

Product Specification

1. Code and name of product

M0028 TF Beef Pasta Bolognese

2. Description of product

Cooked and freeze-dried pasta with beef bolognese sauce.

3. Ingredients

Pasta (**durum wheat**, water) (41%), chopped tomatoes, minced beef (13%), onion, **celery**, rapeseed oil, spices, garlic, salt.

4. Preparation instruction

Open the pouch, remove oxygen absorber, add (hot) water, stir, close the zip, wait, eat.

5. Sensory characteristics of product

Parameter	Description
Smell	Typical smell of tomato and beef sauce, without off-flavors
Taste	Typical taste of tomato and beef sauce with pasta, without foreign taste
Texture and appearance	Reddish brown mixture with pasta and pieces of beef and celery

6. Physico-chemical characteristics

Parameter	Value
Moisture content	< 4 %
Water activity	< 0,6

7. Microbiological characteristics

Analysis/Parameter	Value (cfu/g)
Aerobic Plate Count	<1 x 10 ⁴
<i>Enterobacteriaceae</i>	<1 x 10 ³
<i>Escherichia coli</i>	<1 x 10 ²
Yeasts	<1 x 10 ²
Moulds	<1 x 10 ²
<i>Coagulase positive Staphylococcus</i>	<1 x 10 ²
Presumptive <i>Bacillus cereus</i>	<1 x 10 ³
<i>Salmonella spp. in 25 g</i>	Not detected

8. Nutritional profile

Parameter	Per product (115 g freeze-dried product)	Per 100 g freeze-dried product
Energy	2129 kJ/507 kcal	1852 kJ/440 kcal
Fat	17 g	14 g
of which Saturated Fats	4,7 g	4,1 g
Carbohydrates	63 g	55 g
of which Sugars	7,5 g	6,5 g
Fibre	4,3 g	3,7 g
Protein	24 g	21 g
Salt (NaCl)	2,2 g	1,9 g



9. Information about allergens

Allergen	Present in raw material (X=yes)	Present in facility => possibility of cross-contamination (X=yes)
Cereals containing gluten	X	X
Crustaceans		
Egg		X
Fish		X
Peanuts		
Soy		
Milk		X
Nuts		
Celery	X	X
Mustard		X
Sesame		
Sulphides		
Lupin		
Molluscs		

10. GMO status

The product does not contain GM ingredients.

11. Technical data of product

Parameter	Value
Net weight / Gross weight	115 g / 137 g
Number of products in box (40 x 40 x 15 cm)	20 packagings
Gross weight of products in box	3190 g
Number of boxes on pallet	84
Number of boxes per layer on pallet	6
Number of boxes layer per pallet	14
Maximum pallet height	225 cm
Weight of the pallet	293 kg
EAN code	4744698010076
Customs taric number / Swiss taric number	19023090 / 1902.3000
Country of Manufacture	Germany

12. Shelf-life

Shelf-life in unopened packaging (BOPPmat20/PET12/ALU7/PE80mic) is 8 years from the date of production.

13. Storage conditions

Product must be stored at a temperature of 10 C° to 30 C° and protected from direct sunlight.

14. Transport conditions

Vehicles must to be clean and dry, and intended for transportation of food products.

15. Packaging

Product is packed in BOPPmat20/PET12/ALU7/PE80mic doypack with dimensions of 60 x 180 x 240 mm. Oxygen absorber is added into the packaging and it is not edible.

16. Quality system

Product is produced in according to Good Manufacturing Practice and HACCP system.