



Hazelnut Oil

INCI: Corylus Avellana (Hazel) Seed Oil

Product ID: OILHAZELRCPIT614

Specifications

Analytical Details

Appearance:

Color:

Acid Value:

Specific Gravity (20 °C):

Peroxide Value:

Unsaponifiable Matter:

Iodine Value:

Methods

Visual

Visual

AOCS Cd 3d - 63

ASTM D1298 - 85

AOCS Cd 8 - 53

AOCS Ca 6b - 53

AOCS Tg 2a - 64

Specifications

Liquid

Light Yellow to Yellow

≤ 0.6 mg KOH/g

0.898 - 0.915 g/mL

≤ 10.0 meq O₂/kg

≤ 1.5%

81.0 - 95.0 g I₂/100g

Fatty Acid Profile

C14:0 Myristic:

GLC

≤ 0.1%

C16:0 Palmitic:

GLC

4.2 - 8.9%

C16:1 Palmitoleic:

GLC

≤ 0.5%

C17:0 Margaric:

GLC

≤ 0.1%

C18:0 Stearic:

GLC

0.8 - 3.2%

C18:1 Oleic:

GLC

74.2 - 86.7%

C18:2 Linoleic:

GLC

5.2 - 18.7%

C18:3 α-Linolenic:

GLC

≤ 0.6%

C20:0 Arachidic:

GLC

≤ 0.3%

Shelf Life:

1 - 2 Years

Storage:

Store at 20 °C. Keep dry and protect from light.

Cap with nitrogen after opening.

Date: 06/04/2024

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