



# BIO-CHEM CHEMICALS

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## **CERTIFICATE OF ANALYSIS**

|                         |  |
|-------------------------|--|
| <b>Product Name</b>     | <b>BEEF EXTRACT PASTE FOR BACTERIOLOGY</b> |
| <b>Code No.</b>         | <b>B-00358</b>                             |
| <b>Batch No.</b>        | <b>BC02232749</b>                          |
| <b>Mfg.Date</b>         | <b>NOV-2024</b>                            |
| <b>Date of Analysis</b> | <b>16+/11/2024</b>                         |
| <b>Retest Date</b>      | <b>DEC-2028</b>                            |

| <b>TEST</b>                               | <b>SPECIFICATION</b>   | <b>RESULT</b>                |
|---|--|------------------------------|
| Appearance                                | Light yellow to brownish colored paste                           | Light brownish colored paste |
| Solubility                                | Freely soluble in distilled/purified water, insoluble in alcohol | Complies                     |
| pH (2% solution)                          | 5.5 - 7.0  | 5.61                         |
| Total nitrogen (N)                        | Min 8.0%   | 9.32%                        |
| Sulphated ash                             | Max 11.0%  | 5.27%                        |
| Total aerobic count                       | Max 6000 CFU/gm  | 5000 CFU/gm                  |
| Pathogens (E.coli, Salmonella & Shigella) | Absent   | Complies                     |

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