

Technical Data Sheet

Version: 3.4 (Updated May 31, 2021)

Product Specification: Organic Cacao Paste Blocks

Code: ORB036-A25

Plant Part Used: Bean

Botanical Name: Theobroma Cacao

Ingredient: 100% Cacao Bean

Shelf Life: 24 Months

Origin: Peru - **HS:** 1803.10.00.00

Application: 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: Kiwa BCS Oko Garantie GmbH*

Description: Product obtained from selection and classification of cacao beans, roasting, drying, breaking and peeling, milling, refining, cooling and packing.

Organoleptic Characteristics

Appearance: 5 KG Blocks - Compact Homogeneous Paste

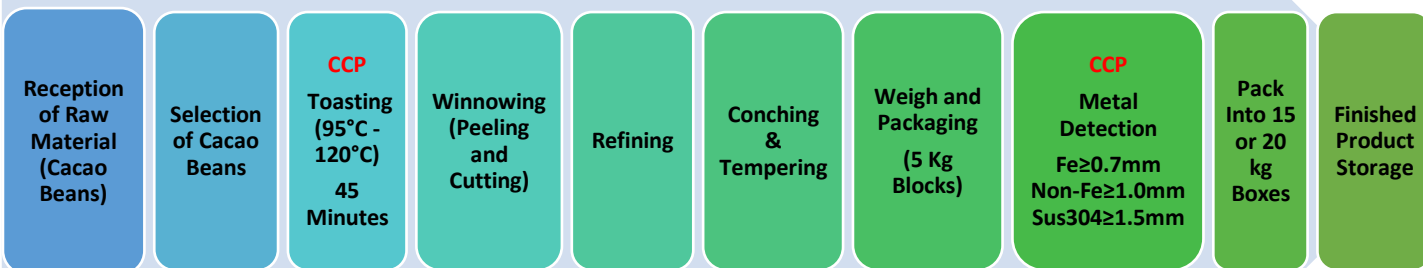
Color/ Flavor/ Odor/ Taste: Characteristic of cacao

Physical Characteristics

Fat Content: > 40%

Moisture: < 0.5%

Production Process:



Nutrition Facts

1 servings per container	
Serving size	1 Serving (100g)
Amount Per Serving	
Calories	900
% Daily Value*	
Total Fat 43g	55%
Saturated Fat 21g	105%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 20mg	1%
Total Carbohydrate 40g	15%
Dietary Fiber 20g	71%
Total Sugars 0g	
Includes 0g Added Sugars	0%
Protein 20g	40%
Vitamin D 0mcg	0%
Calcium 0mg	0%
Iron 0mg	0%
Potassium 0mg	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

<u>TEST</u>	<u>LIMIT</u>	<u>METHOD</u>
Total Plate Count	<10 ⁴ CFU/g	ICMSF
Yeast & Mold	<10 ³ 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	< 0.20 ppm	NOM-117-SSA1
Cadmium	< 0.8 ppm	NOM-117-SSA1
Lead	< 0.5 ppm	NOM-117-SSA1
Mercury	< 0.02 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 19.5	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

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 18-25°C and relative humidity between 50-65%. Pallets are heat treated ISPM15 stamped (1 x 1.2 x 1.98 m)

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*.