

SPECIFICATION SHEET HEMP SEED OIL



Date: 08/01/2019

Description Oil obtained from cold pressed hemp seed from organic cultivation.

In conformity with CE Reg. 834/2007.

Raw material Selection of hemp seed from organic cultivation.

Origin NO UE/ UE
Ctfa/inci name Cannabis sativa.



Analytical standards	units	value
F.F.A.	% as oleic acid	≤ 2,0
Peroxide value	meq O ₂ /Kg	≤ 10,0

Determin	ation	value
Myristic acid	C14:0	
Palmitic acid	C16:0	6,0 - 9,0
Palmitoleic acid	C16:1	
Stearic acid	C18:0	2,0 - 3,5
Oleic acid	C18:1	8,5 - 16,0
Linoleic acid	C18:2	53,0 - 60,0
Linolenic acid	C18:3	15,0 - 25,0
Arachic acid	C20:0	0,8 - 3,0
Eicosenoic acid	C20:1	Max 0,5
Beenic acid	C22:0	Max 0,3
Lignoceric acid	C24:0	
γ-linolenic acid	C18:3	1,0 - 5,0
Stearidonic acid	C18:4	0,4 - 2,0
trans oleic	C18:1	Max 0,05
Σtrans C18:2+C18:3		Max 0,10

Pesticide residues	unit	value
Total pesticides	mg/Kg	< 0,01

Nutrition Values	(Typical values for 100ml)
Energy	3330kJ/820Kcal
Fats	90 g
of which saturated	8 g
of which monounsaturated	11 g
of which polyunsaturated	71 g
of which γ-linolenic	2,5 g
Carbohydrates	0 g
of which sugar	0 g
Proteins	0 g
Salt	0 g

Organoleptics parameter		
Taste	Tipycal of the seed	
Colour	Yellow- intense green	
Use	Crude dressing	
Store	Store in a cool and dry place away from sources of light and heat. Once opened, keep in the fridge.	
Shelf life	12 month	

OGM free

THC according to the BNN guidelines

Made	Review	Approved
quality control	technical office	manager