



Certificate of Analyses

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|--|-----------------------------------|
| Product Name: Phellinus linteus Extract | Botanical Name: Phellinus linteus |
| Batch Number: PLE-22021901 | Origin of Raw material: China |
| Quantity: 100.0 kg | Date of Manufacture: 19.02.2022 |
| Date of Expiry: 18.02.2026 | |

| Item | Specification | Result | Test-Method |
|---|-------------------------|----------|------------------------|
| Assay (Polysaccharides) | 30% min | Complies | NY/T 1676-2008 |
| Physical Control | | | |
| Appearance | Conforms with reference | Complies | Organoleptic |
| Smell | Conforms with reference | Complies | Organoleptic |
| Taste | Conforms with reference | Complies | Organoleptic |
| Particle Size | 100% through 80 Mesh | Complies | Sieve analysis |
| Chemical Control | | | |
| Loss on Drying | < 5% | Complies | 5g100°C / 2.5hrs |
| Ash | < 10% | Complies | 2g525°C/3hrs |
| Heavy Metal: | | | |
| Lead | 1.5 ppm Max | Complies | VDLUFA III, 17.9.1 |
| Mercury | 0.1 ppm Max | Complies | §64 LFGB L 00.00- 19/4 |
| Cadmium | 1 ppm Max | Complies | VDLUFA III, 17.9.1 |
| Pesticides: ALL must comply with European standard - List of pesticides in: QS-COA-PESTI-1 | | | |
| Carbendazim and benomyl (sum) | < 1 mg / kg | Complies | HPLC/GC |
| 2-phenylphenol | < 0,05 mg / kg | Complies | HPLC/GC |
| Metalaxyl and metalaxyl-M (sum) | < 0,05 mg / kg | Complies | HPLC/GC |
| 2,4-D (sum of 2,4-D) | < 0,05 mg / kg | Complies | HPLC/GC |
| Acetamiprid | < 0,01 mg / kg | Complies | HPLC/GC |
| Polycyclic aromatic hydrocarbons | | | |
| Sum of Benzoapyren, Benzanthracen, Benzo(b)fluoranthen and Chrysen | <0,050 mg / kg | Complies | VDLUFA VII, 3.3.3.2 |
| Microbiological: | | | |
| Total viable count | <100.000 cfu / g | Complies | DIN EN ISO 7218 |
| Yeast & Mould | <1.000 cfu/g | Complies | ISO 21527: 2008 |
| Salmonella | Absent / 25g | Complies | DIN EN ISO 6579 |
| E.Coli | < 10 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 | | | |