



# NATURAL SOURCING

Specialists in Cosmeceutical Ingredients

## Cupuacu Butter, Refined

INCI: Theobroma Grandiflorum (Cupuacu) Seed Butter

Product ID: BUTCUPRFBR243

### Specification Sheet

<b><u>Physical/ Chemical Characteristics</u></b>	<b><u>Specifications</u></b>	<b><u>Method</u></b>
<b>Appearance (25°C):</b>	Semi-Hard, Waxy Substance	Visual
<b>Color:</b>	Off-White	Visual
<b>Specific Gravity (25°C):</b>	0.930-0.945	AOCS Cc 10a-25
<b>Refractive Index (25°):</b>	1.46 to 1.49	SEISS 25°C
<b>FFA % (Oleic Acid):</b>	Max. 2.0%	AOCS: Ca 5a-40
<b>Saponification Index (mgKOH/1g):</b>	210-235 mg KOH/g	AOCS: Cd3-25
<b>Iodine Index:</b>	22-35 (gl2/100g)	AOCS: Cd 1-25(93)
<b>Peroxide Index (mEq/kg):</b>	Max. 5.0	AOCS: Cd8-53
<b>Moisture and Volatiles %:</b>	Max. 2.0%	AOCS Ca 2c-35
<b>Impurities %:</b>	Max. 1	AOCS Ca 3a-46(97)
<b>Additives:</b>	None	

#### **Fatty Acids Profile**

<b>C12:0 Lauric Acid:</b>	20.0-25.0%
<b>C14:0 Myristic Acid:</b>	8.0-12.0%
<b>C16:0 Palmitic Acid:</b>	7.0-11.0%
<b>C16:1 Palmitoleic Acid:</b>	Traces
<b>C18:0 Stearic Acid:</b>	16.0-25.0%
<b>C18:1 Oleic Acid:</b>	25.0-35.0%
<b>C18:3 Linolenic Acid:</b>	3.5-6.5%
<b>C20:0 Arachidonic Acid:</b>	4.0-4.5%
<b>C22:0 Behenic Acid:</b>	1.0% Max

**Date:** 09/29/2017

Disclaimer: All information, appearing herein on our products are based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

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