

TREHALOSE

Product pagesaporepuro.com/products/trealosio-zucchero-naturale-origine-extra-e-u

Illustrative image · indicative format

Product code	SPT
Available formats	SPT500 · 500 g · Stand-up SPT1000 · 1 kg · Bag
Origin	Extra EU
Country of packaging	Italy

The product

Trehalose is a disaccharide obtained through the enzymatic hydrolysis of starch. It appears as a white, odorless powder with a slightly sweet taste, and is used in a wide range of food applications. Trehalose offers remarkable functional properties: it has a delicate flavor, very low hygroscopicity, and a moderate and persistent sweetness. As a non-reducing sugar, it significantly limits browning during cooking, maintaining the appearance of products unchanged.

Ingredients

100% Trehalose

Usage and dosage

Application according to recipe.

Shelf life

36 months 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: LDPE90, label: PAP22

Environmental indications

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

Declarations

NON-GMO: this product does not contain, is not made of, and is not derived from genetically modified organisms, in accordance with EC Regulation 1829/2003 and EC Regulation 1830/2003 and subsequent amendments.

Product not hazardous under normal conditions of use.

PESTICIDES AND CONTAMINANTS: compliant with EC Regulation 396/2005 for maximum residue levels (MRLs) of pesticides and with EU Regulation 915/2023 for the presence of heavy metals, mycotoxins, and process contaminants.

GLUTEN-FREE: in accordance with EC Regulation 828/2014, may be labeled 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	1506 kJ
Energy	360 kcal
Fat	0,0 g
of which saturates	0,0 g
Carbohydrates	90 g
of which sugars	90 g
Fiber	0,0 g
Protein	0,0 g
Salt	0,0 g

Analysis and specific parameters

Category / parameter	Specification	Unit	Method
Chemical-physical pH	4.5-6.7		
Chemical-physical Test on dry basis	> 98	%	
Chemical-physical Ashes	< 0.05	%	
Chemical-physical Moisture	<1.5	%	
Heavy metals Arsenic	< 1	ppm	
Heavy metals Lead	< 1	ppm	
Microbiological Total bacterial count	< 300	cfu/g	
Microbiological Yeasts and molds	< 200	cfu/g	

Category / parameter	Specification	Unit	Method
Microbiological Coliforms	Absent	cfu/g	

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Allergens and derived products

Presence in the product, in the facility and risk of cross-contamination are distinct information. “To be verified” 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
Tree 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 data sheet, although accurate and prepared to the best of our current knowledge, is solely for informational purposes and releases Gioia Group s.r.l. from any responsibility regarding improper use of the product in question.