



Natural Jojoba

INCI: Simmondsia Chinensis (Jojoba) Seed Oil

Product ID: OILJOJOBANATIL851

Specifications

Analytical Details

Appearance:

Specific Gravity (20 °C):

Moisture & Insoluble Impurities:

Acid Value:

Peroxide Value:

Saponification Value:

Unsaponifiable Matter:

Iodine Value:

Gardner Color:

Refractive Index:

Total Microbial Contamination:

Pesticide Residue:

Specifications

Clear Yellow Oil

0.86 - 0.87

≤ 0.1%

≤ 2.0 mg KOH/g

≤ 2.0 meq O₂/kg

85 - 98 mg KOH/g

45 - 55 g/100g

80 - 90%

≤ 10.0

1.460 - 1.468

≤ 50 cfu/g

None

Fatty Acid Profile

C16:0 Palmitic:

≤ 3.0 %

C16:1 Palmitoleic:

≤ 1.0 %

C18:0 Stearic:

≤ 5.0 %

C18:1 Oleic:

5.0 - 15.0 %

C20:0 Arachidic:

≤ 3.0 %

C20:1 Gadoleic:

65.0 - 80.0 %

C22:0 Behenic:

≤ 1.0 %

C22:1 Erucic:

10.0 - 20.0 %

C24:1 Nervonic:

≤ 3.0 %

Other Fatty Acids:

≤ 3.0 %

Wax Ester Composition

C36:

≤ 2.0 %

C38:

≤ 10.0 %

C40:

26.0 - 37.0 %

C42:

44.0 - 56.0 %

C44:

8.0 - 13.0 %

C46:

≤ 3.0 %

Shelf Life:

Stable

Date: 12/29/2020

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NATURAL SOURCING®

Natural Sourcing, LLC • 341 Christian Street, Oxford, CT 06478

Phone: (203) 702-2500 • Toll Free: (800) 340-0080 • Fax: (203) 702-2501 • info@naturalsourcing.com

www.naturalsourcing.com