

#### Almond horns

#### 1 General information

Article number	818980
Designation in accordance with food stuff laws FIC	Marzipan pastry with almonds and dark couverture, ready 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: 03.02.2017

2 Label - Logo



#### 3 Product description

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

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



Serving suggestion

	Pale brown pastry with almonds in shape of a horn, ends are decorated with dark couverture, ready baked, deep-frozen, 27 pieces, 80g each
Intended use	Convenience product to thaw
Target group	Adults and children without any restriction

Physical features	Description - thawed product prepared according to thawing instructions (TS)
Appearance / consistency	Pale brown pastry in shape of a horn, ends are decorated with dark couverture
Smell	Typical, of almonds, without any off-odour
Taste	Typical, of almonds and marzipan, sweet, of chocolate, without any off-taste
Foreign bodies	None

There is an existing test schedule for the monitoring of these values:

3.2	Sales	argument /	' advertising	slogan



#### 3.3 Packaging data and dimensions

Pallet:	Cartons per pallet:		135
	Layers per pallet:		15
	Carton per layer:		9
	Pallet height incl. Euro-pallet [m	m]:	1650
	Total gross weight of pallet [kg]:		approx. 367
Carton:	External dimensions L x W x H [	mm]:	390 x 262 x 100
	Weight [g]:		171.0
	Material:	Material:	
	Quantity per carton [each]:		27
	Net weight of carton contents [g	]:	2160
Inner bag:	Dimensions [mm]:		310 x 470 x 0.03
	Weight per inner bag [g]:		52.0
	Material:	Material:	
	Quantity of inner bags per cartor	Quantity of inner bags per carton:	
	Inner bag closed:		No
	Closing:		folded
Tray:	Dimensions [mm]:		378 x 255 x 96
	Weight per tray [g]:		114.0
	Quantity of trays per carton:		1
Separating layer:	Dimensions [mm]:		378 x 255
	Weight per separating layer [g]:		10.0
	Quantity of separating layers per carton:		3
Additional Information:	Individually wrapped?:	Individually wrapped?:	
Total packaging weight:	Carton + Inner bag + Tray + Separating layer + Additional Information [g]:		367
	ng to the requirements of the Ger ations (FPVO) and the regulation o		
Carton:			igin
Inner bag:	Article number Shelf life None	Batch No. Others (if yes	, what?):



#### 3.4 Product handling

Transport and storage conditions:		-18°C	
		Don`t refreeze once defrosted!	
Shelf-life from production date:		12 Months	
(under correct storage conditions)			
Recommendation of shelf life of the ready baked product:		72 hours	<b>x</b> at room temperature
		Remark:	
Type of Date:		At -18 ° C best before: dd.mm.yyyy	
Thawing instruction:	Defrosting time	60 Min.	xat room temperature

#### 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	
marzipan	48% almonds, sugar, invert sugar syrup, bitter almonds, water	
sugar		
sliced almonds		
egg white	barn eggs	
dark couverture	cocoa mass, sugar, cocoa butter, emulsifier soya lecithin, flavouring	



#### 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	or components made of nanotechnology used in the product?  No	
Animal-based carriers	Are there used animal-based carrie	e 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	soya lecithin	E322 (soya)	

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

#### Ingredients:

44% marzipan (48% ALMONDS, sugar, invert sugar syrup, BITTER ALMONDS, water), sugar, 15% sliced ALMONDS, EGG white, 8% dark couverture (cocoa mass, sugar, cocoa butter, emulsifier SOYA lecithin, flavouring).

The product may contain traces of gluten, lupines, milk, mustard, other kind of nuts, peanut.



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	in accoda		Contained in the product 3			Type, exact designation (e.g. wheat flour, whole
Category	Alba List* 1	EU regulation*2	?	Yes	No	milk etc.)
Cow milk, milk and products thereof	Х	Х	×			May contain traces
Lactose and products thereof	Х	Х	×			May contain traces
Chicken's eggs, eggs and products thereof	Х	Х		×		egg white
Soya protein, soya beans, soya lecithin and products thereof	Х	х		×		soya lecithin
Gluten, cereals containing gluten (i.e. wheat, rye, barley, spelt, oat, kamut or hybrid strains of the above) and products thereof	Х	Х	×			May contain traces
Beef	Χ				×	
Pork	Χ				×	
Chicken	Х				×	
Fish and products thereof	Χ	X			×	
Shellfish and crustaceans and products thereof	Х	Х			×	
Molluscs and products thereof	Х	Х			×	
Maize	Х				×	
Cocoa	Χ			×		cocoa butter, cocoa mass
Legumes	Х				×	
Nuts such as almonds, Queensland, hazelnuts, pecan, para, macadamia, cashew, walnuts, pistachio and products thereof	х	Х		×		almonds, bitter almonds, sliced almonds
Peanuts and products thereof	Х	Х	×			May contain traces
Sesame seeds and products thereof	Х	Х			×	
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	Х				×	
Celery and products thereof	Х	Х			×	
Carrots	Х				×	
Lupine and products thereof	Х	Х	×			May contain traces
Mustard and products thereof	Х	Х	×			May contain traces
*1 - Version 2011						
*2 - Regulation 2003/89/EG, regulation	2006/142/EG a	nd regulation (EL	J) No. 116	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 fro	ntains the men	tioned substance				



