



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-14 15:16:09

Date of Next Testing: 2028-11-13 15:16:09

Product Name: **Aluminum fluoride**

CAS Number: 7784-18-1

Specifications & Purity: anhydrous, ≥99.9% metals basis

Lot #: K2408187

SKU # **A105069**

Version **1**

**Analysis #:** **426524**

Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)          | 99.94870 %            |
| Total Metallic Impuritie               | 0-1000 (ppm)          | 513.00000 ppm         |
| Ignition loss(550°C,2h)                | 0-1 (%)               | 1.00000 %             |
| Appearance (A105069)                   | white powder          | White powder          |
| ICP:Confirms Aluminum Component        | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager