



JD Jojoba Golden Oil

SPECIFICATIONS

INCI name:	<i>Simmondsia chinensis</i> (Jojoba) Seed Oil
CAS:	90045-98-0/61789-91-1
Commercial name:	JD Jojoba Golden Oil
Description:	Extra virgin liquid wax, obtained from natural jojoba seeds.
Production method:	Cold Press
Appearance:	Yellow clear liquid

Extracted through an automated cold press process, our JD Jojoba Golden Oil is produced to ensure the highest quality of pure, natural liquid wax.

JD Jojoba Golden Oil is a key ingredient for formulating clean beauty, skin and hair care that is vegan. It is 100% natural, cold-pressed, rich in Omega-9 and Vitamin E, with anti-inflammatory and wound healing properties and incomparable oxidative stability, grown and produced under strict sustainable practices.

KEY BENEFITS

 100% oil-free, liquid wax	 Natural, vegan and gluten-free	 Mimics the human sebum	 Contains Omega 9 and Vitamin E	 High resistance towards oxidation
 long shelf life of at least 3 years	 Non-comedogenic, Non-irritant properties	 Safe to use for all skin types	 Anti-inflammatory effect	 Wound-healing properties

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

Please note: Analysis are made by an Independent ISO/IEC 17025:2005 certified laboratory, from samples taken from each batch being processed. Calibration standards used are maintained in accordance with ISO/IEC Guide 17025 (1999) and are traceable to National and International Standards. 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.

The information and data included herein, are provided to the current state of knowledge of Jojoba Desert (A.C.S) Ltd. (hereinafter "JD"), and are intended to provide general information about JD's products. It is the user's responsibility to determine the suitability and completeness of such information for the user's particular use (including performing any necessary confirmatory tests). Due to possible changes in Jojoba Desert's products and applicable national and international regulations and laws, the condition or composition of the said products may change. Users must obtain and follow latest versions of relevant safety data sheets before using or handling any of the JD products.

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For further information, please contact JD at contacts@jojobadesert.com



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