Specification organic Maitake powder

Product classification:	Cultivated mushroom
Label:	Organic
Article Nr. Mycotrition:	MR100069
Denomination:	**Hen of Woods / Maitake Mushroom powder** Latin: **Grifola frondosa** German: **Klapperschwamm**
Ingredients:	100% Mushroom powder
Trade company:	**Mycotrition GmbH** Gewerbestr. 8 D-82064 Strasslach
Origin of raw material:	China
Substrate composition:	Organic mixed sawdust 70%, organic wheat bran 20%, fresh earth 8%, organic sugarcane 1%, natural lime 1%.
Method of Production:	Organic production according to EU/VO 834/2007 and EU/VO 889/2008
Certifying body:	LACON Germany (DE-OEKO-003)
Processing in Germany: (batches after 2016)	Grinding fruit bodies, metal detection ferrous 0,5-2mm
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:	> 5% (indicative)
Sieve analysis:	100% pass 150 mesh
Loss of drying	< 7%
Ash:	< 10%

Microbiological quality	
Total bacterial count (cfu*/g)	<250‘000
Yeast and moulds (cfu/g)	<1‘000
E. Coli	<100
Salmonella	Absent / 25g
Staphylococcus	Absent / 25g

**cfu : colony-forming units*

Heavy metals:

Lead (as Pb)	≤ 3.0 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	1362kJ/ 326kcal
Protein	23.3g
Carbohydrates	28.3g
Sugar	4.2g
Fat	5.8g
Saturated fatty acids	1.1g
Fibre	33.7g
Ash	5.6g
Sodium	< 0.1g

Appearance / color / taste:
Very fine powder, light grey, specific mild