

Pizza swirl Margherita

1 General information

Article number	838580
Designation in accordance with food stuff laws FIC	Pizza snack with tomato cheese preparation, pre-proved dough piece, deep-frozen
Address of the distributor	ARYZTA Food Solutions GmbH, Konrad-Goldmann-Straße 5b, 79100 Freiburg

- New specification
- Replacement for specification of:

2 Label - Logo



3 Product description

3.1 Convenience grade, physical features of deep-frozen or finished product

Convenience grade	
<input type="checkbox"/>	RD Product (raw dough/unproved)
<input checked="" type="checkbox"/>	PP Product (pre-proved)
<input type="checkbox"/>	PB Product (pre-baked)
<input type="checkbox"/>	TS Product (ready baked)
<input type="checkbox"/>	Other



Serving suggestion

Brief product description	Snail shaped flaky pastry with tomatoes, decorated with sprinkled cheese on the surface, pre-proved dough piece, deep-frozen, 44 pieces each 130 g
Intended use	Convenience product to bake
Target group	Adults and children. Without any restriction.

Physical features	Product description (RD, PP, PB)
Appearance / colour	light brown, snail shaped, the filling can be seen well, decorated with cheese
Smell	Typical, of tomatoes, without any off-odour
Foreign bodies	None

Physical features	Description - ready baked product prepared according to baking instructions (TS)
Appearance / consistency	golden brown, snail shaped, the filling can be seen well, decorated with cheese, evenly slacked
Smell	Typical, of tomatoes, without any off-odour
Taste	Typical, of tomatoes, without any off-taste
Foreign bodies	None

There is an existing test schedule for the monitoring of these values: Yes No

3.2 Sales argument / advertising slogan

3.3 Packaging data and dimensions

Pallet:	Cartons per pallet:	63
	Layers per pallet:	7
	Carton per layer:	9
	Pallet height incl. Euro-pallet [mm]:	1746
	Total gross weight of pallet [kg]:	approx. 413
Carton:	External dimensions L x W x H [mm]:	389 x 252 x 228
	Weight [g]:	350.0
	Material:	Cardboard
	Quantity per carton [each]:	44
	Net weight of carton contents [g]:	5720
Inner bag:	Dimensions [mm]:	450 x 650 x 0.055
	Weight per inner bag [g]:	30.6
	Material:	LDPE
	Quantity of inner bags per carton:	2
	Inner bag closed:	Yes
	Closing:	heat seal
Additional Information:	Individually wrapped?:	0
Total packaging weight:	Carton + Inner bag + Additional Information [g]:	411.2

Product specification

Labelling elements according to the requirements of the German foodstuff information regulation (LMIV), pre-packed foodstuff regulations (FPVO) and the regulation of deep-frozen foodstuffs (TLMV):		
Carton:	<input checked="" type="checkbox"/> Product designation <input checked="" type="checkbox"/> EAN 128 (4031072385807) <input checked="" type="checkbox"/> Shelf life	<input checked="" type="checkbox"/> Batch No. <input type="checkbox"/> EC control No. <input checked="" type="checkbox"/> Country of origin <input type="checkbox"/> Others (if yes, what?):
Inner bag:	<input checked="" type="checkbox"/> Article number <input checked="" type="checkbox"/> Shelf life <input type="checkbox"/> None	<input type="checkbox"/> Batch No. <input type="checkbox"/> Others (if yes, what?):

3.4 Product handling

Transport and storage conditions:	-18°C Don` t refreeze once defrosted!			
Shelf-life from production date: (under correct storage conditions)	12 months			
Recommendation of shelf life of the ready baked product:	12 hours	<input checked="" type="checkbox"/> at room temperature		
	Remark:			
Type of Date:	At -18 ° C best before: dd.mm.yyyy			
Baking instruction	Steam	<input type="checkbox"/> lot of	<input type="checkbox"/> little	<input type="checkbox"/> none
	Baking time (in pre-heated oven)	22-24 Min.		
	Pre-heating temperature	Fan-assisted	Normal oven 150-170°C	
	Baking temperature	Fan-assisted	Normal oven 165-175°C	
	Slide	<input type="checkbox"/> open	<input checked="" type="checkbox"/> closed	
	Miscellaneous	Remark: we recommend to open the slide after 12 minutes		
	Line baking trays with baking paper. The baking time depends on the favourite browning and the oven.			

