

TECHNICAL DATA SHEET

Product Name	CUPUAÇU BUTTER
Botanical Name	Theobroma grandiflorum
Product Code	PBO6026
CAS #	394236-97-6
INCI Name	Theobroma Grandiflorum Seed Butter

Part Used	Seeds
Extraction Method	Cold Pressed
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Off-white to light tan colored soft butter
Odour	Characteristic mild sweet odour
Melting Point (°C)	26° - 36°
Moisture (%)	Maximum 0.2
Saponification Value (mgKOH/g)	180 - 200
Peroxide Value (meq O₂/kg)	Maximum 5.0
Iodine Value (g I₂/100g)	30 - 50
Acid Value (mgKOH/g)	Less than 10.0
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

FATTY ACID COMPOSITION:

<u>FATTY ACID</u>	<u>C-CHAIN</u>	<u>SPECIFICATIONS (%)</u>
Palmitic Acid	C16:0	7.00 – 11.00
Stearic Acid	C18:0	16.00 – 38.00
Oleic Acid	C18:1 (n-9)	25.00 – 45.00
Linoleic Acid	C18:2 (n-6)	1.00 – 3.00
Arachidic Acid	C20:0	4.00 – 8.00
Behenic Acid	C22:0	1.00 – 2.00

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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