

**Product:**
**Inulin**

Art.-No.	12155
Definition	A soluble dietary fiber
Origin	Belgium

**Specification Parameters**
**Sensory Description**

Appearance	White Powder
Odour and Taste	Odourless / Slightly Sweet

**Chemical / Physical data**

Dry Substance %	Min	95.0
Ash %	Max	0.2
Carbohydrates %	Min	99.8
Inulin %	Min	90.0
Fructose, Glucose and Saccharose %	Max	10.0
Average Degree of Polymerization %	Approx	10.0
Density kg/l	Approx	0.55
pH	Approx	6.0
Grain Size µm	Max	500
Lead ppm	Max	0.02
Cadmium ppm	Max	0.01
Mercury ppm	Max	0.01
Arsenic ppm	Max	0.03

**Microbiological data**

Aerobic Mesophilic Count cfu/g	Max	1 000
Aerobic Thermophilic Plate Count cfu/g	Max	2 000
Bacillus Cereus cfu/g	Max	100
Enterobacteriaceae cfu/g		Negative
E.Coli /10g		Negative
Mould cfu/g	Max	20
Yeast cfu/g	Max	20
Salmonella /100g		Negative
Staphylococcus Aureus /1g		Negative

Packing	20kg multi-layer paper sacks with blue PE inner liner
Shelf life	48 months from production date, under recommended conditions
Storage	Store in dry (max 30°C, max 60% relative humidity) conditions in original packaging

The material complies with the requirements of the Food Chemical Codex (FCC), the EU Regulation 231/2012 listed with the specifications set out in Annexes II and III to Regulation (EC) No 1333/2008 on food additives and Regulation (EC) No 1831/2003 on additives for use in animal nutrition. All information in this product specification is based on our current knowledge and experience. The data in this specification serves as product description only and have been ascertained immediately after production or import of the goods. A legally binding guarantee of certain characteristics or of the suitability for a concrete application cannot be deduced from this specification. Improper transport and/or improper storage can cause changes. The product specification does not release the consumer from his own examinations of the characteristics of the product and the suitability for the intended use.

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## Declaration of the Allergenic Potential Component

### Inulin

	Contained or added			Used in the production site, during transport, in the warehouse		Cross-contamination		
	No	Yes	If yes, specify name	No	Yes	No	Yes	
1. Ingredients with allergenic potential acc. to Regulation (EU) No 1169/2011								
1.1 Cereals containing gluten (i.e., wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.2 Crustaceans and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.3 Eggs and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.4 Fish and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.5 Peanuts and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Soybeans and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.7 Milk and products thereof (including Lactose)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.8 Shell fruits and products thereof: nuts i.e. Almond ( <i>Amygdalus communis</i> L.), Hazelnut ( <i>Corylus avellana</i> ), Walnut ( <i>Juglans regia</i> ), Cashew ( <i>Anacardium occidentale</i> ), Pecan nut ( <i>Carya illinoensis</i> (Wangenh.) K. Koch), Brazil nut ( <i>Bertholletia excelsa</i> ), Pistachio nut ( <i>Pistacia vera</i> ), Macadamia nut and Queensland nut ( <i>Macadamia ternifolia</i> ) and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.9 Celery and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.10 Mustard and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.11 Sesame seeds and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.12 Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/liter expressed as SO <sub>2</sub>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.13 Lupin and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.14 Molluscs and products thereof	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Other ingredients	No	Yes	If yes, specify name	No	Yes	If yes, specify name	No	Yes
2.1 Maize and maize products	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.2 Seeds and their products, i.e., rapeseed, cottonseed, poppy and sunflower seed	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.3 Other shell fruits i.e., nuts, not mentioned under 1.5. and 1.8.	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.4 Natural vanilla	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.5 Artificial vanillin	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.6 Contains a source of phenylalanine	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.7 Food colours	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.8 Flavours	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.9 Additives	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>

<b>Nutritional Values</b>	<b>Per 100 g</b>
Energy KJ	840
Energy Kcal	208
Carbohydrates g	8
of which total sugars g	8
Dietary fibres g	88
Fats (total) g	0
of which saturated fats g	0
of which mono-unsaturated fats g	0
of which poly-unsaturated fats g	0
Trans fatty acids g	0
Protein g	0
Cholesterol mg	0
Sodium mg	0

All information is subject to the usual fluctuations in natural products.

#### NON-GMO Statement

We herewith confirm, that above mentioned product is not produced of GMO's nor does it contain or consist GMO's. In the whole manufacturing process, no raw materials are used that have to be labelled as GMO-containing or as being GMO derived or are subject to traceability of GMOs.

Furthermore, we confirm that, we strictly adhered to EC-Regulations concerning the traceability and labelling of food and feed products: (EC/1830/2003) and EC/1829/2003 of the European Parliament and the council of 22. September 2003 on genetically modified food and feed.

#### Packaging Statement

The product complies with regulation (EC) No 1935/2004 of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC as well as with regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food.

