SaporePuro

TECHNICAL DATA SHEET · EN

SPS · Rev. 2

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QUALITY APPROVED / TRADUZIONE APPROVATA · en · IT rev. 2

SORBITOL (E420)

Product page
saporepuro.com/products/sorbitolo-saporepuro-il-dolcificante-versatile-per-gelati-perfetti-e-dolci-morbidi-a-lungo-sostituto-dello-zucchero



Illustrative image · indicative format

Product code	SPS
Available formats	SPS100 · 100 g · Stand-up SPS500 · 500 g · Bag SPS1K · 1 kg · Bag
Origin	France
Country of packaging	Italy

The product

Sorbitol is a sugar alcohol used as a sweetener and humectant in foods. It has a lower sweetening power than sugar, but does not provide significant calories.

Ingredients

100% Sorbitol (E420)

Use and dosage

Food additive (sweetener category). Recommended dosage. Sweets and candies: 5-15%, Chewing gum: 2-5%, Baked goods: 1-5%, Diet and sugar-free foods: 5-10%, Ice creams and desserts: 3-8%.

Warnings

Excessive consumption may produce laxative effects.

Shelf life

24 months from date of production.

Storage

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

Packaging materials

Bag: LDPE90; Label: PAP22

Environmental indications

PLASTIC. Check your local regulations. The materials used for the product packaging are declared to comply with European Union regulations and are suitable for direct food contact. The original declaration of conformity is available upon request.

Declarations

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

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Nutritional information

Parameter / component	Amount per 100 g
Energy	1000 kJ
Energy	240 kcal
Fats	0,0 g
of which saturated	0,0 g
Carbohydrates	100 g
of which sugars	0,0 g
of which polyols	100 g
Fiber	0,0 g
Proteins	0,0 g
Salt	00 g

Analysis and specific parameters

Category / parameter	Specification	Unit	Method
Chemical-physical Water content	< 1,0	%	
Chemical-physical Reducing sugars (as is)	< 0,20	%	
Chemical-physical Total sugars (as is)	< 1,0	%	
Chemical-physical Sorbitol (on dry basis)	97,0 - 100,5	%	
Chemical-physical pH at 10% (w/w)	3,5 - 7,0		
Chemical-physical Conductivity at 20% (w/w)	< 20,0	µS/cm	
Chemical-physical Sulphated ash	< 0,10	%	

Category / parameter	Specification	Unit	Method
Chemical-physical Chlorides	< 50	mg/kg	
Chemical-physical Sulfates	< 100	mg/kg	
Heavy metals Nickel	< 1,0	mg/kg	
Heavy metals Arsenic	< 3,0	mg/kg	
Heavy metals Lead	< 1,0	mg/kg	
Chemical-physical Particle size fraction on sieve (Residue on 1000 µm)	< 5	%	
Chemical-physical Particle size fraction on sieve (Residue on 200 µm)	>98	%	
Microbiological Total microbial count	< 100	cfu/g	
Microbiological Yeasts	< 10	cfu/g	
Microbiological Molds	< 10	cfu/g	
Microbiological Escherichia coli	Absent/1 g		
Microbiological Salmonella spp.	Absent/1 g		

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Allergens and derived products

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

Category	In the product	In the facility	Risk of cross contamination
Cereals containing gluten	No	No	No
Crustaceans	No	No	No
Eggs	No	No	No
Fish	No	No	No
Peanuts	No	No	No
Soybeans	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 information provided in this sheet, while accurate and written to the best of our current knowledge, is for informational purposes only and releases Gioia Group s.r.l. from any liability regarding inappropriate use of the referenced product.