

# HEMP PROTEIN 50% Specification

## Product Description

50% hemp protein is produced from the cake of smoothie hemp after cold pressing the oil

## Intended use

Food

## Ingredients statement

hempseed flour

## Packaging

30 x 25 kg paper bags with PE-insole (total weight 750 kg per pallet)

## Storage conditions

Keep cool and dry, protected from sunlight and away from walls

## Shelf life

Best before: 24 months since packaging

## Variety

*Cannabis sativa* - Estica, Finola

## Country of origin

Estonia

## Labelling

Product name, ingredients, net weight, lot number, best before date reference, organic logo, Nordic Hemp address and country of origin

## Food quality statements

Vegan. Non-GMO. Ionizing radiation is not used at any stage of production.

## EU compliance

Product is in compliance with food law and EU regulations

## Specification date

13.09.2023

## Revision date

22.04.2026

ASSAY	SPECIFICATIONS	METHODS OF ANALYSIS
<b>Chemical Analysis</b>		
Moisture	Max 8 %	
Protein, Dry Basis	Min 50 %	
THC Value	Max 3 mg/kg	<a href="#">According to EU regulation</a>
Pesticides	Absent	EN 15662:2018-07 Modular QuEChERS
<b>Physical Properties</b>		
Color	Green	
Flavor/Odor	Mild, Delicate, Pleasant, Characteristic Aroma of Hemp	KJ - T4/TA
<b>Microbiological Analysis</b>		
Total Plate Count	<10 <sup>5</sup> cfu/g	EVS-EN ISO4833- 1
Yeasts and Moulds	<10 <sup>4</sup> cfu/g	§ 64 LFGB L 01.00-37: 1991-12
<i>Salmonella</i> spp. (in 125 g)	Negative	EVS-EN ISO 6579- 1
<i>E. coli</i> (in 1g)	<100	EVS-EN ISO 16649-3*

## NUTRITION FACTS

TYPICAL QUANTITY PER 100 G PRODUCTMETHODS OF ANALYSIS		
<b>Energy</b>		
Total Calories	372 kcal / 1555 kJ	5K-TJ-87
<b>Nutrients</b>		
Protein (N*6,25)	46-50 g	
Moisture	5-8 %	
Total Fat (Triglycerides)	14,3 g	5K-TJ-5-SBR
Saturated fatty acids	1,8 g	5K-TJ-37-HPLC
Salt	0,029 g	
Carbohydrates	5,6 g	
Sugar	6,7 g	
Dietary Fiber	17,9 g	AOAC 985.29
Sugar Alcohol	Not Determined	

**ALLERGEN COMPONENTS**

<b>ALLERGEN COMPONENTS AND THEIR DERIVATIVES ADDED IN THE PRODUCT CROSS CONTAMINATION</b>		
Soybeans	NO	NO
Eggs	NO	NO
Milk (inc. Lactose)	NO	NO
Wheat	NO	NO
Gluten (inc. Wheat, Rye, Barley, Oats, Triticale, Spelt, or Kamut)	NO	NO
Fish	NO	NO
Crustacean Shellfish (inc. Molluscs)	NO	NO
Tree Nuts (inc. Almond, Hazelnut, Walnut, Cashew, Pecan, Brasilnut, Pistachio, Macadamia, Queensland, etc.)	NO	NO
Peanuts (inc. Peanut Oil)	NO	NO
Buckwheat	NO	NO
Celery or Celeriac	NO	NO
Colors (inc. Erythrosine (FD&C Red 3), Tartrazine (FD&C Yellow 5), Caramel, Sudan Red, etc.)	NO	NO
Lupin	NO	NO
Mustard	NO	NO
Rice	NO	NO
Seeds and Their Oils (inc. Sesame, Poppy, Sunflower, Cotton Seeds, etc.)	NO	NO
Sulfur (inc. Sulfur Dioxide/Sodium Bisulfite)	NO	NO

## MISCELLANEOUS COMPONENTS

MISCELLANEOUS COMPONENTS					
Animal Products and By Products (inc. Bovine, Ovine, Porcine, and Animal Fat)	NO	Frutis (inc. Banana, Kiwi, Orange, and Apple)	NO	Artificial Preservatives	NO
Antioxidants (BHA/BHT/TBHQ)	NO	Garlic	NO	Salt	NO
Artificial Sweeteners	NO	Gelatin	NO	Spice	NO
Benzoates	NO	Glutamates/MSG	NO	Starch	NO
Caffeine	NO	Honey	NO	Sugar	NO
Cocoa	NO	Hydrolyzed Vegetable Protein	NO	Tomato	NO
Artificial Flavorings	NO	Maize (Corn)	NO	Vegetable Oils	NO
Natural Flavorings	NO	Phenylalanine (From Aspartame)	NO	Yeast and Yeast Extracts	NO



**Covitar, s.r.o.**  
 Rybná 716/14, 110 00 Praha 1  
 IČ: 09507505, DIČ: CZ09507505  
 E-mail: [tawico@gmail.com](mailto:tawico@gmail.com)

Checked by: Ing. Jagošová Andrea

Covitar s.r.o. Rybná 716/24  
 Praha 1 110 00  
 Czech republic  
 Tel: + 420 734 393 011  
[info@covitar.cz](mailto:info@covitar.cz)  
[www.covitar.eu](http://www.covitar.eu)