



LABPRO CHEM

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

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CERTIFICATE OF ANALYSIS

Product Name: Barium Chloride 10% w/v Solution

CAT Number: LA0555

CAS Number: 10326-27-9

Batch Number: 748BC

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	Clear, colorless solution	Complies
Concentration ($\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$)	$10\% \pm 0.5\%$	10.1%
pH (at 25 °C)	5.0 – 7.0	6.2
Clarity	No visible particles	Complies
Solubility	Completely miscible with water	Complies
Heavy Metals (as Pb)	≤ 10 ppm	5 ppm
Storage Condition	Store in 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