

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-09-22 18:10:13
Date of Next Testing:	2029-09-21 18:10:13
Product Name:	<b>Aluminum nitrate nonahydrate</b>
CAS Number:	7784-27-2
Specifications & Purity:	AR, ≥99%
Lot #:	I2515225
SKU #	<b>A110781</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>581942</b>
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 (%)	0.00000 %
Purity(Complexiometric EDTA)	99.0-101.0 (%)	99.99010 %
PH (50g/L, 25°C)	2.5-4.0	3.00000
Clarity test (#)	0-3	2.00000
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Ammonia (NH4)	0-0.02 (%)	0.00150 %
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

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

John Su  
QA & QC Manager