



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

|                         |                             |
|-------------------------|-----------------------------|
| <b>Product Name</b>     | <b>LIVER EXTRACT POWDER</b> |
| <b>Code No.</b>         | <b>B-01566</b>              |
| <b>Batch No.</b>        | <b>BC12232232</b>           |
| <b>Mfg.Date</b>         | <b>FEB-2024</b>             |
| <b>Date of Analysis</b> | <b>28/02/2024</b>           |
| <b>Retest Date</b>      | <b>JAN-2028</b>             |

| TEST                      | SPECIFICATION       | RESULT              |
|---------------------------|---------------------|---------------------|
| Appearance                | A brown fine powder | A brown fine powder |
| Solubility                | Soluble in water    | Complies            |
| pH (5% solution in water) | 5.5 - 6.5           | 6.0                 |
| Loss on drying (at 105°C) | Max 5.0%            | 2.98%               |
| Total nitrogen (N)        | Min 11.5%           | 13.04%              |
| Protein                   | Min 70.0%           | 72.5%               |
| Residue on ignition       | Max 15.0%           | 6.01%               |
| Microbial limit           | -                   | -                   |
| Total aerobic count       | Max 20000 CFU/g     | 10000 CFU/g         |
| Yeast and mould count     | Max 100 CFU/g.0005% | 60 CFU/g            |
| E.coli.                   | Absent/5gm          | Complies            |
| Salmonella species        | Absent/5gm          | Complies            |
| Pseudomonas               | Nil/gm              | Complies            |
| Staphylococcus aureus     | Absent/5gm          | 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@biofinechemical.com](mailto:info@biofinechemical.com) or call on  
**+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)