



Data sheet

Hemp Seed Oil BIO

Canabis sativa - Estland, Lettland, Litauen

Organic product certified by ABCert

Name of product

Hemp Seed Oil Cold Pressed, Organic

Product description

100% Hemp seed oil organic, without any additives, produced from seeds by mechanical cold pressing and filtration.

INCI (CosIng)	Cannabis Sativa Seed Oil
CAS-no.	89958-21-4
EINECS-no.	289-644-3
INCI (PCPC)	Hempseed (Cannabis Sativa) Oil
CAS-no. (PCPC)	8016-24-8

Certification

COSMOS certified 100% bio (organic) / NATRUE conform / Kosher

Usage

natural food
organic cosmetics and natural cosmetics

Sensory property

appearance	yellow/green to darkgreen
odour	product typical, without off-smell
flavour	product typical, without off-flavour
consistency (68°F)	liquid

Chemical and physical operating figures

Acid value	mg KOH/g	< 4,0
Peroxide value	meq O ₂ /kg	< 15,0
Relative density (20°C)	-	0,915 - 0,935
Refraction index (20°C)	-	1,4750 - 1,4820
Iodine value	g I ₂ /100g	140 - 200

Fatty acid composition

C16:0 Palmitic acid	%	5,0 - 12,0
C18:0 Stearic acid	%	1,0 - 4,5
C18:1 Oleic acid	%	8,5 - 17,0
C18:2 Linoleic acid	%	45,0 - 65,0
C18:3 α -linolenic acid	%	13,0 - 30,0
C18:3 γ -linolenic acid	%	> 0,5
C20:0 Arachidic acid	%	< 2,0
C20:1 Eicosenoic acid	%	< 1,0

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Allergens

Produced from homogeneous raw material and free from animal protein.

Further information on any allergens that may be present, are listed in the product-specific allergen list.

GMO

GMO-free according to regulation (EC) no. 834/2007

Non animal testing - BSE/TSE - vegan

This product is not tested on animals, it is produced from vegetable raw material, therefore vegan and thereby no risk of BSE/TSE.

Nanotechnology - radiation treatment - CMR materials

This product has not been irradiated and does not contain nanoparticles or carcinogen, mutagen and reproductive substances.

Pollutants - contaminants

- according to BNN orientation value for pesticides
- according to all legal regulations for food and cosmetics effective in the EU
- CBD content max. 10 ppm, THC content max. 7,5 ppm (the use is according to the BgVV guideline value for THC to be tested by the customer).

Storage - shelf life

Storage: Cool, dry, protected against light, in sealed and completely filled packages.

Shelf life: In original packaging minimum 12 months from production date.

Packaging: According to effective legal EC regulations.

Information

Depending on agricultural conditions and species the above values are subject to natural fluctuations.

This specification does not release the purchaser of our products from his duty of care and responsibility.

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