

## Product specification

**Product Name:** BIO Cordiceps PRO  
**Valid from:** 01.01.2024

### General specifications

<b>Form</b>	HPMC capsules
<b>Content</b>	90 capsules á 500 mg
<b>Weight netto:</b>	53 g
<b>Extraction agent</b>	Water
<b>Extraction ratio</b>	12:1
<b>Method of Production and Processing</b>	Organic production acc. to EU Reg.(EC) No 834/2007
<b>Certifying body</b>	Biokont, CZ-BIO-003
<b>Processing</b>	Grinding Fruiting body, metal detection, Water Extraction, Concentration, Ethanol Precipitation, Spray drying, Sieving
<b>Halal and Kosher certification. Confirmation</b>	Free from solvent residues.
<b>Composition</b>	100 % extract

### Technical specifications

Test name	Method	Specification	Remarks
Appearance	Visual	gray white fine powder	complies
Different. Powder / Extract	Microscopy / other	Extract	complies
<b>Betaglucans</b>	<b>Megazyme test kit K-YBGL</b>	<b>&gt; 30 %</b>	<b>complies</b>
<b>Cordycepin</b>	<b>HPLC</b>	<b>&gt; 0.2 %</b>	<b>complies</b>
<b>Mannitol</b>		<b>&gt; 15%</b>	<b>complies</b>
<b>Adenosin</b>		<b>&gt; 0.5 %</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 Cordyceps sinensis 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
Irradiatoin	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.