

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-28 14:40:40  
Date of Next Testing: 2028-08-27 14:40:40  
Product Name: **Aluminum nitrate nonahydrate**  
CAS Number: 7784-27-2  
Specifications & Purity: 99.99% metals basis  
Lot #: H2414361  
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