



Organic Virgin Cranberry Seed Oil INCI: Vaccinium Macrocarpon (Cranberry) Seed Oil ORGOILCRANSDCPUS574

Specifications

<u>Analytical Details</u> <u>Specifications</u>

Appearance: Light to Dark Gold Oil; May Have a Green Tint

Odor: Characteristic
Peroxide Value: Not Specified

Specific Gravity: 0.930

Fatty Acid Profile

 C16:0 Palmitic:
 5.0 - 8.0%

 C18:0 Stearic:
 1.0 - 2.0%

 C18:1 Oleic:
 20.0 - 25.0%

 C18:2 Linoleic:
 35.0 - 45.0%

 C18:3 a-Linolenic:
 22.0 - 35.0%

C20:1 δ5 cis-5-Eicosenoic: 0.2 - 1.0%

Fatty Acid Distribution

 Saturated Fat:
 5.0 - 9.0%

 Monounsaturated Fat:
 20.0 - 25.0%

 Polyunsaturated Fat:
 60.0 - 70.0%

Typical Vitamin E Profile

α-Tocotrienol:21.3 mg/100gβ-Tocotrienol:1.05 mg/100gγ-Tocotrienol:202 mg/100gα-Tocopherol:5.82 mg/100gγ-Tocopherol:7.6 mg/100g

Phytosterol Profile

 Campesterol:
 20 - 30 mg/100g

 Stigmasterol:
 8 - 12 mg/100g

 β-Sitosterol:
 220 - 400 mg/100g

Shelf Life: 2 Years

Storage: Store in a tightly sealed container in a cool, dry, dark, temperate, and odorless location.

Date: 09/22/2021

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