	RATH & CO-TRADING PTY LTD Suite 3C, level 2, 58 Victor Crescent Narre Warren 3805		Product Specification	
	Origin	CHINA, INDIA	Date of issue	10.11.2022
Product Code(s)	HS1012-1015, DV9150-9155, HS1103	Supersedes	20.7.2021	
Product	Ginger Whole, Flakes, Kibbles, Granules and Powder		Page 1 of 3	

Product Description:

Ginger is a spice produced from the dried rhizome (underground stem) of the tropical herbaceous plant, *Zingiber officinale*. *The rhizome is prepared through slicing, drying and milling to create a range of dehydrated products.

Organoleptic properties:

Colour from yellow- yellowish brown.

Odour intensive of ginger, without offending foreign odour

Taste sharp and embracing.


Physical /Grade Parameters:

Product	Description	General Info	Total Moisture
Ginger Whole	Dehydrated whole ginger rhizome	- Total Ash <8% - Foreign objects <0.5% (*does not include, glass or metal). - Extraneous matter 0.5% - Volatile oil 1.5% (average)	<12%
Ginger Flaked	Dehydrated slices of ginger		
Ginger Kibbled	Ginger granules of even size (customer choice)		
Ginger granules	Granules of varying size derived from sieving 95% of product through 5-8 mesh.		
Ginger Ground	95% of product can pass through 50 mesh		

Microbial Parameters:

Non steamed:

Parameters	Quality Standard.
Salmonella	Absent in 25g
E. Coli	<10cfu/g

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Steam sterilized:

Parameters	Quality Standard.
Salmonella	Absent in 25g
Listeria	Absent in 25g
E. Coli	<10cfu/g
Total Plate count	<500,000cfu/g
Yeast and Mould	<1000cfu/g

Nutrition Information			
Servings per package: 100.00			
Serving size: 100.00 g			
	Average Quantity per Serving	Average Quantity per 100 g	
Energy	1420 kJ	1420 kJ	
Protein	8.5 g	8.5 g	
Fat, total	4.6 g	4.6 g	
- saturated	0.8 g	0.8 g	
Carbohydrate	58.6 g	58.6 g	
- sugars	0.9 g	0.9 g	
Sodium	51 mg	51 mg	

Nutritional Information:

Nutritional information is based on FSANZ nutrient panel calculator and is a theoretical calculation.

Shelf Life:

Product shelf life is 24 months when stored under the correct conditions.

Storage and Handling:


Product should be stored in ambient conditions (<20°C) with a maximum relative humidity of 59%. Product should be kept free from direct sunlight in air tight containers/bags. Storage areas should be clean and regularly treated against pests.

Allergen

**Present in Product
YES / NO**

Cereals containing gluten & their products (wheat, rye, barley, oats, spelt)	No
Crustacean & Crustacea products	No
Egg & egg products	No
Fish & Fish Products (including molluscs w/out shells & fish oils)	No
Lupin & Lupin products	No
Milk & Milk products	No
Peanuts & Peanut Products	No
Sesame Seeds & sesame products	No
Soy & soybean products	No
Tree nuts & tree nut products	No
Sulphites, present in ingredients, additives or processing aids*	No

**No known allergens are contained in this product.

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Packaging/Weight:

Carton with two 10kg inner bags or bulk 20 or 25kg bag.

Intended Use:

Food supplied as an ingredient for use in further manufacturing and processing.

Non Irradiation & Ethylene Oxide Statement:

This product is declared free from exposure or treatment from sources of irradiation and ethylene oxide.

Genetic Modification:

This product and any processing aids used in the preparation of this product are declared free from genetic modification.