



Hazelnut Oil

INCI: Corylus Avellana (Hazel) Seed Oil

Product ID: OILHAZELRCPIT614

Specifications

Analytical Details

Appearance:

Acid Value:

Color (Gardner):

Specific Gravity (20 °C):

Peroxide Value:

Unsaponifiable Matter:

Iodine Value:

Methods

Visual

AOCS Cd 3d - 63

AOCS 1a 64 - 82

ASTM D1298 - 85

AOCS Cd 8 - 53

AOCS Ca 6b - 53

AOCS Tg 2a - 64

Specifications

Liquid

≤ 0.5 mg KOH/g

≤ 4

0.907 - 0.920 g/mL

≤ 5.0 meq O₂/kg

≤ 1%

85 - 96 g I₂/100g

Fatty Acid Profile

C14:0 Myristic:

GLC

≤ 0.1%

C16:0 Palmitic:

GLC

4.0 - 9.0%

C16:1 Palmitoleic:

GLC

≤ 0.3%

C17:0 Margaric:

GLC

≤ 0.1%

C18:0 Stearic:

GLC

1.0 - 4.0%

C18:1 Oleic:

GLC

70.0 - 85.0%

C18:2 Linoleic:

GLC

7.0 - 25.0%

C18:3 α-Linolenic:

GLC

≤ 0.6%

C20:0 Arachidic:

GLC

≤ 0.3%

Shelf Life:

2 Years

Storage:

Store at 20 °C. Keep dry and protect from light. Cap with nitrogen after opening.

Date: 05/12/2020

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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