



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	SODIUM BICARBONATE AR
CAS No.	144-55-8
Code No.	B-02362
Batch No.	BC01252115
Mfg.Date	JAN-2025
Date of Analysis	28/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	A soft white crystalline powder	A soft white crystalline powder
Assay	99.7 - 100.5%	99.8%
Arsenic (As)	Max 0.0002%	Less than 0.0002%
Identity	Passes test	Passes test
Insoluble matter	Max 0.015%	0.0005%
pH	8.6	8.25
Chloride (Cl)	Max 0.003%	0.0004%
Nitrogen compounds (as N)	Max 0.001%	0.0003%
Phosphate (PO ₄)	Max 0.005%	0.0002%
Silicate (SiO ₂)	Max 0.005%	0.0004%
Sulphate (SO ₄)	Max 0.003%	0.0007%
Ammonium (NH ₄)	Max 0.0005%	0.00006%
Arsenic (As)	Max 0.0002%	0.00008%
Calcium (Ca) or Lead(Pb)	Max 0.005%	0.0003%
Copper (Cu)	Max 0.0005%	0.00002%
Iron (Fe)	Max 0.001%	0.0001%
Magnesium (Mg)	Max 0.005%	0.0008%
Potassium (K)	Max 0.005%	0.0007%

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