

## Certificate of Analysis

Date of Testing: 2024-06-15 09:52:00  
Date of Next Testing: 2028-06-14 09:52:00  
Product Name: **Aluminum nitrate nonahydrate**  
CAS Number: 7784-27-2  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: F2401023  
SKU #: **A110781**  
Version: **1**  
Analysis #: **369487**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Heavy metals	0-0.0005 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Purity(Compleximetric EDTA)	99.0-101.0 (%)	99.99 %
PH (50g/L, 25°C)	2.5-4.0	3.50000
Clarity test (#)	0-3	0.20
Chloride (Cl-)	0-0.001 (%)	0.00 %
Ammonia (NH4)	0-0.02 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.002 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(A110781)	White crystal	White crystal



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ALADDIN SCIENTIFIC CORPORATION

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

John Su  
QA & QC Manager