



PRODUCT SPECIFICATION SHEET FOR JOJOBA SEED OIL

GENERAL INFORMATION			
INCI Name	Simmondsia Chinensis Seed Oil		
Botanical source	<i>Simmondsia Chinensis</i>	Botanical family	Simmondsiaceae
Description	Virgin oil obtained from Jojoba seeds, with no additives		
Status	Conventional / Organic		
Part of Plant Used	Seeds		
Production Process	Cold Pressed		
Origin	Egypt		
Manufacturer	Pure Essential Oils & Herbs Co.		

REGULATORY INFORMATION			
FEMA	N/A	EINECS	289-964-3
FDA	182.2	CAS EINECS	90045-98-0
CAS TCSA	61789-91-1	Product Code	PCP00800

PHYSICAL PROPERTIES			
Appearance	Yellow clear Liquid		
Odour/taste	Odorless Free from rancid and foreign odors		
Refractive index @20°C	1.460-1.486	Unsaponifiable Matter	45 - 55
Density @20°C	0.850-0.870	Peroxide	< 8
Acid Value	< 2	Flash Point	295°C
Iodine value (g/100g)	79 - 90	Melting Point	9 – 10.5
Saponification	88 – 98	Shelf Life	24 Months
Solubility	Insoluble in Water, Soluble in alcohol and fixed oils.		
Uses	Pharmaceutical Industries		

Fatty Acid Profile			
Palmitic Acid C 16:0	Max.: 3.0%	Gadoleic acid C 20:1	65.0-85.0%
Palmitoleic acid C 16:1	Max.: 1.0%	Erucic acid C 22:1	10.0-22.0%
Oleic acid C 18:1	5.0-15.0%	Nervonic acid C 24:1	Max. 3.5%
Behenic acid C 22:0	MAX. 1.0%	Others	< 3%

Lecht of C Chain			
C36	Max. 2.0%	C42	45.0-56.0%
C38	Max 10.0%	C44	Max.13.0%
C40	27.0-37.0%	C46	Max. 2.0%

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

Disclaimer:

The information contained in this specification is based on data considered to be accurate and reliable as at the date of the specification to the best of the supplier's knowledge and belief. It is user's obligation to determine the safe use of the product for its own applications or suitability for use since the conditions of use, handling, storage and disposal are beyond the supplier's control. The user should therefore take all necessary precautions to ensure the safe and suitable use of the product described in the specification.

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Approved by:	QA	Version:	24 Jan. 2020
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