Specification organic Coprinus Mushroom Extract 30%

<table>
<thead>
<tr>
<th>Product classification:</th>
<th>Cultivated mushroom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label:</td>
<td>Organic</td>
</tr>
<tr>
<td>Article Nr. Mycotrition:</td>
<td>MR100018</td>
</tr>
</tbody>
</table>

Denomination: Ink Cap Mushroom 30% Polysaccharide Extract
Latin: Coprinus comatus
German: Schopftintling

Ingredients: 100% Mushroom extract
Extraction ratio: 6:1 – 8:1 (indicative)
Trade company: Mycotrition GmbH
Gewerbestr. 8
82064 Strasslach
Germany

Origin of raw material: China
Substrate composition: Organic mixed sawdust 60%, organic wheat bran 20%, organic rice bran 18%, organic sugarcane 1%, natural lime 1%.

Method of Production and Processing: Organic production according to EU/VO 834/2007 and EU/VO 889/2008
Certifying body: LACON Germany (DE-OEKO-003)
Processing in China: Grinding fruit bodies to powder, metal detection ferrous 0,5-2mm, extracting with hot water, centrifuging, spray-drying

Treatments of raw material: Drying only
Material used: 100% fruit bodies
Genetic modification / irradiation / general statements:
This product was genetically modified: No
This product was produced from GMO raw materials: No
This product was irradiated: No
This product contains nanoparticles: No
This product is safe for human consumption: Yes

Allergen statement:
This product contains no allergens.

Storage parameters:
Store at room temperature or lower, keep tightly closed, protect from light, humidity and insects.

Product keeps well for: 48 months after last lab-check

Identification / retraceability:
By non-recurring lot numbers

Physical / Assay requirements:
Polysaccharides: > 30% (tested by SEC)
Sieve analysis: 100% pass 100 mesh
Loss of drying < 5%
Ash: < 10%

<table>
<thead>
<tr>
<th>Microbiological quality</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Total bacterial count (cfu*/g)</td>
<td>&lt;10'000</td>
</tr>
<tr>
<td>Yeast and moulds (cfu/g)</td>
<td>&lt;1'000</td>
</tr>
<tr>
<td>E. Coli</td>
<td>&lt;100</td>
</tr>
<tr>
<td>Salmonella</td>
<td>Absent / 25g</td>
</tr>
<tr>
<td>Staphylococcus</td>
<td>Absent / 25g</td>
</tr>
</tbody>
</table>

*cfu : colony-forming units

Heavy metals:
Lead (as Pb) \( \leq 2.0 \text{ mg/kg} \)
Cadmium (as Cd) \( \leq 1.0 \text{ mg/kg} \)
Mercury (as Hg) \( \leq 0.1 \text{ mg/kg} \)

Pesticides:
Complies with the European regulations VO396/2005, VO1881/2006 and the BNN Norm for organic products
Analytical values:
Lot specific Microbiology, Heavy Metal and Pesticide analysis data sheets can be provided upon request.

Nutritional values:
100g contain:
Energy       1127kJ / 265kcal
Protein             17.0g
Carbohydrates            48.4g
Sugar                  na
Fat               0.4g
Saturated fatty acids         na
Fibre               5.9g
Ash             23.0g
Sodium            < 0.1g

Description:
1. Appearance / Color / Taste:       Fine powder, bitter
2. Carriers used:                    None
3. Extraction solvents:              Water
4. Residual solvents:                None