

## Certificate of Analysis

Date of Testing: 2024-08-15 16:22:21  
Date of Next Testing: 2028-08-14 16:22:21  
Product Name: **Aluminum nitrate nonahydrate**  
CAS Number: 7784-27-2  
Specifications & Purity: 99.99% metals basis  
Lot #: H2414430  
SKU #: **A110784**  
Version: **0**  
Analysis #: **396083**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	36.00 ppm
Al(Complexometric EDTA)	6.5-7.9 (%)	7.16 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Moisture content	40-50 (%)	45.31 %
Appearance (A110784)	White crystals	White crystals
ICP:Confirms Aluminum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager