

## 检测报告 CERTIFICATE OF ANALYSIS

|                            |   |                        |                           |
|----------------------------|---|------------------------|---------------------------|
| 产品名称 Product Name:         | 有机香菇提取物 Organic Mushroom Extract  |                        |                           |
| 植物拉丁名<br>Plant Latin Name: | <i>Lentinula edodes</i>   | 参考标准<br>Ref. Standard: | 企业标准<br>In-house Standard |
| 批号 Batch No.:              | 20250112  | 生产日期 Manuf. Date:      | Jan. 12,2025              |
| 数量 Quantity:               | 500kg   | 有效期至 Expiration Date:  | Jan. 11,2027              |
| 储存条件<br>Storage Condition: | 在阴凉干燥的地方。远离强光和高温。<br>In cool & dry place. Keep away from strong light and heat. |                        |                           |

| 项目 ITEM   | 标准 SPECIFICATION                             | 结果 RESULT   | 方法 Method       |
|---|--|-------------|-----------------|
| β-葡聚糖 beta glucan                                   | ≥30.0%                                       | 32.7%       | UV              |
| 外观 Appearance                                       | 黄色至黄棕色粉末<br>Yellow to yellowish-brown powder | 符合 Conforms | 感官 Organoleptic |
| 气味 Odor   | 特殊气味 Characteristic                          | 符合 Conforms | 感官 Organoleptic |
| 味道 Taste  | 特殊味道 Characteristic                          | 符合 Conforms | 感官 Organoleptic |
| <b>理化指标 Physical &amp; Chemical Characteristics</b> |  |             |                 |
| 粒度 Particle Size                                    | 98% pass 80 mesh                             | 符合 Conforms | GB 15445.2      |
| 干燥失重 Loss on Drying                                 | ≤9.0%  | 3.4%        | GB 5009.3       |
| 灰分 Ash  | ≤9.0%  | 4.7%        | GB 5009.4       |
| <b>重金属 Heavy metals</b>                             | ≤10ppm                                       | 符合 Conforms | GB 5009.74      |
| 铅 Lead(Pb)  | ≤1.0ppm                                      | 符合 Conforms | GB 5009.12      |
| 砷 Arsenic(As)                                       | ≤1.0ppm                                      | 0.274ppm    | GB 5009.11      |
| 镉 Cadmium(Cd)                                       | ≤1.0ppm                                      | 0.0517ppm   | GB 5009.15      |
| 汞 Mercury(Hg)                                       | ≤0.1ppm                                      | 符合 Conforms | GB 5009.17      |
| <b>微生物指标 Microbiological Tests</b>                  |  |             |                 |
| 菌落总数 Total Plate Count                              | ≤1000cfu/g                                   | 符合 Conforms | GB 4789.2       |
| 酵母菌&霉菌 Yeast & Mold                                 | ≤100cfu/g                                    | 符合 Conforms | GB 4789.15      |
| 大肠杆菌 E.Coli   | 阴性 Negative                                  | 阴性 Negative | GB 4789.3       |
| 沙门氏菌 Salmonella                                     | 阴性 Negative                                  | 阴性 Negative | GB 4789.4       |
| 葡萄球菌 Staphylococcus                                 | 阴性 Negative                                  | 阴性 Negative | GB 4789.10      |
| 结论 Conclusion:                                      | 符合企业标准 Conform to in-house standard.         |             |                 |

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