

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-13 14:37:52

Date of Next Testing: 2028-09-12 14:37:52

Product Name: **Aluminum nitrate nonahydrate**

CAS Number: 7784-27-2

Specifications & Purity: AR, ≥99%

Lot #: I2405437

SKU # **A110781**

Version **1**

Analysis #: **411441**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.003 (%)	0.00000 %
Iron(Fe)	0-0.002 (%)	0.00000 %
Heavy metals	0-0.0005 (%)	0.00000 %
Insoluble matter in H2O	0-0.01 (%)	0.00200 %
Purity(Compleximetric EDTA)	99.0-101.0 (%)	99.99640 %
PH (50g/L, 25°C)	2.5-4.0	3.50000
Clarity test (#)	0-3	2.00000
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Ammonia (NH4)	0-0.02 (%)	0.01500 %
Sodium(Na)	0-0.01 (%)	0.00500 %
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



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager