## Specification organic *Cordyceps militaris* 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>MR100022</td>
</tr>
</tbody>
</table>

| Denomination: | Scarlet Caterpillar Club Mushroom 30% Polysaccharide Extract  
|               | Latin: *Cordyceps militaris*  
|               | German: *Puppen Kernkeule* |
| Ingredients:  | 100% Mushroom extract |
| Extraction ratio: | 8:1 – 10:1 (indicative) |

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

| Origin of raw material: | China |
| Substrate composition:  | Organic rice 60-80%, organic silkworm protein powder 20-40% |

| 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 fruitbodies to powder, metal detection ferrous 0.5-2mm extracting with hot water, centrifuging, spray-drying |

| Treatments of raw material: | Drying only |
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%

Microbiological quality

<p>| | |</p>
<table>
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<tr>
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<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) ≤ 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:
Energy 1306kJ / 310kcal
Protein 29.1g
Carbohydrates 37.6g
Sugar 5.3g
Fat 0.3g
Saturated fatty acids 0.1g
Fibre 20.3g
Ash 8.4g
Sodium < 0.2g

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