

## Technical Data Sheet

Version: 3.4 (Updated: September 21, 2021)

**Product Specification:** Organic Cacao Butter Chunks (Kibbles)

**Code:** ORB012

**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.  
Ready to eat for human consumption.

**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

**Size:** Random sized broken-up pieces of cacao butter

### 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



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

\*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.

## ORGANIC RAINFOREST SAC

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### Production Process:



### Microbiological Characteristics

<u>TEST</u>	<u>LIMIT</u>	<u>METHOD</u>
Total Plate Count	<10 <sup>3</sup> CFU/g	ICMSF
Yeast & Mold	<10 <sup>2</sup> 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

Packaging Option	Primary Packaging Type	KG Per Bag	# Of Bags Per Box	Total KG Per Box	Secondary Packaging	Box Dimensions L x W x H (cm)	# of Boxes Per Pallet	Pallet Dimensions L x W x H (m)	Pallet Weight (KG)
#1	Nylon + Polyethylene Transparent Color (44 x 24 x 12 cm)	5	3	15	Kraft, Corrugated, 100% Recycle Box	39 x 50 x 19	48	1 x 1.2 x 1.75	720
#2		5	4	20		28.5 x 49 x 31		1 x 1.2 x 1.98	960

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### 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.

### Safety Requirements

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

Total Ochratoxin A: 5 ppb Max

### Storage & Transportation

Store in a cool and dry place and without strong odours away from heat and direct exposure to sunlight. Recommended storage temperature 18-25°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](#).