



# **FREEWORLD TRADING LIMITED**

## **PRODUCT SPECIFICATION**

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<b>PRODUCT DESCRIPTION:</b>	<b>Cacao Nibs, Organic, Raw, Criollo</b>
<b>FWT CODE:</b>	<b>0575</b>
<b>DATE ISSUED:</b>	<b>04/08/2015</b>
<b>REVISION NUMBER:</b>	<b>1</b>

<b>SUPPLIER NAME:</b>	<b>Freeworld Trading Limited</b>
<b>SUPPLIER ADDRESS:</b>	<b>21 Annandale Street Edinburgh EH7 4AW</b>
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<b>POSITION HELD:</b>	<b>Technical Manager</b>
<b>EMAIL ADDRESS</b>	<b>karen@freeworld-trading.co.uk</b>

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**1.00 Product Description**

Please provide a brief description of the **PRODUCT** including, name of product and pack size.

Organic Peruvian cacao nibs packed in 10kg polythene bags.

**2.00 Ingredient Breakdown**

Ingredient	% at Recipe bowl stage	% in Final Product	% Compound Ingredient Breakdown	Variety/Grade	Country Of Origin
Cacao beans	100		68-70% Cacao Nibs 30-32% Cacao husk	Theobroma cacao L., criollo variety	Peru

**3.00 Preservatives and Processing Aids**

E. Number	Name	Maximum Limit
	N/A	

If processing aid state which process it aids and how.

**4.00 Seasonal Variation**

Although you may find cacao in almost any season, the cacao tree bears two main harvests of cacao pods per year. The first begins in April until August and the second is from October to December. Weather fluctuation has a strong influence in every year's harvest.

**5.00 Genetic Modification**

GENETICALLY MODIFIED ORGANISMS	YES	NO	IF YES WHICH INGREDIENT
1. Does the product or any of its ingredients contain any genetically modified material – whether viable or not?		√	
2. Is the product or any of its ingredients produced from, but not containing, any genetically modified material – whether viable?		√	
3. Has the product or any of its ingredients been significantly changed as a consequence of the use of genetic modification?		√	
4. Have genetically modified organisms been used as processing aids or additives to produce processing aids or additives used in conjunction with the production of the food or any of its ingredients?		√	

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**6.00 ORGANOLEPTIC PROPERTIES**

Provide a full description of the organoleptic properties of the PRODUCT.

Appearance: Small broken dark brown cacao bean pieces

Flavour and Aroma: Characteristic of the product with no off taints or odours

Texture: Medium hardness level

**Organoleptic properties are obviously dependent on the crop and harvesting conditions of the current year.****7.00 Product Suitability**

Dietary Requirement	Yes/No	Comments
Coeliac	Yes	There is no gluten within the product recipe; there is no gluten on the production line. However we can not guarantee that the raw materials entering the factory are gluten free. We have taken every reasonable precaution and proceeded with due diligence, however we cannot guarantee cross contamination on vehicles/containers etc.
Vegetarians	Yes	There are no animal products within the product recipe; there are no animal products on the production line. We have taken every reasonable precaution and proceeded with due diligence, however we cannot guarantee cross contamination on vehicles/containers etc.
Vegans	Yes	There are no animal products within the product recipe; there are no animal products on the production line. We have taken every reasonable precaution and proceeded with due diligence, however we cannot guarantee cross contamination on vehicles/containers etc.
Lactose Intolerant	Yes	There are no dairy products within the product recipe; there are no dairy products on the production line. We have taken every reasonable precaution and proceeded with due diligence, however we cannot guarantee cross contamination on vehicles/containers etc.
Kosher	Yes	Certified Yes
Halal	Yes	Certified Yes

**8.00 Allergen Data**

Product	In the product Y/N	Within the factory Y/N	On the same production line Y/N	Stored in Same Warehouse Y/N
Peanuts and peanut derivatives	No	No	No	If stored, it is In segregated area
Nut and nut derivatives (almond, hazelnut, walnut, cashew, pecan nut, Brazil nut, pistachio nuts, macadamia nut and Queensland nut)	No	No	No	In segregated area
Sesame seeds / sesame seed derivatives	No	No	No	In segregated area
Mustard / mustard products	No	No	No	No
Milk / milk derivatives	No	No	No	No
Egg / egg derivatives / albumen	No	No	No	No
Gluten (i.e wheat, rye, barley, oats, spelt, kamut, or their hybrid strains)	No	No	No	In segregated area
Soya / Soya derivatives	No	No	No	In segregated area
Lupin / Lupin derivatives	No	No	No	No
Fish/Fish derivatives	No	No	No	No
Crustaceans	No	No	No	No
Molluscs	No	No	No	No
Sulphur Dioxide and sulphites	No	No	No	In segregated area
Celery	No	No	No	No

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Allergens stored in the warehouse can be subject to change from the above list. However, the warehouses take all necessary precautions and store all allergens in segregated areas. We have taken every reasonable precaution and proceeded with due diligence, however, we cannot control the risk of cross contamination in distribution, since we have limited control over the third party service involved. Therefore, we cannot guarantee absence of any particular allergen. Should you wish to make any allergen statements against your products please contact Freeworld Trading before hand.