5 Quality assurance / H	1 V C C I	D.					
5 Quality assurance / F	TACCI						
Is the product tested under a	foreig	n body and / or m	etal detector?		<b>▼</b> Yes		No
Is there an existing HACCP c	oncept	for the product			X Yes		No
Is the production operation certified:		☐ ISO 9001	☐ BRC	<b>▼</b> IFS	Others: If s	o, whi	ch?
6 Nutritional Informati		nation regulation	(LMIV) and Ge	erman nutriti	onal informatio	n regu	lations
Nutritional values per acc	: to cor	nvienence grade	Nutritional	values per	a	cc. to	TS produc
*Energy:		1803 kJ	*Energy:			1803	kJ
*Energy:		432 kcal	*Energy:			432 k	cal
*Fat:		22.9 g	*Fat:			22.9	 ]
of which *satu	urates:	3.5 g	of which		*saturates:	3.5 g	<u>-</u>
mono-unsatu	urates:			m	ono-unsaturates:		
poly-unsatu	urates:			p	oly-unsaturates:		
*Carbohydrate:		43.3 g	*Carbohyd		3	43.3 (	 ]
of which: *s	ugars:		of which		*sugars:	`	
рс	olyols:				polyols:	•	-
S	starch:				starch:		
Fibre:		4.7 g	Fibre:			4.7 g	
*Protein:		10.6 g	*Protein:			10.6	 }
*Salt:		0.1 g	*Salt:			0.1 g	
*mandatory disclosures  Values have been calcu	ulated:	E	Basis: Nutrition materials		n acc. to the spe	ecificat	ion of the
☐ Values have been dete	rminate	ed by analysis: E	Basis:				
Is the product vegetarian / ov No ingredients of animal orig honey		•	components, eç	ggs, egg com	ponents,	Yes	□ No
Is the product ovo-vegetarian					×	Yes	☐ No
No ingredients of animal orig Is the product lacto-vegetaria	an?		•	_		Yes	X No
No ingredients of animal orig Is the product vegan? No ingredients of animal orig		pt for milk, milk c	components, ho	oney		Yes	X No
Is the product suitable for the		wina diets?					
Halal - If so, please add the c		•				Yes	<b>⋉</b> No

Kosher - If so, please add the current certificate.

☐ Yes 🗷 No



7 Traceability
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The traceability of the	e product is ensured by means of the	ne following desigr	nation / id	entification:	
🗷 Article number	<b>⋉</b> Shelf life date	☐ Product code	×	Batch numb	per
designation / identific			<b>≭</b> Yes	□No	_
The raw materials and	d packaging materials used are spec	cified	Yes	□No	□Partly
8 Product-Param	neter				

#### Chemical and physical parameters

Generally the target values of the specification are minimum values for the average values (average value > 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 < upper limit value resp. piece > lower limit value).

Parameter	Unit of measure	Target value	Upper limit value	Lower limit value
Weight per piece	g	80	90	70
Length	mm	100	110	90
Width	mm	100	110	90
Height	mm	20	24	16

#### 8.2 Microbiological parameters of pastries

Parameter	Unit	pastries de (baked: P	•
T di difficioi	O THE	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

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 [		
The micro-biological parameters are examined as required in the context of an inspection scheme:						Yes [	_	No



State: 21.10.2019

9 Irradiation / Trans fatty acids		
Has the end product been treated with ionising radiation?	☐ Yes	<b>⋉</b> No
Does the end product contain additives that have been treated with ionising radiation?	☐ Yes	<b>▼</b> No
Does the product contain any artificial trans fatty acids?	☐ Yes	× No
If yes, does the product contain < 2g artificial trans fatty acids per 100g fat?	☐ Yes Quantity	□ No

#### 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!

This product specification is not subject to an amendment service. Article-No.: 818980 Almond horns 01-244