



Virgin Acai Berry Pulp Oil

INCI: Euterpe Oleracea (Acai) Pulp Oil
Product ID: OILACAICPFBR243

Specifications

Analytical Details

Appearance (25 °C):

Color:

Odor:

Moisture & Volatiles:

Relative Density (25 °C):

Refractive Index (25 °C):

Free Fatty Acids (as Oleic):

Saponification Value:

Iodine Value:

Viscosity:

Impurities:

Unsaponified Matter:

Melting Point:

Methods

Visual

Visual

Organoleptic

AOCS Ca 2c-25

AOCS Cc 10a-25

SEISS 40C

AOCS Ca 5a-40

AOCS Cd 3-25

AOCS Cd 1-25(93)

AOCS Ca 3-46(97)

AOCS Ca 3a-46(97)

AOCS Cc 3-25

Specifications

Dense, Medium Viscosity Liquid

Dark Green

Natural; Characteristic

0.1 - 0.2%

0.910 - 0.950

1.350 - 1.490

≤ 10.0 mg KOH/g

≤ 210 mg KOH/g

90 - 135 g I₂/100g

≤ 300 cP

≤ 1.0%

≤ 3.0%

10 - 15 °C

Fatty Acid Profile

C12:0 Lauric:

0.0 - 0.5%

C14:0 Myristic:

0.0 - 0.5%

C16:0 Palmitic:

8.0 - 15.0%

C16:1 Palmitoleic:

0.5 - 2.5%

C18:0 Stearic:

2.0 - 10.0%

C18:1 Oleic:

35.0 - 55.0%

C18:2 Linoleic:

20.0 - 40.0%

C18:3 Linolenic:

0.3 - 1.0%

C20:1 Eicosenoic:

0.25 - 1.0%

C22:0 Behenic:

0.0 - 1.0%

Shelf Life:

1 - 2 Years

Storage:

Keep tightly sealed in a cool and dry environment, avoiding direct moisture, heat, and light.

Date: 06/04/2024

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