

JOJOBA OIL

COMPOSITION: 100% Jojoba Oil

METHOD: Cold pressed and filtered

SCIENTIFIC NAME (INCI): Simmondsia Chinensis (Jojoba) Seed Oil

CAS N°: 61789-91-1 (TSCA) / 90045-98-0 (EU) **EINECS N°:** 289-964-3

ORIGIN: Argentina

Our products are all under international quality standards for Jojoba Oil.
Our Organic Jojoba Oil is certified by the OIA, complying with all the regulations of organic agriculture and its quality standards. Certificates of National and International recognition.
JAS (Japan) / IFOAM (European Union) / NOP (National Organic Program USA)



SPECIFICATIONS

PARAMETERS UNITS	SPECIFICATION RANGE		TEST METHOD	SUPPLEMENTARY METHOD
	LITE	GOLD		
SPECIFIC GRAVITY 25°C	0.86 / 0.87	0.86 / 0.87	AOCS Cc 10a-25	
COLOR GARDNER UNITS	1 max.	9 max.	AOCSd 1a-64	
COLOR LOVIBOND UNITS	1 Red 3 Yellow max.	5 Red 75 Yellow max.	AOCS Cc 13e-92	
REFRACTIVE INDEX 40°C	1.45 / 1.46	1.45 / 1.46	AOCS Cc 7-25	
IODINE VALUE (g/100g)	80 / 85	80 / 85	AOCS Cd 1-25	
SAPONIFICATION VALUE (KOH/g)	88 / 96	88 / 96	AOCS Cd 3-25	
PEROXIDE VALUE (MeqO2/Kg)	2 max.	2 max.	AOCS Cd 8-53	
TRIGLYCERIDE CONTENT (%)	< 1%	< 1%	AOCS Ci 2-91	JEC01
ACID VALUE (KOH/Kg)	1 max.	1 max.	AOCS Ci 4-91	
MICROBIAL CONTAMINATION (CFU/g)	20 max.	20 max.	CTFA M-1	JEC03
GRAM-NEGATIVE BACTERIA (CFU/g)	ZERO ALLOWED	ZERO ALLOWED	CTFA M-2	
ESTER COMPOSITION AREA (%)			GAS CHROMATOGRAPHY	JEC02
C36	0 / 2	0 / 2		
C38	5 / 8	5 / 8		
C40	26 / 34	26 / 34		
C42	44 / 56	44 / 56		
C44	8 / 12	8 / 12		
C46	0 / 3	0 / 3		
SHELF LIFE	2 YEARS			

The parameters in the following table are adopted by the International Jojoba Export Council in an effort to establish consistency of testing and reporting. The methods determined to be most universally accepted are listed.

Where the designated method is not specific enough to address all variables, a supplementary method is provided.

The supplementary method provides more explicit instructions not given in the primary method.

STORAGE

Store in tightly closed containers (preferably in its original container at room temperature). Keep away from heat and sunlight or any oxidation agents. Store in dry environments away from moisture. When Jojoba oil is exposed to low temperatures it can become viscous and solidify. It returns to its natural golden and crystalline state when returned to a temperature around 10 °C. This does not modify the quality or the properties of the Jojoba.

Melting point: 6° - 8 °C - Solidification point: 7° - 10.6 °C - Flash point: 295 °C - Self ignition: 338 °C - Decomposition: 315 °C

Jojoba is not an oil, it is a liquid wax that solidifies at low temperatures. It solidifies below 10°C and its waxy characteristic makes it super stable. Its oxidation is different from other vegetable oils. Not only does it withstand temperature changes very well without losing its properties, but it also has a long useful life. It closely mimics the skin's natural oil or sebum making it extra absorbent, non-comedogenic (doesn't clog pores) and a good choice for all skin types.



PLASTIC JERRYCAN (1 / 5 / 10 / 20 Lts.)

STEEL DRUMS (180 Kg.)

The information contained in this document is provided in good faith and is accurate to the best of our knowledge. However, since the conditions and methods of use of our products are beyond our control, the user is responsible for determining the suitability of the product for his own use.

The expiration date always refers to the closed product in its original container and protected from heat and sunlight.

Gold & Pure is not responsible for the inappropriate use of this product.