

# PRODUCT SPECIFICATION

FREEWORLD TRADING LIMITED



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PRODUCT DESCRIPTION:	Cashew Nut Kernels, Splits & Pieces
PRODUCT CODE:	0111
DATE ISSUED:	09.4.2026
DATE REVIEWED:	
REVISION NUMBER:	9

SUPPLIER NAME:	Freeworld Trading Limited
SUPPLIER ADDRESS:	21 Annandale Street Edinburgh EH7 4AW
TELEPHONE NUMBER:	0131 557 5600
EMAIL ADDRESS:	<a href="mailto:quality_control@freeworld-trading.co.uk">quality_control@freeworld-trading.co.uk</a> <a href="mailto:sales@freeworld-trading.co.uk">sales@freeworld-trading.co.uk</a> <a href="mailto:logistics@freeworld-trading.co.uk">logistics@freeworld-trading.co.uk</a>

CONTACT TECHNICAL:	Karen Greenhorn
POSITION HELD:	Quality Control
EMAIL ADDRESS	<a href="mailto:karen@freeworld-trading.co.uk">karen@freeworld-trading.co.uk</a>

Commodity Buyer	Micheal Stevens
Email Address	<a href="mailto:michael@freeworld-trading.co.uk">michael@freeworld-trading.co.uk</a>

1.00 PRODUCT INFORMATION	
Product Description	Cashew Kernels Splits and pieces. This product is not ready to eat and requires additional cleaning steps.
Grade/Variety	Splits and pieces
Pack weight/format	Cashew Splits packed into 48lb cartons Cashew pieces packed into 50lb cartons
Packaging materials	PE Liner, cardboard carton
Shelf-life from production	12 or 24 months depending on origin supplier

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2.00 INGREDIENT BREAKDOWN					
Ingredient	% at Recipe bowl stage	% in Final Product	Variety/Grade	Country of Origin	Country Of Manufacture
Cashew Nuts		100		Vietnam, Cambodia, Brazil, India, Benin, Burkina Faso, Tanzania, Kenya, Ivory Coast, Nigeria, Togo, Ghana, Senegal, Guinea-Bissau, Mozambique	Vietnam, India, Brazil, Africa

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**  
 During May/June/July shipments there is a higher percentage risk of infestation of Karpa beetles. If infestation is found we would recommend freezing the product before packing.

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?		✓	

6.00 IRRADIATION	
Has the product or any of its components been irradiated?	No

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7.00 ORGANOLEPTIC PROPERTIES	
Provide a full description of the organoleptic properties of the PRODUCT.	
Appearance:	Cashew pieces of various sizes, Cashew pieces may be light brown, light ivory, light grey or deep ivory
Flavour and Aroma:	Characteristic, free from rancidity, taints, unwholesome flavours and odours
Texture:	Firm, crisp, free from oily rubbery or soft nuts

Organoleptic properties are obviously dependent on the crop and harvesting conditions of the current year.

8.00 NUTRITIONAL INFORMATION		
Parameter	Value (per 100grams)	Source
Energy Kj / kcal	2413.7/58102	USDA (modified by Regulation (EU) No 1169/2011)
Fats	43.85	
Of which:	-	
-saturated	7.783	
-monounsaturated	23.797	
-polyunsaturated	7.845	
Carbohydrates (total)	30.19	
Of which:	-	
-sugars	5.91	
-fibre	3.3	
Protein	18.22	
Sodium (mg)	12	
Salt (g)	0.03	

9.00 PRODUCT SUITABILITY		
Dietary Requirement	Yes/No	Certified Yes/No
Kosher	Yes	Supplier dependant
Halal	Yes	Supplier dependant
Vegetarian	Yes	No
Vegan	Yes	No

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10.00 ALLERGENS				
Product	In the product (Y/N)	Within the facility (Y/N)	On the same production line (Y/N)	Comments
Peanuts / peanut derivatives	No	No	No	
Nut / nut derivatives	Cashew Nuts	Cashew Nuts	Cashew Nuts	
Sesame seeds / sesame seed derivatives	No	No	No	
Mustard / mustard products	No	No	No	
Milk / milk derivatives	No	No	No	
Egg / egg derivatives / albumen	No	No	No	
Gluten	No	No	No	
Soya / soya derivatives	No	No	No	
Lupin / lupin derivatives	No	No	No	
Fish / fish derivatives	No	No	No	
Crustaceans	No	No	No	
Molluscs	No	No	No	
Sulphur Dioxide and sulphites	No	No	No	
Celery	No	No	No	

Nut and nut derivatives includes: almond, hazelnut, walnut, cashew, pecan nut, Brazil nut, pistachio nuts and macadamia nut.

