

CERTIFICATE OF ANALYSIS

Product Name: Maitake extract
Botanical Name: *Grifola frondosa*
Batch Number: XANT-WRFEP251024
Batch Quantity: 1500kg

Origin of Material: China
Part Used: Fruiting body
Date of Manufacture: 2025-10-24
Date of Expiration: 2027-10-23

| Item | Specification | Result | Testing Method |
|--|--|----------|--------------------------|
| Assay (polysaccharides) | 30% Min. | 32.12% | UV |
| Physical & Chemical Control | | | |
| Appearance | Yellow brown fine Powder | Complies | Visual |
| Odor | Characteristic | Complies | Organoleptic |
| Tasted | Characteristic | Complies | Organoleptic |
| Sieve Analysis | 100% pass 80 mesh | Complies | 80 mesh screen |
| Loss on Drying | 7% Max. | 3.37% | GB 5009.3 |
| Ash | 9% Max. | 2.11% | GB 5009.4 |
| As | 1.0mg/kg Max. | Complies | BS EN ISO 17294-2/ICP-MS |
| Pb | 2.0mg/kg Max. | Complies | BS EN ISO 17294-2/ICP-MS |
| Hg | 0.1mg/kg Max. | Complies | BS EN ISO 17294-2/ICP-MS |
| Cd | 1.0mg/kg Max | Complies | BS EN ISO 17294-2/ICP-MS |
| Microbiological | | | |
| Total Plate Count, cfu/g | 10,000cfu/g Max. | Complies | GB 4789.2 |
| Yeast, cfu/g | 100cfu/g Max. | Complies | GB 4789.15 |
| Mould, cfu/g | 100cfu/g Max. | Complies | GB 4789.15 |
| Coliforms, cfu/g | Negative | Complies | GB 4789.3 |
| E.coli, cfu/g | Negative | Complies | GB 4789.38/ISO 7251 |
| Salmonella, cfu/g | Negative | Complies | GB 4789.4/ISO 6579-1 |
| Conclusion | Complies with specification | | |
| Storage | In cool & dry place. Keep away from strong light and heat. | | |
| Packing | Pack in paper-drums/carton and two plastic-bags inside. | | |

QC: YAO WEIMING

QA: CAO SI

