



## LABPRO CHEM

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

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- Mobile No: +91 9167157018 / GSTIN: 27GZCPS8548N1ZA / MSME: UDYAM-MH-18-0400921

### CERTIFICATE OF ANALYSIS

**Product Name:** Barium Acetate 99%

**CAT Number:** LA0528

**CAS Number:** 543-80-6

**Batch Number:** 368BA

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

Test Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Purity ( $\text{Ba}(\text{C}_2\text{H}_3\text{O}_2)_2$ )	$\geq 99\%$	99.3%
Identification	IR spectrum conforms	Complies
Melting Point	450 – 455 °C (decomposes)	452 °C
Loss on Drying	$\leq 0.5\%$	0.2%
Residue on Ignition	$\leq 0.05\%$	0.02%
Heavy Metals (as Pb)	$\leq 10$ ppm	5 ppm
Insoluble Matter	$\leq 0.05\%$	0.03%
Assay	$\geq 99\%$	99.3%

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM  
  
AUTH SIGNATORY

Signature: \_\_\_\_\_

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED