



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 Cd 3d-63

AOCS Cd 3-25

AOCS Tg 2a-64

Internal Method

Specifications

Green to Dark Green Liquid

Characteristic

0.915 - 0.930

≤ 10 mg KOH/g

180.0 - 200.0 mg KOH/g

149.0 - 188.0 g I₂/100g

≤ 20 meq O₂/kg

Fatty Acid Profile

C16:0 Palmitic:

GLC

≤ 3.0%

C16:1 Palmitoleic:

GLC

≤ 0.5%

C18:0 Stearic:

GLC

0.5 - 2.0%

C18:1 Oleic:

GLC

15.0 - 28.0%

C18:2 Linoleic:

GLC

30.0 - 40.0%

C18:3 Linolenic:

GLC

25.0 - 35.0%

C20:1 Eicosenoic:

GLC

≤ 1.0%

C24:0 Tetracosanoic:

GLC

≤ 1.0%

Shelf Life:

1 - 2 Years

Date: 06/04/2024

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