



Shea Butter, Pressed and Refined
 INCI: Butyrospermum Parkii (Shea Butter) Fruit
 Product ID: BUTSHEAEXPRFBF431

Specifications

Analytical Details

Appearance:
Color Lovibond 5¼" Cell Yellow:
Color Lovibond 5¼" Cell Red:
Color:
Refractive Index @ 40°C:
Acid Value:
Iodine Value:
Peroxide Value:
Unsaponifiable Matter:
Water Content:
Melting Point in °C:

Methods

Organoleptic
 NEN 6310 - NEN 6308
 NEN 6310 - NEN 6308
 Gardner
 PE 2.2.6
 PE 2.5.1
 PE 2.5.4
 PE 2.5.5
 PE 2.5.7
 PE 2.5.32
 AOCS Cc3b-92

Specifications

Solid Butter
 ≤ 20.0
 ≤ 2.0
 No Specification
 1.460 - 1.475
 ≤ 0.50 mg KOH/g
 52 - 68 g I₂/100g
 ≤ 10.0 meq O₂/kg
 ≥ 4.0%
 ≤ 0.10%
 34 - 44 °C

Fatty Acid Profile

C12:0 Lauric:	PE 2.4.22	≤ 1.0%
C14:0 Myristic:	PE 2.4.22	≤ 1.0%
C16:0 Palmitic:	PE 2.4.22	3.0 - 8.0%
C18:0 Stearic:	PE 2.4.22	36.0 - 50.0%
C18:1 Oleic:	PE 2.4.22	40.0 - 50.0%
C18:2 Linoleic:	PE 2.4.22	4.0 - 8.0%
C18:3 Linolenic:	PE 2.4.22	≤ 1.0%
C20:0 Arachidic:	PE 2.4.22	≤ 2.0%
C20:1 Eicosenoic:	PE 2.4.22	≤ 1.0%
C22:0 Behenic:	PE 2.4.22	≤ 1.0%
C24:0 Lignoceric:	PE 2.4.22	≤ 1.0%

Shelf Life:

2 Years

Storage:

Keep in a cool, dark place in a full closed drum or container.

Date: 09/23/2019

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