

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-03 17:07:41

Date of Next Testing: 2029-09-02 17:07:41

Product Name: **Aluminum nitrate nonahydrate**

CAS Number: 7784-27-2

Specifications & Purity: AR, ≥99%

Lot #: H2529141

SKU #: **A110781**

Version: **1**

Analysis #: **567022**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.003 (%)	0.00200 %
Iron(Fe)	0-0.002 (%)	0.00100 %
Heavy metals	0-0.0005 (%)	0.00010 %
Insoluble matter in H2O	0-0.01 (%)	0.00500 %
Purity(Compleximetric EDTA)	99.0-101.0 (%)	99.99930 %
PH (50g/L, 25°C)	2.5-4.0	3.60000
Clarity test (#)	0-3	1.20000
Chloride (Cl-)	0-0.001 (%)	0.00049 %
Ammonia (NH4)	0-0.02 (%)	0.01000 %
Sodium(Na)	0-0.01 (%)	0.00450 %
Magnesium(Mg)	0-0.001 (%)	0.00030 %
Potassium(K)	0-0.002 (%)	0.00100 %
Calcium(Ca)	0-0.005 (%)	0.00290 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(A110781)	White crystal	White crystal



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager