



Organic Broccoli Seed Oil

INCI: Brassica Oleracea Italica (Broccoli) Seed Oil

Product ID: ORGOILBROCCOLIVIRIT614

Specifications

Analytical Details

Appearance (25 °C):

Acid Value:

Peroxide Value:

Iodine Value:

Relative Density (20 °C):

Refractive Index:

Saponification Value:

***MIU:**

Methods

Visual

AOCS Cd3d - 63

AOCS Cd8 - 53

AOCS Tg2a - 64

ASTM D1298 - 85

AOCS Tp1a - 64

AOCS Cd3 - 25

Internal

Specifications

Yellow Liquid Oil

≤ 2.0 mg KOH/g

≤ 10.0 meq O₂/kg

70.0 - 100.0 g I₂/100g

0.900 - 0.920

1.460 - 1.482

165 - 185 mg KOH/g

≤ 1.0%

Fatty Acid Profile

C16:0 Palmitic:

GLC

≤ 5.0%

C18:0 Stearic:

GLC

≤ 5.0%

C18:1 Oleic:

GLC

10.0 - 20.0%

C18:2 Linoleic:

GLC

10.0 - 20.0%

C18:3 α-Linolenic:

GLC

5.0 - 10.0%

C20:1 Eicosenoic:

GLC

5.0 - 15.0%

C22:1 Erucic:

GLC

40.0 - 50.0%

Others:

GLC

≤ 5.0%

Shelf Life:

2 Years

Storage:

Protect from light and moisture and store in temperatures between 10 and 22 °C.

***MIU refers to Moisture, Impurities, and Unsaponifiables.**

Date: 12/11/2020

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