

SUMMARY OF SPECIFICATIONS FOR American pistachios Pistachio kernels

Product:

Pistachio kernels with and without shells.

Flavor/Aroma:

Pistachio kernels should have no off odors or rancidity.

Forms:

Jumbo Whole Kernels: 80 percent or more by weight shall be whole kernels and not more than 5% of the total sample shall pass through a 24/64-inch round hole screen with not more than 1% passing through a 16/64-inch round hole screen.

Large Whole Kernels: 80 percent or more, by weight, shall be whole kernels and not more than 2% of the total sample shall pass through a 16/64-inch round hole screen.

Large Split Kernels: 75 percent or more, by weight, shall be half kernels split lengthwise and not more than 5% of the total sample shall pass through a 16/64-inch round hole screen.

Whole and Broken Kernels: A mixture of any combination of whole kernels or pieces. The percentage of whole kernels and/or pieces may be specified. Not more than 5% of the total sample shall pass through a 5/64-inch round hole screen.

Halves: Available for toppings and panning.

Halves and Pieces: Most common product for the food industry. Select halves for topping and smaller pieces for integration into dough, ice creams and frozen desserts.

Small Pieces: Integrate into dough, ice creams and frozen desserts. Suppliers have different names for small pieces including nuggets and pills.

Pistachio Meal: The smallest size of pistachio pieces is the meal or fluff. This can be smaller than small pieces all the way down to a powder. Typically, the meal is sterilized to add shelf life. The meal is utilized as a topping in bakery items and is also a base ingredient for making pastes and further products such as pistachio fillings.

Pistachio Oil: Potential as a food ingredient in baking, confectionery and snack food applications.

Pistachio Pastes and Butters: Processed to create pistachio paste, combined with glucose to present marzipan-like fillings used in bakery and confectionery items. Commercial pistachio butters are available as flavoring ingredients and fillings.

Characteristics:

- Moisture Content: 2.5-4.1%
- Ash: 2.95-3.55%
- Crude Fiber: 1.74-2.19%
- Water Activity: 0.75 or less
- Protein: 55.2-60.5%
- Specific Gravity: 0.930
- Smoke Point: 350-355°F
- Allergens: Pistachios may be processed and/or packaged in facilities that also handle other nuts.

Packaging:

25 lb. cases, poly-lined containers.

Storage & Handling:

- Best stored at 0-3°C or 32-40°F and 55-70% relative humidity.
- Keep cases with inner poly liner sealed in case until ready to use.
- Pistachios contain natural antioxidants that protect freshness. Pistachios are available with added BHA/BHT for extended shelf life.

Shelf Life:

Use within one year of pack date for optimal freshness.

Country of Origin:

USA: California, Arizona, New Mexico

Contact Information:

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Amount Per Serving Calories 560 Calories from Fat 410			
Calories	560 Calo		
	45	% D ai	ily Value*
Total Fat	<u> </u>	69%	
Saturated		30%	
Trans Fat	0		0%
Choleste		0%	
Sodium ()mg		0%
Total Ca	bohydr	ate 28g	9%
Dietary F	iber 10g		40%
Sugars 8	9		
Protein 2	:0g		
Vitamin A	8%•	Vitami	n C 10%
Calcium 10)%•		ron 20%
* Percent Daily V Your daily value your calorie ne	es may be high eds.	ner or lower d	epending on
Total Fat	Calories: Less Than	2,000 65q	2,500 80g
Saturated Fat Cholesterol	Less Than Less Than	20g 300mg	25g 300mg
Sodium Total Carbohydra	Less Than	2,400 mg 300 q	2,400mg 375g
Dietary Fiber		25g	30g
Calories per gran	n: Carbohydrat		Protein 4

Visit AmericanPistachios.org for pistachio suppliers.