

### **CERTIFICATE OF ANALYSIS**

|                                                          |                                        |
|----------------------------------------------------------|----------------------------------------|
| <b>Product Name:</b> Lion's Mane Mushroom Liquid Extract | <b>Batch &amp; Report No:</b> L025/COA |
| <b>Mfg. Date:</b> July-2025                              | <b>Date Of Analysis:</b> 22/08/2025    |
| <b>Batch Size:</b> 500 Ltr                               | <b>Exp Date:</b> May 2026              |

| TEST PARAMETER                                                                            | SPECIFICATION        | RESULT     |
|-------------------------------------------------------------------------------------------|----------------------|------------|
| Botanical Name                                                                            | Lion's Mane          | Complies   |
| Common Name                                                                               | Heridium Erinaceus   | Complies   |
| Plant Part used for extraction                                                            | Fruiting Body        | Complies   |
| Appearance                                                                                | Brown Colored Liquid | Complies   |
| Odour                                                                                     | Sweet                | Complies   |
| Specific Gravity                                                                          | Min 1.21             | 1.241      |
| Water Solubility                                                                          | Soluble              | Complies   |
| <b>Assay</b>                                                                              |                      |            |
| Polysaccharides Content                                                                   | NLT 15%              | 15.7%      |
| <b>Heavy Metals (PPM)</b>                                                                 |                      |            |
| Lead                                                                                      | NMT 3.0 ppm          | Complies   |
| Cadmium                                                                                   | NMT 0.3 ppm          | Complies   |
| Arsenic                                                                                   | Arsenic 1.0 ppm      | Complies   |
| Mercury                                                                                   | Mercury 0.5 ppm      | Complies   |
| <b>Microbiology Analysis</b>                                                              |                      |            |
| Total Plate Count                                                                         | NMT 1000 cfu/ml      | 250 cfu/ml |
| Yeast & Mould                                                                             | NMT 10 cfu/ml        | <10 cfu/ml |
| E.Coli & Salmonella                                                                       | Absent               | Absent     |
| Staphylococcus Aerus                                                                      | Absent               | Absent     |
| <b># Legend - NLT-Not less than ,NMT- Not more than , Cfus - Colony forming unit / ml</b> |                      |            |

- Storage of material should be in cool & dark place
- Material should be kept at dry place, don't leave it in presence of atmosphere