



ARSLANTURK S.A. SPECIFICATION

ORGANIC NATURAL HAZELNUT KERNELS



DESCRIPTION

COUNTRY OF ORIGIN	TURKEY
CALIBRATION	From 9 up to 15+ mm with 1-2 mm size differences
PACKING	0,5/1/2/5/10/12,5/15/20/25 kg vacuum + cartons, 20/25 KG NET cartons 25 kg G/N paper or jute bags, 50/80 kg G/N jute bags 500/750/800/1000 kg NET big bags or vacuumed big bags
STANDARD MARKING	Description, size, crop, producer, origin, weight, lot, best before date, storage conditions
SHELF LIFE	9 Months in jute or big bags (Storage under 10-15° C, RH max. 65 %) 12 Months in vacuum bag

ORGANOLEPTIC

APPEARANCE	Uniform, whole and sound kernels
TASTE/ODOUR	Typical fresh hazelnut taste, free from foreign odours
TEXTURE	Firm and crispy
COLOUR	Typical, brown

CHEMICAL & PHYSICAL

MOISTURE	6 % max.
FAT CONTENT	55 – 68 %
FREE FATTY ACIDS	0.7 % max. (After April till September 1% max.)
PEROXIDE	0.7 % max. (After April till September 1 mEq/kg)
AFLATOXIN B1	In conformity with imported country's regulations
AFLATOXIN B1+B2+G1+G2	In conformity with imported country's regulations
FOREIGN MATTERS	10 pcs/t max. (except unshelled and shell pieces)
SHELL – SKIN PARTS	0.2 % max. (unshelled, shell & skin parts, hazelnut crumbs & powder)
DEFECTUOUS	2.0 % max. (inner/visible rotten, inner/visible mouldy, rancid)
BROKEN	1 % max.
MECHANICALLY DAMAGED	7 % max.
SHRIVELLED- LEMONOUS- TUMOROUS	4 % max.
OTHER GROUP RATIO	10 % max.
UNDER / OVER CALIBRE	(+/-) 5 % max. (sizing in 1 mm intervals in each class 10 % max.)

MICROBIOLOGICAL

TOTAL PLATE COUNT	<100.000 cfu/g , target <20.000 cfu/g
SALMONELLA	Absent/25 g
E. COLI	<10 cfu/g
MOULD & YEAST	10.000 cfu/g , target <1.000 cfu/g
STAPHYLOCOCCUS AUREUS	<100 cfu/g , target <10 cfu/g
ENTEROBACTERIACEAE	200 cfu/g max.
TOTAL COLIFORM	100 cfu/g max.

OTHERS

GMO	GMO FREE
IRRADIATION	Irradiation has not been used on production of our goods. Also all ingredients of this product have been produced without the using irradiation.
NANOTECHNOLOGY	Nanotechnology has not been used on production of our goods. Also all ingredients of this product have been produced without the using nanotechnology.
HEAVY METALS	Within the norms EU regulations.
PESTICIDES	According to BNN-orientation value/Within the norms EU regulations.
ALLERGEN	Hazelnut is an allergen. Product is free from any allergens beside hazelnut.
IMITATION AND ADULTERATION	There is no risk of imitation and adulteration.

SPECIAL PRODUCTION IS AVAILABLE ACCORDING TO CUSTOMER REQUIREMENTS