

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-09 17:13:50  
Date of Next Testing: 2027-01-08 17:13:50  
Product Name: **Ammonium chloride**  
CAS Number: 12125-02-9  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: A2306052  
SKU #: **A116364**  
**Analysis: 176851**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sodium(Na)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.00 %
Phosphate(PO4)	0-0.0005 (%)	0.00 %
PH(5% in water,25°C)	4.5-5.5	4.61
Iron(Fe)	0-0.0005 (%)	0.00 %
Assay	99.5-100 (%)	99.66 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.001 (µg/mg)	0.00 µg/mg
Insoluble matter in H2O	0-0.005 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager