

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-22 11:06:23  
Date of Next Testing: 2027-08-21 11:06:23  
Product Name: **Aluminum nitrate nonahydrate**  
CAS Number: 7784-27-2  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: H2318189  
SKU #: **A110781**  
Analysis: **268007**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.003 (%)	0.00%
Iron(Fe)	0-0.002 (%)	0.00%
Heavy metals	0-0.0005 (%)	0.00%
Insoluble matter in H2O	0-0.01 (%)	0.00%
Purity(Complexiometric EDTA)	99.0-101.0 (%)	99.99%
PH (50g/L, 25°C)	2.5-4.0	2.53000
Clarity test (#)	0-3	0.90
Chloride (Cl-)	0-0.001 (%)	0.00%
Ammonia (NH4)	0-0.02 (%)	0.00%
Sodium(Na)	0-0.01 (%)	0.00%
Magnesium(Mg)	0-0.001 (%)	0.00%
Potassium(K)	0-0.002 (%)	0.00%
Calcium(Ca)	0-0.005 (%)	0.00%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(A110781)	White crystal	White crystal



John Su  
QA & QC Manager