

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

- LABPRO CHEM, Shop No: 198 New Link Road Near Laxmi Ind Estate Andheri West Mumbai 400053 Maharashtra (India)
- Mobile No: +91 9167157018 / GSTIN: 27GZCP58548N1ZA / MSME: UDYAM-MH-18-0400921

## **CERTIFICATE OF ANALYSIS**

Product: Barium Sulphate 98% AR

Product Code: LA0537 CAS No.: 7727-43-7 Batch No.: 582BS

Date of Manufacture: June 2025

Date of Expiry: May 2030

TEST PARAMETERS	SPECIFICATION	RESULT
Appearance	White crystalline powder	Complies
Assay (as BaSO <sub>4</sub> )	Min. 98.0%	98.42%
Chloride (Cl)	Max. 0.005%	< 0.002%
Sulphide (S²-)	Max. 0.002%	< 0.001%
Iron (Fe)	Max. 0.001%	< 0.001%
Heavy Metals (as Pb)	Max. 0.001%	< 0.001%
Loss on Ignition	Max. 1.0%	0.35%
Matter Insoluble in HCl	Max. 0.1%	0.03%

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED