



Organic Pumpkin Seed Oil

INCI: Cucurbita Pepo (Pumpkin) Seed Oil

Product ID: ORGOILPUMPEXPVIREU742

Specifications

Analytical Details

Appearance:

Acid Value:

Peroxide Value:

Anisidine Value:

Totox Value:

Moisture:

Saponification Value:

Unsaponifiable Matter:

Refractive Index (20 °C):

Specific Gravity (20 °C):

Methods

Organoleptic

ISO 660

ISO 3960

ISO 6885

Calculated

AOCS Cd8b : 90(09)

ISO 3657

ISO 3596

ISO 6320

ISO 6883

Specifications

Clear Brown to Red Oil

≤ 4.0 mg KOH/g

≤ 15.0 meq/kg

≤ 20.0

≤ 25.0

≤ 0.1%

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:

ISO 22959

≤ 2.0 µg/kg

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

Chrysene:

ISO 22959

≤ 10.0 µg/kg

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

QMA504-341, HRMS

≤ 0.75 pg/g

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

QMA504-341, HRMS

≤ 1.25 pg/g

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

QMA504-341, HRMS

≤ 40.0 ng/g

Fatty Acid Profile

< C16:0:

LAU_G051B

≤ 0.3%

C16:0 Palmitic:

LAU_G051B

10.0 - 16.0%

C18:0 Stearic:

LAU_G051B

3.0 - 7.0%

C18:1 Oleic:

LAU_G051B

18.0 - 38.0%

C18:2 Linoleic:

LAU_G051B

40.0 - 62.0%

C18:3 Alpha Linolenic:

LAU_G051B

≤ 3.0%

Others:

LAU_G051B

≤ 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

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**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

Date: 07/06/2021

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.

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