



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 NITRATE AR
CAS No.	7631-99-4
Code No.	B-02459
Batch No.	BC01252219
Mfg.Date	JAN-2025
Date of Analysis	29/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	Colorless deliquescent crystals / White crystalline powder	White crystalline powder
Assay	Min 99%	99.35%
pH (5% solution in water; 25°C)	5.5 - 8.3	8.16
Insoluble matter	Max 0.005%	0.0035%
Chloride (Cl)	Max 0.001%	0.0005%
Iodate (IO ₃)	Max 0.0005%	0.0002%
Nitrite (NO ₂)	Max 0.001%	0.0008%
Phosphate (PO ₄)	Max 0.0005%	0.0002%
Sulphate (SO ₄)	Max 0.003%	0.0007%
Calcium (Ca)	Max 0.005%	0.003%
Magnesium (Mg)	Max 0.002%	0.0014%
Heavy metal (as Pb)	Max 0.0005%	0.0003%
Iron (Fe)	Max 0.0003%	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