

PRODUCT INFORMATION

See also www.organic.nl

Product	Hazelnut
Code	17042
Certificate	IMO
Country of origin	Turkey
Last update	27 January 2015
Issue Date	27 January 2015
This product is	Organic and not genetically modified or irradiated

Production	
Ingredients	Hazelnuts
Additives	No additives
Process	Pre selecting size, cracking of the shell and removal of it, sieving , calibration, laser sorting, metal detection, packing.

Sensorial properties	
Smell	Hazelnut
Colour	Light brown to brown
Taste	Hazelnut
Appearance	Whole nuts Ø 11 – 13 mm

Packing			
Net content	25 kg		
Kind of packing	Paper bags		
Packing size (L x W x H)	65x34x16		
Packing/layer	5	Layers/pallet	8

Shelflife	
Storage conditions	Cool (12-18°C) and dry
Minimum shelflife	12 Months after production

Nutritional values (per 100 gram)		(from USDA Nutritional database)	
Energy	2629 KJ 628 Kcal		
Protein (g)	14.9		
Fat (g)	60.8	Saturated: 4.5 Mono-unsaturated: 45.7 Poly-unsaturated: 7.9	
Carbohydrates (g)	7.0	Sugars: 4.3 Poly-saccharides: -	
Dietary fibre (g)	9.7		
Moisture (g)	Max 6 %		
Mineral (mg)	Calcium (Ca): 114 Iron (Fe): 4.7 Potassium(K): 680	Sodium (Na): 0 Phosphor (P): 290 Magnesium (Mg): 163	
Vitamins (mg)	Vitamin A: Vitamin B1: Vitamin B2:	Niacin: Vitamin B6: Vitamin C:	

Analytical properties	
Ash (from USDA Nutritional database)	2.3
Water activity	0.7
Mechanically damaged, by count	Max 10%
Insect damaged, by count	Max 5%
Sour, rancid, by count	Max 2%
Broken, by count	Max 1 %
Half hazelnut ratio, by count	Max 1%
Discoloration, by count	Max 3%
Almond shape hazelnut, by count	Max 2%
Foreign material, by weight	Max 0.05%
Under sieve and over sieve, total	Max 20%
Shell and skin pieces, unshelled, dust, by weight	Max 0.1%
Sulphur dioxide	Not detectable
FFA	Max 0.5%
Peroxide value, meq O ₂ /kg	Max 5.0

Microbiological Properties	
Total Plate Count (cfu/g)	< 100.000
Salmonella (cfu/25g)	Absent
Mycotoxins	In accordance with EC legislation 1881/2006; 1126/2007; 165/2010

Allergy list (+ = present, - = absent and ? = unknown * possible cross contamination)			
Cow's milk protein	-	Peanuts/groundnuts (-derivatives)	-
Lactose or milk sugar	-	Peanutoil	-
(Chicken) egg	-	Sesame	-
Soya protein (-derivatives)	-	Sesame-oil	-
Soya oil	-	Glutamate (added E620-E625)	-
Gluten	-	Sulfite (E220-E228)	-
Wheat	-	Benzoic acid/Parabens (E210-E213)	-
Rye	-	Azo-colours E102, E110, E122, E123, E124, E128, E129, E151, E154, E155	-
Beef (-derivatives)	-	Tartrazine (E102)	-
Pork (-derivatives)	-	Cinnamon	-
Chicken (-derivatives)	-	Vanillin	-
Fish	-	Coriander	-
Shell-fish	-	Celery	-
Corn /Maize (-derivatives)	-	Umbelliferae	-
Cocoa	-	Carrot	-
Yeast	-	Lupine	-
Pulses	-	Mustard	-
Nuts (-derivates)	+	Mollusc (-derivates)	-
Nut-oil	-		

Acceptable for:	
Vegetarians	Yes
Vegans	Yes
Lacto-vegetarians	Yes
Kosher-certified	To be special ordered
Halal-certified	Yes
NOP-certified	To be special ordered
Ecosocial	No