

Pistachio

product data sheet

description:

Pistachio: The fruit tree is a scientific name of the pistacia vera L. family of Anacardiaceae.

Dry pistachios: Pistachio, which is removed first skin, washed and then dried, so that it has a maximum moisture of 5%.

Raw Pistachio: Pistachios are said to be dry, and no authorized additives are added.

Pistachio cultivars :

Pistachio cultivars are names that, after grouping different types of pistachios, based on their consistency and synonyms, one or more botanical attributes such as shape and size are laid down for easier identification on each group.

Pistachio cultivars	Pistachio length ratio to its largest diameter
Round pistachios	$\leq 1/52$
Pistachios stretched	$> 1/52$

Organoleptic

The pistachio should have a natural smell, taste and color (no bitter taste).

General information

Packing unit	Sack
Gross weight/net weight	Based on customer order
Packaging material (direct contact with food)	Plastic Food grade
Secondary packaging	Sack
Storage conditions temperature	15 °c
Best before date(shelf life)	2 years after production

safety

All products are produced, stored, and shipped in accordance with the good manufacturing practices of the US Food and Drug Administration. In addition, all products are screened for foreign material to meet the specifications.

Grain Pure Natural Grain Pistachios with large packaging based on maximum permissible defects

Deficiencies (based on weight percentage)	Supreme	Excellent	High_grade	Good	Normal
Noodle and without Pistachio Nuts	1	2	3	4	7
without Pistachio Nuts	0/5	0/75	0/75	1	1
Pistachios with dry primary skin	0/6	0/8	1	1/25	1/5
ugly color	0/8	1/5	3/5	5	6
bad shape	1	2	3	5	6
Half open	3/5	6	10	15	18
Mix digits	1	2	3	4	5
Mix the size	1/4	1/6	1/8	2	2/2

Sizing

Number of pistachio seeds at 283.5 grams of pistachios	Number of pistachio seeds at 100 g of pistachios	Category name
< 180	< 63	Under 18
180 < no ≤ 200	64-70	18-20
200 < no ≤ 220	71-77	20-22
220 < no ≤ 240	78-84	22-24
240 < no ≤ 260	85-91	24-26
260 < no ≤ 280	92-98	26-28
280 < no ≤ 300	99-105	28-30
300 < no ≤ 320	106-112	30-32
320 < no ≤ 340	113-119	32-34
340 < no	119 < no	34

Chemical and physical information

parameters	Value	Uom	Analysis method
Moisture	5	%	Iso 665
Peroxide value	1	meq	Aoac 965.33
Free fatty acids	1/5	%	
Aflatoxin B1	Complies with the regulations of the importing country	ppb	National standard No.6872
Aflatoxin total	Complies with the regulations of the importing country	ppb	National standard No.۰۹۲۰
pesticide residue	See natation	ppm	National standard No.13118
Foreign material	Max 0.6	Weight percent	National standard No.5925
Heavy metal lead(Pb)	0	%	
Heavy metal cadmium(cd)	0	%	
Obvious pestilence	Max 3	%	
pestilence	Max 6	%	

Unauthorized foreign material	Negative		
Free pistachios nuts	Max 2	%	
Pistachio cutie	Minimum exporter statement		

Incompatible materials

1. Pest
2. Mildness visible to the naked eye
3. Soil, gravel, pebbles, grit glass and metal objects
4. Tangles, extinctions, bird flu, rodent hair, egg shells, larvae, pupae, and the like

Microbiological

parameters	value	Uom	Analysis method
salmonella	Negative	In 25 gram	National standard No.1810
E.coli	Negative	Cfu/gr	National standard No.2946
Total plate count	10000	Cfu/gr	National standard No.5272
Coliforms	10	Cfu/gr	National standard No.9263
Enterobacteriaceae	Negative	Cfu/gr	
Yeasts	Negative	Cfu/gr	National standard No.10899-2
Moulds	500	Cfu/gr	
Staphylococcus aureus	Negative	Cfu/gr	
Bacillus cereus	Negative	Cfu/gr	
Listeria	Negative	Cfu/gr	

quality management syetem

Documentation	certification
certificate of origin	iso22000:2005
certificate of Analysis	iso9001:2015
fumigation certificate	IFS Food
Phyosanitary	BRC Food

Nutrional values (per 100 g)

Energy	562 kcal
Fat	45 g
Cholesterol	0 mg
Carbohydrates	28 g
Protein	20 g
Sodium	1 mg
potassium	1025 mg
fiber	10 g
Vitamin A	415 IU
Calcium	105mg
Vitamin D	0IU
Vitamin B12	0mg
Vitamin C	5/6 mg
Vitamin B6	1/7mg
magnesium	121 mg
Iron	3/9 mg