



# JD Jojoba Organic Golden Oil

## SPECIFICATIONS

**INCI name:** *Simmondsia chinensis* (Jojoba) Seed Oil

**CAS:** 90045-98-0/61789-91-1

**Commercial name:** JD Jojoba Organic Golden Oil

**Description:** Extra virgin liquid wax, obtained from natural jojoba seeds

**Production method:** Cold press

**Appearance:** Yellow clear oil, very light odor



FATTY ACID COMPOSITION		CHEMICAL AND PHYSICAL PROPERTIES	
Acids	Percent		
		Melting point (°C)	7-9
C 16:0 Palmitic acid	Max: 3.0%	Specific gravity at 25°C (gr/ml)	0.86-0.873
C 16:1 Palmitoleic acid	Max: 3.0%	Refractive index (40°C)	1.450-1.470
C 18:1 Oleic acid	5.0-15.0%	Unsaponifiable matter (%)	45-55
C 20:1 Gondoic acid	65.0-80.0%	Iodine value (cgl <sub>2</sub> /gr oil)	80-92
C 22:1 Erucic acid	10.0-20.0%	Acid value (mg KOH/gr)	Max: 1
C 22:0 Behenic acid	Max: 1.0%	Saponification value (mg KOH/gr)	85-98
C 24:1 Nervonic acid	Max: 3.0%	Moisture (Karl Fischer) WT.%	Max: 0.1
Other	Max: 3.0%	Peroxide value (meq O <sub>2</sub> /kg oil)	Max: 2
		Bacteria total plate count (CFU/g)	Max: 50
		Color gardner	Max: 9.0
		Pesticides residues	N.D.

Organic updated certification is attached to every COA published by Jojoba Desert. The Organic Jojoba oil is pressed from seeds that are organically grown in accordance with the Council Regulation (EEC) No. 2092/91, and with the commission regulation (EC) No.1367/98. This product is also certified in accordance with the PPIS (Plant Protection and Inspection Services) of Israel and the USDA National Organic Program (NOP) of USA.

Production in accordance with ISO 9001:2015, ISO 22716:2007, ISO 14001:2015.

Shelf Life: 3 years from the manufacturing date when kept in original unopened container, away from direct sunlight and excessive heat or cold. During storage the jojoba wax can develop a slight sedimentation at the bottom of the drum.

02/2021



« Certified as 100% Organic by Ecocert Greenlife according to COSMOS-standard available at <http://COSMOS.ecocert.com> »

