

## Pumpkin seed roll

#### 1 General information

Article number	452379
Designation in accordance with food stuff laws FIC	Wheat roll with pumpkin seeds, pre-baked, deep-frozen
Country of production	Germany
Address of the distributor	ARYZTA Food Solutions GmbH, Konrad-Goldmann-Straße 5b, 79100 Freiburg

Replacement for specification of: 31.08.2015

2 Label - Logo



#### 3 Product description

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

Conv	venience grade	
	RD Product (raw dough/unproved)	
	PP Product (pre-proved)	
×	PB Product (pre-baked)	
	TS Product (ready baked)	
	Other	



Serving suggestion

Brief product description	Rectangular wheat roll with pumpkin seeds, pre-baked, deep-frozen, 100 pieces each 88g
Intended use	Convenience product to crisp up
Target group	Adults and children without any restriction



Physical features	Product description (RD, PP, PB)
Appearancy / colour	Wheat roll with pumpkin seeds, rectangular, pale yellow to beige coloured
Smell	Typical, of wheat roll, without any off-odour
Foreign bodies	None

Physical features	Description - product prepared according to baking instructions (TS)	
Appearance / consistency	Wheat roll, rectangular, golden brown baked, pumpkin seeds as decoration, crispy crust, airy crumb	
Smell	Typical, of wheat roll, without any off-odour	
Taste	Typical, of wheat roll, without any off-taste	
Foreign bodies	None	

There is an existing test schedule for the monitoring of these values:	<b>X</b> Yes	☐ No
------------------------------------------------------------------------	--------------	------

### 3.2 Sales argument / advertising slogan

### 3.3 Packaging data and dimensions

Pallet:	Cartons per pallet:	24
	Layers per pallet:	6
	Carton per layer:	4
	Pallet height incl. Euro-pallet [mm]:	1854
	Total gross weight of pallet [kg]:	approx. 256
Carton:	External dimensions L x W x H [mm]:	598 x 398 x 284
	Weight [g]:	750,0
	Material:	Corrugated Cardboard
	Quantity per carton [each]:	100
	Net weight of carton contents [g]:	8800
Inner bag:	Dimensions [mm]:	900 x 0.032
	Weight per inner bag [g]:	17,4
	Material:	LDPE
	Quantity of inner bags per carton:	4
	Inner bag closed:	Yes
	Closing:	heat-sealed
Additional Information:	Individually wrapped?:	0
Total packaging weight:	Carton + Inner bag + Additional Information [g]:	819,6



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:	Product designation  EAN 128  (4055509005830)  Shelf life	Batch No. Country of origin Others (if yes, wh	at?):	
Inner bag:	☐ Article number  Shelf life ☐ None	☐ Batch No.☐ Others (if yes, wh	at?):	
3.4 Product handling				
Transport and storage condit	tions:	-18°C Don`t refreeze once de	efrosted!	
Shelf-life from production date: (under correct storage conditions)		12 months		
Recommendation of shelf life	e of the ready baked product:		at room temperature	
		Remark:		
Type of Date:		At -18 ° C best before:	dd.mm.yyyy	
Baking instruction	Thawing time	-		
	Steam	☐ lot of 🗷 little	none	
	Baking time (in pre-heated oven)	Ca. 12-15 Min.		
	Pre-heating temperature	Fan-assisted 230°C	Normal oven 230°C	
	Baking temperature	Fan-assisted 180-185° C	Normal ove2n10-220°C	
Slide		open 🗷 closed		
		Remark:		
	Miscellaneous	The baking time dependence browning and the over		



### 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	wheat flour, flour treatment agent sodium acetates		
pumpkin seeds			
water			
sour dough	water, wheat flour, starter cultures (rye flour)		
yeast			
baking agent	barley sour malt groats, wheat gluten, rye malt flour, roasted wheat malt flour, barley malt extract, wheat malt flour, dextrose (wheat), wheat flour, emulsifier mono- and diglycerides of fatty acids (vegetable), wheat bran, stabilisers (diphosphates, calcium phosphates, guar gum), flour treatment agents (ascorbic acid, enzymes (amylases, glucoseoxidases, hemicellulases))		
salt			
thickener	guar gum (India)		

