

Product Specification

Black cumin seed oil organic

version: 1 Last revision: 17-07-2019 1:20 PM

Botanical name	Nigella sativa
Country of Origin	Egypt
Shelf life	24 months in sealed container when properly stored
Storage	store in a cool, dry atmosphere

Characteristics	Result
appearance	light yellow/ brilliant clear
Odour	spicy
Flavour	natural-characteristic
Texture	liquid

Nutritional Values	Per 100 gram
Energy	880 kCal/3663 kJ
Fat	99.5 g
Saturated fat	16 g
Mono unsaturated	25.5 g
Poly unsaturated	57.5 g
Carbohydrates	0 g
Sugars total	0 g
Protein.	0 g
Dietary fiber total	0 g

Microbiological information	Limit
Peroxide number:	max 20 meqO ₂ /kg
Free fatty acids:	<20 %
Moisture:	<0.5 %

Fatty Acid composition	Limit
Myristic acid:	0–0.5
Palmitic acid:	10.0–15.0
Palmitoleic acid:	0–0.5
Stearic acid:	2.0–5.0
Oleic acid:	21.0–26.0
Alpha linoleic acid:	Ω6 Linoleic 53.0–58.0
Gamma linoleic acid:	Ω3 Linolenic 0–0.5
Arachidic acid:	1–1.0
Eicosenoic acid:	1.0–4.0
Sterols:	>1400 mg/kg

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.