



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	BARIUM HYDROXIDE AR (OCTAHYDRATE) [12230-71-6]
Code No.	B-00342
Batch No.	BC01250540
Mfg.Date	JAN-2025
Date of Analysis	04/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder.	White crystalline powder.
Assay	Min 98%	99.3%
Substance insoluble in dilute HCl	Max 0.005%	0.002%
Carbonates (as BaCO ₃)	Max 2%	0.89%
Chloride (Cl)	Max 0.001%	0.0009%
Sulphide (S)	Max 0.001%	0.0004%
Heavy metal (as Pb)	Max 0.0005%	0.0002%
Iron (Fe)	Max 0.001%	0.00008%
Calcium (Ca)	Max 0.05%	0.009%
Strontium (Sr)	Max 0.5%	0.1%
Potassium (K)	Max 0.01%	0.006%
Sodium (Na)	Max 0.01%	0.007%

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