



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

|                         |   |
|-------------------------|---|
| <b>Product Name</b>     | <b>BEEF EXTRACT POWDER (FOR BACTERIOLOGY)</b> |
| <b>Code No.</b>         | <b>B-00359</b>                                |
| <b>Batch No.</b>        | <b>BC/0445/19-2</b>                           |
| <b>Mfg.Date</b>         | <b>AUG-2024</b>                               |
| <b>Date of Analysis</b> | <b>19/08/2024</b>                             |
| <b>Retest Date</b>      | <b>JULY-2029</b>                              |

| TEST                                | SPECIFICATION  | RESULT   |
|-------------------------------------|--|--|
| Appearance                          | Light yellow to brownish powder                                  | A Brownish powder                                      |
| Solubility                          | Freely soluble in distilled/purified water, insoluble in alcohol | Freely soluble in purified water, insoluble in alcohol |
| pH (2% w/v solution in water; 25°C) | 5.90 - 6.90  | 6.5  |
| Total nitrogen (N)                  | Min. 11.0%   | 11.74%   |
| Amino nitrogen                      | Min. 3.0%  | 3.27%  |
| Sodium chloride (NaCl)              | Max. 6.5%  | 6.1%   |
| Loss on drying                      | Max. 6.0%  | 3.8%   |
| Residue on ignition                 | Max. 17.0%   | 15.87%   |

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)