



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 Oxide 99.9% (Anhydrous)

CAT Number: LA0568

CAS Number: 1304-28-5

Batch Number: 486BO

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	White to pale yellow solid	Complies
Purity (BaO)	$\geq 99.9\%$	99.92%
Identification	Passes test for barium ions	Complies
Loss on Ignition	$\leq 0.2\%$	0.05%
Insoluble Matter	$\leq 0.01\%$	0.004%
Chloride (Cl)	$\leq 0.002\%$	0.001%
Sulphate (SO ₄)	$\leq 0.002\%$	0.001%
Heavy Metals (as Pb)	≤ 5 ppm	1 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
[Signature]
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED