



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>BARIUM HYDROXIDE OCTAHYDRATE 97% EXTRAPURE</b>
<b>CAS No.</b>	<b>12230-71-6</b>
<b>Code No.</b>	<b>B-00341</b>
<b>Batch No.</b>	<b>BC01250539</b>
<b>Mfg.Date</b>	<b>JAN-2024</b>
<b>Date of Analysis</b>	<b>04/01/2025</b>
<b>Retest Date</b>	<b>DEC-2030</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystals	White crystalline powder
Assay (acidimetric)	Min 97%	99.3%
Substance insoluble in dilute HCl	Max 0.02%	0.002%
Chloride (Cl)	Max 0.05%	0.0009%
Iron (Fe)	Max 0.003%	0.00008%
Strontium (Sr)	Max 1.0%	0.1%
Heavy metal (as Pb)	Max 0.002%	0.0002%
Carbonates (as BaCO <sub>3</sub> )	Max 2.0%	0.89%
Substance not precipitated by dilute H <sub>2</sub> SO <sub>4</sub> (as SO <sub>4</sub> )	Max 0.2%	0.0004%

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](mailto:info@biofinechemical.com) or call on **+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)