



Organic Broccoli Seed Oil

INCI: Brassica Oleracea Italica (Broccoli) Seed Oil

Product ID: ORGOILBROCCOLIVIRIT614

Specifications

Analytical Details

Appearance (25°C):

Relative Density (20°C):

Acid Value:

Peroxide Value:

Iodine Value:

Saponification Value:

Refractive Index:

Moisture, Insoluble Impurities, and

Unsatifiable Matter:

Fatty Acid Profile

C16:0 Palmitic:

C18:0 Stearic:

C18:1 Oleic:

C18:2 Linoleic:

C18:3 α -Linolenic:

C20:1 Eicosenoic:

C22:1 Erucic:

Methods

Visual

ASTM D1298 - 85

AOCS Cd 3d - 63

AOCS Cd 8 - 53

AOCS Tg 2a - 64

AOCS Cd 3 - 25

AOCS Tp 1a - 64

Internal Method

GLC

GLC

GLC

GLC

GLC

GLC

GLC

Specifications

Pale Yellow Liquid

0.905 - 0.922

≤ 4.0 mg KOH/g

≤ 10.0 meq O₂/kg

70.0 - 120.0 g I₂/100g

165 - 185 mg KOH/g

1.460 - 1.482

≤ 1.0%

≤ 6.0%

≤ 5.0%

8.0 - 22.0%

8.0 - 22.0%

4.0 - 12.0%

3.0 - 13.0%

35.0 - 52.0%

Shelf Life:

2 Years

Date: 06/19/2024

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