

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-11-14 15:13:11  
Date of Next Testing: 2028-11-13 15:13:11  
Product Name: **Calcium fluoride**  
CAS Number: 7789-75-5  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: K2413196  
SKU #: **C104253**  
Version: **0**  
Analysis #: **430597**  
Storage Temperature: Room temperature,Argon charged,Desiccated,Cool

| Parameter                                       | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Total Metallic Impuritie                        | 0-200 (ppm)           | 159.70630 ppm         |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)         | 99.99000 %            |
| Appearance (C104253)                            | white powder          | White powder          |
| ICP:Confirms Calcium Component                  | Confirmed             | Confirmed             |
| X-Ray Diffraction                               | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager