



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>BENTONITE POWDER (PURIFIED)</b>
<b>Code No.</b>	<b>B-00364</b>
<b>Batch No.</b>	<b>BC12232232</b>
<b>Mfg.Date</b>	<b>JAN-2024</b>
<b>Date of Analysis</b>	<b>31/01/2024</b>
<b>Retest Date</b>	<b>DEC-2029</b>

TEST	SPECIFICATION	RESULT
Appearance	Creamish brown coloured powder	Creamish brown coloured powder
Loss on drying (at 105°C)	5 - 12%	10.7
Solubility	Passes test	Passes test
Identification	Passes test	Passes test
pH (2% w/v solution in water)	9-10.5%	10.2
Arsenic (As)	Max 0.0008%	0.00007%
Sedimentation value	Max 2 ml	1.4 ml
Swelling power	Min 24 ml	28 ml
Coarse particles	Max 0.1 gm remains on 200 no. sieve	Passes

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)