

TECHNICAL DATA SHEET

Effective date: 11.2020

Organic Virgin Hemp Seed Oil

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Cannabis sativa seed oil
Botanical name	Cannabis sativa L.
Manufacturing process	Made by pressing hemp seeds to extract their oil with a cold pressing technique that requires the seeds to be de-shelled with removal of the outer husk
Part used	Seed

TECHNICAL DATA

Physical parameters

Appearance	Liquid
Color	Dark to clear light green
Odor	Characteristic, nutty
Relative density at 20°C	[0,923 ; 0,927]
Refractive index at 20°C	[1.475 ; 1.479]
Acid value	4,0
Iodine value	[150 ; 170]
Saponification value	[189 ; 194]

Chemical parameters

Fatty acid composition	%
Palmitic acid (C 16:0)	4,0 – 8,0
Stearic acid (C 18:0)	1,0 – 4,0
Oleic acid (C 18:1)	9,0 – 18,0
Linoleic acid (C 18:2)	50,0 – 65,0
alpha-Linolenic acid (C 18:3)	14,0 – 25,0
gamma-Linolenic acid (C 18:3)	0,5
Octadecatetraen acid (C 18:4)	2,5
Arachidic acid (C 20:0)	1,5
Eicosenoic acid (C 20:1)	1,0
Behenic acid (C 22:0)	0,6

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LEGISLATION

Certification	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert.
CMR substances	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
EINECS	289-644-3
CAS	89958-21-4
THC Statement	Any industrial hemp derivatives/products such as Hemp Oil are tested as 10 ug/g (0.01 mg/g) THC or less

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Light protected, not above room temperature, in tightly sealed containers. Once opened use immediately.
Shelf Life	36 months under good storage conditions.
Customs code	-

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.