)	0-0.005 (%)	0.00100 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.01000 %
Phosphate(PO ₄)	0-0.0005 (%)	0.00030 %
PH(5% in water, 25°C)	4.5-5.5	5.00000
Iron(Fe)	0-0.0005 (%)	0.00010 %
Assay	99.5-100 (%)	99.99020 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00250 %
Calcium(Ca)	0-0.001 (µg/mg)	0.00010 µg/mg
Insoluble matter in H ₂ O	0-0.005 (%)	0.00100 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager