



Buriti Fruit Oil

INCI: Mauritia Flexuosa (Buriti) Fruit Oil
Product ID: OILBURITIEXPBR243

Specifications

Analytical Details

Appearance (25 °C):

Color:

Odor:

Moisture & Volatiles:

Relative Density (25 °C):

Refractive Index (25 °C):

Free Fatty Acid (as Oleic):

Saponification Value:

Iodine Index:

Peroxide Value:

Acid Value:

Viscosity:

Impurities:

Unsaponifiables:

Melting Point:

Methods

Visual

Visual

Organoleptic

AOCS Ca 2c - 25

AOCS Cc 10a - 25

SEISS 40 °C

AOCS Ca 5a - 40

AOCS Cd 3 - 25

AOCS Cd 1 - 25 (93)

AOCS Cd 8 - 53

AOCS Ca 3 - 46 (97)

AOCS Ca 3a - 46 (97)

AOCS Cc 3 - 25

Specifications

Bright, Oily, Viscous Liquid

Reddish Orange to Garnet

Natural; Characteristic

≤ 0.5%

0.900 - 0.930 g/cm³

1.350 - 1.490

≤ 10.0 mg KOH/g

≤ 215 mg KOH/g

50 - 80 g I₂/100g

≤ 10 meq/kg

Not Specified

≤ 300 CP

≤ 1.0%

≤ 2.0%

2 - 5 °C

Fatty Acid Profile

C12:0 Lauric:

0.00 - 0.20%

C14:0 Myristic:

0.00 - 0.20%

C16:0 Palmitic:

8.00 - 15.0%

C16:1 Palmitoleic:

0.00 - 0.50%

C18:0 Stearic:

1.00 - 5.00%

C18:1 Oleic:

45.0 - 65.0%

C18:2 Linoleic:

15.0 - 25.0%

C 18:3 Linolenic:

0.50 - 1.50%

C20:0 Arachidic:

0.00 - 0.50%

C20:1 Eicosenoic:

0.00 - 0.50%

C22:0 Behenic:

0.00 - 0.50%

Shelf Life:

2 Years

Date: 08/21/2020

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