



## LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

- LABPRO CHEM, Shop No: 198 New Link Road Near Laxmi Ind Estate Andheri West Mumbai 400053 Maharashtra (India)
- Mobile No: +91 9167157018 / GSTIN: 27GZCPS8548N1ZA / MSME: UDYAM-MH-18-0400921

### CERTIFICATE OF ANALYSIS

**Product Name: Barium Fluoride 98.5%**

**CAT Number: LA0560**

**CAS Number: 7787-32-8**

**Batch Number: 768BF**

**Date of Manufacture: June 2025**

**Date of Expiry: May 2030**

| Test Parameter             | Specification                                      | Result   |
|----------------------------|--|----------|
| Appearance                 | White crystalline powder                           | Complies |
| Purity (BaF <sub>2</sub> ) | ≥ 98.5%  | 98.7%    |
| Identification             | Passes test for barium and fluoride ions           | Complies |
| Loss on Drying             | ≤ 0.5%   | 0.2%     |
| Insoluble Matter           | ≤ 0.1%   | 0.04%    |
| Heavy Metals (as Pb)       | ≤ 10 ppm   | 3 ppm    |
| Melting Point              | 1354 – 1358 °C                                     | 1356 °C  |
| Storage Condition          | Store in a tightly closed container in a dry place | Complies |

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM  
  
AUTH SIGNATORY

Signature: \_\_\_\_\_

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED