

Technical sheet

product number: 810911 GN code: 17019910

product name : Crystral sugar large grain-1500 - bag 25 kg

version: 8 Valid from: 02-01-2024

Product description

Purified, crystalline sucrose (white sugar)

Ingredients

sugar

Origin

sugar beet

Properties

PHYSICAL AND CHEMICAL PROPERTIES

	<u>Min</u>	<u>Max</u>	<u>Typical</u>	<u>Unit</u>	<u>Method</u>
Saccharose	99.9			%	Icumsa GS2-1
Moisture		0.05		%	Icumsa GS2/1/3/9-15
Invert sugar		0.04		%	Icumsa GS1/2/3-4
Ash		0.014		% C28	BSCH051
SO2		7		mg/kg	Icumsa GS2-33
Insoluble particles		8		ppm	Icumsa GS2/3/9-19
Colour		30		icumsa 420 nm	BSCH023
Colour type		2.5		Braunschweig units	Icumsa GS2-13
Solubility		67		% in water 20°C	Icumsa table SPS-2
Particle size	1.6	1.8		mm	BSCH103
mean particle size fraction < 0.3 mm		2		%	Icumsa GS2/9-37
Mean particle size fraction < 1.18 mm		10		%	Icumsa GS2/9-37
Particle size fraction > 2.0 mm		10		%	Icumsa GS2/9-37

MICROBIOLOGICAL PROPERTIES

	<u>Max</u>	<u>Typical</u>	<u>Unit</u>	<u>Method</u>
Total mesophylic count	200		/10g 30°C	BSMI001
Yeasts	10		/10g 25°C	BSMI011
Moulds	10		/10g 25°C	BSMI011
Salmonella	afwezig		/25 g	ISO 6579

Nutritional values

Average nutritional value per 100 gram product (calculated)

Energy	:	400	kcal
Energy	:	1700	kJ
Fats	:	0	g
Saturated fats	:	0	g
Carbohydrates	:	100	g
Sugars	:	100	g
Protein	:	0	g
Salt	:	0	a

Shelf life

General

Shelf life of this product is unlimited after production and exempted from the indication of best-before date, according to the EU Regulation 1169/2011, article 24 - annex X (1d).



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Storage conditions

Min Max Optimum
Temperature °C 10 30
Rel. humidity % 60

Advice Keep dry in closed original packaging in a clean environment. The 'first-in, first-out' stock

management principle should be followed.

Extra info Temperature fluctuations > 10°C should be avoided.

Compliance to European Regulations

- Council Directive 2001/111/EC of 20 December 2001 relating to certain sugars intended for human consumption and amendments;
- Regulation (EC) No 178/2002 of the European parliament and of the council of 28 January 2002 laying down the general
 principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in
 matters of food safety and amendments;
- Regulation (EC) No 852/2004 of 29 April 2004 as amended on the hygiene of foodstuffs;
- Regulation (EC) No 1935/2004 of 27 October 2004 on materials and articles intended to come into contact with food and amendments;
- Regulation (EC) No 396/2005 of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of
 plant and animal origin and amendments;
- Regulation (EC) No 2073/2005 of 15 November 2005 on microbiological criteria for foodstuffs and amendments;
- Commission Regulation (EU) 2023/915 of 25 April 2023 on maximum levels for certain contaminants in food and amendments;
- Regulation 2023/2006/EC of 22 December 2006 and amendments on good manufacturing practice for materials and articles intended to come into contact with food;
- Regulation 10/2011/EC of 14 January 2011 and amendments relating to plastic materials and articles intended to come into contact with foodstuffs;
- Regulation (EU) n°1169/2011 of 25 October 2011 as amended on food information to the consumers;

Quality guarantees

GMO-Declaration: We confirm that this product does not contain any ingredient, additive or flavour extracted or derived from

genetically modified organisms. Therefore, no additional specific GMO labelling is required according to

the current European regulation.

Declaration of non-

ionisation:

Nor this product, nor its ingredients, have been treated by ionising radiation.

Food safety: Belgosuc NV is FSSC 22000 certified by an external body.

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