4 Composition

4.1 List of ingredients (Information for declaration according to foodstuffs laws (FIC))

Ingredients	Partial components of mixed ingredients / additives and allergens / important remarks
wheat flour	
water	
margarine	vegetable oils and fats (palm, sunflower, rapeseed in varying proportion), water, salt, emulsifier mono- and diglycerides of fatty acids (palm), acidity regulator citric acid
tomato concentrate	
cheese preparation	milk, palm oil, salt, starter cultures, rennet, stabiliser calcium chloride, colouring carotene
sugar	
filling base	modified starch acetylated distarch adipate , sweet whey powder, lactose, coconut oil, wheat starch, glucose syrup, thickener sodium alginate, milk protein, egg white powder (barn eggs)
iodised salt	salt, potassium iodate
dried onions	
yeast	
wheat gluten	
modified starch	hydroxy propyl distarch phosphate
emulsifiers	mono- and diacetyl tartaric acid esters of mono- and diglycerides of fatty acids (vegetable), mono- and diglycerides of fatty acids (palm)
basil	
garlic powder	
flour treatment agents	ascorbic acid, enzymes (amylases, xylanases)

4.1.1 Further Ingredients

Ingredient	Contained Yes / No	If yes,
Rennet	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Microbial origin <input type="checkbox"/> Animal origin
Glutamates	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name: Quantity
Gelatin	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Source
Flavour	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Alcohol contained (e.g. as carrier) <input type="checkbox"/> Yes <input type="checkbox"/> No
Cinnamon / coumarin	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Country of origin Type of cinnamon: Quantity of cinnamon per piece: Quantity of coumarin per piece:
Palm	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Is it from a sustainable palm oil-production? <input type="checkbox"/> Yes, method / certification: <input checked="" type="checkbox"/> No
Nanotechnology	Are raw materials or components made of nanotechnology used in the product? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Animal-based carriers	Are there used animal-based carriers (e.g. for flavourings)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Alcohol	Does the product contain alcohol or alcohol without obligation to declare? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, which percentage of vol.%?	

4.2 Additives and ancillary materials used

Class designation	Name	E-number	Status / biological source
acidity regulator	citric acid	E330	
colouring	carotene	E160a	
emulsifier	mono- and diacetyl tartaric acid esters of mono- and diglycerides of fatty acids	E472e	vegetable
emulsifier	mono- and diglycerides of fatty acids	E471	palm
flour treatment agent	ascorbic acid	E300	
flour treatment agent	enzymes (amylases, xylanases)	-	
modified starch	acetylated distarch adipate	E1422	
modified starch	hydroxy propyl distarch phosphate	E1442	
stabiliser	calcium chloride	E509	
thickener	sodium alginate	E401	

4.3 Declaration of ingredients (identical with the label)

Ingredients:
<p>WHEAT flour, water, margarine (vegetable oils and fats (palm, sunflower, rapeseed in varying proportion), water, salt, emulsifier mono- and diglycerides of fatty acids, acidity regulator citric acid), 7% tomato concentrate, 4,5% cheese preparation (MILK, palm oil, salt, starter cultures, rennet, stabiliser calcium chloride, colouring carotene), sugar, filling base (modified starch, sweet whey powder (MILK), LACTOSE, coconut oil, WHEAT starch, glucose syrup, thickener sodium alginate, MILK protein, EGG white powder), iodised salt (salt, potassium iodate), dried onions, yeast, WHEAT GLUTEN, modified starch, emulsifiers (mono- and diglycerides of fatty acids, mono- and diacetyl tartaric acid esters of mono- and diglycerides of fatty acids), basil, garlic powder, flour treatment agents (ascorbic acid, enzymes (amylases, xylanases)).</p> <p>The product may contain traces of celery, mustard, nuts, peanut, sesame seeds, soya, sulphites.</p>

4.4 Declaration of additives and allergens subject to labelling requirements

(incl. allergens in seasoning mixtures and additives, and allergens possibly contained in the product unintentionally due to contamination).