Gluten includes: wheat, rye, barley, oats, spelt, kamut, or their hybrid strains.

11.00 CHEMICAL ANALYSIS	
Parameter	Specification Limits
Moisture	3-5%
Aflatoxin	Total <4ppb, B1 <2ppb
Pesticides	As per EU/UK Legislation
Heavy Metals	As per EU/UK Legislation
PV	5 meq/kg
FFA	3%

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12.00 MICROBIOLOGY	
Microbes	Typical Levels
Total Viable Count	<100,000 cfu/g
Coliforms	<1,000 cfu/g
Escherichia Coli	<10 cfu/g
Yeasts	<1,000 cfu/g
Moulds	<10,000 cfu/g
Salmonella	Absent in 25g

13.00 PHYSICAL ANALYSIS		
Grade	Quality	
Serious Damage	Tolerance of cashew splits	Tolerance of cashew pieces
Insect damage	0.5%	1.0%
Mould rancidity, decay, adhering matter	0.5%	1.0%
Foreign Matter (As per AFI Specification)* Cashew kernels shall be free of hard or sharp foreign objects and hair.	0.01%	0.01%
<b>Maximum serious damage</b>	<b>1.0%</b>	<b>2.0%</b>
<b>Defects</b>		
Second quality scorched/colour variation	5%	
Third quality special scorched/colour variation	1.5%	5%
Fourth Quality/Lightly blemished pieces	1.5%	5.0%
Dessert	0.5%	2.5%
Superficial damage (scrapes)	1.0%	2.0%
Adhering Testa/seriously damaged **	3.0%/1.5%	3.0%/1.5%
<b>Maximum serious damage</b>	<b>8%</b>	<b>11%</b>
<p>*.The tolerance for foreign matter is in addition to the tolerance for maximum serious damage.                      **.Maximum of 3% by weight for testa greater than 2mm in aggregate, but not more than 1.5% seriously damaged by adhering testa.</p>		
<p>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.</p>		

## 14.00 COUNT/SIZE

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Size grade	Pieces passing through a wire mesh sieve with aperture*	Pieces must be retained on a wire mesh sieve with aperture
Large Pieces**	8.00mm	6.30mm
Small pieces	6.30mm	2.80mm
Baby Bits	2.36mm	1.70mm
Splits	One half of a cashew kernel that has been split lengthwise, provided not more than 1/8 of this cotyledon has been broken off. This grade may also be designated as S.	

**TOLERANCE:** Not more than 5% by weight of the pieces may pass through the sieve on which they must be retained, and not more than 1.0% of the 5.0% may pass through the next the lower size grade sieve.

\* There are two sets of sieves specified for each size grade. The first sieve with the larger aperture is stacked above the sieve with smaller aperture followed by a receiving pan. The purpose of the upper and lower sieves is to ensure that wholes, butts, splits and larger grade pieces will be retained on the top sieves.

This ensures uniform grades that are best-fit for the desired manufacturing purpose.

\*\* For large pieces, not more than 50% by weight may be retained on the 8.00 mm sieve, unless an exception has been approved by the buyer.

## 15.00 RECOMMENDED STORAGE CRITERIA

Storage Conditions:

In clean, dry, cool place, away from heat and direct sunlight.

In order to preserve maximum freshness and prevent infestation FWT recommend storing our products in cool store at <10C

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## 16.00 OBLIGATIONS UPON THE PART OF THE SUPPLIER & TRADING TERMS OF FREEWORLD TRADING.

### Suppliers:

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.

### Customers:

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 FREEWORLD TRADING

NAME: (Technical)	Karen Greenhorn
POSITION HELD:	Quality Control
TECHNICAL SIGNATURE	<i>Karen Greenhorn.</i>
DATE:	20.04.2026
Name: (Buyer)	Michael Stevens
Signature:	<i>MStevens</i>

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