

Certificate of Analysis

Date of Testing: 2024-05-27 14:55:34
Date of Next Testing: 2028-05-26 14:55:34
Product Name: **Aluminum nitrate nonahydrate**
CAS Number: 7784-27-2
Specifications & Purity: Analytical Reagent,99.0%
Lot #: E2415203
SKU #: **A110781**
Version: **1**
Analysis #: **362302**

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	1.50
Chloride (Cl-)	0-0.001 (%)	0.00%
Ammonia (NH4)	0-0.02 (%)	0.02%
Sodium(Na)	0-0.01 (%)	0.01%
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



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager