



## 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 Perchlorate 99% (Trihydrate)**

**CAT Number: LA0570**

**CAS Number: 10294-39-0**

**Batch Number: 487BP**

**Date of Manufacture: June 2025**

**Date of Expiry: May 2030**

Test Parameter	Specification	Result
Appearance	White crystalline solid	Complies
Purity ( $\text{Ba}(\text{ClO}_4)_2 \cdot 3\text{H}_2\text{O}$ )	$\geq 99\%$	99.2%
Identification	Passes test for barium and perchlorate ions	Complies
Moisture Content	13.5 – 14.5% (consistent with trihydrate)	14.1%
Insoluble Matter	$\leq 0.05\%$	0.02%
Chloride (Cl)	$\leq 0.005\%$	0.002%
Sulphate ( $\text{SO}_4$ )	$\leq 0.005\%$	0.001%
Heavy Metals (as Pb)	$\leq 5$ ppm	2 ppm
Storage Condition	Store in tightly closed container in a cool, 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