

# **Certificate of Analysis**

## **Chill mix**

# PURE MUSHROOMS

## Certificate of Analyses

|  |   |
|--|---|
| Product Name: <b>Chill Mix Paddenstoelen Extract Capsules Bio 60caps</b> | Botanical Name: <b>Hericium erinaceus (Lion's Mane)</b> |
| Batch Number: <b>P72-2103</b>  | Origin of Raw material: <b>China</b>                    |
| Date of Expiry: <b>26.02.2024</b>  |   |

| Item   | Specification           | Result   | Test-Method            |
|--|-------------------------|----------|------------------------|
| Assay (Polysaccharides)  | 30% min                 | Complies | CP2010-UV              |
| <b>Physical Control</b>  |                         |          |                        |
| Appearance   | Conforms with reference | Complies | Organoleptic           |
| Smell  | Conforms with reference | Complies | Organoleptic           |
| Taste  | Conforms with reference | Complies | Organoleptic           |
| Particle Size  | 100% pass 80 mesh       | Complies | Sieve analysis         |
| <b>Chemical Control</b>  |                         |          |                        |
| Loss on Drying   | < 5 %                   | Complies | 5g100°C / 2.5hrs       |
| Ash  | < 10 %                  | Complies | 2g525°C/3hrs           |
| <b>Heavy Metal:</b>  |                         |          |                        |
| Lead   | ≤ 2 mg/kg               | Complies | VDLUF A III, 17.9.1    |
| Mercury  | ≤ 0.1 mg/kg             | Complies | §64 LFGB L 00.00- 19/4 |
| Cadmium  | ≤ 1 mg/kg               | Complies | VDLUF A III, 17.9.1    |
| <b>Pesticides:</b>   |                         |          |                        |
| <b>ALL must comply with European standard - acc. To EU reg. 396/2005<br/>acc. To EU reg. 889/2008 and BNN Norr</b> |                         |          |                        |
| all pesticides   | < 0,01 mg / kg          | Complies | HPLC/GC                |
| <b>Polycyclic aromatic hydrocarbons</b>  |                         |          |                        |
| Sum of Benzoapyren,<br>Benanthracen,<br>Benzo(b)fluoranthen and<br>Chrysen   | <0,050 mg / kg          | Complies | VDLUF A VII, 3.3.3.2   |
| <b>Microbiological:</b>  |                         |          |                        |
| TAMC (TPC)   | < 100.000 cfu/g         | Complies | DIN EN ISO 7218        |
| TYMC (Yeast and Mould)   | < 5.000 cfu/g           | Complies | ISO 21527: 2008        |
| E.Coli   | Absent/25g              | Complies | LST-Bouillon/TBX       |
| Salmonella   | Absent/25g              | Complies | DIN EN ISO 6579        |
| Staphylococcus   | Absent/25g              | Complies | ISO 6888-3 (mod.)      |
| <b>Further:</b>  |                         |          |                        |
| <b>This product is not irradiated and is non-GMO according to EC 1829/2003 and 1830/2003.</b>                      |                         |          |                        |
| <b>This product is BSE/TSE free. Radioactivity (Cs134 + Cs137)&lt;370 Bq/kg [Scintillation].</b>                   |                         |          |                        |

released by QA Department on 14.12.2020  
date of testing 14.06.2021

DE-ÖKO-003 aus ökologischem nichtEU Landbau

# PURE

## MUSHROOMS

### Certificate of Analyses

|  |  |
|--|--|
| Product Name: <b>Chill Mix Paddenstoelen Extract Capsules Bio 60caps</b> | Botanical Name: Ganoderma lucidum (Reishi) |
| Batch Number: P72-2103   |  |
| Date of Expiry: 26.02.2024   |  |

| Item  | Specification           | Result   | Test-Method            |
|---|-------------------------|----------|------------------------|
| Assay (Polysaccharides)   | 30% min                 | Complies | CP2010-UV              |
| <b>Physical Control</b>   |                         |          |                        |
| Appearance  | Conforms with reference | Complies | Organoleptic           |
| Smell   | Conforms with reference | Complies | Organoleptic           |
| Taste   | Conforms with reference | Complies | Organoleptic           |
| Bulk density  | 0,4-0,56 g/ml           | Complies | Sieve analysis         |
| <b>Chemical Control</b>   |                         |          |                        |
| Loss on Drying  | 5.0 % Max               | Complies | 5g100°C / 2.5hrs       |
| Ash   | 8% Max                  | Complies | 2g525°C/3hrs           |
| <b>Heavy Metal:</b>   |                         |          |                        |
| Lead  | 2 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     |
| <b>Pesticides:</b>  |                         |          |                        |
| <b>ALL must comply with European standard - acc. to EU reg. 396/2005</b>                          |                         |          |                        |
| acc. to EU reg. 889/2008 and BNN Norm   |                         |          |                        |
| all pesticides  | < 0,01 mg / kg          | Complies | HPLC/GC                |
| <b>Polycyclic aromatic hydrocarbons</b>   |                         |          |                        |
| Sum of Benzoapyren,<br>Benzantracen,<br>Benzo(b)fluoranthen and<br>Chrysen                        | <0,050 mg / kg          | Complies | VDLUFA VII, 3.3.3.2    |
| <b>Microbiological:</b>   |                         |          |                        |
| TAMC (TPC)  | <500.000 cfu / g        | Complies | DIN EN ISO 7218        |
| TYMC (Yeast & Mould)  | <50.000 cfu/g           | Complies | ISO 21527: 2008        |
| Salmonella  | Negative                | Complies | DIN EN ISO 6579        |
| E.Coli  | Negative                | Complies | LST-Bouillon/TBX       |
| Staphylococcus  | Negative                | Complies | ISO 6888-3 (mod.)      |
| <b>Storage:</b>   |                         |          |                        |
| <b>In cool &amp; dry place. Keep away from strong light and heat.</b>                             |                         |          |                        |
| <b>Further:</b>   |                         |          |                        |
| <b>This product is not irradiated and is non-GMO - according to EC 1829/2003 and 1830/2003.</b>   |                         |          |                        |
| <b>This product is BSE/TSE free. Radioactivity (Cs134 + Cs137) &lt; 50 Bq/kg [Scintillation].</b> |                         |          |                        |

|                              |          |
|------------------------------|----------|
| original released            | 25.03.19 |
| revised to organic standard  | 04.10.19 |
| released by QA Department on | 04.10.19 |
| date of testing              | 14.06.21 |

DE-ÖKO-001 aus ökologischem nichtEU Landbau