



## Cranberry Seed Oil

INCI: Vaccinium Macrocarpon (Cranberry) Seed Oil

Product ID: OILCRANCPIT614

### Specifications

#### Analytical Details

**Appearance:**

**Odor:**

**Relative Density (20 °C):**

**Acid Value:**

**Saponification Value:**

**Iodine Value:**

**Peroxide Value:**

#### Methods

Visual

Organoleptic

ASTM D1298-85

AOCS Cd3d-63

AOCS Cd3-25

AOCS Tg2a-64

Internal Method

#### Specifications

Yellow Liquid

Characteristic

0.915 - 0.930

≤ 10 mg KOH/g

180.0 - 200.0 mg KOH/g

149.0 - 188.0 g I<sub>2</sub>/100g

≤ 20 meq O<sub>2</sub>/kg

#### Fatty Acid Profile

**C16:0 Palmitic:**

GLC

3.0 - 6.0%

**C16:1 Palmitoleic:**

GLC

≤ 0.5%

**C18:0 Stearic:**

GLC

0.5 - 2.0%

**C18:1 Oleic:**

GLC

22.0 - 26.0%

**C18:2 Linoleic:**

GLC

30.0 - 38.0%

**C18:3 Linolenic:**

GLC

30.0 - 38.0%

**C20:1 Eicosenoic:**

GLC

≤ 1.0%

**C24:0 Tetracosanoic:**

GLC

≤ 1.0%

**Shelf Life:**

2 Years

**Date:** 10/30/2019

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