ARNICA
Taste of Bests ...

Supplier & Trader of Premium Pistachios • Dates • Raisins

DICED PISTACHIOS — PRODUCT SPECIFICATION

Raw pistachio kernel pieces, sieved to uniform small size

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1. GENERAL INFORMATION

№	Parameter	Specification
1	**Product**	Diced Pistachios
2	**Description**	Shelled, raw pistachio kernel pieces, small in size — fragments naturally separated during cracking/shelling, then sieved and graded to a uniform small size (not cut or diced)
3	**Ingredients**	Pistachio kernels (Pistacia vera L.) only; no processing aids or added ingredients
4	**Country of origin**	Iran
5	**HS code**	0802.52
6	**Intended use**	Topping or inclusion (bakery, confectionery, ice cream, snacks) or further food manufacturing

2. ORGANOLEPTIC CHARACTERISTICS

№	Parameter	Specification
7	**Appearance**	Small pistachio kernel pieces, sieved to a uniform small size, strong and solid, normally developed; interior light-green to yellow
8	**Smell and taste**	Peculiar to raw pistachios, free from any off-flavour and off-taste

3. PHYSICOCHEMICAL SPECIFICATION

№	Parameter	Specification
9	**Moisture, % (ISO 771), max.**	4.50 – 6.0
10	**Piece size**	Uniform, per order requirement (typically 2 – 4 mm), separated by sieving
11	**Uniformity in size, deviation, %, max.**	10
12	**Not fully developed, %, max.**	5
13	**Damage, %**	4.5
14	**Serious damage, %***	3
15	**Insect damage, %, max.**	1
16	**Foreign material, %, max.**	0.3
17	**Impurities****	Not allowed

** Minor insect or vertebrate injury, mould, decay. ** Stones, glass, metal, rubber, plastic and other non-vegetable impurities.*

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4. CHEMICAL & MYCOTOXIN PARAMETERS

№	Parameter	Specification
18	**Aflatoxin B1, ppb (AOAC 999.07)**	Below definition level
19	**Total aflatoxins B1+B2+G1+G2, ppb (AOAC 999.07)**	Below definition level

5. MICROBIOLOGICAL PARAMETERS

№	Parameter	Specification
20	**Total bacteria count, CFU/g (TS EN ISO 4833-1)**	$< 10^5$
21	**Yeast and mould, CFU/g (ISO 21527-2)**	$< 10^3$
22	**E. coli, CFU/g (ISO 16649-2)**	< 10
23	**Salmonella, per 25 g (TS EN ISO 6579-1)**	Absent

6. HEAVY METALS, PESTICIDES & RADIONUCLIDES

№	Parameter	Specification
24	**Arsenic, mg/kg**	≤ 0.3
25	**Lead, mg/kg**	≤ 0.5
26	**Cadmium, mg/kg**	≤ 0.1
27	**Mercury, mg/kg**	≤ 0.05
28	**DDT and metabolites, mg/kg**	≤ 0.15
29	**Hexachlorocyclohexane (α, β, γ-isomers), mg/kg**	≤ 0.5
30	**Cesium-137, Bq/kg**	≤ 200
31	**Strontium-90, Bq/kg**	≤ 100

Heavy metals, pesticides and radionuclides are tested on request or where required by the destination market. A lot-specific certificate of analysis can be arranged on request.

7. PACKAGING, STORAGE & TRANSPORT

№	Parameter	Specification
32	**Packaging**	Double bags (outer woven sack, inner polymeric or paper bag); dry, clean, intact, pest- and odour-free. Net/gross weight per shipping documents
33	**Storage**	Closed, dry, ventilated, pest-free area; 20 ± 5 °C, RH max. 70%; away from sunlight and strong odours
34	**Shelf life**	12 months from date of manufacture
35	**Transportation**	Clean, dry, pest-free vehicles; min. one third of shelf life remaining at delivery

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This specification describes the standard quality of ARNICA Diced Pistachios. Lot-specific values are confirmed by the certificate of analysis supplied with each shipment.