



PRODUCT SPECIFICATION

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Sample Description :	PENNE
Product Quality :	GALATEA
Country of Origin :	Turkey
Packaging Material	PE (80 micron)
Pack Size :	10 lb
Master Case Size :	2x10 lb

Ingredients: Durum Wheat Semolina and wheat flour

Allergen: Contain Wheat Gluten.

Description: An alimentary pasta prepared by drying formed units of dough made from durum wheat semolina. The product is prepared and packaged according to current good manufacturing practices, meeting Turkish Pasta Standards. TS 1620 Pasta Standard.

General Informations:

Shelf Life : 24 Months

Storage Requirement : Ambient. Store in a cool, dry place.

Apperance : Opaque, light amber pen shaped pieces.

Flavor/Odor : Penne has a typical macaroni flavor, free of off-flavors or odors.

Analysis Type	Test Method	Limits
<u>Physicochemical Analysis</u>		
Moisture (%) :	AOAC 925.10	12.5 (Max.)
Protein- % Dry Weight :	In-house-Method- AY.GKL.338	11.5 (Min.)
Ash - % Dry Weight :	TS EN ISO 2171	0,95 (Max.)
Acid Insoluble Ash - % D.W	TS 2383	0.09 (Max.)
Total Solids in gruel - % D.W	TS 1620	9.00 (Max.)
Cracked product after crack test %	Crack Test	5.00 (Max.)

Heavy Metal:

Lead (Pb) ppm	NMKL 186	0.2 (Max.)
Cadmium (Cd) ppm		0.2 (Max.)

Mycotoxins:

Total Aflatoxins µg/kg	AOAC 999.07, R-Biopharm	4.0 (Max.)
Aflatoxin B1 µg/kg	Aflatoxin Extraction Method	2.0 (Max.)
Ochratoxins µg/kg	AOAC 2000.03 - Modified Method	3.0 (Max.)
DON µg/kg	In-house-Method- AY.GKL.337	750.0 (Max.)
ZEA µg/kg	R-Biopharm, Application Note Easi- Extract Zeaalenone Cereal Ref No: RP91.V13-Modified Method	75.0 (Max.)

Product dimensions and Color Characteristics:

Length (mm) :	39 (Target)	38,5 - 39,5 (Range)	
Width (mm) :	9 (Target)	8,5 - 9,5 (Range)	
Thickness (mm) :	1,1 (Target)	1,05 - 1,15 (Range)	
Konica-Minolta Color Measurement	Brightness	Min.	69,00
	Darkness	Max.	1,00
	Yellowness	Min.	21,00

Microbiological Parameters:

Yeast and Moulds pcs./gr. :	Membrane Filtration	100 (Max.)
Salmonella- pcs./ 25 gr. :	Membrane Filtration	0 cfu/25 g.

Product Picture		Packaging Information			
		Case Dimension	L	W	H
		mm	400	285	255
		Inches	15,75	11,22	10,04
		Gross Weight			
		Kg	9,58		
		Lbs	21,12		



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Nutritional Analysis

Composition Information

Parameter	Unit	Result
Calories(energy)	kcal/100g	354,1
Protein	g/100g	11,5
Total fat	g/100g	1,3
Saturated Fat	g/100g	0,2
Trans Fat	g/100g	0
Total Carbohydrates	g/100g	74,1
Dietary Fibre	g/100g	4,1
Total Sugar	g/100g	4,03
Sodium (Na)	mg/100g	0,1
Cholesterol	mg/100g	0
Vitamin D	mcg/100g	0
Calcium (Ca)	mg/100g	36,8
Iron (Fe)	mg/100g	3,74
Potassium (K)	mg/100g	282
Moisture	g/100g	10,23
Ash	g/100g	0,94

Nutrition facts table on the product package

Nutrition Facts	
162 Servings Per Container	
Serving Size	2 oz (56 g)
Amount Per Serving	
Calories	210
% Daily Value*	
Total Fat 1g	2 %
Saturated Fat 0g	0 %
Trans Fat 0g	
Cholesterol 0mg	0 %
Sodium 3mg	0 %
Total Carbohydrate 41g	14 %
Dietary Fiber 2g	8 %
Total Sugars 2g	
Includes 0 g Added Sugars	0 %
Protein 6g	
Vitamin D 0mcg	0 %
Calcium 19 mg	2 %
Iron 2mg	11 %
Potassium 157 mg	5 %
*The % daily value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.	

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