

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-24 16:40:23
Date of Next Testing: 2029-12-23 16:40:23
Product Name: **Aluminum nitrate nonahydrate**
CAS Number: 7784-27-2
Specifications & Purity: AR, ≥99%
Lot #: L2523201
SKU #: **A110781**
Version: **1**
Analysis #: **630623**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.003 (%)	0.00010 %
Iron(Fe)	0-0.002 (%)	0.00034 %
Heavy metals	0-0.0005 (%)	0.00021 %
Insoluble matter in H2O	0-0.01 (%)	0.00400 %
Purity(Complexiometric EDTA)	99.0-101.0 (%)	99.99670 %
PH (50g/L, 25°C)	2.5-4.0	3.01470
Clarity test (#)	0-3	1.98740
Chloride (Cl-)	0-0.001 (%)	0.00020 %
Ammonia (NH4)	0-0.02 (%)	0.00214 %
Sodium(Na)	0-0.01 (%)	0.00200 %
Magnesium(Mg)	0-0.001 (%)	0.00050 %
Potassium(K)	0-0.002 (%)	0.00060 %
Calcium(Ca)	0-0.005 (%)	0.00210 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(A110781)	White crystal	White crystal



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager