



Organic Virgin Rose Hip Seed Oil
INCI: Rosa Moschata (Rose Hip) Seed Oil
Product ID: ORGOILROSEHIPEXPVIREU742

Specifications

Analytical Details

Appearance:

Odor:

Acid Value:

Peroxide Value:

Moisture:

Refractive Index (20 °C):

Specific Gravity (20 °C):

Saponification Value:

Unsaponifiable Matter:

Methods

Organoleptic

Organoleptic

ISO 660

ISO 3960

AOCS Ca2e: 84(09)

ISO 6320

ISO 6883

ISO 3657

ISO 3596

Specifications

Clear, Orange Liquid Oil

Characteristic

≤ 4.0 mg KOH/g

≤ 10.0 meq/kg

≤ 0.1%

1.467 - 1.485

0.920 - 0.935 g/mL

175.0 - 195.0 mg KOH/g

≤ 2.0%

Fatty Acid Profile

< C16:0:

C16:0 Palmitic:

C18:0 Stearic:

C18:1 Oleic:

C18:1 Cis-Vaccenic:

C18:2 Linoleic:

C18:3 α-Linolenic:

C20:0 Arachidic:

Others:

ATM016A

ATM016A

ATM016A

ATM016A

ATM016A

ATM016A

ATM016A

ATM016A

ATM016A

≤ 0.3%

2.0 - 5.0%

≤ 3.0%

13.0 - 18.0%

≤ 2.0%

35.0 - 55.0%

20.0 - 38.0%

≤ 1.0%

≤ 5.0%

Heavy Metals

Lead:

Cadmium:

Mercury:

Arsenic:

ICPMS

ICPMS

ICPMS

ICPMS

≤ 0.1 ppm

≤ 0.05 ppm

≤ 0.05 ppm

≤ 0.1 ppm

Persistent Organic Pollutants

Benzo (a) Pyrene:

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

Sum of Dioxins and Furans

(as WHO-PCDD/F-TEQ/g):

Sum of Dioxins, Furans, Dioxin-like PCBs

(WHO-PCDD/F-PCB-TEQ/g):

PCBs (Sum 28, 52, 101, 138, 153, 180)

(Total 6 DIN-PCB):

ISO 22959

ISO 22959

QMA504-341,HRMS

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≤ 2.0 µg/kg

≤ 10.0 µg/kg

≤ 0.75 pg/g

≤ 1.25 pg/g

≤ 40 ng/g

NATURAL SOURCING®

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**Microbiological**

Total Viable Count (TVC):	TP/006	≤ 1,000 cfu/g
Yeast & Mold:	TP/008	≤ 100 cfu/mL
Salmonella:	TP/018	None Detected
E. Coli:	TP/016	None Detected
Staphylococcus Aureus:	TP/012	None Detected

Shelf Life: 1 Year

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: 07/13/2020

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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