



# BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,  
Contact no: +91-8295241953, +91-7404210730

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>SODIUM ALGINATE EXTRA PURE</b>
<b>Code No.</b>	<b>B-02349</b>
<b>Batch No.</b>	<b>BC12232232</b>
<b>Mfg.Date</b>	<b>MAR-2024</b>
<b>Date of Analysis</b>	<b>20/03/2024</b>
<b>Retest Date</b>	<b>FEB-2028</b>

TEST	SPECIFICATION	RESULT
Appearance	Cream to pale yellowish brown coloured powder	Cream brown coloured powder
Assay	91 - 106%	92.08%
Identification 'A' & 'B'	To comply USP test	To comply USP test
Loss on dryig (at 105°C; 4 hrs)	Max 15.0%	13.56%
Arsenic (As)	Max 0.00015%	0.00008%
Total ash	18-27%	21.34%
Lead (Pb)	Max 0.0005%	0.0003%
Heavy metal (as Pb)	Max 0.004%	0.002%
Viscosity (1% w/w solution; 25°C; on dry basis)	Min 45 cps	48 cps
Microbial Limits	To comply USP test	Complies USP test

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)