

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-23 16:52:28
Date of Next Testing: 2027-08-22 16:52:28
Product Name: **Aluminum nitrate nonahydrate**
CAS Number: 7784-27-2
Specifications & Purity: 99.99% metals basis
Lot #: H2318199
SKU #: **A110784**
Analysis: **246051**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	79.00 ppm
Al(Complexometric EDTA)	6.5-7.9 (%)	7.09 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Moisture content	40-50 (%)	42.60 %
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