



Virgin Cucumber Seed Oil

INCI: Cucumis Sativus (Cucumber) Seed Oil
Product ID: OILCUCSDCPCL497

Specifications

Analytical Details

Appearance:

Color:

Odor:

Peroxide Value:

Acid Value:

Free Fatty Acid:

Moisture & Volatiles:

Insoluble Impurities:

Refractive Index (20 °C):

***Specific Gravity (20 °C):**

***Iodine Value:**

***Saponification Value:**

***Tocopherols:**

***Phytosterols:**

Methods

Organoleptic

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AOCS Cd 8 - 53

AOCS Cd 3a - 40

AOCS Ca 5a - 40

AOCS Ca 2b - 38

AOCS Ca 3 - 46

AOCS Cc 7 - 25

AOCS Cc 10a - 25

AOCS Cd 1 - 25

AOCS Cd 3 - 25

Specifications

Bright, Clear Liquid

Yellow to Green

Mild Natural Characteristic

≤ 10 meq O₂/kg

≤ 5.0 mg KOH/g

≤ 2.5%

≤ 0.1%

< 0.05%

1.4740 - 1.4760

0.915 - 0.930

120 - 130

180 - 190

400 - 600 ppm

2,000 - 3,000 ppm

Fatty Acid Profile

C16:0 Palmitic:

9 - 14%

C16:1 Palmitoleic:

0 - 1%

C18:0 Stearic:

6 - 10%

C18:1 Oleic:

9 - 18%

C18:2 Linoleic:

60 - 68%

C18:3 Linolenic:

0 - 1%

C20:0 Arachidic:

0 - 1%

C20:1ω11 Eicosanoic:

0 - 0.1%

C22:0 Behenic:

0 - 0.2%

***Note: These parameters are not tested on every batch of this product.**

Shelf Life:

1 - 2 Years

Date: 06/04/2024

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

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