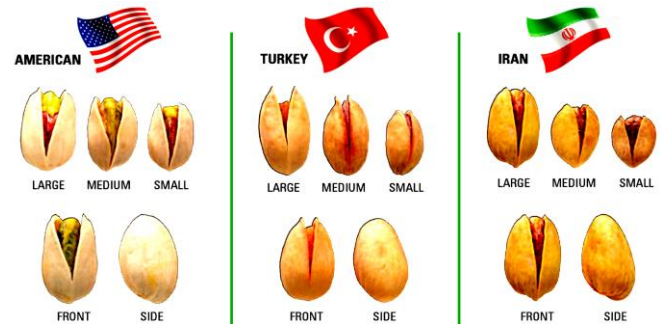
		RATH & CO-TRADING PTY LTD Suite 3C, level 2, 58 Victor Crescent Narre Warren 3805		Product Specification	
Origin		AMERICA, TURKEY, IRAN		Date of issue	
Product Code(s)		DF2350, DF2354, DF2358, DF2360-TK, DF2361-TK		Supersedes	
Product		PISTACHIO NUT RAW INSHELL		Page 1 of 5	

Product Description:

Pistachio nuts are derived from the dried ripe fruit of the *Pistacia vera L.* tree, part of the family Anacardiaceae.



Organoleptic properties:

Colour Shell from cream - medium brown depending on the pistachio variety and grade purchased. Kernel colour yellow green to deep green
 Odour clean and free from offending odours
 Taste clean, fresh typical pistachio flavour, free from rancid or offending flavours

Physical /Grade Parameters:

Tolerances by % weight	U.S. Fancy	U.S. Extra no.1	U.S. No.1	U.S. Select	Size (Nuts per ounce)
Non-split and non-split on suture	2	3	6	10	- Colossal less than 18 - Extra-large 18-20 Large 21-25 Medium 26-30 Small More than 30 (depends on size purchased)
Adhering hull material	1	1	1	2	
Light stained	7	12	25	n/a	
Dark stained	2	3	3	3	
Damage by other means	1	1	2	3	
Total External defects	9	16	n/a	n/a	
Undersized (less than 30/64 inch diameter)	5	5	5	5	
Serious damage (minor insect or vertebrate injury, mold, rancid, decay)	3	4	4	4	
Insect damage, included in (b)	1	2	2	2	
Total internal defects	4	8	9	9	



RATH & CO-TRADING PTY LTD

Suite 3C, level 2, 58 Victor Crescent
Narre Warren 3805

Product Specification

Origin	AMERICA, TURKEY, IRAN	Date of issue	12.7.2021
Product Code(s)	DF2350, DF2354, DF2358, DF2360-TK, DF2361-TK	Supersedes	21.2.2018
Product	PISTACHIO NUT RAW INSHELL	Page 2 of 5	


Product description	Variety	Defects tolerances	Size (Nuts per ounce)
Pistachio Kernel Whole IRAN/ TURKEY *Grade Specification base on the institute of standard and industrial research of Iran	Round pistachio (Fandoghi)	- Non-split <6%	22-24
	Long pistachio (Akbari)	- Adhering hull material <1%	24-26
	Long Pistachio (Ahmad aghaee)	- Coloured shell <2%	26-28
	Long Pistachio (Badami)	- Total shell defects <16%	28-30
	Jumbo Pistachio (Kale ghuchi)	- Undersized for grade <5%	(depends on the pistachio variety and size purchased)
		- Kernel damage <6%	
		- Total insect damage <5%	
		- Total internal defects <9%	
		- Foreign matter (no glass, metal or live insects permitted) <0.25%	
		- Loose kernels <1%	
		- Moisture 6% max	

Microbial Parameters:

Parameters	Quality Standard.
Salmonella	Absent in 25g
Listeria	Absent in 25g
E. Coli	<10cfu/g
Total Plate count	<1000000cfu/g
Yeast and Mould	<1000cfu/g

Chemical Parameters:

Parameters	Quality Standard.
Aflatoxin	<15PPB

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Product		PISTACHIO NUT RAW INSHELL		Page 3 of 5	

Nutrition Information		
Servings per package:	100.00	
Serving size:	100.00 g	
	Average Quantity per Serving	Average Quantity per 100 g
Energy	2400 kJ	2400 kJ
Protein	19.7 g	19.7 g
Fat, total	50.6 g	50.6 g
- saturated	5.8 g	5.8 g
Carbohydrate	6.8 g	6.8 g
- sugars	5.9 g	5.9 g
Sodium	7 mg	7 mg

Nutritional Information:

Nutritional information is a theoretical calculation obtained from FSANZ nutrient panel calculator

Shelf Life:

Product shelf life is 12 months when stored under the correct conditions.

Storage and Handling:

Product should be stored in ambient conditions (<25°C) with a maximum relative humidity of 55%. 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
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:

Packaging weights vary depending on customer requirements.

Intended Use:

Food supplied for use in further manufacturing and processing.