

TECHNICAL DATA SHEET

Product Name	JOJOBA OIL, GOLDEN
Botanical Name	Simmondsia chinensis
Product Code	PCO4010
CAS #	61789-91-1; 90045-98-0
EINECS #	289-964-3
INCI Name	Simmondsia chinensis (Jojoba) Seed Oil

Part Used	Seeds
Extraction Method	Cold Pressed
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow to bright golden colored liquid
Odour	Little to no odour
Refractive Index	1.460 - 1.468 @ 20°C
Specific Gravity (g/mL)	0.889 - 0.895 @ 20°C
Saponification Value (mgKOH/g)	88 - 110
Peroxide Value (meq O₂/kg)	Less than 2.0
Iodine Value (g I₂/100g)	70 - 90
Acid Value (mgKOH/g)	Less than 1.0
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

FATTY ACID COMPOSITION:

<u>FATTY ACID</u>	<u>C-CHAIN</u>	<u>SPECIFICATIONS (%)</u>
Palmitic Acid	C16:0	Maximum 3.0
Palmitoleic Acid	C16:1 (n-7)	Maximum 1.0
Oleic Acid	C18:1 (n-9)	5.00 – 15.00
11-Eicosenoic Acid	C20:1 (n-9)	65.00 – 80.00
Erucic Acid	C22:1 (n-9)	10.00 – 20.00

As it is electronically generated document, hence no signature required.

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