



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 CHLORIDE 99.5% MOLECULAR BIOLOGY
Cas No.	7647-14-5
Code No.	B-02383
Batch No.	BC01251425
Mfg.Date	JAN-2025
Date of Analysis	30/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	Min 99.5%	99.72%
DNAase/RNAase/Proteases	Not detectable	Not detected
pH (5% solution in water; 20°C)	5.0 - 8.0	6.07
Bromide (Br)	Max 0.005%	< 0.005%
Iodide (I)	Max 0.001%	<0.001%
Phosphate (PO4)	Max 0.001%	0.00035%
Sulphate (SO4)	Max 0.001%	0.00070%
Barium (Ba)	Max 0.001%	Not detected
Potassium (K)	Max 0.005%	0.0016%
Calcium (Ca)	Max 0.002%	0.0003%
Iron (Fe)	Max 0.0001%	0.000084%
Magnesium (Mg)	Max 0.001%	0.0007%
Lead (Pb)	Max 0.0005%	Not detected

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