

<b>DESCRIPTION</b>	Oil obtained by cold mechanical pressure of hemp seeds ( <i>Cannabis Sativa</i> L.) and subsequently filtered to eliminate foreign matter. Light yellow to green oil, with typical flavor and smell. Natural product, free of flavorings, artificial coloring, stabilizers or flavorings.		
<b>INGREDIENTS</b>	Hemp seed oil ( <i>Cannabis Sativa</i> L.)		
<b>REGULATION</b>			
The product corresponds to the requirements of Regulation (EC) N° 178/2002 of the European Parliament and of the Council laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety. The Q'omer® Ingredients are in line with the legal framework of many countries but without prejudice to additional legal provisions that might exist in some other countries.			
<b>PROPERTIES AND APPLICATIONS</b>			
<b>FOOD</b>	Antioxidant		
<b>PHYSICOCHEMICAL</b>		<b>MICROBIOLOGY</b>	
Moisture	≤ 0.1 %	Total count	≤ 1.000 cfu/g
Acid value	≤ 4.0 mg KOH/g	Yeast & moulds	≤ 100 cfu/g
Peroxide value	≤ 8.0 meq O <sub>2</sub> /Kg	E. Coli	ND cfu/g
Saponification value	188.0 – 194.0 mg KOH/g	Salmonella	ND cfu/25g
Unsaponifiable material	≤ 2.5 %	Staphylococcus Aureus	ND cfu/g
Refractive Index (20°C)	1.470 – 1490 N <sub>D</sub>		
Specific gravity (20°C)	0.923 – 0.930 Kg/l		
Colour	≤ 18.0 Gardner		
THC	≤ 10.0 ppm		
Anisidine value	≤ 15.0		
Totox value	≤ 30.0		
<b>FATTY ACIDS</b>			
Saturated fatty acids of chain length less than C16			≤ 0.3 %
C16:0 Palmitic acid			4.0 – 8.0 %
C18:0 Stearic acid			1.0 – 4.0 %
C18:1 Oleic acid			5.0 – 20.0 %
C18:1 Cis-Vaccenic acid			≤ 1.0 %
C18:2 Linoleic acid			46.0 – 65.0 %
C18:3 Alpha Linolenic acid			14.0 – 28.0 %
C18:3 Gama Linolenic acid			≤ 5.0 %
Others			1.0 - 5.0 %
<b>HEAVY METALS</b>			
Lead			≤ 0.1 mg/kg
Cadmium			≤ 0.05 mg/kg
Mercury			≤ 0.05 mg/kg
Arsenic			≤ 0.1 mg/kg
<b>CONTAMINANTS</b>			
Benzo (a) Pyrene			≤ 2.0 µg/kg
Sum of B(a)P, B(a) A, B(b) F, chrysene			≤ 10.0 µg/kg
Sum of dioxins and furans (WHO-PCDD/F-TEQ/g)			≤ 0.75 pg/g
Sum of dioxins, furans, dioxin-like PCBs (WHO-PCDD/F-PCB-TEQ/g)			≤ 1.25 pg/g
PCB's (Sum28,52,101,138,153,180) (Total 6 DNI-PCB)			≤ 40.0 ng/g

HANDLING	
Packaging	IBC   25 & 190 kg Metal drums   5, 10 & 25 kg HDPE containers. Net content and packing method will be specified in the sales contract. Packaging material comply with Regulation (CE) N° 1935/2004 on materials and objects destined to be in contact with foods. Commission Regulation (EU) 2020/1245 & 2015/174 amending and correcting Regulation (EU) N° 10/2011 on plastic materials and articles intended to come into contact with food. Statement conforms to the raw materials suppliers.
Storage	Store in a cool and dry place, in original sealed packaging away from sources of light, heat or air. After use, seal hermetically to avoid oxidation.
Shelf life	At least 12 months under the above storage conditions.
ADDITIONAL	
<p><b>Allergens:</b> This product neither contains nor presents risk of cross contamination with the substances or products causing allergies or intolerances listing in Annex II Regulation (UE) N° 1169/2011.</p> <p><b>Natural product</b> coming from vegetable origin and does not get in contact with any animal material during manufacturing, storage and transportation.</p> <p><b>Pesticides:</b> Conform with Regulation (EC) N° 396/2005 of the European Parliament and the council of 23 February of 2005 on maximum residual levels of pesticides in food and animal feed from vegetable and animal origin which modifies the Directive 91/414/CEE of the council.</p> <p><b>GMO-free</b> product and, therefore, is not subject to the requirements of Regulation (EC) 1829/2003, or Regulation (EC) 1830/2003.</p> <p><b>No irradiated</b> materials are used, nor has the product itself been irradiated.</p>	