



Data sheet

## Hemp Seed Oil BIO

*Cannabis sativa* - Germany  
Organic product certified by ABCert

### Product description:

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

INCI: Cannabis Sativa Seed Oil  
CAS-No.: 89958-21-4  
EINECS-No.: 289-644-3

### Usage:

Natural food  
Organic cosmetics and natural cosmetics

### Sensory property:

Appearance: Green-yellow to green-brown  
Odour: Product typical, without off-smell  
Flavour: Product typical, without off flavour  
Consistency: Liquid

### Chemical and physical operating figures:

Acid value	mg KOH/g	< 4,0
Peroxide value	meq O2/kg	< 15,0
Relative density (20°C)	-	0,915 - 0,935
Refraction index (20°C)	-	1,4750 - 1,4820
THC (total)	ppm	< 8,0
CBD	ppm	< 10,0

### 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 $\alpha$ -linolenic acid	%	13,0 - 30,0
C18:3 $\gamma$ -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.

### **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 reprotoxic substances.

### **Pollutants - contaminants:**

according to BNN orientation value for pesticides

according to all legal regulations for food and cosmetics effective in the EU

### **Storage:**

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

### **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.

Maitreya Natura GmbH Srl

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