

PRODUCT SPECIFICATION

FREEWORLD TRADING LIMITED



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| | |
|----------------------|-------------------------------------|
| PRODUCT DESCRIPTION: | Cashew Nut Kernels, Splits & Pieces |
| PRODUCT CODE: | 0111 |
| DATE ISSUED: | 14.04.2023 |
| DATE REVIEWED: | 14.04.2023 |
| REVISION NUMBER: | 8 |

| | |
|-------------------|--|
| 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 |

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|--------------------|--|
| 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 | 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 | Splits or pieces | 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 | 2498/596 | 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 | |

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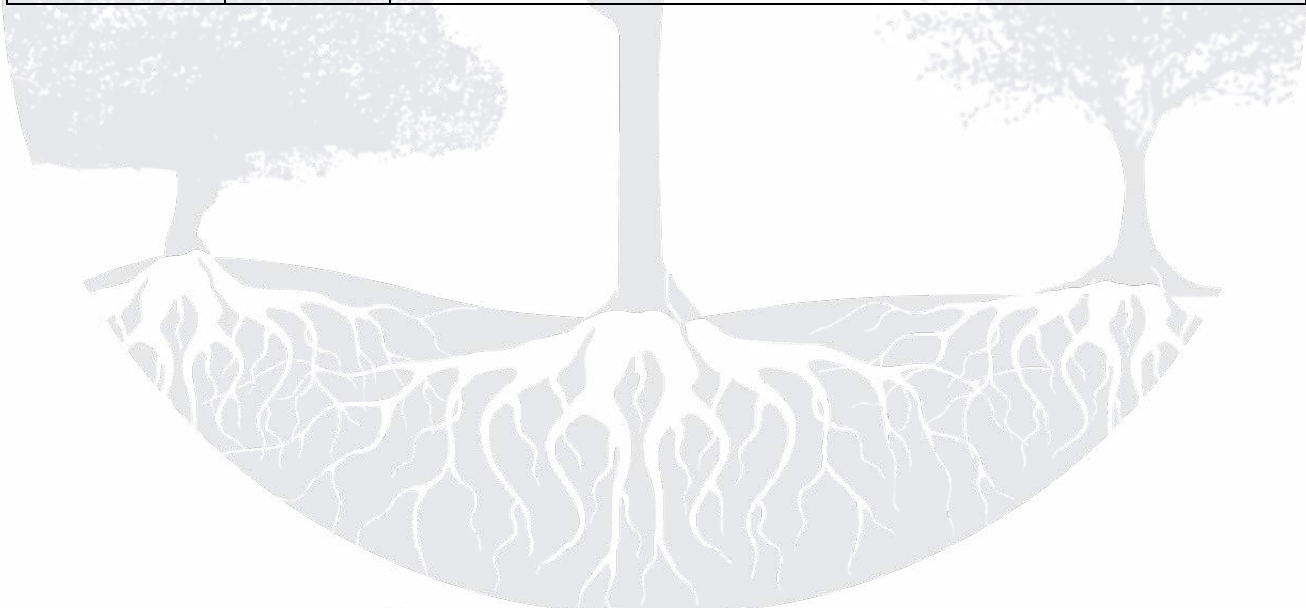
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| 9.00 PRODUCT SUITABILITY | | |
|--------------------------|--------|---|
| Dietary Requirement | Yes/No | Comments |
| Coeliac | Yes | There is no gluten within the product recipe; there is no gluten on the production line. However we cannot guarantee 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 No |
| Halal | Yes | Certified 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.

Our 3rd party warehouses store allergens, however, they 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.

| 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 | Max 100,000 cfu/g |
| Coliforms | Max 1,000 cfu/g |
| Escherichia Coli | 10 cfu/g |
| Yeasts | Max 1,000 cfu/g |
| Moulds | Max 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% |
| Maximum serious damage | 1.0% | 2.0% |
| Defects | | |
| Second quality scorched/colour variation | 5% | - |
| Third quality special scorched/colour variation | 1.5% | 5% |
| Fourth Quality/Lightly blemished pieces | 1.5% | 5.0% |
| Desert | 0.5% | 2.5% |
| Superficial damage (scrapes) | 1.0% | 2.0% |
| Adhering Testa/seriously damaged ** | 3.0%/1.5% | 3.0%/1.5% |
| Maximum serious damage | 8% | 11% |
| <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> | | |

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FRUIT. NUTS

| 14.00 COUNT/SIZE | | |
|---|---|--|
| 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. | |
| <p>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.</p> <p>* 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.</p> <p>This ensures uniform grades that are best-fit for the desired manufacturing purpose.</p> <p>** 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.</p> | | |

| 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:


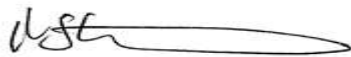
The supplier must comply with all relevant United Kingdom and European Community Legislation and all relevant legal and food safety criteria. The supplier must agree to comply with Freeworld Trading Standard Conditions of Supply.

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: | QC |
| TECHNICAL SIGNATURE |  |
| DATE: | 14.04.2023 |
| Name: (Buyer) | Michael Stevens |
| Signature: |  |

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