



JD Jojoba Colorless Oil

SPECIFICATIONS

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

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

Commercial name: JD Jojoba Colorless Oil

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

Production method: Cold press

Appearance: Colorless clear oil



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 (cgI ₂ /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 ₂ /kg oil)	Max: 2
		Bacteria total plate count (CFU/g)	Max: 50
		Color lovibond 5 1/4	Max: Y-3.0,R-1.0
		Color gardner	Max: 1.0
		Pesticides residues	N.D.

Please note: Analysis are made by Independent ISO/IEC certified laboratory, from samples taken from each batch being processed. Calibration standards used are maintained in accordance with ISO/IEC Guide 7025 (1999) and are traceable to National and International Standards.

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

Shelf Life: 2 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.



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