

Product specification

Product Name: Refined Shea Butter

INCI Name: Butyrospermum Parkii (Shea) Butter

CAS No.: 91080-23-8

| PARAMETER | SPECIFICATION |
|--|---|
| Description | Butter extracted from sheanuts by mechanical pressure and/or extraction followed by a refining. |
| Organoleptic characters | Solid Butter |
| Colour inch cell Lovibond 5 ¼ | Max. 2.0 red Max.20.0 yellow |
| Refractive index at 40 °C | 1.460 - 1.475 |
| Acid value in mg KOH/g | Max. 0.5 |
| Iodine value | 52 - 68 |
| Peroxide value in meq.O2/Kg | Max. 10.0 |
| Unsaponifiable matter in % | Min 4.0 |
| Water content in % | Max. 0.10 |
| Melting point in °C | 34 - 44 |
| FATTY ACID COMPOSITION (IN %): | |
| C12:0 (lauric acid) | Max. 1.0 |
| C14:0 (myristic acid) | Max. 1.0 |
| C16:0 (palmitic acid) | 3.0 - 8.0 |
| C18:0 (acide stéarique / stearic acid) | 36.0 - 50.0 |
| C18:1 (oleic acid) | 40.0 - 50.0 |
| C18:2 (linoleic acid) | 4.0 - 8.0 |
| C18:3 (linolenic acid) | Max. 1.0 |
| C20:0 (arachidic acid) | Max. 2.0 |
| C20:1 (ecosenoic acid) | Max. 1.0 |
| C22:0 (behenic acid) | Max. 1.0 |
| C24:0 (lignoceric acid) | Max. 1.0 |

Nutritional information:

Lipids Content: 99.9% min

Energy Value: 9000 cal/kg

Storage and packing:

The butter is packed in metal open head drums, plastic buckets or cartons or edible tankcar (food contact material).

Packing is protected and identified with the following mentions: denomination of the product, batch number, gross weight, net weight, date of manufacture.

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