



Organic Pumpkin Seed Oil Virgin

INCI: Cucurbita Pepo (Pumpkin) Seed Oil

Product ID: ORGOILPUMPEXPVIREU742

Specifications

Analytical Details

Appearance:

Acid Value:

Peroxide Value:

Moisture:

Anisidine Value:

Totox Value:

Saponification Value:

Unsaponifiable Matter:

Refractive Index (20 °C):

Specific Gravity (20 °C):

Methods

Organoleptic

ISO 660

ISO 3960

AOCS Ca2e:84(09)

ISO 6885

Calculated

ISO 3657

ISO 3596

ISO 6320

ISO 6883

Specifications

Clear Brown to Red Oil

≤ 4.0 mg KOH/g

≤ 8.0 meq/kg

≤ 0.1%

≤ 20.0

≤ 25.0

188.0 - 198.0 mg KOH/g

≤ 2.5%

1.4715 - 1.4745

0.915 - 0.925 g/mL

Persistent Organic Pollutants

Benzo(a)pyrene:

QMP_504_VW-401

≤ 2.0 µg/kg

Sum of B(a)P, B(a)A, B(b)F,

Chrysene:

QMP_504_VW-401

≤ 10.0 µg/kg

Sum of Dioxins and Furans (WHO-PCDD/F-TEQ/g):

GLS DF 110, GC-MS/MS

≤ 0.75 pg/g

Sum of Dioxins, Furans, Dioxin-like PCBs (WHO-PCDD/F-PCB-TEQ/g):

GLS DF 110, GC-MS/MS

≤ 1.25 pg/g

PCB's (Sum 28, 52, 101, 138, 153, 180) (Total 6 DIN-PCB):

GLS DF 110, GC-MS/MS

≤ 40.0 ng/g

Fatty Acid Profile

< C16:0:

In-House Method

≤ 0.3%

C16:0 Palmitic:

In-House Method

10.0 - 16.0%

C18:0 Stearic:

In-House Method

3.0 - 7.0%

C18:1 Oleic:

In-House Method

18.0 - 38.0%

C18:1 Cis-Vaccenic:

In-House Method

≤ 2.0%

C18:2 Linoleic:

In-House Method

40.0 - 62.0%

C18:3 Alpha Linolenic:

In-House Method

≤ 3.0%

Others:

In-House Method

≤ 4.0%

Heavy Metals

Lead:

ICPMS

≤ 0.1 mg/kg

Cadmium:

ICPMS

≤ 0.05 mg/kg

Mercury:

ICPMS

≤ 0.05 mg/kg

Arsenic:

ICPMS

≤ 0.1 mg/kg

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

**Microbiological****Total Viable Count:**

TP/006

≤ 1000 cfu/g

Yeast & Mold:

TP/008

≤ 100 cfu/mL

E. Coli:

TP/016

Not Detected

Salmonella:

TP/018

Not Detected /25g

Staphylococcus Aureus:

TP/012

Not Detected

Shelf Life:

2 Years

Storage: Store in a cool and dry place. Avoid light and heat. Cover with nitrogen after opening and close the container tightly.**Note: Pesticide residues are tested annually on a random batch and are in accordance with European Food Law.****Date:** 02/28/2025

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