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PRODUCT NAME	pressing of freeze-dried dry extract of Cannabis Sativa L. in MCT oil			
SALES NAME	MCT, CBD oil			
PROPERTIES	Organic product, ISO9001-2015 certified, Solventless process + isolate			
INGREDIENTS (INCI)	1	INCI	Caprylic/Capric Triglyceride	
		CAS #	73398-61-5 / 65381-09-1	
		EC #	277-452-2 / 265-724-3	
	2	Cannabis Sativa L. Extract		
	3	INCI	Cannabidiol - derived from extract or tincture or resin of Cannabis	
CAS #		13956-29-1		
CULTIVAR	Cannabis Sativa L. from varieties certified by common catalog of cultivable plants according to L242 / 2016: Kompolti Hybrid TC			
PART OF THE PLANT USED	Flower, leaf, isolate derived from the whole plant			
BOTANICAL NAME	Cannabis Sativa L.			
EXTRACTION SOLVENT	CO2 (isolate) none (resin)			
ORGANOLEPTIC CHARACTERISTICS	Medium fruity smell, intense flavor			
AVERAGE NUTRITIONAL VALUES PER 100 g OF FINISHED PRODUCT	Kcal	830		
			kJ 3470	
	Fatty acids 100g	Saturated fatty acids	100g	Caprylic acid (C8:0) 55g
				Capric Acid (C11:0) 43g
				Caproic acid (C6: 0) 0,5g
				Lauric acid (C12: 0) 0,9g
		myristic acid (C14: 0) 0,6g		
Carbohydrates 0g		Carbohydrates 0g		
Fibers 0g	Proteins 0g	Of sugar 0g	Salt 0g	
HOW TO USE	Product ready for use or usable in other preparations			
STORAGE METHOD CLOSED	Store in a cool, dry place away from light sources and heat			
STORAGE METHOD OPEN	Store in a cool, dry place away from light sources and heat			



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CHEMICAL-PHYSICAL AND BIOLOGICAL PARAMETERS	
APPEARANCE AT 20 ° C	Oily liquid
COLOR	Yellow-orange, amber
SMELL	Aromatic, resinous, citrusy
DENSITY AT 20 ° C	1,06
STABILITÀ *	24 mesi
SOLUBILITY	Soluble in alcohols and fats
RESIDUAL HUMIDITY	<4,8%
GMO FREE	The product does not derive from Genetically Modified Organisms pursuant to EC Reg. 1829/2003 and 1830/2003
* in the absence of stability studies, stability is considered on the basis of similar products	
Store the product in a cool and dry place, away from acids. The formulation in the finished product must be monitored to avoid the formation of substances that would make the product fall within the cosmetic restriction Annex II n. 306 of Regulation (EC) no. 1223/2009, substances listed in Tables I and II of the Single Convention on Narcotic Drugs signed in New York on March 30, 1961.	
The product does not contain significant percentages of the 26 substances, identified as allergens, listed in point 15 of Directive 2003/15 / EC.	
The product in question has never been tested on animals (Legislative Decree 15/02/2005 No. 50, art. 2 bis: "Implementation of Directives 2003/15 / EC and 2003/80 / EC on cosmetic products).	

MICROBIOLOGICAL PARAMETERS		
TEST	U.M.	VALORE
Heavy metals		
Aluminum MP 006 rev 10 2019	mg/Kg	0,610
Antimony MP 006 rev 10 2019	mg/Kg	< 0,01
Arsenic MP 006 rev 10 2019	mg/Kg	< 0,01
Barium MP 006 rev 10 2019	mg/Kg	0,075
Cadmium MP 006 rev 10 2019	mg/Kg	< 0,01
Chrome MP 006 rev 10 2019	mg/Kg	< 0,066
Manganese MP 006 rev 10 2019	mg/Kg	0,370
Mercury MP 006 rev 10 2019	mg/Kg	< 0,001
Nichel MP 006 rev 10 2019	mg/Kg	< 0,01
Copper MP 006 rev 10 2019	mg/Kg	0,250
tin MP 006 rev 10 2019	mg/Kg	0,016
Thallium MP 006 rev 10 2019	mg/Kg	< 0,01
Vanadium MP 006 rev 10 2019	mg/Kg	0,320
Multiresidual pesticides		
Method UNI EN 12393:2014	mg/Kg	< 0,0009
Organochlorine pesticides		
Method UNI EN 12393:2014	mg/Kg	< 0,0008
Polycyclic aromatic hydrocarbons		
Acenaphthene MP 291 rev 0 2019	µg/Kg	0,5
Acenaphthylene MP 291 rev 0 2019	µg/Kg	< 0,5
Anthracene MP 291 rev 0 2019	µg/Kg	< 0,5
Benzo (a) anthracene MP 291 rev 0 2019	µg/Kg	< 0,5
Dibenzo (a, h) anthracene MP 291 rev 0 2019	µg/Kg	< 0,5
Chrysene MP 291 rev 0 2019	µg/Kg	< 0,5

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Pyrene MP 291 rev 0 2019	µg/Kg	< 0,5
Benzo(a)pyrene MP 291 rev 0 2019	µg/Kg	< 0,5
Indenopyrene MP 291 rev 0 2019	µg/Kg	< 0,5
Phenanthrene MP 291 rev 0 2019	µg/Kg	< 0,5
Fluoranthene MP 291 rev 0 2019	µg/Kg	< 0,5
Benzo(b) Fluoranthene MP 291 rev 0 2019	µg/Kg	< 0,5
Benzo(g,h,i) perylene MP 291 rev 0 2019	µg/Kg	< 0,5
Fluorene MP 291 rev 0 2019	µg/Kg	< 0,5
Formaldehyde MP 316 rev 0 2020	µg/Kg	< 100
Hydroquinone MP 315 rev 0 2020	µg/Kg	< 100
Triclosan MP 315 rev 0 2020	µg/Kg	< 100
Counts yeasts and molds UNI EN ISO 16212:2017	UCF/ml	< 1
Count aerobic mesophilic bacteria Metodo UNI EN ISO 21149:2017	UCF/ml	< 1
Allergens Alpha-isomethyl ionone, Amyl Cinnamal, Amyl Cinnamyl Alcohol, Anise Alcohol, Alcool Benzilico, Benzyl Benzoate, Benzyl Cinnamate, Benzyl Salicylate, Buthylphenyl Methylpropional, Cinnamal, Cinnamyl Alcohol, Citral, Citronellol, Coumarin, Eugenol, Evernia Furfuracea Extract, Evernia Prunasti Extract, Farnesol, Geraniolo, Hexyl Cinnamal, Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde, Hydroxycitronellol, Isoeugenol, Methyl 2- Octynoate.	%	< 0,0009

SUBSTANCES IN CANNABIS SATIVA EXTRACT	
FORMULA	C ₂₁ H ₃₀ O ₂
Molecular weight	314,46 g/mol
CAS no	13956-29-1
According to the applicable legislation it is not necessary to declare any component	