		RATH & CO-TRADING PTY LTD Suite 3C, level 2, 58 Victor Crescent Narre Warren 3805		Product Specification		
Origin		AMERICA		Date of issue		14.8.2023
Product Code(s)		DF2501 - DF2521		Supersedes		21.3.2022
Product		WALNUTS		Page 1 of 5		

Product Description:

Walnuts are derived from the dried ripe fruit of the walnut tree *Juglans regia*. The most common varieties of walnut include the Chandler and Howard varieties, which are sold according to size and grading parameters, either shelled or in-shell.

Organoleptic properties:

Colour from light brown - dark brown depending on the walnut variety and grade purchased.

Odour clean from offending odours

Taste clean, fresh typical walnut flavour, free from rancid or offending flavours

Physical /Grade Parameters:

Vairety	Grade	Defects tolerances	Colour
Chandler	Halves = Product composed of >80% halves Halves and Pieces = includes a mixture of halves and pieces halves by weight, e.g. 20% halves 25% halves 30% halves	<ul style="list-style-type: none"> - Total defects by weight 10% - Colour <15% tolerance for darker than grade. - Shivel <25% of kernel, not to exceed 12.5% of total weight - Shell contamination <0.05% - Foreign material <0.05% - Insect damage <5% total weight - Insect infestation 0% - Decay/rancidity 5% - Mould <8% total weight <p>(please see USDA spec for more detailed tolerances)</p>	Extra light Light Light Amber Amber Red (depending on customer requirements)

*Grade Specification base on agreed standards USDA standards



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Microbial Parameters:

Parameters	Quality Standard.
Salmonella	Absent in 25g
Listeria	Absent in 25g
E. Coli	<10cfu/g
Total Plate count	<500,000cfu/g
Yeast and Mould	<5000cfu/g
Aflatoxin	<15ppb

Nutrition Information			
Servings per package: 100.00			
Serving size: 100.00 g			
	Average Quantity per Serving	Average Quantity per 100 g	
Energy	2910 kJ	2910 kJ	
Protein	14.4 g	14.4 g	
Fat, total	69.2 g	69.2 g	
- saturated	4.4 g	4.4 g	
Carbohydrate	3.0 g	3.0 g	
- sugars	2.7 g	2.7 g	
Sodium	3 mg	3 mg	

Nutritional Information:


Nutritional information is to be used as an average representative example only.

Shelf Life:

Product shelf life is 12 months when stored under the correct conditions. The shelf life can be increased to 18 months if the goods are refrigerated.

Storage and Handling:

Product may be stored at ambient temperatures for up to 30 days without damage. Upon receipt, recommended storage conditions for shelled walnuts is 4-6 degrees Celsius at 45%-50% humidity to maintain quality. It is also recommended to ensure walnuts are stored away from any products that may omit odours, as walnuts will easily absorb odours.

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Allergen

Present in Product

YES / NO

Cereals containing gluten & their products (wheat,rye,barley,oats,spelt)	No
Crustacea & 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	YES
Sulphites, present in ingredients, additives or processing aids*	NO

Packaging/Weight:

Carton with inner plastic liner 9.95kg (halves) or 11.34kg for other counts.

Intended Use:

Food supplied as an ingredient in further manufacturing or 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.