



Organic Clear Jojoba Oil

INCI: Simmondsia Chinensis (Jojoba) Seed Oil

Product ID: ORGOILJOJOCLEXPIL851

Specifications

<u>Analytical Details</u>	<u>Unit</u>	<u>Specifications</u>
Appearance:		Clear Oil
Odor:		Very Light Odor
Specific Gravity:	g/L	0.85 - 0.87
Moisture:	%	≤ 0.1
Acid Value:		≤ 2
Free Fatty Acids (as Oleic):	%	≤ 1
Peroxide Value:	meq O ₂ /kg	≤ 2
Saponification Value:	mg KOH/g	90 - 95
Unsaponifiable Matter:	g/100g	45 - 55
Iodine Value:	%	80 - 90
Color:	Gardner	< 1
Refractive Index:		1.460 - 1.468
Total Plate Count:	CFU/g	≤ 50
Pesticides Residue:		None

Fatty Acid Composition

C16:0 Palmitic:	%	≤ 3
C16:1 Palmitoleic:	%	≤ 1
C18:0 Stearic:	%	≤ 5
C18:1 Oleic:	%	5 - 13
C20:0 Arachidic:	%	≤ 3
C20:1 Gadoleic:	%	≥ 65
C22:0 Behenic:	%	≤ 1
C22:1 Erucic:	%	10 - 20
C24:1 Nervonic:	%	≤ 3
Other Fatty Acids:	%	≤ 3

Wax Esters Composition

C36:	%	≤ 2
C38:	%	≤ 10
C40:	%	26 - 37
C42:	%	44 - 56
C44:	%	8 - 13
C46:	%	≤ 3

Shelf Life: Stable
Storage: Store in a dark, cool place.

Date: 01/15/2019

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