



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:

Count/100gr	GRADE
150/200	Jumbo
200/250	Medium
250/300	Regular
300/350	Small



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
CEREALS & GRAINS CONTAINING GLUTEN	Yes / No	Yes / No	Yes / No
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
SEAFOOD			
Fish & Fish Derivatives	No	No	No
Crustacean & Derivatives (e.g. Shrimp)	No	No	No
Molluscs & Derivatives (e.g. squid ink)	No	No	No
ANIMAL PRODUCTS			
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
VEGETABLES /FRUIT/NUTS/SEEDS			
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	Yes	Yes	100% Pistachio
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