

PROTEIN POWDERS

Hemp Seed Protein Powder

Organic raw, 50%

DRAFT FOR APPROVAL

Version 1.0

September 2026

PRODUCT INFORMATION

Product name	Organic Raw EU Hemp Seed Protein Powder 50%
Origin	EU
Cultivation	Organic
Organic inspection body number	AT BIO 902
Available certifications	None declared
Ingredients	100% Organic Raw Hemp Seed Protein Powder 50%
Botanical name	Canabis sativa
Tariff number (EU)	2106 9092
Intended use	For direct consumption or further processing
Recommended daily intake	-
Packaging options	100 g, 1 kg, 5 kg, 20 kg

QUALITY

Shelf life on delivery	12 months
Storage conditions	Store product protected from humidity, warmth and light. After opening store well closed and consume quickly.
Packaging	Paper bags, pouches, cans (diverse sizes)

SENSORY CHARACTERISTICS

PARAMETER	DECLARATION
Colour	Beige to grey
Appearance	Powder
Taste	Characteristic, aromatic, without foreign taste
Odour	Characteristic, without foreign odour
Texture	Fine-grained, floury

PHYSICAL CHARACTERISTICS

PARAMETER	VALUE	UNIT
Protein content	47-53%	
Fineness	Standard: 95% < 200 µm	
Purity	99.9%	
Water activity (aw)	< 0.65	
Pests	Free from pests and rodents	

UNDESIRABLE SUBSTANCES

SUBSTANCE	LIMIT	UNIT
Pesticide residues	According to regulation EC 834/2007 (BNN orientation value for pesticides)	
Heavy metals	According to regulation EC 1881/2006 (if applicable)	
THC total	Laut Suchtmittelgesetz (SMG) According to the Narcotic Substances Act (SMG) < 20 mg/kg	

MICROBIOLOGICAL CRITERIA

PARAMETER	MAXIMUM LIMIT	UNIT
Total plate count	$\leq 10^6$	cfu/g
Escherichia coli	$\leq 10^2$	cfu/g
Moulds	$\leq 10^4$	cfu/g
Coagulase-positive staphylococci	$\leq 10^3$	cfu/g
Bacillus cereus (presumptive)	$\leq 10^3$	cfu/g
Spores of sulphite-reducing clostridia	$\leq 10^3$	cfu/g
Salmonella	Negative / 25 g	

NUTRITIONAL VALUES (PER 100 G)

NUTRIENT	PER 100 G	PER SERVING
Energy	1513 kJ / 362 kcal	
Fat	11.0 g	
of which saturates	1.7 g	
Carbohydrate	5.0 g	
of which sugars	4.1 g	
Protein	50 g	
Fibre	21 g	
Salt	0.0 g	

ALLERGENS

ALLERGEN	INGREDIENT	TRACES IN RAW MATERIAL	SAME PRODUCTION LINE
Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut)	No	Yes	No
Crustaceans and products thereof	No	No	No
Eggs and products thereof	No	No	No
Fish and products thereof	No	No	No

Peanuts and products thereof	No	No	No
Soybeans and products thereof	No	No	No
Milk and products thereof (including lactose)	No	No	No
Nuts and products thereof	No	No	No
Celery and products thereof	No	No	No
Mustard and products thereof	No	No	No
Sesame seeds and products thereof	No	No	No
Sulphur dioxide and sulphites above 10 mg/kg	No	No	No
Lupines and products thereof	No	No	No
Molluscs and products thereof	No	No	No

RESERVED FOR ADDITIONAL INFORMATION

Further product details can be added in this block at a later date, for example certifications held, country-specific compliance notes or supporting documents such as a certificate of analysis.