

**100% Cranberry, with ALA Omega-3 and Vitamin E**

# Cranberry Seed Oil

This oil is 100% cranberry. It is an ALA oil, like flax or chia, but it comes from fruit! Cranberry Seed Oil naturally contains all eight isomers of Vitamin E and can actually be used in small quantities to stabilize other oils in softgel supplements or salad dressings instead of mixed tocopherols. Many personal care products feature cranberry seed oil for its natural sterols and phospholipids.

## Characteristics:

**Appearance:** Clear, greenish-gold oil  
**Aroma:** Characteristic of vegetable oil  
**Shelf Life:** 24 months from date of manufacture when properly stored

**Packaging:** FDA approved 5-gallon containers, 40 pounds net weight

## Typical Analysis:

**Iodine Value:** 150.1  
**Peroxide Value:** 4 meq/kg

**Unsaponifiables:** 1.18%  
**Free Fatty Acids:** 0.55%  
**Saturated Fat:** 6.86%  
**Monounsaturated Fat:** 23.51%  
**Polyunsaturated Fat:** 69.5%  
**Oleic Acid (18:1):** 23.12%  
**Linoleic Acid (18:2):** 35.13%  
**Linolenic Acid (18:3):** 34.26%

**Phosphatidylcholine:** 202.0mg/kg  
**Stigmasterol:** 68mg/kg  
**Campesterol:** 66mg/kg  
**Beta-Sitosterol:** 1319mg/kg  
**Alpha Tocopherol:** 341mg/kg  
**Gamma Tocopherol:** 110mg/kg  
**Gamma Tocotrienol:** 1700mg/kg  
**Vitamin A:** 390IU/kg



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