**Specification organic Polyporus Mushroom Extract 30%**

<table>
<thead>
<tr>
<th><strong>Product classification:</strong></th>
<th>Wild collected mushroom</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Label:</strong></td>
<td>Organic</td>
</tr>
<tr>
<td><strong>Article Nr. Mycotrition:</strong></td>
<td>MR100039</td>
</tr>
</tbody>
</table>

**Denomination:** Organic Mushroom 30% Polysaccharide Extract  
Latin: *polyporus umbellatus*  
German: Eichhase

**Ingredients:** 100% Mushroom extract

**Extraction ratio:** 10:1 – 12:1 (indicative)

**Trade company:** Mycotrition GmbH  
Gewerbestr. 8  
82064 Strasslach  
Germany

**Origin of raw material:** China

**Substrate composition:** None

**Method of Production and Processing:** Wild collection in the northeast of China - 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;1'000</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) ≤ 2.0 mg/kg
Cadmium (as Cd) ≤ 1.0 mg/kg
Mercury (as Hg) ≤ 0.1 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:
Not Available

**Description:**
1. Appearance / Color / Taste: Fine powder, dark brown, slightly bitter and sour
2. Carriers used: None
3. Extraction solvents: Water
4. Residual solvents: None