



Certificate of Analyses

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|---------------------------------------------|----------------------------------|
| Product Name: Organic Maitake Powder | Botanical Name: Grifola frondosa |
| Batch Number: B-GFP-5502 | Origin of raw material: China |
| Quantity: 720 kg | Date of Manufacture: 21.07.2020 |
| Date of Expiry: 20.07.2024 | |

| Item | Specification | Result | Test-Method |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|------------------------|
| Assay (Polysaccharides) | 5% min | Complies | CP2010-UV |
| Physical Control | | | |
| Appearance | Conforms with reference | Complies | Organoleptic |
| Smell | Conforms with reference | Complies | Organoleptic |
| Taste | Conforms with reference | Complies | Organoleptic |
| Particle Size | 80 - 100 mesh | Complies | Sieve analysis |
| Chemical Control | | | |
| Loss on Drying | <7% | Complies | 5g100°C / 2.5hrs |
| Ash | <10% | Complies | 2g525°C/3hrs |
| Heavy Metal: | | | |
| Lead | ≤ 2 mg/kg | Complies | VDLUFA III, 17.9.1 |
| Mercury | ≤ 0.1 mg/kg | Complies | §64 LFGB L 00.00- 19/4 |
| Cadmium | ≤ 1 mg/kg | Complies | VDLUFA III, 17.9.1 |
| Pesticides: ALL must comply with European standard - acc. To EU reg. 396/2005 acc. To EU reg. 889/2008 and BNN Norr | | | |
| All Pesticides | < 0,01 mg / kg | Complies | HPLC/GC |
| Polycyclic aromatic hydrocarbons | | | |
| Sum of Benzoapyren, Benzantracen, Benzo(b)fluoranthen and Chrysen | <0,050 mg / kg | Complies | VDLUFA VII, 3.3.3.2 |
| Microbiological: | | | |
| Total viable count | <1.000.000 cfu/g | Complies | DIN EN ISO 7218 |
| Yeast & Mould | <100.000 cfu/g | Complies | ISO 21527: 2008 |
| Salmonella | Absent/25g | Complies | DIN EN ISO 6579 |
| E.Coli | < 100 cfu/g | Complies | LST-Bouillon/TBX |
| Staphylococcus | Absent/25g | Complies | ISO 6888-3 (mod.) |
| Packaging: | | | |
| 25KG/drum, Pack in paper-drums and two plastic-bag inside. | | | |
| Further: | | | |
| This product is not irradiated and is non-GMO according to EC 1829/2003 and 1830/2003. | | | |
| This product is BSE/TSE free. Radioactivity (Cs134 + Cs137)<370 Bq/kg [Scintillation]. | | | |
| Date of expiry: minimum 4 years after production - see expiry date | | | |

released by QA Department on 14.10.2020

DE-ÖKO-003 aus ökologischem nichtEU Landbau