

Product name:

Product code:

Batch:

Best before date:

Hemp Seed Oil, Cold Pressed, Organic

OL371

20700

05/2027

General identification data	
Parameter	Value
Botanical source	Cannabis sativa L.
CAS No.	89958-21-4
EC number	289-644-3
Product color	Green, Yellow
HS code	1515 9059
INCI	Cannabis Sativa Seed Oil
Country of origin	China
Grade	Cosmetic Grade, Food Grade
Processing method	Cold Pressing
Storage conditions	Protect from direct sunlight, Protect from heat, Store in a cool place, Store in the original container, Keep container tightly closed
Odour	Characteristic
Appearance	Oil solution

Analytical parameters		
Parameter	Value	Range
Acid value (mg KOH/g)	1.06	<5.0
Colour (Gardner)	30.0Y, 8.8R	Y <75, R ,<15.0
Refractive index at 20 °C	Complies	1.465 - 1.495
Impurities (%)	0.01	<=0.1
THC content (ppm)	1.4	<7
Water content (%)	0.02	<=0.15
Peroxide value (meq O2/kg)	3.70	<15.0
Saponification value (mg KOH/g)	190.0	188 - 195

Handymade s.r.o.

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Microbiological parameters		
Parameter	Value	Range
Total aerobic mesophilic microorganisms (CFU/g)	<1000	<1000
E. coli (CFU/g)	Absent	
Yeasts and moulds (CFU/g)	<100	<100
Salmonella (CFU/g)	Absent	

Fatty acid profile		
Parameter	Value	Range
Alpha-linolenic acid C18:3	16.5	10.0 - 18.0
Arachidic acid C20:0	0.6	<= 1.0
Eicosenoic acid C20:1	0.3	<= 1.0
Gamma-linolenic acid C18:3	0.5	<= 5.0
Linoleic acid C18:2	57.5	50.0 - 60.0
Oleic acid C18:1	12.8	8.0 - 18.0
Palmitic acid C16:0	6.7	4.0 - 7.0
Stearic acid C18:0	2.9	1.0 - 5.0

All data and facts above are taken from the certificate provided by the manufacturer. This certificate confirms that the product meets all specified quality parameters and regulatory requirements.

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