



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	BARIUM NITRATE AR [10022-31-8]
Code No.	B-00344
Batch No.	BC07242830
Mfg.Date	JULY-2024
Date of Analysis	27/07/2024
Retest Date	JUN-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (complexometric)	Min 99.0% Ba(NO ₃) ₂	99.89%
pH (5% solution in water; 25°C)	5.0 - 8.0	6.2
Insoluble matter	Max 0.01%	0.0004%
Chloride (Cl)	Max 0.0005%	0.00008%
Calcium (Ca)	Max 0.05%	0.007%
Potassium (K)	Max 0.005%	0.0008%
Sodium (Na)	Max 0.005%	0.0007%
Strontium (Sr)	Max 0.1%	0.08%
Heavy metals (by ICP-OES)	Max 0.0005%	0.00002%
Iron (Fe)	Max 0.0002%	0.00004%

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