

PRODUCT REFERENCE / RPK

Raw Pistachio Kernel

A natural skin-on kernel for industrial and premium food applications where flavor, texture and measurable physical condition are specified by grade.

REFERENCE STATUS

Values in this sheet are adapted from the supplied third-party technical reference. They are not a Certificate of Analysis or a guaranteed PEZTEH production specification. Final grade, tolerances, treatment, packing, shelf life and legal limits must be confirmed in the signed commercial specification and current lot documents.

Product profile

Product form	Raw pistachio kernel with natural skin
Source origin reference	Middle East
Packing reference	Vacuum bag with nitrogen protection; 10 kg net telescopic carton
Source shelf-life reference	24 months, subject to packaging and storage validation
Sensory	Cream, green, pink, violet and red tones; firm, crunchy and typical pistachio flavor
Storage reference	Dry and cool, 10-15 C, 70% RH; protect from direct light and heat
Additives / colorants	None declared in the source reference

Size references

Count per 100 g	Reference size
150/200	Jumbo
190/240	Medium
220/270	Regular
250/300	Small

Physical and chemical reference

Parameter	Fancy	Extra	No.1	No.2
FFA	<1%	<1%	<1%	<1%
pH	5-7	5-7	5-7	5-7
Moisture	<6%	<6%	<6%	<6%
Damaged / broken	<5%	<10%	<20%	<20%
Foreign material	<0.01%	<0.02%	<0.05%	<0.05%

Parameter	Fancy	Extra	No.1	No.2
Insect damage	<1%	<1.5%	<2%	Not stated
Invisible kernel necrosis	<5%	<15%	N/A	Not stated
Mold / rancid / decay	<0.2%	<0.5%	<1%	Not stated

Microbiological reference

Parameter	Source reference
Total plate count	<100,000 CFU/g
Coliforms	<1,000 CFU/g
Yeast	<1,500 CFU/g
Mold	<1,500 CFU/g
E. coli	Absent in 10 g
Salmonella	Absent in 25 g

Contaminants and release

Aflatoxin	Source EU reference: AFB1 <8 ppb and total aflatoxin <10 ppb. Current destination limits must be reconfirmed before sale or shipment.
Pesticide residues	To the current destination regulation and agreed customer program.
Foreign material option	Source indicates a possible target as low as 10 pieces per ton on order; feasibility requires producer confirmation.

Allergen declaration reference

Declaration group	Present in raw material	Handled in reference facility	Cross-contamination reference
Pistachio	Yes	Yes	100% pistachio
Gluten cereals, seafood, egg, milk, lactose, peanuts, other listed tree nuts, sesame, mustard, soy, celery and lupin	No	No	No

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