### 4.1.1 Further Ingredients

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



#### 4.2 Additives and ancillary materials used

Class designation	Name	E-number	Status / biological source
emulsifier	mono- and diglycerides of fatty acids	E471	vegetable
flour treatment agent	ascorbic acid	E300	in the pre-baked product technologically inactive
flour treatment agent	enzymes (amylases, glucoseoxidases, hemicellulases)	-	in the pre-baked product technologically inactive
flour treatment agent	sodium acetates	E262	in the pre-baked product technologically inactive
stabiliser	calcium phosphates	E341	in the pre-baked product technologically inactive
stabiliser	diphosphates	E450	in the pre-baked product technologically inactive
stabiliser	guar gum	E412	in the pre-baked product technologically inactive
thickener	guar gum	E412	India

#### 4.3 Declaration of ingredients (identical with the label)

#### Ingredients:

WHEAT flour, 15% pumpkin seeds, water, sour dough (water, WHEAT flour, RYE flour), yeast, BARLEY sour malt groats, salt, WHEAT GLUTEN, RYE malt flour, roasted WHEAT malt flour, BARLEY malt extract, WHEAT malt flour, dextrose, emulsifier mono- and diglycerides of fatty acids, WHEAT bran, thickener guar gum.

The product may contain traces of egg, milk, sesame seeds, soya.



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)		ned in oduct	E-number
	Yes	No	
Colour		×	
Preservative		×	
Antioxidant		×	
Flavour enhancer		×	
Sulphur		×	
Blackened (Olives with a concentration of ferrous gluconate (E579) or ferrous lactate (E585) have to be labeled)		×	
Waxes (contained as surface treatment agent for fresh citrus fruits, melons, apples and pears (E901-E904, E912 or E914))		×	
Phosphate (only in meat products with additives E338-E341, E450-E452)		×	
Sweeteners		×	
Contains a source of phenylalanine		×	



Presence of ingredients with allergenic potential

Category	Subject to labelling req. in accodance with		Contained in the product 3			Type, exact designation (e.g. wheat flour, whole
Outegory	Alba List* <sup>1</sup>	EU regulation* <sup>2</sup>	?	Yes	No	milk etc.)
Cow milk, milk and products thereof	Х	Х	×			May contain traces
actose and products thereof	Х	Х	×			May contain traces
Chicken's eggs, eggs and products hereof	Х	Х	×			May contain traces
Soya protein, soya beans, soya lecithin and products thereof	X	X	×			May contain traces
Gluten, cereals containing gluten (i.e. wheat, rye, barley, spelt, oat, kamut or nybrid strains of the above) and products thereof	Х	Х		×		barley malt extract, barley sour malt groats, roasted wheat malt flour, rye flour, rye malt flour, wheat bran, wheat flour, wheat gluten, wheat malt flour
Beef	Χ				×	
Pork	Χ				×	
Chicken	Χ				×	
Fish and products thereof	Χ	X			×	
Shellfish and crustaceans and products hereof	Х	Х			×	
Molluscs and products thereof	X	X			×	
Maize	X		×			May contain traces
Cocoa	Х				×	
egumes	Χ			×		guar gum
Nuts such as almonds, Queensland, nazelnuts, pecan, para, macadamia, nashew, walnuts, pistachio and products thereof	X	X			×	
Peanuts and products thereof	Х	Х			×	
Sesame seeds and products thereof	Х	х	×			May contain traces
Glutamate (E620 to E625)	Х				×	
Sulphur (E220 to E228), sulphur dioxide and sulphites with a content exceeding 10mg/kg or 10 ml/l and products thereof	Х	Х			×	
Coriander	Χ				×	
Celery and products thereof	Х	Х			×	
Carrots	Х		×			May contain traces
upine and products thereof	Х	Х			×	
Mustard and products thereof	Х	Х			×	
*1 - Version 2011						
*2 - Regulation 2003/89/EG, regulation	2006/142/EG a	and regulation (EU	J) No. 11	59/2011		
*3 - Please mark "?" if there is insufficie - Please mark "Yes" if the article co carry-over) - Please mark "No" if the article is fre	ntains the mer	tioned substance				



