

<b>DESCRIPTION</b>	Oil from marine microalgae (min. 99%) (Schizochytrium sp.) refined and stabilized by the addition of antioxidants (sunflower lecithin (E-322), tocopherols (E-306) and ascoyl palmitate (E-304)) ( max.1%). Source of plant origin rich in Omega 3 (Docosahexaenoic Acid – DHA). Slightly yellowish liquid with characteristic odor and flavor.
<b>INGREDIENTS</b>	Marine microalgae (Schizochytrium sp.)
<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>NUTRACEUTICAL</b>	Antioxidant
<b>FOOD</b>	Food fortification Food supplements enrichment
<b>PHYSICOCHEMICAL</b>	
Acid value	≤ 0.8 mg KOH/g
Peroxide value	≤ 5.0 meq O <sub>2</sub> /Kg
Unsaponifiable material	≤ 3.5 %
C22:6 n3 Docosahexaenoic acid (DHA)	≥ 55 %
C22:6 n3 Docosahexaen acid (DHA)	≥ 550 mg/g
EPA + DHA	≥ 54 %
p-anisidine index	≤ 20.0
Trans fatty acids	≤ 1.0 %
<b>HEAVY METALS</b>	
Lead	≤ 0.02 mg/kg
Cadmium	≤ 0.04 mg/kg
Mercury	≤ 0.1 mg/kg
Arsenic	≤ 0.1 mg/kg
<b>CONTAMINANTS</b>	
Benzo (a) Pyrene (PCDD/PCDFs)	≤ 0.1 µg/kg
PCDD/PCDF + dioxin-like PCBs	≤ 0.01 pg/g
Sum of ICES-6	≤ 0.2 pg/g
Sum of PAH4	≤ 1.0 ng/g
3-MCPD (sum of free 3-MCPD + ester derivative)	≤ 0.01 mg/kg
Glicidol (sum of free glycidol + ester derivative)	≤ 0.75 mg/kg
	≤ 0.5 mg/kg
<b>HANDLING</b>	
<b>Packaging</b>	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.
<b>Storage</b>	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.
<b>Shelf life</b>	Desde la fecha de fabricación 18 meses a una temperatura entre 2 - 8 °C o 12 meses a temperatura ambiente (preferiblemente por debajo de 25°C).



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Technical Data Sheet

**ALGAE OIL 53% DHA**  
Refined

#### ADDITIONAL

**Allergens:** 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.

**Natural product** coming from vegetable origin and does not get in contact with any animal material during manufacturing, storage and transportation.

**Pesticides:** 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.

**GMO-free** product and, therefore, is not subject to the requirements of Regulation (EC) 1829/2003, or Regulation (EC) 1830/2003.

**No irradiated** materials are used, nor has the product itself been irradiated.

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CLÚSTER BIO COMUNIDAD VALENCIANA

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