9.00 Nutritional Information		
Parameter	Value (per 100grams)	Source
Energy Kj / kcal	2767.54 / 661.46	Supplier Analysis
Fats	56.86	
Of which:		
-saturated	21.0	
-monounsaturated	26.5	
-polyunsaturated	9.86	
Carbohydrates	23.56	
Of which:		
-sugars	0.6	
-polyols		
-starch		
Fibre	11.2	
Protein	13.5	
<b>Minerals</b>		
Salt (g)	0.29	
Calcium (mg)		
Iron (mg)		
Magnesium (mg)		
Phosphorus (mg)		
Potassium (mg)		

10.00 Chemical Analysis	
Parameter	Specification Limits
Moisture	<5%
Pesticides	As per EU/UK regulations
Heavy Metals	As per EU/UK regulations

11.00 Microbiology	
Microbes	Typical Levels
Total Viable Count	<100,000 cfu/g
Escherichia Coli	Absent
Yeasts	<1,000 cfu/g
Moulds	<1,000 cfu/g
Salmonella	Absent in 25g

12.00 Physical Analysis	
Physical attributes	Specification
Foreign bodies (hair, glass, metal, hard plastic, live insects, etc)	Absent
Extraneous Vegetable Matter	Absent
Declaration: Although due care and attention has been taken during the processing of this natural product. The product may contain traces of pits/stalks/shell.	

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13.00 Count/Size			
Size		Per 100g Upper	Per 100g Lower
N/A			

14.00 SHELF-LIFE
<b>SHELF-LIFE FROM DATE OF PRODUCTION: 18 months</b>
Please note the product will be safe to use for the duration of the shelf-life after opening, providing they have been stored correctly.

15.00 Metal Detection		
Metal detection	Ferrous (mm)	-
	Non –Ferrous (mm)	-
	Stainless Steel (mm)	-

16.00 Recommended Storage Criteria		
All our products are designed for ambient storage, however we choose to keep our products between 6-10°C to preserve maximum freshness and prevent infestation.		
COOL STORE	6-10°C	
Ambient	Max 20°C	
AWAY FROM DIRECT SUNLIGHT	Yes	

17.00 MATERIALS						
Recommended pallet stacking for the product, however this may vary depending on warehouse/haulier						
PALLET						
No of units per layer		Maximum				
No of units per pallet		Maximum				
No of units per pallet		Minimum				
Method of pallet security		Shrink-wrap / Pallet-wrap / Banding				
Type of pallet used						
CONTACT PACKAGING MATERIAL						
Material	Polythene bags	Food Grade	YES	√	NO	
Colour	Colourless (transparent)					
Dimensions	16 x 24					
Weight	12 - 15	g				
Method of closure	Sealed	Tape / EEC Tape / Stitching				
OUTER PACKAGING MATERIAL						
Material	Craft paper bags					
Colour	Beige					
Grade	Food Grade					
Weight	50	G				
Dimensions	40 x 58 x 10	Mm				
Method of closure	Stitching and tape	Tape / EEC Tape / Stitching				

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**18.00 SOURCE AND POINT OF MANUFACTURE**

State the country of Manufacture Conception- Junin, Peru

Is the Product produced and packaged in the suppliers own premises:-

**Yes****19.00 OBLIGATIONS UPON THE PART OF THE SUPPLIER & TRADING TERMS OF FREEWORLD TRADING.**

The supplier must comply with all relevant United Kingdom and European Community Legislation and all relevant legal and food safety criteria. The supplier must agree to comply with Freeworld Trading Standard Conditions of Supply.

The supplier is responsible for informing Freeworld Trading in writing and a minimum of one calendar month in advance of any proposed change of formulation, manufacturing process or packaging materials and changes in the origin places of process of any materials used to produce the product to be supplied to Freeworld Trading. No change is to be made without the prior knowledge and prior written agreement of Freeworld Trading.

**Freeworld Trading Limited**

1) No claims entertained after 7 days from delivery.

2) Any overdue amounts are liable to interest charged at 3% over base rate per month.

3) Title and goods remain with Freeworld Trading Ltd. until the purchase price is paid in full'

4) The risk in the goods shall pass to the buyer at the time of delivery where carriage is made by independent carrier, then at the time of collection by this carrier. or where the goods are sold ex-warehouse at the time the buyer is notified that the goods are released for collection.

5) If the goods or any part of thereof supplied under the contract are processed or altered in any way by the buyer or any other agent, the quality of the goods shall be deemed acceptable by the buyer. In addition all customers quality control checks are to be completed on the entire load prior to use in application

**FOR AND ON BEHALF OF THE SUPPLIER****NAME:****POSITION HELD:****SIGNATURE:****DATE:****SUPPLYING COMPANY:****FOR AND ON BEHALF OF FREEWORLD TRADING**

<b>NAME: (Technical)</b>	
<b>POSITION HELD:</b>	
<b>TECHNICAL SIGNATURE</b>	
<b>DATE:</b>	
<b>Name: (Buyer)</b>	
<b>Signature:</b>	

**FOR AND BEHALF OF CUSTOMER**

<b>NAME: (Technical)</b>	
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<b>POSITION HELD:</b>	
<b>TECHNICAL SIGNATURE</b>	
<b>DATE:</b>	

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