



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 **Saponification Value:** 194 mg KOH/g

Specific Gravity: 0.925 - 0.935

Fatty Acid Profile

C18:3 a-Linolenic: 27.0 - 34.0%
C18:2 Linoleic: 30.0 - 35.0%
C18:1 Oleic: 17.0 - 22.0%
C16:0 Palmitic: 3.0 - 7.0%

Typical Vitamin E Profile

a-Tocopherol: 6.52 mg/100g **B-Tocopherol:** 0.425 mg/100g **y-Tocopherol:** 8.26 mg/100g **Δ-Tocopherol:** 0.517 mg/100g a-Tocotrienol: 12.9 mg/100g **B-Tocotrienol:** 0.304 mg/100g y-Tocotrienol: 109 mg/100g **Δ-Tocotrienol:** 1.96 mg/100g

Carotenoids

 trans-Lutein:
 9.35 μg/g

 trans-Zeaxanthin:
 1.69 μg/g

 alpha-Cryptoxanthin:
 0.10 μg/g

 beta-Cryptoxanthin:
 0.14 μg/g

 trans-beta-Carotene:
 0.68 μg/g

 cis-beta-Carotene:
 0.25 μg/g

Shelf Life: 2 Years

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

Date: 03/27/2025

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