

## Technical Data Sheet

Version: 1.5 (Updated: July 17<sup>th</sup> 2022)

**Product Specification:** Organic Cacao Nibs Sweetened With Yacon Syrup

**Code:** OCN-OY

**Plant Part Used:** Bean

**Botanical Name:** Theobroma Cacao

**Ingredient:** Cacao nibs, yacon syrup, cacao paste

**Shelf Life:** 24 Months

**Origin:** Peru - **HS:** 1806.90.00

**Application:** Ready to eat for human consumption

**Pesticide Residues:** None

**Solvent:** None

### Certifications:

Organic (NOP, EU) - *Certified by: Ceres GmbH*

Kosher *Certified by: Kosher Blu Peru #5779OR*

Nutrition Facts	
Per (100 g)	
Per Container	
<b>Calories 530</b>	% Daily Value*
<b>Fat 37 g</b>	49 %
Saturated 22 g	110 %
+ Trans 0 g	
<b>Carbohydrate 48 g</b>	
Fibre 13 g	46 %
Sugars 18 g	18 %
<b>Protein 9 g</b>	
<b>Cholesterol 0 mg</b>	
<b>Sodium 15 mg</b>	1 %
Potassium 650 mg	14 %
Calcium 75 mg	6 %
Iron 3 mg	17 %
Magnesium 180 mg	43 %
*5% or less is a little, 15% or more is a lot	

**Description:** Product obtained from roasting cacao beans, removing the outer shell, breaking the beans up into small pieces and sweetening with yacon syrup.

### Organoleptic Characteristics

**Appearance:** Broken up cacao beans covered in yacon syrup

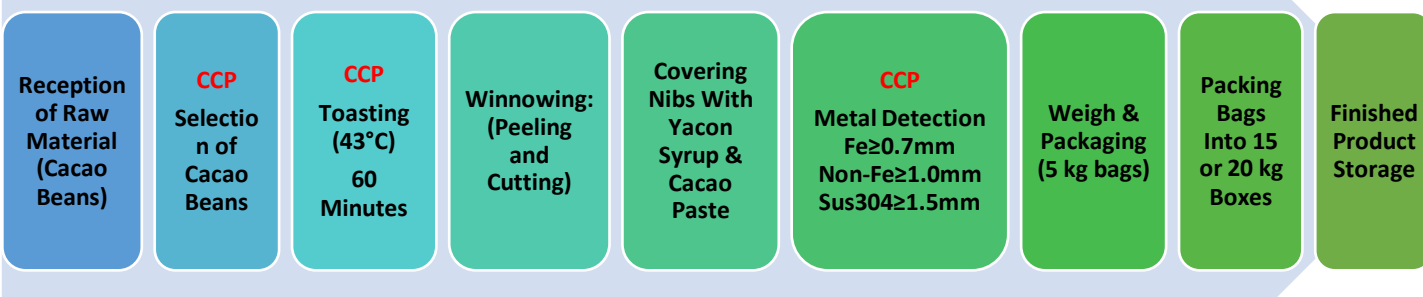
**Color/ Flavor/ Odor/ Taste:** Characteristic of cacao – lightly sweetened

### Physical Characteristics

**Moisture:** < 5%

**Foreign Materials:** <1% (measured in 5mm sieve)

### Production Process:



### Microbiological Characteristics

<u>TEST</u>	<u>LIMIT</u>	<u>METHOD</u>
Total Plate Count	<10 <sup>4</sup> CFU/g	ICMSF
Yeast & Mold	<10 <sup>3</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	< 0.20 ppm	NOM-117-SSA1
Cadmium	< 0.8 ppm	NOM-117-SSA1
Lead	< 0.5 ppm	NOM-117-SSA1
Mercury	< 0.01 ppm	NCh 2667



### Packaging Options

Packaging Option	Primary Packaging Type (cm)	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)	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	4	20		28.5 x 49 x 31	48	1 x 1.2 x 1.98	960

### 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.](#)