

# Cupuaçu Butter

Cold pressed

INCI: Theobroma grandiflorum seeds Butter



Our CUPUACU BUTTER is obtained from the Kernels of Cupuaçu fruits, similar to cocoa fruits, in the Amazonian rainforest in Brazil. The Arboreal fruit is considered pre-Colombian crop plant still found wild. CUPUACU BUTTER shows an interesting balance between saturated and unsaturated fatty acids, giving the butter a low melting point (approximately 30 °C) and texture of a soft solid, with good stability, which makes it ideal for cosmetics formulations.

## Technical Information

|  | Characteristics        |
|--|------------------------|
| Appearance (20°C)                      | Ivory to Yellow butter |
| Odor                                   | Characteristic         |
| Acid Value (mgKOH/g)                   | <20                    |
| Peroxide value (meqO <sub>2</sub> /kg) | <10                    |
| Iodine Value (gI <sub>2</sub> /100)    | 40-50                  |
| Saponification value (mgKOH/g)         | 180-190                |
| Melting point (°C)                     | 25-35                  |

## Average Fatty Acid Composition % by weight

|                      |       |                     |       |
|----------------------|-------|---------------------|-------|
| Palmitic Acid C16:0  | 7-12  | Oleic Acid C18:1    | 40-45 |
| Stearic Acid C18:0   | 28-35 | Linoleic Acid C18:2 | 3-7   |
| Arachidic Acid C20:0 | 8-13  |                     |       |
| Behenic Acid C22:0   | 1-2   |                     |       |

|                  |     |                    |     |
|------------------|-----|--------------------|-----|
| <b>Saturated</b> | 55% | <b>Unsaturated</b> | 45% |
|------------------|-----|--------------------|-----|

## Properties and Cosmetic Applications

CUPUACU BUTTER is recommended for :

- skin care : creams, milks.... 1-5%
- lipsticks, lip balms, color cosmetic 30-60%
- sun care / after sun care creams, milks 3-6%
- hair care creams, conditioners 10-30%
- body butters, massage butters etc... 60-100%

## Packaging and Storage

Packaging: 18 kg

Storage: Store in cool conditions (below 25°C) away from light and humidity in unopened containers.

Shelf Life: 24 months in original unopened packaging.

Safety: Refer to MSDS. Not considered hazardous.