



Product Specification

Hempseed Oil organic - cold pressed

Description

RAW, edible food ingredient, table oil, salad dressing, high in Omega-3s and Omega-6s polyunsaturated fatty acids. Hemp seed oil is a natural, whole food product extracted. Cold without the use of chemicals, preservatives or additives.

HS Code	15159059
Country of Origin	Whole seeds from EU, production in EU.
Accreditations	EU BIO/ORGANIC as bulk and private label. KOSHER.
Shelf life	14 months from the date of manufacture in un-opened container.
Storage	Keep stored in a cool dry place (<20 °C) away from heat or sunlight. Humidity between 30-50%.
Quality Control	FSSC22000 certified

Characteristics	Result
Odour	Slight nutty odour
Flavour	Slight nutty flavour.
Purity	Seed cleaned to 99% purity, contains Nitrogeon

Monounsaturated	10.0 g
Poly unsaturated	72.4 g
Omega 3	17.8 g
Omega 6	54.5 g
Carbohydrates	0.0 g
Sugars total	0.0 g
Protein.	0.0 g
Dietary fibre total	0.0 g
Salt	0.0 g



Nutritional Values	Per 100 gram
Energy	820 kCal / 3443 kJ
Fat	92.0 g
Saturated fat	8.0 g

Fatty Acid composition	Limit
Myristic acid:	0,08%
Palmitic acid:	5,79%
Palmitoleic acid:	0,09%
Margaric acid:	0,05-0,1%
Stearic acid:	2,28%
Oleic acid:	10,32%
Linoleic acid:	55,77%

Vitamins	Value
Vitamin E	6.1 mg

Microbiological information	Limit
Total Plate count:	< 10 000 cfu/g
Mould	< 1000 cfu/g
Yeast:	< 1000 cfu/g
Salmonella:	Negative in 25g
E-Coli:	Negative (<10 cfu/g)
Peroxide number:	< 2 mmol O/kg
Acid number:	< 2% as Oleic Acid
THC:	< 10 ppm



Alpha linoleic acid:	18,33%
Gamma linoleic acid:	3,98%
Arachidic acid:	0,79%
Eicosenoic acid:	0,26%
Eicosenoic acid:	0,07%
Behenic acid:	0,36%

Pesticides

This product complies with the requirements outlined in Council Regulation (EC) No. 834/2007 (and consecutive amendments). It also complies with SKAL strict organic farming standards. During the manufacturing process the product and the packaging materials are not exposed to pesticides or pesticide residues. Pesticides are not stored on site, nor used in the manufacturing or warehousing areas.

Undesirable substances

The undesirable substances levels (heavy metals, PAH, mycotoxins, etc.) are below the limits identified by EU legislation (Commission regulation No 2073/2005, No 1881/2006 and consecutive amendments), including the recommendations provided by EFSA on food contaminants.

GMO free

This product is not subject to genetic modifications. Process controls are in place to ensure no accidental contamination with genetically modified materials, or materials derived thereafter, can occur. We hereby certify that this product is not subject to labeling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.

Irradiation

The product has not been irradiated and complies with the EU regulation 1999/3/EC.

Animal Testing

We confirm that we do not conduct or commission animal testing of any products.