











4	Technical specification	Mod. STP
BIO	Food Service srl	06/02/2020
Puglia		Page 1 of 1
Gluten Free pasta	DIMENSION	Shape: SPAGHETTI

Gluten Free Organic Corn and Rice Pasta Certification Body: ICEA

Checked User: PB2070





Physical characteristic

Dimension (mm)	Minimum Value	Average value	Maximum Value
Length (mm)	24,5	25,0	25,5
Diameter (mm)	1,55	1,63	1,70
Weight of one piece	0,57	0,66	0,75

Defects and tolerances	Maximum Value
Deformed pieces (fusillo which has an irregular propeller and an excessive curvature)	3,0%
Broken pieces ($\geq 1,0$ cm e $\leq 2,5$)	5,0%
Fragments $(\leq 1,0)$	3,0%
Other defects (ex. small lumps of dough, small burns, etc.)	3,0%
Foreign matter	Absent
Insects/rodents alive or dead or their trackes	Absent













Intended Use: gluten free dry pasta suitable for all consumers, and particularly

suitable for those who must follow a gluten-free diet

(celiac subjects).

Technical Characteristics:

Product Organic corn and rice dry

Net weight 340 g / 500 gr

Ingredients: 70% organic corn flour, 30% organic rice flour

Raw materials origin:

Mais: Italy, Austria, Hungary, Poland Rice: Italy, Pakistan, Turkey, India

Storage Conditions: ambient temperature of warehouse. To store in a cool an dry place away from heat

sources.

This product does not present specific risks, and is stable under nomal

conditions of temperature and humidity.

Transport Conditions: to transport the product with tarpaulin trucks, clean, without strange odor. The

transport with other food products is allowed only if all the goods are

well sealed.

Shelf life: 36 month from the packaging date, if stored in a cool and dry place.

Organoleptic Standard

Aspect various (it depends on the shape)

Colour clear yellow

Flavor typical of corn and rice.

Tenuta al dente al tempo di cottura indicato

Cooking time around 6-10 minutes

No-cooked product: vitreous with smooth surface.

Cooked product: sensory assessment for the cooking time of the

product

Cooking instructions to boil one liter of water and add 7 g of salt. Put in

100g of pasta and cook at the indicated cooking time, stirring

occasionally.

Broken Pieces

Broken pieces 5% max (of the weight)

Foreign Bodies Absent

(metal-wood-plastic-paper)













Chemicals Standard

Parameter	Value	Range	Unit of measure
Water content	12,5	±1	g/100g
Protein	7	±1	g/100g
Carbohydrates	77	±3	g/100g
Fat	1,5	±1	g/100g
Ashes	0,40	±0,2	g/100g

Nutritional label extended

Parameters	Value	Unit of measure
Energy	1516	kJ
Energy	357	Kcal
Fat	1,30	g/100g
Saturates fat	0,39	g/100g
Unsaturated fat	0,21	g/100g
Monounsaturated	0,25	g/100g
Carbohydrates	78,3	g/100g
Fructose	<lq< td=""><td>g/100g</td></lq<>	g/100g
Glucose	<lq< td=""><td>g/100g</td></lq<>	g/100g
Lactose	<lq< td=""><td>g/100g</td></lq<>	g/100g
Maltose	<lq< td=""><td>g/100g</td></lq<>	g/100g
Sucrose	0,16	g/100g
Fibre	1,4	g/100g
Protein	7,4	g/100g
Sodium as Na	0,625	mg/100g
Salt (NaCl) equal (Sodio x 2,5)	1,56	mg/100g
Calcium as Ca	4,04	mg/100g
Iron as Fe	0,342	mg/100g
Water content	12,0	g/100g

Microbiological Standard

Parameter	Value	Unit of measure
Total mesophilic bacterial burden	50000	u.f.c./g
Total coliforms	100	u.f.c./g
Escherichia Coli	lower a LQ	u.f.c./g
Mold	1000	u.f.c./g
Yeast	1000	u.f.c./g
Staphylococcus A.	lower a LQ	u.f.c./g
Bacillus Cereus	100	u.f.c./g
Salmonella	Absent	25 gramms













Mycotoxins and GMO

Parameter	Value	Unit of measure
DON (Deoxynivalenol)	750	ppb
ZEA (Zearalenone)	75	ppb
Fumonisin (FB1+FB2)	700	ppb
Aflatoxin B1	2	ppb
Aflatoxin (B1+B2+G1+G2)	4	ppb
Ochratoxin	3	ppb
GMO	Absent (as required by the regulations)	

Heavy metals

Parameters	Value	Unit of measures
Lead	< 0,20	ppm
Cadmium	< 0,10	ppm

Allergens

Cereals containing gluten and derivative products	<10 ppm
Shellfish and products based on shellfish	Absent
Eggs and products based on eggs	Absent
Fish and products based on fish	Absent
Peanuts and products based on peanuts	Absent
Soybean and products based on soybean	Absent
Tree nuts (nuts, hazelnuts, ect.) and products derived	Absent
Celery and products based on celery	Absent
Mustard and products based on mustard	Absent
Milk and products based on milk (lactose included)	Absent
Sesame seed and products based on sesame seed	Absent
Sulphur dioxide and sulphites at concentrations more than 10 mg / kg or 10 mg / 1 as SO2	Absent
Lupins and products based on lupins	Absent

Packaging:

First Packaging: Polypropylene Second Packaging: Carton

The products don't present any risks.