

Certificate of Analysis

Date of Testing: 2024-07-08 12:17:35
Date of Next Testing: 2028-07-07 12:17:35
Product Name: **Aluminum nitrate nonahydrate**
CAS Number: 7784-27-2
Specifications & Purity: 99.99% metals basis
Lot #: G2405095
SKU #: **A110784**
Version: **0**
Analysis #: **377005**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Total Metallic Impuritie | 0-200 (ppm) | 32.00 ppm |
| Al(Complexometric EDTA) | 6.5-7.9 (%) | 7.22 % |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 100.00 % |
| Moisture content | 40-50 (%) | 41.51 % |
| Appearance (A110784) | White crystals | White crystals |
| ICP:Confirms Aluminum Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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