

Technical Data Sheet

Version: 3.6 (Updated October 4, 2021)

Product Specification: Organic Cacao Butter Block

Code: ORB011

Plant Part Used: Bean

Botanical Name: Theobroma Cacao

Ingredient: 100% Cacao Bean

Shelf Life: 36 Months

Origin: Peru **HS:** 1804.00.00.00

Application: Used to produce cacao derivatives and chocolate.

Pesticide Residues: None

Solvent: None

Certifications:

Organic (NOP, EU, COR) - Certified by: *Kiwa BCS Oko Garantie GmbH*

Kosher Certified by: *Kosher Blu Peru*

Description: Product obtained from pressing cocoa paste and reduced to cacao butter..

Organoleptic Characteristics

Appearance: Solid Block

Color/ Flavor/ Odor/ Taste: Yellow / Characteristic to cacao /No off taste

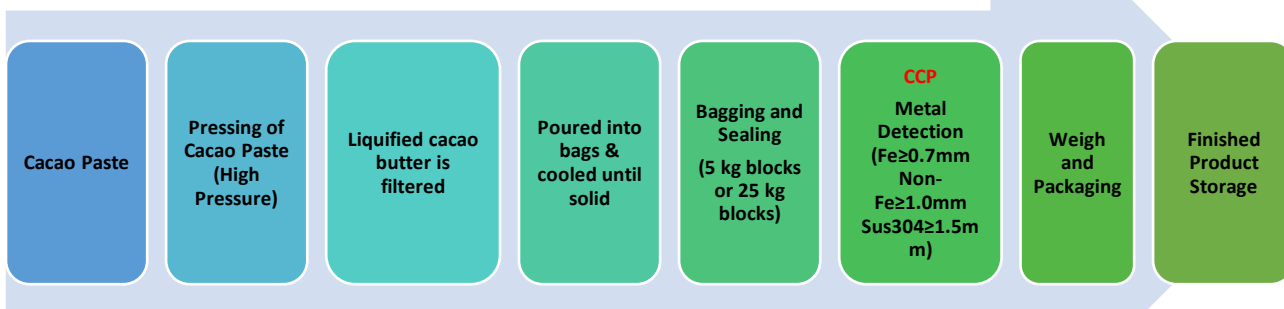
Physical Characteristics

Free fatty acid content: (% shown as oleic acid) 1.75 max

Moisture: < 0.5% **Melting Point:** 30°C

Saponification Value (mg K OH/g): 188 - 200

Production Process:



Nutrition Facts	
1 servings per container	
Serving size	1 Tbsp (100g)
Amount Per Serving	
Calories	900
% Daily Value*	
Total Fat 100g	128%
Saturated Fat 64.2g	321%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 0mg	0%
Total Carbohydrate 0g	0%
Dietary Fiber 0g	0%
Total Sugars 0g	
Includes 0g Added Sugars	0%
Protein 0g	0%
Vitamin D 2mcg	10%
Calcium 1.89mg	0%
Iron 0.41mg	2%
Potassium 1.69mg	0%

*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.



Microbiological Characteristics

ORGANIC RAINFOREST SAC

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<u>TEST</u>	<u>LIMIT</u>	<u>METHOD</u>
Total Plate Count	<10 ³ CFU/g	ICMSF
Yeast & Mold	<10 ² CFU/g	ICMSF
E. coli	Absent	ISO 16649-3 (A-P/1 g)
Salmonella	Absent	ICMSF (A-P/25 g)

Heavy Metal Characteristics

<u>TEST</u>	<u>LIMIT</u>	<u>METHOD</u>
Arsenic	< .50 ppm	NOM-117-SSA1
Cadmium	< .1 ppm	NOM-117-SSA1
Lead	< 0.1 ppm	NOM-117-SSA1
Mercury	< 0.1 ppm	NCh 2667

Packaging Options *(Product is available in 25 kg blocks or packaged in 5 kg blocks)*

25 KG Blocks

<u>Type</u>	<u>Type of Primary Packaging</u>	<u># of Packages / Box</u>	<u>KG / Box</u>	<u>Secondary Packaging</u>	<u># of Packages / Pallet</u>	<u>KG / Pallet</u>
Bulk – 25 KG BLOCK	25 KG Bags Nylon + Polyethylene Transparent Color (25 x 27 x 26 cm)	1	25	Kraft, Flute C, Double Corrugated, 100% Recycle Box. (25 x 27 x 26 cm)	42	1050

5 KG Blocks

<u>Packaging Option</u>	<u>Primary Packaging Type (cm)</u>	<u>KG Per Bag</u>	<u># Of Bags Per Box</u>	<u>Total KG Per Box</u>	<u>Secondary Packaging</u>	<u>Box Dimensions L x W x H (cm)</u>	<u># of Boxes Per Pallet</u>	<u>Pallet Dimensions L x W x H (m)</u>	<u>Pallet Weight (KG)</u>
#1	Nylon + Polyethylene Transparent Color (44 x 24 x 12 cm)	5	3	15	Kraft, Corrugated, 100% Recycle Box	39 x 50 x 19.5	56	1 x 1.2 x 1.95	840
#2		5	3	15			48	1 x 1.2 x 1.76	720
#3		5	4	20			56	1 x 1.2 x 1.95	1120
#4		5	4	20			48	1 x 1.2 x 1.76	960
#5		5	5	25			48	1 x 1.2 x 1.76	1200

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Safety Requirements

Total Aflatoxins (B1+B2+G1+G2): 10 ppb Max

Total Ochratoxin A: 5 ppb Max

Product Claims

Organic, Kosher, Halal, Allergen Free, Dairy Free, Soy Free, Nut Free, Gluten Free, Wheat Free, GMO Free, Suitable for Vegans, Suitable for Vegetarians.

Storage & Transportation

Store in a cool and dry place and without strong odours away from heat and direct exposure to sunlight. Recommended storage temperature 18-20°C and relative humidity between 50-65%. Pallets are heat treated ISPM15 stamped.

Labelling

Labels include product name, presentation, gross weight, net weight, product code, lot number, expiration date, and Country of origin. *Customer provided labels available for printing (on request)*. We offer private labelling services to our clients to commercialize our products under a requested brand name in both bulk and retail formats in a variety of packaging options. For more information about this service please [contact us](#).