



## 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: 27GZCP58548N1ZA / MSME: UDYAM-MH-18-0400921

### CERTIFICATE OF ANALYSIS

**Product Name:** Sodium Bicarbonate 99.5% AR

**CAS No.:** 144-55-8

**Catalogue No.:** LA4069

**Batch No.:** 387SB

**Date of Manufacture:** June 2025

**Date of Expiry:** May 2030

Test Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Assay ( $\text{NaHCO}_3$ )	$\geq 99.5\%$	99.7%
pH (5% Solution)	8.0 – 9.0	8.4
Chloride ( $\text{Cl}^-$ )	$\leq 0.002\%$	<0.001%
Sulphate ( $\text{SO}_4^{2-}$ )	$\leq 0.005\%$	0.002%
Heavy Metals (as Pb)	$\leq 0.0005\%$	<0.0003%
Iron (Fe)	$\leq 0.0005\%$	<0.0002%
Insoluble Matter in Water	$\leq 0.01\%$	0.004%
Residue on Ignition	$\leq 0.05\%$	0.02%

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For: LABPRO CHEM  
AUTH SIGNATORY

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

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED