

Certificate of Analysis

Date of Testing: 2024-11-20 14:56:29

Date of Next Testing: 2028-11-19 14:56:29

Product Name: **Aluminum nitrate nonahydrate**

CAS Number: 7784-27-2

Specifications & Purity: $\geq 98\%$

Lot #: K2419552

SKU #: **S492260**

Version: **2**

Analysis #: **430186**

Parameter	Limit Values	Result
Assay(Titration)	98-102.5 (%)	98.83 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.01 %
Water by Karl Fischer	40-46 (%)	44.03 %
Appearance(S492260)	White crystals	White crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager