		RATH & CO-TRADING PTY LTD Suite 3C, level 2, 58 Victor Crescent Narre Warren 3805		Product Specification		
Origin		CHINA		Date of issue		18.10.2021
Product Code(s)		DV9121 – DV9140		Supersedes		12.8.2021
Product		GARLIC FLAKES, GRANULES AND POWDER		Page 1 of 5		

Product Description:

Garlic is a strongly flavoured aromatic bulbous herb, derived from the *Allium sativum L.* plant. Dehydrated garlic flakes, granules and powder of Chinese origin, are derived from good quality garlic that has been sorted and prepared through processes including slicing, drying and milling (as appropriate).



Organoleptic properties:


Colour from white – pale yellow.
 Odour - pungent strong smell, free from offending odours
 Taste- biting strong spicy flavour.

Physical /Grade Parameters:

Product	Description	Defects	Total Moisture
Garlic Flakes A grade	Premium bulbs used for processing	-Discoloured 5.0%max - Foreign objects 0.1% target nil - Extraneous matter 0.5% target nil	<7%max
Garlic Flakes B Grade	Second grade bulbs are used for processing may contain some root.		
Garlic Granules	Mesh size 8-16, 10-20, 16-26, 26-40 and 40-80		
Garlic Powder	95% passes through mesh size of 100		

Microbial Parameters:

Parameters	Quality Standard.
Salmonella	Absent in 25g
Listeria	Absent in 25g
E. Coli	<10cfu/g
Total Plate count	<180,000cfu/g
Yeast and Mould	<1000cfu/g

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Nutrition Information			
Servings per package:	100.00		
Serving size:	100.00 g		
	Average Quantity per Serving	Average Quantity per 100 g	
Energy	1460 kJ	1460 kJ	
Protein	16.8 g	16.8 g	
Fat, total	0.8 g	0.8 g	
- saturated	0.2 g	0.2 g	
Carbohydrate	62.8 g	62.8 g	
- sugars	24.3 g	24.3 g	
Sodium	26 mg	26 mg	

Nutritional Information:

Nutritional information is a theoretical calculation derived from the FSANZ website.

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

Advisory statement:

Crop rotation practices in China are such that peanut is sometimes grown in the same field as garlic, in the opposite season. To prevent peanut cross contamination from the field level, goods are tested in batches and released into production based on negative peanut allergen results. The finished goods are then re-tested and released on a positive release basis at origin. If a customer decides to test garlic and the presence of peanut is determined, it is recommended that the VITAL tool get applied to determine the suitability of the product.

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Packaging/Weight:

Packaging bulk bags 20-25kg or 10x1kg.

Intended Use:

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