



Organic Raspberry Seed CO2 Total Extract

INCI: Rubus Idaeus (Raspberry) Seed Extract and

Rosmarinus Officinalis (Rosemary) Leaf Extract

Product ID: ORGCO2RASPSDTODE52

Specifications

Analytical Details

Appearance:

Acid Value:

Peroxide Value:

aw-Value:

Refractive Index (20 °C):

Relative Density (20 °C):

Sum of Tocotrienols:

Sum of Tocopherols (as α-Tocopherol):

Fatty Acid Profile

C16:0 Palmitic:

C16:1 w7 Palmitoleic:

C18:0 Stearic:

C18:1 w9 Oleic:

C18:1 w7 Vaccenic:

C18:2 w6 Linoleic:

C18:3 w3 α-Linolenic:

C20:0 Arachidic:

Methods

Visual

21.016.03, DGF

21.015.03, DGF, Wheeler

LabSwift aw-Value Measurement

21.080.03, Abbe Refractometer

21.024.03, Pycnometer

21.113.03, HPLC

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21.156.03 GCFID

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Specifications

Yellow to Brown Oil

< 20 mg KOH/g

< 10 meq O₂/kg

< 0.70

1.470 - 1.495

0.915 - 0.940 g/cm³

Not Specified

Not Specified

Not Specified

Not Specified

Not Specified

Not Specified

Not Specified

48 - 63%

23 - 30%

Not Specified

Persistent Organic Pollutants

Benzo(a)Pyrene:

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

Chrysene:

21.177.02, GCMS

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< 0.002 ppm

< 0.010 ppm

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**Fat Content Profile**

Total Fat:	DGF Method, C-VI 10b	Not Specified
Saturated Fatty Acids:	DGF Method, C-VI 10b	Not Specified
Monounsaturated Fatty Acids:	DGF Method, C-VI 10b	Not Specified
Polyunsaturated Fatty Acids:	DGF Method, C-VI 10b	Not Specified

Shelf Life: 2 Years

Storage: Store in a cool, dry place away from light and heat. Once opened, nitrogen blanketing is recommended.

Date: 01/13/2021

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