

## Product specification

**Product Name:** BIO Oyster mushroom PRO  
**Product Czech Name:** BIO Hlíva PRO  
**Valid from:** 01.01.2024

### General specifications

**Form** HPMC capsules  
**Content** 90 capsules á 500 mg  
**Weight netto:** 53 g  
**Extraction agent** Water  
**Extraction ratio** 10:1  
**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	light beige fine powder	complies
Different. Powder / Extract	Microscopy / other	Extract	complies
<b>Betaglucans</b>	<b>Megazyme test kit K-YBGL</b>	<b>&gt; 35 %</b>	<b>complies</b>
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 Pleurotus ostreatus extract	500 mg	35 % 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) No	Confirmed	EU Reg. No 37/2010
Basic hygiene	Confirmed	EU Reg. No 852, 853, 854
Confirmation of vegan/vegetarian	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.