	PRELIMINARY SPECIFICATIONS			CP-ESP-AC-13 VERSION:05	
	COPOAZU BUTTER				
	Prepared by:	Review by:	Approved by	Date	February - 2017
Team Research and Development	Team Quality Assurance	General Manager	Page 1 of 3		

1.-PRODUCT	Copoazu/ Cupuacu butter
2.-COUNTRY OF ORIGIN	Peru
3.-PLACE OF PRODUCTION OF RAW MATERIAL	Madre de Dios
4.-TYPE	Cosmetic
5.-INGREDIENT	100% copoazu seeds
6.-INCI NAME OF INGREDIENT	<i>Theobroma grandiflorum seed butter</i>

7.-CHARACTERISTICS

Butter is extracted from the pure seeds of the fruit to obtain raw, filtered and unrefined butter. Theobroma grandiflorum seed butter is classified as skin emollient can be used for manufacturing different cosmetics.

8.-ORGANOLEPTIC FEATURES

- Odor: Characteristic.
- Color: Yellowish white.

9.- PHYSICOCHEMICAL FEATURES*

- Acid value (% Free fatty acids) < 5 %
- Peroxide value (mEquO₂ / kg) < 20
- Unsaponifiable matter (%)¹ < 0.5
- Iodine value (g I₂/100 g)¹ 30 - 50
- Saponification value (mgKOH/g)¹ 180 - 200
- Appearance: Yellowish-white solid. viscous liquid above 86°F (30°C).

Reference:

¹ "Final Report: Plant-Derived Fatty Acid oils as Used in Cosmetics - March 4, 2011"; Table 3. Chemical properties for plant-derived fatty acid oils. Page: 23. Author: The 2011 Cosmetic Ingredient review expert panel members.

10.-TYPICAL FATTY ACID PROFILE*:


FATTY ACID NAME	C-CHAIN	%TYPICAL VALUES ^{1,2}
Palmitic acid	C16:0	7.20 – 7.38
Palmitolic acid	C16:1	0.06 – 0.10
Margaric acid	C17:0	0.20 – 0.21
Stearic acid	C18:0	30.78 - 30.80
Oleic acid (omega 9)	C18:1	43.64 – 43.90
Linoleic acid (omega 6)	C18:2	4.17 – 4.6
Linolenic acid (omega 3)	C18:3	< 0.20
Arachidic acid	C20:0	10.72 – 11.0

Reference:

¹ "Final Report: Plant-Derived Fatty Acid oils as Used in Cosmetics - March 4, 2011"; Table 4. Total fatty acid composition of plant-derived fatty acid oils (%). Page: 38. Author: The 2011 Cosmetic Ingredient review expert panel members.

² Certificate of analysis-Copoazu seed butter (30 Sep 2015-Dommington Laboratories Ltd).

Note: The composition of copoazu butter lipids can be different and is influenced by varietal differences (species), as well as geographic (place of origin) and climatic conditions.

	PRELIMINARY SPECIFICATIONS			CP-ESP-AC-13 VERSION:05	
	COPOAZU BUTTER				
	Prepared by:	Review by:	Approved by	Date	February - 2017
Team Research and Development	Team Quality Assurance	General Manager	Page 2 of 3		

11.-MICROBIOLOGICAL FEATURES*

Salmonella: Absent in 25 g

12.- PACKAGE

- Bulk: plastics container of 1kg, 3.5 kg or 18kg.
 - Other presentation: Cardboard box duplex containing plastic containers pet of 7 g.
-

13.- STORAGE AND TRANSPORT

Store in closed containers below 25°C. Away from sunlight.

14.- SHELF LIFE

12 months under storage conditions established and in unopened original container.

15.-LABELLING

The product label will contain a product name, company name, company address, net weight. The boxes, drums or plastics containers are encoded with the production lot and expiration date. Since the product is processed in a processing plant brazil nuts (allergenic product), consider the following information "processed in a facility that processes brazil nuts and other nuts."

16.- CERTIFICATION STANDARDS

This product is processed in a factory it has HACCP certification and UEBT.


17.-REGULATORY INFORMATION

- INCI-NAME Theobroma grandiflorum seed butter.
 - EINECS-NO 310-127-6
 - CAS NUMBER 394236-97-6
 - METHOD OF EXTRACTION Expeller pressed
-

18.-OTHER INFORMATION

- PRESERVATIVES : Preservative free
 - HS CODE : 2008.11
 - GMO DECLARATION :This product has not genetically modified in any way.
 - IRRADIATION DECLARATION :Product has not been irradiated.
 - GLUTEN FREE :This product is gluten free.
 - ALLERGEN INFORMATION :Manufactured in a facility that processes Brazil nut and other nuts.
-

*Information specific to the analysis are values take from bibliographic reference

	PRELIMINARY SPECIFICATIONS COPOAZU BUTTER			CP-ESP-AC-13 VERSION:05	
	Prepared by:	Review by:	Approved by	Date	February - 2017
	Team Research and Development	Team Quality Assurance	General Manager	Page 3 of 3	

19.-NAGOYA PROTOCOL

The present sample/product is delivered/sold exclusively for production purposes. If you use genetic resources for research, innovation and development purposes, you should take into consideration that Peru is a signatory of the Nagoya Protocol (Nagoya Protocol on Access to Genetic Resources and fair and equitable sharing of benefits arising from their utilization - ABS Access and Benefit Sharing). Before conducting the investigation, it is mandatory to have an **access contract to genetic resources**, based on the Regulation on Access to Genetic Resources of Peru (Resolution Ministerial No. 087-2008-MINAM of 31 December 2009). In this case, you should contact us for more information about the process to obtain the contract.

Terms of Use

Customers should purchase products from CANDELA PERU with the clear understanding that all products must be used at the customers own discretion and only after referencing Material Safety Data Sheets (MSDS) and all other relevant technical information specific to the product.

The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.

As with any manufacturing process, CANDELA PERU strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing.