

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-19 18:27:56

Date of Next Testing: 2029-03-18 18:27:56

Product Name: **Barium fluoride**

CAS Number: 7787-32-8

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: C2514130

SKU #: **B104296**

Version: **0**

Analysis #: **483456**

Storage Temperature: Room temperature

| Parameter                                       | Limit Values           | Result                 |
|-------------------------------------------------|------------------------|------------------------|
| Total Metallic Impuritie                        | 0-200 (ppm)            | 47.00000 ppm           |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)          | 99.99530 %             |
| Loss on drying                                  | 0-0.5 (%)              | 0.08000 %              |
| Appearance (B104296)                            | White powder           | White powder           |
| ICP Assay                                       | Confirmed to structure | Confirmed to structure |
| X-Ray Diffraction                               | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager