



## BREATHE LIFE SCIENCES

Breathe Life Sciences PTY Ltd, 19-23 Badu Ct, Meadowbrook, QLD, Australia  
SUBSTANCE AUTHORITY No.: MWL010291721  
ODC Licence No. 2323395

### CERTIFICATE OF ANALYSIS

Product Name: Lions Mane Mushroom Extract

Latin Name: Hericium Erinaceus

Batch Number: FA22111901

Analysis Date: 2022/11/22

Manufacture Date: 2022/11/19

Expiry Date: 2024/11/20

Batch Quantity: 1000kg

Part Used: Fruiting body

| Items                       | Standards                                                             | Results     |
|-----------------------------|-----------------------------------------------------------------------|-------------|
| <b>Specification</b>        | <b>10:1</b>                                                           | <b>10:1</b> |
| <b>Assay (UV)</b>           | Polysaccharide $\geq$ 40%                                             | 36.3%       |
| <b>Physical Description</b> |                                                                       |             |
| Description                 | Brown powder                                                          | Complies    |
| Odor                        | Characteristic                                                        | Complies    |
| Taste                       | Characteristic                                                        | Complies    |
| Particle size               | 95% pass 80 mesh                                                      | Complies    |
| Ash                         | $\leq$ 5.0%                                                           | 4.13%       |
| Loss on Drying              | $\leq$ 5.0%                                                           | 3.50%       |
| <b>Chemical Tests</b>       |                                                                       |             |
| Heavy metals                | $\leq$ 10 ppm                                                         | Complies    |
| (Pb)                        | $\leq$ 2 ppm                                                          | Complies    |
| (As)                        | $\leq$ 2 ppm                                                          | Complies    |
| (Cd)                        | $\leq$ 2 ppm                                                          | Complies    |
| (Hg)                        | $\leq$ 0.1 ppm                                                        | Complies    |
| Solvent Residue             | Eur.Pharm                                                             | Complies    |
| <b>Microbial</b>            |                                                                       |             |
| Total Plate Count           | $\leq$ 10000cfu/g                                                     | Complies    |
| Yeast & Mould               | $\leq$ 1000cfu/g                                                      | Complies    |
| Staphylococcus              | Negative                                                              | Complies    |
| E.coli                      | Negative                                                              | Complies    |
| Salmonella                  | Negative                                                              | Complies    |
| Conclusion                  | Conform to specificacon.                                              |             |
| Storage                     | Store in a cool and dry place, keep away from direct strong and heat. |             |
| Shelf Life                  | Two years sealed and store away from direct sun light.                |             |



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