Additives subject to labelling requirements in accordance with regulations for unpackaged foodstuffs:

Category (Product label designation)	Contained in the product		E-number
	Yes	No	
Colour	<input checked="" type="checkbox"/>	<input type="checkbox"/>	E160a
Preservative	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Antioxidant	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Flavour enhancer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Sulphur	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Blackened (Olives with a concentration of ferrous gluconate (E579) or ferrous lactate (E585) have to be labeled)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Waxes (contained as surface treatment agent for fresh citrus fruits, melons, apples and pears (E901-E904, E912 or E914))	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Phosphate (only in meat products with additives E338-E341, E450-E452)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Sweeteners	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Contains a source of phenylalanine	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Presence of ingredients with allergenic potential

Category	Subject to labelling req. in accordance with		Contained in the product ³			Type, exact designation (e.g. wheat flour, whole milk etc.)
	Alba List* ¹	EU regulation* ²	?	Yes	No	
Cow milk, milk and products thereof	X	X	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	lactose, milk, milk protein, sweet whey powder
Lactose and products thereof	X	X	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	lactose, milk, milk protein, sweet whey powder
Chicken's eggs, eggs and products thereof	X	X	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	egg white powder
Soya protein, soya beans, soya lecithin and products thereof	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Gluten, cereals containing gluten (i.e. wheat, rye, barley, spelt, oat, kamut or hybrid strains of the above) and products thereof	X	X	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	wheat flour, wheat gluten, wheat starch
Beef	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Pork	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Chicken	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Fish and products thereof	X	X	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Shellfish and crustaceans and products thereof	X	X	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Molluscs and products thereof	X	X	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Maize	X		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Cocoa	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Legumes	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Nuts such as almonds, Queensland, hazelnuts, pecan, para, macadamia, cashew, walnuts, pistachio and products thereof	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Peanuts and products thereof	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Sesame seeds and products thereof	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Glutamate (E620 to E625)	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Sulphur (E220 to E228), sulphur dioxide and sulphites with a content exceeding 10mg/kg or 10 ml/l and products thereof	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Coriander	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Celery and products thereof	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Carrots	X		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
Lupine and products thereof	X	X	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Mustard and products thereof	X	X	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	May contain traces
*1	- Version 2011					
*2	- Regulation 2003/89/EG, regulation 2006/142/EG and regulation (EU) No. 1169/2011					
*3	- Please mark "?" if there is insufficient information available or if the article contains just traces of the pertinent substance. - Please mark "Yes" if the article contains the mentioned substance (as an ingredient) or may contain the mentioned substance (through carry-over) - Please mark "No" if the article is free from mentioned substance					

5 Quality assurance / HACCP

Is the product tested under a foreign body and / or metal detector?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is there an existing HACCP concept for the product		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is the production operation certified:	<input type="checkbox"/> ISO 9001	<input type="checkbox"/> BRC	<input checked="" type="checkbox"/> IFS
<input checked="" type="checkbox"/> Others: If so, which?			

