

## Certificate of Analysis

Date of Testing: 2023-01-30 10:32:34  
Date of Next Testing: 2027-01-29 10:32:34  
Product Name: **Aluminum nitrate nonahydrate**  
CAS Number: 7784-27-2  
Specifications & Purity: 98%  
Lot #: A2314308  
SKU #: **S492260**  
Analysis: **180912**

Parameter	Limit Values	Result
Assay(Titration)	98-102.5 (%)	100.55 %
Chloride (Cl-)	0-0.002 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Water by Karl Fischer	40-46 (%)	42.61 %
Appearance(S492260)	White crystals	White crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager