

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 09:04:10

Date of Next Testing: 2029-12-22 09:04:10

Product Name: **Aluminum nitrate nonahydrate**

CAS Number: 7784-27-2

Specifications & Purity: ACS, ≥98%

Lot #: L2510147

SKU #: **A110785**

Version: **0**

Analysis #: **585455**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Potassium(K)	0-0.002 (%)	0.00040 %
Iron(Fe)	0-20 (ppm)	0.00000 ppm
Calcium(Ca)	0-50 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-50 (ppm)	2.95000 ppm
Magnesium(Mg)	0-10 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Chloride(Cl-)	0-10 (ppm)	1.96000 ppm
Insoluble matter	0-0.005 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00500 %
Assay	98-102 (%)	98.24000 %
Appearance (A110785)	White crystals	White crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager