



Murumuru Butter

INCI: Astrocaryum Murumuru Seed Butter

Product ID: BUTMURUEXPBR243

Specifications

Analytical Details

Appearance (25 °C):**Odor (25 °C):****Color Lovibond 5 ¼":****Specific Gravity (25 °C):****Refractive Index (25 °C):****Acid Value - FFA (as Oleic):****Iodine Value:****Moisture & Volatiles:****Saponification Value:****Peroxide Value:****Acid Value:****Melting Point:**

Methods

Visual

Organoleptic

AOCS Cc 10a-25

SEISS

AOCS Ca 5a-40

AOCS Cd 1-25(93)

AOCS Ca 2c-25

AOCS Cd 3-25

AOCS Cd 8-53

USP <401>

AOCS Cc 3-25

Specifications

White to Light Brown; Waxy Solid

Characteristic

Y: 32 - 38 / R: 3 - 7

0.890 - 0.920

1.440 - 1.470

≤ 5.0 mg KOH/g

12 - 25

≤ 1.0%

245 - 260 mg KOH/g

≤ 5 meq O₂/kg

< 10.0 mg KOH/g

25 - 30 °C

Fatty Acid Profile

C8:0 Caprylic:

0.0 - 3.0%

C10:0 Capric:

1.0 - 5.0%

C12:0 Lauric:

40.0 - 55.0%

C14:0 Myristic:

15.0 - 27.0%

C16:0 Palmitic:

6.0 - 10.0%

C18:0 Stearic:

3.5 - 6.0%

C18:1 Oleic:

11.0 - 18.0%

C18:2 Linoleic:

5.0 - 12.0%

C18:3 Linolenic:

Traces

C20:0 Arachidic:

Traces

Shelf Life:

1 Year

Date: 11/03/2022

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