



## PRODUCT SPECIFICATION

PRODUCT NAME: Organic Cacao Paste/Liquor Wafers (Peru)

ORIGIN: Peru

GENERAL PRODUCT INFORMATION	
PARAMETER	DETAIL/ DESCRIPTION
Scientific Name	<i>Theobroma Cacao</i>
Shelf Life	24 months from manufacture date.
Storage Requirements	Suitable storage conditions away from direct sunlight.
Brief Description	Containing over 300 active substances, including phenyl, ethylamine and serotine, Cacao beans are the raw base for chocolate manufacture. Originating from the tropical climates in South America, the Theobroma Cacao tree is sacred amongst the Mayans and Aztecs. On its own, the Cacao beans are a fine "superfood" as they foster a variety of antioxidants and other nutrients. Produced by organic growers in Peru, Cacao beans contain more antioxidants than red wine and 3 more than green tea, Cacao beans embody a rich source of minerals. Harvested by hand as pods, the raw beans are selected for the finest quality and fermented to reduce their initial bitterness. Cacao Liquor is made by pressing ground, milled Cacao nibs to make a Cacao paste; the paste is then melted to become the liquor and molded into wafers.
Intended Used	Ready to Eat or as an Ingredient
Suggested Used	Take up to 10g per day. Please consult your doctor before taking any nutrient-dense products.
Packaging Size	25 kgs

ORGANOLEPTIC PARAMETER	
PARAMETER	SPECIFICATIONS
Appearance/Texture	Solid Wafer Shape Pieces
Flavour	Characteristic
Aroma	Characteristic
Colour	Dark Brown

PROCESSING PARAMETER	
PARAMETER	SPECIFICATION
Ingredients	100% Cacao Beans (No Shell)



Production Process	Raw material → Tempering → Weighing & Forming → Cooling → Metal Detection → Packaging
--------------------	---

PHYSICAL CHEMICAL PARAMETER	
PARAMETER	SPECIFICATION
Size	1-3g/ unit
Foreign Materials	Absent
Solubility	N/A
Density	N/A
Moisture	Max. 2%
Ash	Max. 4%
Water Activity	N/A
pH	Max. 6%

UNDESIRABLE SUBSTANCES	
PARAMETER	SPECIFICATION
Pesticides	According to Regulation (EC) No 834/2007, 889/2008, BNN Guidelines, and EU Pesticide Database.
Heavy Metals (lead, cadmium, mercury, tin, arsenic)	According to Regulation (EC) No 1881/2006 and 629/2008.
Mycotoxins (aflatoxins, ochratoxin A, patulin)	According to Regulation (EC) No 1881/2006.
Nitrates	According to Regulation (EC) No 1881/2006.
Polycyclic Aromatic Hydrocarbons (PAH)	According to Regulation (EU) No 2015/1933

MICROBIOLOGICAL PARAMETER	
PARAMETER	SPECIFICATION
Plate count	≤1,000,000 cfu/g
Yeast	≤10,000 cfu/g
Mold	≤10,000 cfu/g
E. Coli	≤100 cfu/g
Salmonella	Not Detected/25g
Bacillus cereus	≤10,000 cfu/g



Listeria	Not Detected /25g
Clostridium perfringens	≤10,000 cfu/g
Staphylococcus aureus	≤10,000 cfu/g
Enterobacteriaceae	≤10,000 cfu/g

NUTRITIONAL INFORMATION	
PARAMETER	VALUE
Energy	2583 kJ / 625 kcal
Fat	53 g
<i>of which saturates</i>	33 g
<i>of which mono-unsaturates</i>	17 g
<i>of which polyunsaturates</i>	32 g
Carbohydrate	16 g
<i>of which sugars</i>	0.4 g
Fibre	13 g
Protein	14 g
Salt	0 g

DECLARATIONS:
<b>On Genetically Modified Organisms [GMO]</b>
Organic Cacao Paste / Liquor Wafers are not subject to genetic modifications. Process controls are in place to ensure no accidental contamination with genetically modified materials, or materials derived thereafter, can occur. We hereby certify that Organic Cacao Paste / Liquor Wafers are not subject to labeling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.
<b>On Allergens</b>
We hereby certify that this product does not contain any substances causing allergies or intolerances as ingredients or by possibility of cross contamination. The list of allergens which are likely to cause adverse reactions in susceptible individuals is provided in Annex II of Regulation (EU) No 1169/2011. Please note that this statement is based on the information provided by the manufacturer of the product.
<b>On Authenticity</b>
Organic Cacao Paste / Liquor Wafers are 100% natural and do not contain any additives such as sugars, acids, colorants, preservatives, etc.
<b>On Pesticides</b>
Organic Cacao Paste / Liquor Wafers comply with the requirements outlined in Council Regulation (EC) No. 834/2007 (and consecutive amendments). They also comply with the Soil Association's strict organic farming standards. During the manufacturing process the product and the packaging materials are not exposed to pesticides or pesticide residues. Pesticides are not stored on site, nor used in the manufacturing or warehousing areas.
<b>On Irradiation</b>



We hereby confirm that to the best of our knowledge the aforementioned product is not irradiated.

**On BSE**

Organic Cacao Paste / Liquor Wafers are produced exclusively from plant source, and do not contain any components from animal origin. It has not been derived from any animal source, and has not come into contact with any components of animal origin.

**On Residual Solvents**

No residual solvents are used in the manufacturing process.

**On Animal Testing**

Confirms that we do not conduct or commission animal testing of any products.

**Other Details**

The specification is based on the information of our suppliers. We recommend proof of the suitability of our product by our own tests.

<b>Allergens:-When purchased in bulk size original packaging, manufacturer allergen policy will apply. When purchased in quantities that need re-packaging, our allergen policies will apply.</b>						
Component	Manufacturer			Nuts in Bulk ( Applies when bought in small quantities that need re-packaging )		
	In Product	Processed in Same Equipment	Handled on Site	In Product	Processed in Same Equipment	Handled on Site
Cereals containing GLUTEN and products thereof	NO	NO	NO	NO	YES	YES
EGGS or its derivatives	NO	NO	NO	NO	NO	NO
FISH or its derivatives	NO	NO	NO	NO	NO	NO
CRUSTACEANS / SHELLFISH	NO	NO	NO	NO	NO	NO
MOLLUSCS	NO	NO	NO	NO	NO	NO
PEANUTS or derivatives	NO	NO	NO	NO	YES	YES
SOYA BEANS or derivatives	NO	NO	NO	NO	YES	YES
MILK (LACTOSE) or its derivatives	NO	NO	NO	NO	YES	YES
NUTS , tree nuts:	NO	NO	NO	NO	YES	YES
CELERY, including celeriac and its derivatives	NO	NO	NO	NO	YES	YES
MUSTARD, referring to all parts of the plant and derivatives thereof	NO	NO	NO	NO	YES	YES
SESAME SEEDS or derivatives	NO	NO	NO	NO	YES	YES
SULPHITES >10ppm – Sulphite quantity to be given in ppm	NO	NO	NO	NO	YES	YES
LUPIN seeds or derivatives	NO	NO	NO	NO	NO	NO