



## Technical Sheet

**Product: Raw Pistachio Kernel**

Origin: Middle East

Packaging: In Green vacuum bags, Injected with Nitrogen

Packing unit: Telescopic cartons of 10 kg NW, covered with plastic shrink pack

“Best before “date: 24 months

**Sensory:**

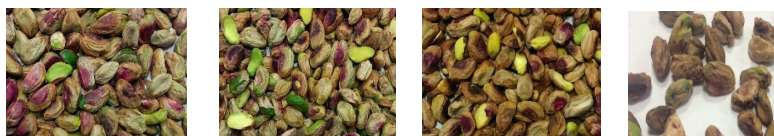
Appearance, color: A combination of cream colored, light green, pink, violet and red

Texture: firm and crunchy

Odor: typical of pistachios

Taste: typical of pistachios (Free from foreign and rancid flavor)

**Physical and Chemical Parameters:**



| Parameters  | Fancy     | Extra     | No. 1     | No. 2     |
|---|-----------|-----------|-----------|-----------|
| FFA   | < 1 %     | < 1 %     | < 1 %     | <1%       |
| PH  | 5 < PH< 7 | 5 < PH< 7 | 5 < PH< 7 | 5 < PH< 7 |
| Humidity  | < 6 %     | < 6 %     | < 6 %     | < 6 %     |
| Damaged/Broken Fruits                                   | < 5 %     | < 10 %    | < 20 %    | < 20 %    |
| Foreign Materials (No Metal, No Glass, No Hard Plastic) | < 0.01%   | < 0.02 %  | < 0.05 %  | < 0.05 %  |
| Insect Damages  | < 1 %     | < 1.5 %   | < 2 %     | ...       |
| Invisible Kernel Necrosis                               | < 5 %     | < 15 %    | N/A       | ...       |
| Mold/Rancid/Decay                                       | < 0.2 %   | < 0.5 %   | < 1 %     | ...       |

**Microbiological Parameters:**

Total plate count: < 100000 cfu/gr

Coliforms: < 1000 cfu/gr

Yeast: < 1500 cfu/g

Mold: < 1500 cfu/g

Escherichia Coli: absence in 10 g

Salmonella: absence in 25 g

**Storage Conditions:** keep in a dry and cool place (temperature of 10 °C/15 °C; 70% RH avoid direct light and heat)

**Additive/ Colorant:** Absence

**Aflatoxin:** As per regulation of country of destination. For EU: B1< 8 ppb; B1+B2+G1+G2<10 ppb

**Pesticide Residues:** as per UE regulation (396/2005 and 149/2008)

**FM:** Possible as low as 10 pieces per ton upon order

## Food Allergen Table (following Directive 2000/13/EC)

| COMPONENT   | Present in raw material? | Handled in the facility | Possibility of cross contamination |
|---|--------------------------|-------------------------|------------------------------------|
| <b>CEREALS &amp; GRAINS CONTAINING GLUTEN</b>   | <b>Yes / No</b>          | <b>Yes / No</b>         | <b>Yes / No</b>                    |
| Wheat & Wheat Derivatives ,Spelt & Kamut (e.g.wheat gluten ,dextrose, glucose syrup,maltodextrin) | No                       | No                      | No                                 |
| Rye & Rye Derivatives   | No                       | No                      | No                                 |
| Barley & Barley Derivatives( e.g. malt extract ,malt vinegar)                                     | No                       | No                      | No                                 |
| Oats & Oat Derivatives  | No                       | No                      | No                                 |
| <b>SEAFOOD</b>  |                          |                         |                                    |
| Fish & Fish Derivatives   | No                       | No                      | No                                 |
| Crustacean & Derivatives (e.g. Shrimp)  | No                       | No                      | No                                 |
| Molluscs & Derivatives (e.g. squid ink)   | No                       | No                      | No                                 |
| <b>ANIMAL PRODUCTS</b>  |                          |                         |                                    |
| Egg & Egg Derivatives(e.g. lysozyme)  | No                       | No                      | No                                 |
| Milk & Milk Derivatives (e.g. milk protein, whey powder, buttermilk, butter oils, etc.)           | No                       | No                      | No                                 |
| Lactose   | No                       | No                      | No                                 |
| <b>VEGETABLES /FRUIT/NUTS/SEEDS</b>   |                          |                         |                                    |
| Peanuts & Peanut Derivatives (including oil)  | No                       | No                      | No                                 |
| Tree Nuts & Nut Derivatives (including oil)   |                          |                         |                                    |
| Almonds   | No                       | No                      | No                                 |
| Hazelnuts   | No                       | No                      | No                                 |
| Walnuts   | No                       | No                      | No                                 |
| Cashew Kernels  | No                       | No                      | No                                 |
| Pecan nuts  | No                       | No                      | No                                 |
| Brazil nuts   | No                       | No                      | No                                 |
| Macadamias  | No                       | No                      | No                                 |
| Pistachio   | <b>Yes</b>               | <b>Yes</b>              | <b>100% Pistachio</b>              |
| Sesame & Sesame Derivatives (including oil)   | No                       | No                      | No                                 |
| Mustard & Mustard Derivatives (including oil)   | No                       | No                      | No                                 |
| Soya & Soya Derivatives (e.g. soya bean oil ,soya lecithin ,HVP from soya,etc)                    | No                       | No                      | No                                 |
| Celery ,Celeriac & Derivatives (e.g. celery seed oil & celery oleoresin)                          | No                       | No                      | No                                 |
| Lupin & Lupin Derivatives   | No                       | No                      | No                                 |