



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

Typical Fatty Acid Profile

C12:0 Lauric:

C14:0 Myristic:

C16:0 Palmitic:

C16:1 Palmitoleic:

C18:0 Stearic:

C18:1 Oleic:

C18:2 Linoleic:

C18:3 Linolenic:

C19:1 Nonadecenoic:

C20:0 Arachidic:

C20:1 Eicosenoic:

C22:0 Behenic:

Methods

AOCS Ce 2 - 66

AOCS Ce 2 - 66

AOCS Ce 2 - 66

AOCS Ce 2 - 66

AOCS Ce 2 - 66

AOCS Ce 2 - 66

AOCS Ce 2 - 66

AOCS Ce 2 - 66

AOCS Ce 2 - 66

AOCS Ce 2 - 66

AOCS Ce 2 - 66

AOCS Ce 2 - 66

Typical Results

Not Detected

0.31%

18.49%

0.27%

2.55%

35.07%

41.10%

1.72%

0.14%

Not Detected

0.21%

0.14%

Shelf Life:

2 Years

Date: 10/14/2021

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

NATURAL SOURCING®

Natural Sourcing, LLC • 341 Christian Street, Oxford, CT 06478

Phone: (203) 702-2500 • Toll Free: (800) 340-0080 • Fax: (203) 702-2501 • info@naturalsourcing.com
www.naturalsourcing.com