



## **CERTIFICATE OF ANALYSIS**

|                         |          |  |
|-------------------------|----------|--|
| <b>Product Name</b>     | <b>:</b> | <b>BEEF EXTRACT POWDER BACTERIOLOGICAL GRADE</b> |
| <b>Cas No.</b>          |          | <b>68990-09-0</b>                                |
| <b>Code No.</b>         | <b>:</b> | <b>00359</b>                                     |
| <b>Batch No.</b>        | <b>:</b> | <b>PC04230324</b>                                |
| <b>Mfg. Date</b>        | <b>:</b> | <b>APR-2023</b>                                  |
| <b>Date Of Analysis</b> | <b>:</b> | <b>03/05/2023</b>                                |
| <b>Retest Date</b>      | <b>:</b> | <b>MAR-2025</b>                                  |

| <b>TEST</b>                         | <b>SPECIFICATION</b>   | <b>RESULT</b> |
|-------------------------------------|--|---------------|
| Appearance                          | Light yellow to brownish yellow powder                           | Yellow powder |
| Solubility                          | Freely soluble in distilled/purified water, insoluble in alcohol | Complies      |
| pH (2% w/v solution in water; 25°C) | 5.90 - 6.90  | 6.90          |
| Total nitrogen (N)                  | Min. 11.0%   | 14.57%        |
| Amino nitrogen                      | Min. 3.0%  | 3.07%         |
| Sodium chloride (NaCl)              | Max. 6.5%  | 3.13%         |
| Loss on drying                      | Max. 6.0%  | 2.85%         |
| Residue on ignition                 | Max. 17.0%   | 8.65%         |
| Suitability (for bacteriology)      | Passes test  | Passes        |

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)