



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	BARIUM CHLORIDE PURIFIED AR (DIHYDRATE)
Code No.	B-00338
Batch No.	BC01240338
Mfg.Date	JAN-2024
Date of Analysis	02/01/2024
Retest Date	JUN-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (complexometric)	Min 99.0%	99.8%
Insoluble matter	Max 0.005%	0.0004%
Oxidizing substances	Max 0.005%	0.0006%
Loss on dryig (at 150°C)	14.0-16.0%	14.082%
pH (5% w/v solution in water; 25°C)	5.2-8.2	5.7
Calcium (Ca)	Max 0.05%	0.007%
Iron (Fe)	Max 0.0002%	0.00009%
Heavy metal (as Pb)	Max 0.0005%	0.00004%
Potassium (K)	Max 0.0025%	0.0005%
Sodium (Na)	Max 0.005%	0.0007%
Strontium (Sr)	Max 0.1%	0.09%

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