

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-16 17:12:37  
Date of Next Testing: 2029-09-15 17:12:37  
Product Name: **Aluminum nitrate nonahydrate**  
CAS Number: 7784-27-2  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: I2511168  
SKU #: **A110784**  
Version: **0**  
Analysis #: **570106**  
Storage Temperature: Room temperature, Argon charged

| Parameter                                       | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Al(Complexometric EDTA)                         | 6.5-7.9 (%)           | 6.93000 %             |
| Moisture content                                | 40-50 (%)             | 43.40330 %            |
| Total Metallic Impuritie                        | 0-200 (ppm)           | 99.00000 ppm          |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)         | 99.99010 %            |
| 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