

Certificate of Analysis

Date of Testing: 2024-09-18 10:25:09

Date of Next Testing: 2028-09-17 10:25:09

Product Name: **Aluminum nitrate nonahydrate**

CAS Number: 7784-27-2

Specifications & Purity: ACS, ≥98%

Lot #: I2407073

SKU # **A110785**

Version **0**

Analysis #: **403567**

Parameter	Limit Values	Result
Potassium(K)	0-0.002 (%)	0.00 %
Iron(Fe)	0-20 (ppm)	0.00 ppm
Sodium(Na)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-50 (ppm)	0.00 ppm
Sulfate(SO42-)	0-50 (ppm)	0.62 ppm
Magnesium(Mg)	0-10 (ppm)	0.00 ppm
Assay	98-102 (%)	99.99 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Chloride (Cl-)	0-10 (ppm)	0.25 ppm
Insoluble matter	0-0.005 (%)	0.00 %
Appearance (A110785)	White crystals	White crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager