

PRODUCT SPECIFICATIONS

HEMPSEED OIL



General							Food Safety Certifications
Product Name	Agricultural Species	Country of Origin	Non-GMO Certified	Kosher	Halal	Organic	
Hempseed Oil	<i>Cannabis sativa</i> L.	Canada and USA	Non-GMO Project Verified	OU Kosher Certified	Halal Certified	Certified Organic: Canada Organic Regime, USDA National Organic Program, European EEC Reg. 834/07 & 889/08	FSSC 22000

Declarations						
Facility	Irradiated	Best If Used By Date	Grain Purity	Applications	Storage Conditions	
Nut, dairy and gluten free.	Product is not irradiated	14 Months from the date of manufacturing.	Hempseed cleaned to 99.95%	Functional culinary oil used as an edible ingredient, for table and cold oil blends, and as a companion pet food ingredient or for body care products	Maintain in a cool dry environment <41°F. Keep away from oxidation, heat or sunlight. Refrigerate and nitrogen flush after opening.	

Product Description and Variations

Translucent, semi opaque, green vegetable oil that has a slightly nutty flavour. This product is made from hempseed grain which is an agricultural product; therefore, some batch variation may occur in: colour, flavour, odour, appearance or composition, reflecting growing and seasonal variations.

Nutritional Facts

Nutrition Facts	
servings per container	
Serving size	100ml
Amount per serving	
Calories	900
	% Daily Value*
Total Fat 100g	128%
Saturated Fat 10g	50%
Trans Fat 0g	
Polyunsaturated Fat 78g	
Monounsaturated Fat 13g	
Cholesterol 0mg	0%
Sodium 0mg	0%
Total Carbohydrate 0g	0%
Dietary Fiber 0g	0%
Total Sugars 0g	
Includes 0g Added Sugars	0%
Protein 0g	
Vitamin D 0mcg	0%
Calcium 12mg	0%
Iron 0mg	0%
Potassium 17mg	0%
Vitamin E 2mg	15%

*The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

Calories per gram:
Fat 9 • Carbohydrate 4 • Protein 4

Fatty Acids Analysis Per 100ml (92g)

Fatty Acids	Percent (%) Of total fat
Linoleic acid (LA) (Omega 6)	52.6
Alpha linolenic acid (ALA) (Omega 3)	16.9
Oleic acid (Omega 9)	13.8
Palmitic acid	5.7
Gamma linolenic acid (GLA) (Omega 6)	3.3
Stearic acid	2.6
Stearidonic acid (SDA) (Omega 3)	1.1
Arachidic acid	0.9
Vaccenic acid	0.9
Eicosadienoic acid	0.5
Behenic acid	0.4
Lignoceric acid	0.2

Nutritional Claims (Per 1TBSP/15ml) per FDA

- Cholesterol Free
- *Must declare the amount of total fat next to cholesterol claim when fat exceeds 13g per RACC and labelled serving or per 50g of food if RAAC is small
- Contain 2.6g of Omega-3 fatty acids per serving
- Contains 8.3g of Omega-6 fatty acids per serving

Composition

Iodine Value	153.6-169.1 g/100g
Saponification Value	190-193
Unsaponifiable Matter	0.1%-0.5%
Specific Gravity	-0.927
Refractive Index	20°C 1.475-1.479
Density	0.9295 g/ml at 20°C
Filter micron rating	1

Tocopherol composition and total phenolic content (dry matter basis)

δ -Tocopherol µg/g	826
γ-Tocopherol µg/g	2,766
Phenolics mg/100 g GAE	1,866

Product Packaging

Packaging Unit	1 x 18kg pail or 1 x 190kg drum or 1 x 900kg IBC tote
Packaging Type	Food grade pail, drum or tote.
Packaging Measurement	48" (L) x 40" (W) x 42" (H) or 48" (L) x 40" (W) x 45" (H) or 48" (L) x 40" (W) x 46" (H)
Packaging units per pallet	24 x 18kg pail or 4 x 190kg drum or 1 x 900kg tote
Pallet type and size	Food grade pressure treated 48" (L) x 42" (W)

Ingredient Composition

Ingredients	100% cold-pressed hempseed oil
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General Analysis

Ash	0 %
Beta-carotene	>20 UI/100g
Calories	>800 Cal/100g
Carbohydrates	0 %
Cholesterol	0 mg
Moisture	0 %
Protein	0 %
pH Value	5.20

Tested Yearly

Pesticides	
Mycotoxins	
Aflatoxin B ₁	
Aflatoxin B ₂	
Aflatoxin G ₁	
Aflatoxin G ₂	

Date of Revision: 18-Jul-2021

Certificate of Analysis Criteria per 100ml

Aerobic Plate Count	<100,000 CFU/g
Total Coliform	<100 CFU/g
<i>Escherichia coli</i>	None detected at <10 CFU/g
<i>Salmonella</i>	Negative in 2 x 375g
<i>Staphylococcus aureus</i>	<25 CFU/g
<i>Clostridium perfringens</i>	<5 CFU/g
<i>Listeria monocytogenes</i>	Negative in 25g
Yeast & Mould	<1,000 CFU/g
Gluten	<20 ppm
Free fatty acids	0-2.0% expr. in Oleic acid
Peroxide Value	0-5 meq/kg
Fat content	96-100%
Delta-9 tetrahydrocannabinol	<10 ppm
Arsenic	≤0.33 ppm
Cadmium	≤0.1 ppm
Lead	≤0.1 ppm
Mercury	≤0.05 ppm

Product Image



Customs Classification

HS Code	1515.09.8010
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