

Specification conventional Tremella Mushroom Extract 30%

Product classification: Cultivated mushroom

Label : Conventional

Article Nr. Mycotrition: MR100042

Denomination: **Silver Ear Mushroom 30% Polysaccharide Extract**
Latin: **Tremella fuciformis**
German: **Silberohr**

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: Mixed sawdust 70%, wheat bran 27%, sugar cane 1%, natural lime 2%

Method of Production and Processing: Conventional

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



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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	< 7%
Ash:	< 15%

Microbiological quality	
Total bacterial count (cfu*/g)	<10'000
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)	≤ 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 and VO1881/2006



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Analytical values:

Lot specific Microbiology, Heavy Metal and Pesticide analysis data sheets can be provided upon request.

Nutritional values:

Not available

Description:

1. Appearance / Color / Taste: Fine powder, beige, soapy, sticks to tongue and oral cavity
2. Carriers used: None
3. Extraction solvents: Water
4. Residual solvents: None