SaporePuro

TECHNICAL DATA SHEET · EN

SPIC · Rev. 1

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SPIC · Rev. 1 · Approved · Document 615b5de24781

QUALITY APPROVED / TRADUZIONE APPROVATA · en · IT rev. 1

Chicory Inulin Short Chain

Product code	SPIC
Available formats	SPIC250 · 250 g · Stand-up SPIC1K · 1 kg · Bag
Origin	Belgium
Country of packaging	Italy

The product

Highly soluble natural powdered food ingredient, consisting of chicory inulin. It is made up of oligo- and polysaccharides of fructose with β-(2,1) bonds. Almost every fructose chain ends with a glucose unit. The number of fructose and glucose units (Degree of Polymerization = DP) mainly ranges from 2 to 60, with a mean DP <10. It appears as a white hygroscopic powder with a neutral taste.

Ingredients

100% Chicory inulin

Uses and dosage

Highly versatile fiber, used in ice cream making, pastry, and cooking to improve texture, creaminess, and stability of preparations. Recommended dosage 1-2% of the total weight.

Shelf life

5 years from production date

Storage

Keep the container tightly closed in a dry and well-ventilated environment, away from food, feed, beverages, and incompatible materials.

Packaging materials

Bag: C/LDPE90; label: PAP22.
Materials suitable for direct contact with food.

Stand-up: Multilayer flexible laminated material: PPMAT + ADHESIVE + ALUMINIUM (ALU) + ADHESIVE + PE. The polyethylene (PE) layer is intended for direct contact with the food.
Bag: Multilayer flexible laminated material: PET + ADHESIVE + ALUMINIUM (ALU) + ADHESIVE + PE. The layer in direct contact with the food is made of polyethylene (PE).
Declarations of compliance are available on request.

Environmental indications

PLASTIC. Check your local regulations.

Declarations

NON-GMO: this product does not contain, is not constituted of, and is not obtained from genetically modified organisms, in accordance with Regulation EC 1829/2003 and Regulation EC 1830/2003 and subsequent amendments. The product is not hazardous under normal use conditions.
PESTICIDES AND CONTAMINANTS: complies with Regulation EC 396/2005 for maximum residue levels (MRLs) of pesticides and Regulation EU 915/2023 for the presence of heavy metals, mycotoxins and process contaminants.
GLUTEN FREE: pursuant to Regulation EC 828/2014, can be labelled as "Gluten free" as the product may contain accidental gluten contamination up to a maximum of 20 mg/kg.

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Nutritional information

Parameter / component	Amount per 100 g
Energy	875 kJ
Energy	216 kcal
Fat	0,0 g
of which saturates	0,0 g
Carbohydrates	11 g
of which sugars	11 g
Fibres	86 g
Protein	0,0 g
Salt	0,0 g

Analysis and specific parameters

Category / parameter	Specification	Unit	Method
Chemical-physical Inulin	> 88	% d.m.	
Chemical-physical Glucose + fructose + sucrose	< 12	% d.m.	
Chemical-physical Water solubility	<200	g/L at 25°C	
Chemical-physical Dry matter	97±2	% d.m.	
Chemical-physical pH (10g/100g)	6±1		
Chemical-physical Conductivity (15g/100g)	<250	µS/cm	
Chemical-physical Ashes	< 0,2	% d.m.	

Category / parameter	Specification	Unit	Method
Microbiological Total aerobic count at 30°C	<1000	cfu/g	
Microbiological Moulds and yeasts	<20	cfu/g	
Microbiological Thermophilic aerobic spores	<1000	cfu/g	
Microbiological Enterobacteriaceae (incl. coliforms, E. coli)	<1	cfu/g	
Microbiological Clostridia (incl. C. perfringens)	<1	cfu/g	
Microbiological Bacillus cereus	<10	cfu/0,1g	
Microbiological Listeria monocytogenes	Absent/25g		
Microbiological Salmonella spp.	Absent/375 g		
Microbiological Coagulase-positive Staphylococci	Absent/g		

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Allergens and derived products

Presence in the product, in the facility, and cross-contamination risk are distinct pieces of information. “To be checked” does not indicate absence.

Category	In the product	In the facility	Cross-contamination risk
Cereals containing gluten	No	No	No
Crustaceans	No	No	No
Eggs	No	No	No
Fish	No	No	No
Peanuts	No	No	No
Soy	No	No	No
Milk (including lactose)	No	Yes	Yes
Nuts	No	No	No
Celery	No	No	No
Mustard	No	No	No
Sesame seeds	No	No	No
Sulphur dioxide and sulphites	No	No	No
Lupin	No	No	No
Molluscs	No	No	No

Further information

The indications given in this sheet, although accurate and prepared to the best of our current knowledge, are provided for informational purposes only and exempt Gioia Group s.r.l. from any liability regarding improper use of the product in question.