

ORGANIC 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

Organic 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

Certification

EU Organic grade CZ-BIO-002

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
Chemical Analysis		
Moisture	Max 8 %	
Protein, Dry Basis	Min 50 %	
THC Value	Max 3 mg/kg	According to EU regulation
Pesticides	Absent	EN 15662:2018-07 Modular QuEChERS
Physical Properties		
Color	Green	
Flavor/Odor	Mild, Delicate, Pleasant, Characteristic Aroma of Hemp	KJ - T4/TA
Microbiological Analysis		
Total Plate Count	<10 ⁵ cfu/g	EVS-EN ISO4833- 1
Yeasts and Moulds	<10 ⁴ cfu/g	§ 64 LFGB L 01.00-37: 1991-12
<i>Salmonella</i> spp. (in 25 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		
Energy		
Total Calories	372 kcal / 1555 kJ	5K-TJ-87
Nutrients		
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

ALLERGEN COMPONENTS AND THEIR DERIVATIVES ADDED IN THE PRODUCT CROSS CONTAMINATION		
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

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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



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