



## Product specification

### Milk Protein Crispies

gluten-free

Product: 93110  
Revision: 6.2  
Date: 14.07.2022  
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<b>Supplier</b>	EURODUNA Food Ingredients GmbH Schusterring 18a 25355 Barmstedt Germany		
<b>Description</b>	The product is made mostly with milk protein and rice, which are then cooked together and extruded afterwards to get a crunchy and voluminous product. It is used in a wide variety of foods, such as sweets, ice creme, toppings, muesli and yoghurt		
<b>Intended use</b>	Raw material for food processing.		
<b>Ingredients</b>	<b>Milk</b> protein concentrate, rice flour, salt		
<b>Sensoric properties</b>	Appearance:	light, slightly yellow color	
	Smell:	slightly milky	
	Taste:	milky, slightly tart	
<b>Product properties</b>	<b>Criteria</b>	<b>Min</b>	<b>Max</b>
	Moisture		6%
	Bulk density	180 g/l	220 g/l
	Gluten		20 ppm
	Lenght	3,0mm	5,0mm
<b>Microbiology</b>	<b>Criteria</b>	<b>Max</b>	
	TPC	10.000 cfu/g	
	Enterobacteriaceae	100 cfu/g	
	E.Coli	neg. in 1g	
	Coag. pos. Staphylococci	100 cfu/g	
	Bacillus cereus	100 cfu/g	
	Sulfite reducing clostridia	100 cfu/g	
	Salmonella	neg. in 25g	
	Yeast	100 cfu/g	
Molds	100 cfu/g		
<b>Ø Nutrition facts in g/100g</b> acc. to EU Regulation 1169/2011	Energy value	1492 kJ / 352 kcal	
	Fat	1,3	
	Thereof saturated fatty acids	0,8	
	Carbohydrates	27	
	Thereof sugar	1,5	
	Protein	56,3	
	Salt	1,1	
	Dietary Fiber	3,6	
<b>Packaging</b>	10kg in multy-layer paper bags with PE inliner or 300kg PP big bags		
<b>Storage</b>	cool, dry, closed		
<b>Shelf-Life</b>	18 months		
<b>GMO</b>	There are no labelling obligations according to the EU Regulation of the identification, registration and traceability of genetically modified food and feed (Regulations (EC) No. 1829/2003 and 1830/2003).		



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<b>Suggestion for declaration</b>	Milk protein crispies; milk protein nuggets	
<b>CTN</b>	19041030	
<b>Irradiation</b>	Neither the product nor the ingredients have been treated with ionizing radiation.	
<b>Traceability</b>	Product traceability is ensured on the basis of the customer order and the batch number.	
<b>Legal Disclaimer</b>	This specification is valid until further notice and replaces all previous issues. Users shall be liable for compliance with all legal requirements in further processing.	
<b>Legal information</b>	The product complies with all EU regulations relevant at the time of delivery. The customer shall be liable to ensure the product complies with all relevant regulations outside of the EU.	
<b>Allergens</b>	Please consult the next page!	
<b>Typical amino acids (in protein)</b>	Aspartic Acid	5,3 g/100g
	Threonine	2,23 g/100g
	Serine	2,74 g/100g
	Glutamic Acid	20,20 g/100g
	Proline	30,14 g/100g
	Glycine	1,13 g/100g
	Alanine	2,03 g/100g
	Valine	3,44 g/100g
	Methionine	1,49 g/100g
	Isoleucine	2,98 g/100g
	Leucine	6,13 g/100g
	Tyrosine	2,82 g/100g
	Phenylalanine	2,67 g/100g
	Lysine	6,43 g/100g
	Histidine	1,56 g/100g
Arginine	1,93 g/100g	
Tryptophan	0,61 g/100g	



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Allergens		Allergenic ingredients according to the EU Reg.1169/2011 and LeDa List V2.0 2011			
LeDa code	GS1 code	Legal allergens	Free from (Z)	Contains (M)	May contain (K)
	X99	Does not contain any allergen	<input type="checkbox"/>		
1	AW	Gluten	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <20ppm
1.1	UW	Wheat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <20ppm
1.2	NR	Rye	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <20ppm
1.3	GB	Barley	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <20ppm
1.4	GO	Oats	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <20ppm
1.5	GS	Spelt	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <20ppm
1.6	GK	Kamut	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <20ppm
2.0	AC	Crustaceans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.0	AE	Egg	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.0	AF	Fish	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.0	AP	Peanuts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.0	AY	Soy	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7.0	AM	Milk	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	AN	Nuts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.1	SA	Almonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.2	SH	Hazelnuts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.3	SW	Walnuts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.4	SC	Cashews	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.5	SP	Pecan nuts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.6	SR	Brazil nuts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.7	ST	Pistachio nuts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.8	SM	Macadamia/ Queensland nuts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.0	BC	Celery	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.0	BM	Mustard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.0	AS	Sesame	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.0	AU	Sulphur dioxide and sulphites >10 mg/kg or 10 ml/l, as SO <sub>2</sub>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.0	NL	Lupin	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.0	UM	Molluscs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20.0	ML	Lactose	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21.0	NC	Cocoa	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22.0	MG	Glutamate (E620-E625)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23.0	MK	Chicken meat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24.0	NK	Coriander	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25.0	NM	Corn / maize	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
26.0	NP	Legumes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27.0	MC	Beef	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28.0	MP	Pork	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29.0	NW	Carrot	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>