

TECHNICAL DATA SHEET

Product Name	JOJOBA OIL, CLEAR
Botanical Name	Simmondsia chinensis
Product Code	PCO4009
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	Colorless to slightly yellow liquid
Odour	Mild, nut- or seed-like, fatty aroma
Refractive Index	1.460 - 1.468 @ 20°C
Specific Gravity (g/mL)	0.860 - 0.873 @ 20°C
Saponification Value (mgKOH/g)	90 - 98
Peroxide Value (meq O₂/kg)	Less than 2.0
Iodine Value (g I₂/100g)	80 - 85
Free Fatty Acids (as % oleic)	Less than 0.5
Acid Value (mgKOH/g)	Less than 2
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.

DISCLAIMER: Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Paras Perfumers provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose.