



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 Borate 97% (Monohydrate)

CAT Number: LA0530

CAS Number: 26124-86-7

Batch Number: 937BB

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Purity ($\text{BaB}_2\text{O}_4 \cdot \text{H}_2\text{O}$)	$\geq 97\%$	97.3%
Identification	IR spectrum conforms	Complies
Loss on Drying	$\leq 0.5\%$	0.2%
Residue on Ignition	$\leq 0.05\%$	0.02%
Heavy Metals (as Pb)	$\leq 10 \text{ ppm}$	4 ppm
Insoluble Matter	$\leq 0.05\%$	0.03%
Assay	$\geq 97\%$	97.3%

Approved By
(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM
Shakil Ahmed
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED