

Parc Científic de la Universitat de València Av. Catedrático Agustín Escardino, 9 46980, Paterna Valencia – España

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**Technical Data Sheet** 



www.qomer.eu Certified as "100% organic content" by Ecocert Greenlife according to the standard COSMOS available at http://COSMOS-standard.org

DESCRIPTION	Natural organic oil obtained by cold pressing Jojoba seeds (Simmondsia chinensis), filtered to eliminate foreign matter and subsequently refined to eliminate flavors and odors. Natural yellow oil, clean, viscous and highly stable. Composed especially of esters and a low content of free fatty acids; with a chemical composition similar to the caramides of human skin. Natural product free of flavorings, stabilizers, flavors or artificial colorings
INGREDIENTS	Jojoba oil (Simmondsia chinensis)
INCI	SIMMONDSIA CHINENSIS SEED OIL
CAS#	90045-98-0
EC#	289-964-3

## REGULATION

The product corresponds to the requirements of:

- COSMOS-standard. Standard for natural and organic products.
- Regulation (EC) N° 1223/2009 of the European Parliament and of the Council on cosmetic products & according to Regulation (EU) 2017/1410. \*
- Regulation (EC) Nº 2020/878 of the Commission, which modifies annex II of Regulation (EC) 1907/2006 of the European Parliament and of the Council on the registration, evaluation, authorization and restriction of chemical substances and preparations (REACH).
- Regulation (EU) N° 655/2013 of the Commission laying down common criteria for the justification of claims used in relation to cosmetic products.

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.

## **PROPERTIES AND APPLICATIONS**

COSMETICS	Emollient skin conditioner hair conditioner			
PHYSICOCHEMICAL		MICROBIOLOGY		
Moisture	≤ 0.1 %	Total count	≤ 100 cfu/g	
Acid value	≤ 1.0 mg KOH/g			
Peroxide value	≤ 2.0 meq O₂/Kg			
lodine value	80.0 – 92.0 gl <sub>2</sub> /100g			
Saponification value	85.0 – 98.0 mg KOH/g			
Unsaponifiable materi				
Refractive Index (40°C				
Specific gravity (25°C)	) 0.860 – 0.873 Kg/l			
Colour	≤ 1.0 Gardner			
Colour (Lovibond)	≤ 3.0Y; 0.5R			
FATTY ACIDS				
C16:0 Palmitic acid			≤ 3.0 %	
C16:1 Palmitoleic acid			≤ 1.0 %	
C18:1 Oleic acid			5.0 – 15.0 %	
C20:1 Gadoleic acid			60.0 – 80.0 %	
C22:0 Behenic acid			≤ 1.0 %	
C22:1 Erucic acid			10.0 – 20.0 %	
C24:1 Nervonic acid			≤ 3.0 %	
Others			≤ 3.0 %	
HANDLING				
ruckuging m	IBC   25 & 190 kg Metal drums   5, 10 & 25 kg HDPE containers. Net content and packing method will be specified in the sales contract.			
	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.			
	The product has a best use date of 36 months in the original packing.			

## Certified

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omer BioActive Ingredients, Sociedad Limitada. Inscrita en el tomo 9703, folio 63, inscripción 1 con hoja V-156462 del Registro Mercantil de Valencia – España

NIF B-98583354 | RGSEAA 40.053273/V | Reg. Importadores 46/1/00788



The information contained herein is, to our best knowledge, correct. This product is not intended to diagnose, treat, cure The international of the second secon and the proof that the product is suitable for its required use. The bayer function is required use the provisions. Q'omer reserves the right to modify the above information at any time, with prior notice to its partners FQMR-0201 | Edition 4 | 11/04/23 Version 2 | 7/5/24

This company meets the

highest standards of social

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## **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) Nº1223/2009 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.

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