

Product specification

Product Name: BIO Hericium PRO
Valid from: 01.01.2024

General specifications

Form	HPMC capsules
Content	90 capsules á 500 mg
Weight netto:	53 g
Extraction agent	Ethanol Solution and Water
Extraction ratio	18:1
Method of Production and Processing	Organic production acc. to EU Reg.(EC) No 834/2007
Certifying body	Biokont, CZ-BIO-003
Processing	Grinding Fruiting body, metal detection, Water Extraction, Concentration, Ethanol Precipitation, Spray drying, Sieving
Halal and Kosher certification. Confirmation	Free from solvent residues.
Composition	100 % extract

Technical specifications

Test name	Method	Specification	Remarks
Appearance	Visual	moderate brown fine powder	complies
Different. Powder / Extract	Microscopy / other	Extract	complies
Betaglucans	Megazyme test kit K-YBGL	> 30 %	complies
Hericenones	UV (ultraviolet spectrophotometry)	> 0.2 %	complies
Erinacines	UV (ultraviolet spectrophotometry)	> 0.3 %	complies
Loss on drying	5g 100°C / 2.5hrs	< 7 %	complies
Ash	2g 525°C / 3hrs	< 9 %	complies
Particle Size	Screen	80 mesh	complies

Ingredients

Name	Content in 1 capsule/dose	Specification
BIO Hericium erinaceus extract	500 mg	30 % betaglucans

Contaminants		
Heavy Metals	Specification	Information
Lead	< 1 mg / kg	EU Reg. 2023/915
Cadmium	< 1 mg / kg	EU Reg. 2023/915
Mercury	< 0.1 mg / kg	EU Reg. 2023/915
Arsenic	<1 mg / kg	EU Reg. 2023/915

Contaminants		
Pesticides	complies EU standard	EU Reg. 396/2005, 2023/915

Microbiology		
TAMC (TPC)	< 10,000 cfu / g	
TYMC (Yeast & Mould)	< 100 cfu / g	
E. coli	absent / 25 g	
Salmonella	absent / 25 g	
Staphylococcus	absent / 25 g	
Solvent residues	Absent	

Others:		
GMO	none GMO	EU Reg. 1829/2003, 1830/2003
Irradiation	no irradiation used	EU Dir. 1999/3/EC
Ionizing radiation	no ionizing radiation used	
Nano	no nano particles contained	
Confirmation of product-contact materials	confirmed	Regulation (EC) No 2023/2006
PAHs	complies EU standard	EU Reg. 2023/915
Ethylene oxide, 2-chloroethanol, tropane alkaloids, pyrrolizidine alkaloids	Absent	
Confirmation of no novel food	Confirmed	
Confirmation acc. to Reg (EU)	Confirmed	EU Reg. No 37/2010
Basic hygiene	Confirmed	EU Reg. No 852, 853, 854
Confirmation of Safety	Confirmed	
Safety	this product is safe for human consumption	for the use in food and food supplements

Shelf life and storage conditions

Shelf life	30 months when properly stored	
Storage parameters	Store at room temperature or lower, keep tightly closed, protect from light, humidity and insects	

Packaging

Confirmation of the pack. confirmed according to 1935/2004
Packaging 200 ml white PET bottle, white plastic cap, AL seal

Allergens declaration according to Regulation (EU) No 1169/2011

Allergens: This product contains no allergens.