



BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,
Contact no: +91-8295241953, +91-7404210730

CERTIFICATE OF ANALYSIS

Product Name	SODIUM BICARBONATE (FOR MOLECULAR BIOLOGY)
Cas No.	144-55-8
Code No.	B-02363
Batch No.	BC01251424
Mfg.Date	JAN-2025
Date of Analysis	30/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	A soft white crystalline powder	A soft white crystalline powder
Assay	Min 99.7%	100.03%
Solubility (5% in water)	Clear and colorless	Complies
Chloride (Cl)	Max 0.001%	0.001%
Sulphate (SO ₄)	Max 0.2%	0.0024%
Phosphate (PO ₄)	Max 0.005%	0.0040%
Iron (Fe)	Max 0.0005%	0.00005%
Heavy metal (as Pb)	Max 0.0005%	Not detected
Copper (Cu)	Max 0.0005%	0.000092%
Nitrogen compounds (as N)	Max 0.001%	<0.001%
Potassium (K)	Max 0.005%	0.0002%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com