					100 00 00000000000000000000000000000000	
5 Quality ass	urance / HACC	Р				
Is the product tested under a foreign body and / or metal detector?						□ No
Is there an existing	ng HACCP concep	t for the product			<b>≭</b> Yes	□ No
Is the production	operation	☐ ISO 9001	<b>⋉</b> BRC	<b>≭</b> IFS	Others: If s	o, which?
certified:	•			7		•
6 Nutritional	Information					
In accordance wit	th foodstuffs infor	mation regulation	(LMIV) and Ge	erman nutriti	onal information	n regulations
Nutritional value	es per acc. to co	nvienence grade		values per	a	cc. to TS produ
*Energy:		1290 kJ	*Energy:			1419 kJ
*Energy:		306 kcal	*Energy:			337 kcal
*Fat:	4	7,4 g	*Fat:			8,2 g
of which	*saturates:	1,6 g	of which		*saturates:	-
l	mono-unsaturates:				ono-unsaturates:	
	poly-unsaturates:				oly-unsaturates:	
*Carbohydrate:		45,8 g	*Carbohydrate: 50,3 g			
of which:	*sugars:	1,2 g	of which *sugars: 1,3 g			
	polyols:				polyols:	
Fibro.	starch:	2.0	Film		starch:	
Fibre: *Protein:	_	3,8 g	Fibre:			4,2 g
*Salt:		12,1 g	*Protein: *Salt:			13,3 g
*mandatory disc	losures	1,4 g	Sait.			1,5 g
9			Pacia, Mutritian	al informatio	en acc. to the spe	ocification of the
▼ Values hav	e been calculated		materials		n acc. to the spe	CHICALION OF THE
☐ Values hav	e been determinat	ed by analysis. F	Basis:			
		3			[G]	v 🗖 N
Is the product vegetarian / ovo-lacto-vegetarian?  No ingredients of animal origin except for milk, milk components, eggs, egg components,						
honey	arminar origin oxo			999, 099 00111	ροποιπογ	
_					Yes 🔲 No	
No ingredients of animal origin except for eggs, egg components, honey					🗖 N	
					Yes	
No ingredients of animal origin except for milk, milk components, honey is the product vegan?					<b>[X</b> ]	Yes No
No ingredients of	-				_	_
· ·	itable for the follo	wing diets?				
·						Yes 🗷 No

This product specification is not subject to an amendment service. Article-No.: 452379 Pumpkin seed roll 01-206

Kosher - If so, please add the current certificate.

☐ Yes 🗷 No



_	T	
/	Traceabi	IITV

The traceability of the product is ensured by means of the following designation / identification:					
	Product code    Batch number				
The critical raw materials used can be identified by means					
designation / identification: The raw materials and packaging materials used are specifi					
. , ,					
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	88	100	85
Length	mm	95	105	90
Width	mm	88	93	84
Height	mm	50	58	45

Parameter	Unit of measure	Weight	Estimated baking loss
TS product weight after finishing according to baking instruction	g	Ca. 80*	Ca. 9%

<sup>\*</sup>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 (baked: PB and TS)		
Tarameter	Onit	target value	upper limit	
Aerobic mesophilic colony count	cfu/g	100000	-	
Coagulase positive staphylococcus	cfu/g	10	100	
presumed Bacillus Cereus	cfu/g	100	1000	
E. Coli	cfu/g	10	100	
Mould	cfu/g	100	-	
Salmonella	cfu / 25g	-	n.n.	
Listeria monocytogenes	cfu / g	-	100	

Listeria monocytogenes   cfu / g   - 100				
n. d. = "not detectable"				
The microbiological values conform to the LFGB or the guidelines of the DGHM:  The micro-biological parameters are examined as required in the context of an inspection scheme:  Yes \Boxed No No scheme:				
9 Irradiation / Trans fatty acids				
Has the end product been treated with ionising radiation?	☐ Yes 🗷 No			
Does the end product contain additives that have been treated with ionising radiation?	☐ Yes 🗷 No			
Does the product contain any artificial trans fatty acids?				
If yes, does the product contain < 2g artificial trans fatty acids per 100g fat?	☐ Yes ☐ No Quantity			

#### 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 currant 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.

Electronically generated document - valid without signature!

State: 11.12.2018