

Rapunzel Naturkost Rapunzelstraße 1 D-87764 Legau	PRODUCT SPECIFICATION	Page: 1 / 2
	Rapunzel Item-No: 420535 Product: Organic Polenta maize semolina DEM 6x500g AT	Version: 0010 dated: 16.07.2024
agricultural origin: AT customs origin: AT		

Part 1 - Special product-specific requirements

1a. Sensorial requirements

Homogen light yellow to golden semolina with typical smell and taste without any foreign smell or taste.

1b. Quality

Size/grain size:	< 500 µm < 50 %	
	> 1200 µm < 1 %	
	> 500 µm > 50 %	
Living pests:	no viable or augmentable stages of pests	
Dead pests/Webs:	None	
Mouldy:	< 0,001 %	
Rotten:	< 0,001 %	
Clusters:	None, free flowing	
Discolourations:	none	
Impurities:	Total impurities:	< 0,010 %
	Stones, hard material < 5mm (%):	< 0,001 %
	Stones, hard material > 5mm:	< 0,0001 %

1c. Chemical requests

Moisture:	< 13,00 %
Water activity:	< 0,65
Tropane alkaloid:	Sum of Atropine and Scopolamine: < 5 µg/kg
Aflatoxin B1:	< 2 ppb
Aflatoxin sum of B1,B2,G1,G2:	< 4 ppb
Deoxynivalenol (DON):	< 0,750 mg/kg
Fumonisin:	< 1,000 mg/kg
Ochratoxin:	< 0,003 mg/kg
Total T-2 and HT-2 toxins:	< 20 ppb
Zearalenone:	< 0,100 mg/kg
Polycycl. arom. hydrocarbons:	Benzo(a)pyrene: < 1 ppb
	Sum of Benzo(a)pyrene, Benz(a)anthracene, Benzo(b)fluoranthene and Chrysene: < 5 ppb
Heavy metals:	Lead: < 0,20 mg/kg
	Cadmium: < 0,10 mg/kg
Pesticides residues:	Pesticides residues < 0.01 mg / kg
	taking into account the analytical variation limit and processing factors, as long as other food law regulations do not provide stricter regulations.
	In case of detection of non-authorized substances - according to art. 28 of regulation (EU) 2018/848 - written evidence based on a thorough research on the cause is available, in order to confirm conformity with regulation (EU) 2018/848 along the process chain.

1d. Microbiological demands

Total count of aerob germs:	< 10 ⁶ CFU/g
Coliformes:	< 10 ⁴ CFU/g
Enterobacteriaceae:	< 10 ⁵ CFU/g
Escherichia Coli:	< 10 CFU/g
Yeasts:	< 10 ³ CFU/g
Moulds:	< 10 ⁴ CFU/g
Staphylococcus aureus:	< 100 CFU/g
Salmonellas:	not detectable in 25g

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1e. Production- / Manufacturing information

The grains are cleaned via several sorting machineries like table selector, stone selector, brushing machine, sortex and metal detector. Afterwards they are milled and sieved to get the right partical size. Shell and sprout are not included in semolina.

Heating > 40°C: no

Ingredients (in descending order):

corn meal** ,

* = organic cultivation, ** = biodynamic cultivation

1f. Declaration of the product

NUTRITIONAL FEATURES:

per:	100g
Energy value kJ/kcal:	1532/361
Fat:	2,20 g
Of which saturated fatty acids:	0,50 g
Carbohydrates:	77,20 g
Of which sugars:	0,90 g
Fibres:	2,40 g
Protein:	7,00 g
salt:	0,000 g
Declaration:	day, month, year
Best before:	12 months
Shelf life (for Rapunzel):	12 months
Shelf life (retail):	5 months
Shelf life (wholesaler):	7 months

1g. Product labelling and storage (where applicable)

Packing unit:	6,00 x 500,00 G
Gross weight of packing unit:	3,138KG
Packing measurement:	25,700 x 13,800 x 17,500 CM
Number of plies per pallet:	5
Packing units per palette:	125,000
Storage conditions:	Temperature of storage: < = 30 °C

1h. Supplier has to provide the following analyses to Rapunzel

GMO:	every lot of raw material
Tropane alkaloids:	every lot of raw material
mycotoxine:	every lot raw material
Pesticides:	GC + LC-MS/MS each lot of raw material

1i. Parameters which are checked at entry of goods at Rapunzel

Regularly:	Sensory
	Water activity
	Water content

WE ARE CONFIRMING THE COMPLIANCE OF:

- Product-Specification Part 1 specific demands

Version: 0010 from: 16.07.2024

- Enclosure Allergen Info

Version: 0006 from: 18.09.2014

- The specification was automatically created on the 26.08.2025 and is therefore valid without signature until revocation.

