

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-19 11:12:38  
Date of Next Testing: 2030-05-18 11:12:38  
Product Name: **Aluminum nitrate nonahydrate**  
CAS Number: 7784-27-2  
Specifications & Purity: AR, ≥99%  
Lot #: E2615362  
SKU #: **A110781**  
Version: **1**  
Analysis #: **708902**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.003 (%)	0.00120 %
Iron(Fe)	0-0.002 (%)	0.00060 %
Heavy metals	0-0.0005 (%)	0.00000 %
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
Purity(Complexiometric EDTA)	99.0-101.0 (%)	99.99400 %
PH (50g/L, 25°C)	2.5-4.0	3.99800
Clarity test (#)	0-3	2.89600
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Ammonia (NH4)	0-0.02 (%)	0.00310 %
Sodium(Na)	0-0.01 (%)	0.00700 %
Magnesium(Mg)	0-0.001 (%)	0.00000 %
Potassium(K)	0-0.002 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(A110781)	White crystal	White crystal



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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager