

Maracuja (Passionfruit Seed) Oil
INCI: Passiflora Incarnata (Passionfruit) Seed Oil
Product ID: OILMARACUJAEXPBR243

Specifications

Analytical Details

Appearance:

Odor:

Color Gardner:

Relative Density (25 °C):

Free Fatty Acids (as Oleic):

Iodine Index:

Saponification Index:

Refractive Index (25 °C):

Peroxide Value:

Melting Point:

Unsaponifiable Matter:

Insoluble Impurities:

Additives:

Soap:

Viscosity:

Methods

Visual

Olfactory

AOCS Cc 13b-45

AOCS Cc 10a-25

AOCS Ca 5a-40

AOCS Cd 1-25(93)

AOCS Cd 3-25

SEISS 40 °C

AOCS Cc 3-25

AOCS Ca 3a-46(97)

AOCS Ca 3-46(97)

Specifications

Dense, Viscous Yellow Liquid

Natural; Characteristic

≤ 10 Y

0.900 - 0.940 g/cm³

≤ 10.0%

125 - 140 g I₂/100g

≤ 197 mg KOH/g

1.460 - 1.480

≤ 15.0 meq O₂/kg

≤ 5 °C

≤ 0.1%

≤ 1%

None

None

≤ 300 CP

Fatty Acid Profile

C16:0 Palmitic:

7.0 - 10.0%

C18:0 Stearic:

1.0 - 5.0%

C18:1 Oleic:

20.0 - 30.0%

C18:2 Linoleic:

55.0 - 65.0%

C18:3 Linolenic:

0.0 - 1.0%

C20:0 Arachidic:

0.0 - 1.0%

C20:1 Eicosenoic:

0.0 - 0.5%

Shelf Life:

1 Year +

Date: 06/05/2024

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