COMPANY (Date Signature Stamp)

Rapunzel Naturkost Rapunzelstraße 1 D-87764 Legau	PRODUCT SPECIFICATION Allergen-Information Rapunzel Item-No: 420535 Product: Organic Polenta maize semolina DEM 6x500g AT	Page: 1 / 1 Version: 0006 dated: 18.09.2014
agricultural origin: AT customs origin: AT		

Enclosure Allergen Info VO (EU) Nr.1169/2011 Not measurable very small contaminations caused by wind / air circulation should not be named.	<input checked="" type="checkbox"/>	Allergen present as an Ingredient Allergene Ingredients with allergen potential has to be named in details	Might contain traces of Allergen? <input checked="" type="checkbox"/>
01 Gluten containing cereals (d. h. wheat, rye, barley, oats, spelt, kamut or crossbreedings) as well as their manufactured products.	-		X
02 Shellfish and crustaceans and their manufactured products	-		-
03 Eggs and their manufactured products	-		-
04 Fish and their manufactured products	-		-
05 Peanut and their manufactured products	-		-
06 Soy and their manufactured products	-		-
07 Milk and their manufactured products (including lactose)	-		-
08 Nuts, f. e. almonds (<i>Amygdalus communis</i> L.), hazelnut (<i>Corylus avellana</i>), Walnut, (<i>Juglans regia</i>), Cashew nut (<i>Anacardium occidentale</i>), pecan nut, (<i>Carya illinoensis</i> (Wangenh.) K. Koch), brazil nut (<i>Bertholletia excelsa</i>), pistachios (<i>Pistacia vera</i>), macadamia nut and Queensland nut (<i>Macadamia ternifolia</i>) and their manufactured products.	-		-
09 Celery and its manufactured products	-		-
10 Mustard and its manufactured products	-		-
11 Sesame and manufactured products	-		-
12 Sulphur dioxide and sulphite at a concentration of more than 10mg/kg or 10mg/l indicated as SO2	-		-
13 Others	-		-
14 Lupine and its manufactured products	-		-
15 Molluscs and their manufactured products	-		-
Allergen (According ALBA declaration)	[X] mark by	Please list ingredients	[X]
01 Cows milk protein	-		-
02 Lactose	-		-
03 Chicken egg	-		-
04 Soy protein	-		-
05 Soy oil	-		-
06 Gluten	-		X
07 Wheat	-		X
08 Rye	-		X
09 Beef	-		-
10 Pork	-		-
11 Chicken	-		-
12 Fish	-		-
13 Shellfish and crustaceans	-		-
14 Maize / corn	X	Maize semolina	-
15 Cocoa	-		-
17 Legumes / pulses	-		-
18 Nuts (excluding coconut)	-		-
19 Nut oil	-		-
20 Peanut	-		-
21 Peanut oil	-		-
22 Sesame	-		-
23 Sesame oil	-		-
24 Glutamate (E620 bis E625)	-		-
25 Sulphite (E220 bis E228)	-		-
31 Coriander	-		-
32 Celery	-		-
34 Carrot	-		-
35 Lupine	-		-
36 Mustard	-		-
Others Information for Vegans	This product is vegan:[X] yes [] no		

This information has been carefully checked and approved. In case of changes of the allergen potential RAPUNZEL will be informed. At all the used ingredients comparable allergen data has been asked from the suppliers or processors. Their given information has been added to this list as well. Please consider, that costs which has been caused because of wrong information has to be charged to the responsible company. In case if allergen information (free of...) has been labeled at the product, all companies which are in charge of the production line has to be informed, to assure, that even traces of allergen can be excluded.