

PRODUCT SPECIFICATION

FREEWORLD TRADING LIMITED



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PRODUCT DESCRIPTION:	Cashew Nuts, Raw, Whole Various Origins
PRODUCT CODE:	0474
DATE ISSUED:	19.06.2026
DATE REVIEWED:	
REVISION NUMBER:	12

SUPPLIER NAME:	Freeworld Trading Limited
SUPPLIER ADDRESS:	21 Annandale Street Edinburgh EH7 4AW
TELEPHONE NUMBER:	0131 557 5600
EMAIL ADDRESS:	quality_control@freeworld-trading.co.uk sales@freeworld-trading.co.uk logistics@freeworld-trading.co.uk

CONTACT TECHNICAL:	Karen Greenhorn
POSITION HELD:	Quality Control
EMAIL ADDRESS	karen@freeworld-trading.co.uk

Commodity Buyer	Michael Stevens
Email Address	michael@freeworld-trading.co.uk

1.00 PRODUCT INFORMATION	
Product Description	Raw Cashew Nuts, for further processing
Grade/Variety	Whole
Pack weight/format	25lb, 50lb cartons or in 750kg or 1300kg bulk
Packaging materials	PE Liner & Cardboard Box or FIBC: PP, Inside-liner
Shelf-life from production	24 months

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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 Nut Kernels		100	Various	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 packaging.

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:	Typical of the cashew nut, creamy/ivory/greyish in colour
Flavour and Aroma:	Characteristic, free from rancidity, taints, unwholesome flavours and odours
Texture:	Firm, 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	2413.7/581.2	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	No
Halal	Yes	No
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
FFA	Max 1.5%
PV	5 meq/kg
Pesticides	As per EU/UK Legislation
Heavy Metals	As per EU/UK Legislation

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

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13.00 PHYSICAL ANALYSIS				
	First Quality	Second Quality Scorched/ Colour Variation	Third Quality Special Scorched/ Colour Variation	Dessert
Serious Damage				
Insect damage (Max 0.5); mold rancid, decay, adhering matter or impacted shell (Max 0.5)	1.0%	2.0%	2.0%	2.0%
Harmless Extraneous Matter, includes but is not limited to soft vegetable matter, industrial fibers, paper and threads, that do not present any inherent hazards to health.	0.01%	0.01%	0.01%	0.01%
Foreign Material: Hair, glass, metal, stones and other hard or sharp foreign objects are prohibited.	Nil	Nil	Nil	Nil
Maximum Serious Damage	1.0%	2.0%	2.0%	2.0%
DEFECTS & LOWER GRADE - Raw Kernels. Maximum Percentage as defined under Quality & Grading				
Second Quality scorched/colour variation	5.0%	-	-	-
Third Quality Special scorched/colour variation	1.5%	5.0%	-	-
Lightly Blemished Pieces	1.5%	5.0%	*20% light brown speckled	*20% light brown speckled
Lightly Blemished Wholes	1.5%	5.0%	*40% light brown speckled	*40% light brown speckled
Blemished Wholes	0.5%	2.5%	*60% brown speckled	
Dessert	0.5%	2.5%	7.5%	-
Superficial Damage (scrapes)	1.0%	2.0%	5.0%	-
Adhering Testa - Maximum of 3% by weight for testa greater than 2mm in aggregate, but not more than 1.5% seriously damaged by adhering testa	3.0/1.5%	1.5%	3.0/1.5%	3.0/1.5%
Maximum Defect Level	8.0%	11.0%	14.0%	-
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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14.00 COUNT/SIZE		
Size	Per Kilo	Per Pound
180 (or SLW)	266-395	140-180
210 (or SLW)	395-465	180-210
240	485-530	220-240
320	660-706	300-320
450	880-990	400-450
Whole kernels of a lower size grade shall not exceed 10% by weight Broken kernels or pieces shall not exceed 10% by weight A cashew kernel is classified as whole if it has the characteristic shape of a cashew kernel and not more than 1/8th of the kernel has been broken off. This grade may also be designated as W.		

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	
DATE:	19.06.2026
Name: (Buyer)	Michael Stevens
Signature:	

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