



## 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 Nitrate 98%**

**CAT Number: LA0565**

**CAS Number: 10022-31-8**

**Batch Number: 376BN**

**Date of Manufacture: June 2025**

**Date of Expiry: May 2030**

Test Parameter	Specification	Result
Appearance	White crystalline solid	Complies
Purity ( $\text{Ba}(\text{NO}_3)_2$ )	$\geq 98\%$	98.3%
Identification	Passes test for barium and nitrate ions	Complies
Moisture Content	$\leq 0.5\%$	0.2%
Insoluble Matter	$\leq 0.02\%$	0.01%
Chloride (Cl)	$\leq 0.005\%$	0.003%
Sulphate ( $\text{SO}_4$ )	$\leq 0.005\%$	0.002%
Heavy Metals (as Pb)	$\leq 5 \text{ ppm}$	3 ppm
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