

Golden Natural Jojoba Oil Product Data Sheet

Item number: 20-035

General information

Composition: 100 % jojoba oil

Inci name: Simmondsia Chinesis (Jojoba) seed oil

EINECS: 289-964-3

CAS No.: 61789-91-1 / 90045-98-0

Description: This wax, commonly known as “Jojoba Oil” has many proven functional cosmetic properties that are far superior to triglycerides, as it is composed of any array of liquid wax esters with a combination of mixed tocopherols, free sterols and other unsaponifiable material making up the balance required by the skin.

Its excellent inherent emolliency, moisturization and oxidative stability properties rank it as one of the top cosmetic lipid material.

Product specifications

Property	Unit	Min.	Max.	Method
Appearance at 20 °C		bright yellow	liquid	visual
Refractive index 20 °C		1.4600	1.4860	ISO 6320
Iodine index		79	90	ISO 3961
Saponification index	mg KOH / g	88	96	ISO 3657
Unsaponifiable Matter	g / 100 g		55	ISO 3596
Acid index	mg KOH / g		1	ISO 660
Peroxide Index	meq. O2 / kg		2	ISO 3960
Color Gardner			9	AOCS Td Ia-64
Specific Gravity 20 °C		0.8520	0.8690	ISO 6883

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Fatty acid composition

Property	Unit	Min.	Max.
Palmitic acid (C 16:0)	%		3
Palmitoleic acid (C 16:1)	%		1
Oleic acid (C 18:1)	%		15
Gadoleic acid (C 20:1)	%		80
Behenic acid (C 22:0)	%		1
Erucic acid (C 22:1)	%		20
Nervonic acid (C 24:1)	%		3
Others	%		3

The product contains no ingredients derived from animals, therefore free from Bovine Spongiform Encephalopathy (BSE) and other TSE's. It is not derived from Genetically Modified Organismus (GMO). It is not animal tested.



The product is warranted to perform in accordance with specifications and to be free from defects for 24 months from the manufacturing date, when stored in the original unopened container and with proper handling and storage, away from sunlight and excessive heat or cold.

The above specifications are offered in good faith and are accurate to the best of our knowledge; however, no guarantee or warranties are offered or implied. It is recommended that your laboratories perform their own analysis to ensure that the product specifications and results meet your specific requirements and those of your local and national governmental standards.