

<b>DESCRIPTION</b>	Natural oil extracted from Moringa seeds ( <i>Moringa Oleifera</i> L.) by mechanical cold pressing and filtration. Green oil, with characteristic flavor and smell. Natural oil free of antioxidants, colorings, flavors, stabilizers or artificial preservatives.	
<b>INGREDIENTS</b>	Moringa Oil ( <i>Moringa oleifera</i> L.)	
<b>INCI</b>	MORINGA OLEIFERA SEED OIL	
<b>CAS#</b>	93165-54-9	
<b>EC#</b>	296-941-1	
<b>REGULATION</b>		
The product corresponds to the requirements of Regulation (EC) N° 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products & according to Regulation (EU) 2017/1410. The Q'omer <sup>®</sup> 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>COSMETICS</b>	Emollient Skin conditionin	
<b>PHYSICO-CHEMICAL</b>		
Acid value	≤ 10.0 mg KOH/g	
Peroxide value	≤ 10.0 meq O <sub>2</sub> /Kg	
Saponification value	180.0 – 200.0 mg KOH/g	
<b>FATTY ACIDS</b>		
C16:0 Palmitic acid	2.0 - 10.0 %	
C16:1 Palmitoleic acid	≤ 3.0 %	
C18:0 Stearic acid	≤ 7.0 %	
C18:1 Oleic acid	56.0 - 88.0 %	
C20:0 Arachidic acid	≤ 5.0 %	
C20:1 Gadoleic acid	≤ 3.0 %	
C22:0 Behenic acid	≤ 10.0 %	
C24:0 Lignoceric acid	≤ 2.0 %	
Saturated fatty acids	≤ 25.0 %	
Cis-monounsaturated fatty acids	≥ 70.0 %	
Omega-9 fatty acids	≥ 65.0 %	
Others	≤ 1.0 %	
<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>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.	
<b>Storage</b>	Store in a cool, 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>	The product has a best use date of 24 months in the original packing. If packed in HDPE containers best use within 12 months from packing date. The oil is packed under nitrogen, once opened use content quickly. When taking material fill the drum again with nitrogen and close the drum airtight to avoid oxidation.	

## ADDITIONAL

**Allergens:** This product neither contains nor presents risk of cross contamination with the substances or products causing allergies or intolerances listing in the Regulation (EU) 2017/1410 of August 2 of 2017 amending Annexes II and III of Regulation (EC) N°1223/2009 of the European Parliament and of the Council on cosmetic products.

**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.