

Virgin Cucumber Seed Oil
INCI: Cucumis Sativus (Cucumber) Seed Oil
Product ID: OILCUCSDCPCL497AGL

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

Organoleptic

Organoleptic

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

≤ 15 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: Several parameters are not tested on every batch of this product.

Shelf Life:

1 - 2 Years

Date: 05/20/2025

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