6 Nutritional Information

In accordance with foodstuffs information regulation (LMIV) and German nutritional information regulations

Nutritional values per acc. to convenience grade		Nutritional values per acc. to TS product	
*Energy:	1209 kJ	*Energy:	1390 kJ
*Energy:	287 kcal	*Energy:	332 kcal
*Fat:	13.4 g	*Fat:	15.5 g
of which	*saturates: 6.8 g	of which	*saturates: 7.9 g
	mono-unsaturates:		mono-unsaturates:
	poly-unsaturates:		poly-unsaturates:
*Carbohydrate:	33.5 g	*Carbohydrate:	38.6 g
of which:	*sugars: 5.3 g	of which	*sugars: 6.1 g
	polyols:		polyols:
	starch:		starch:
Fibre:	1.7 g	Fibre:	2.0 g
*Protein:	7.4 g	*Protein:	8.5 g
*Salt:	1.5 g	*Salt:	1.7 g

*mandatory disclosures

- Values have been calculated: Basis:
- Values have been determined by analysis: Basis:

- Is the product vegetarian / ovo-lacto-vegetarian? Yes No
No ingredients of animal origin except for milk, milk components, eggs, egg components, honey
- Is the product ovo-vegetarian? Yes No
No ingredients of animal origin except for eggs, egg components, honey
- Is the product lacto-vegetarian? Yes No
No ingredients of animal origin except for milk, milk components, honey
- Is the product vegan? Yes No
No ingredients of animal origin
- Is the product suitable for the following diets?
- Halal - If so, please add the current certificate. Yes No
- Kosher - If so, please add the current certificate. Yes No

7 Traceability

The traceability of the product is ensured by means of the following designation / identification:

- Article number
- Shelf life date
- Product code
- Batch number

The critical raw materials used can be identified by means of this designation / identification: Yes No

The raw materials and packaging materials used are specified Yes No Partly

This product specification is not subject to an amendment service.

8 Product-Parameter

8.1 Chemical and physical parameters

Generally the target values of the specification are minimum values for the average values (average value \geq target value). The designated tolerance values (upper limit value and lower limit value) refer to the single pieces and are valid for the complete scope of testing (piece \leq upper limit value resp. piece \geq lower limit value).

Parameter	Unit of measure	Target value	Upper limit value	Lower limit value
Weight per piece	g	130	137	123
Length	mm	102	107	97
Width	mm	94	99	89
Height	mm	36	41	31

Parameter	Unit of measure	Weight	Estimated baking loss
TS product weight after finishing according to baking instruction	g	Ca. 113*	13%

*Guideline

This statement is depending on the initial value (legal tolerances) of the individual and technical feasibilities at the point in time of production.

8.2 Microbiological parameters of pastries

Parameter	Unit	pastries deepfrozen (dough: RD and PP)	
		target value	upper limit
Aerobic mesophilic colony count	cfu/g	-	-
Coagulase positive staphylococcus	cfu/g	100	1000
presumed Bacillus Cereus	cfu/g	100	1000
E. Coli	cfu/g	100	1000
Mould	cfu/g	10000	-
Salmonella	cfu/25g	-	n.n.
Listeria monocytogenes	cfu / g	-	100

n. d. = "not detectable"

The microbiological values conform to the LFGB or the guidelines of the DGHM:

Yes No

The micro-biological parameters are examined as required in the context of an inspection scheme:

Yes No

9 Irradiation / Trans fatty acids

Has the end product been treated with ionising radiation?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the end product contain additives that have been treated with ionising radiation?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the product contain any artificial trans fatty acids?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, does the product contain < 2g artificial trans fatty acids per 100g fat?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No Quantity < 2g

10 Confirmation

The supplier/manufacturer of the product hereby confirms that the delivered product (all raw materials and packing materials included) conforms to the EU regulation and to the requirements of German foodstuffs laws (laws, regulations, guidelines and rules) in their current valid version.

The supplier/manufacturer confirms hereby that the delivered product does not contain or consist of genetically modified organisms (GMO) and that the product does not contain any ingredients made of GVO (according to regulation (EG) 1829/2003 and (EG) number 1830/2003). Accidental and technologically inevitable contaminations with genetically modified organisms up to a limit of 0.9% related to the respective ingredient are excluded. Appropriate confirmations provided by the suppliers are available.

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State: 15.12.2020