

TECHNICAL SPECIFICATION



GRANULATED SUGAR N°2 600

Processing method This product is obtained by diffusion, purification, evaporation and crystallization.

Name of the food (European Union): Sugar (according to the european regulation R1169/2011 article 17 and european directive 111/2001)

Ingredients Sugar

Physico-chemical characteristics

Parameters	Unit	Standard	Methods
Aspect/Type of colour	Colour-type unit	< 4,5	ICUMSA GS2-11 or GS2-13
	European points	< 9	Conversion ICUMSA / European points
Coloration	ICUMSA	< 45	ICUMSA GS2-10
	European points	< 6	Conversion ICUMSA / European points
Ashes	%	< 0,027	ICUMSA GS2-17
	European points	< 15	Conversion ICUMSA / European points
Total	European points	< 22	Total European points : aspect, coloration, ashes parameters
Loss on drying	g%g	≤ 0,06	ICUMSA GS2-15
Polarization	g%g	≥ 99,7	ICUMSA GS2-1
Invert sugar	%	≤ 0,04	ICUMSA GS2-4 or GS2-5
SO2	mg/kg	< 10	ICUMSA GS2-33 or GS2-35
Cleanliness	Note	≤ 2	Internal method

Sieve characteristics

Mean Aperture	microns	500 to 700	ICUMSA GS2-37
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Microbiological characteristics and metallic traces elements

Parameters	Unit	Standard	Methods
Total plate count	UFC/10g	≤ 200	ICUMSA GS 2/3 – 41
Yeasts	UFC/10g	≤ 10	ICUMSA GS 2/3 – 47
Mould	UFC/10g	≤ 10	ICUMSA GS 2/3 – 47
Arsenic	ppm	< 0,1	ICP – NF EN 15763
Lead	ppm	< 0,2	ICP – NF EN 15763
Copper	ppm	< 0,2	ICP – NF EN 11885

Nutritional characteristics

	Per 100 g
Energy	1700 kJ (400 kcal)
Fats	0 g
of which saturates	0 g
Carbohydrates	100 g
of which sugars	100 g
Protein	0 g
Salt	0 g

Packaging

Bags (20, 25 and 50Kg)

Big Bag

Bulk

Pallets :

- "Europe" Pallets 80x120 exchanged
- Lost Pallets 80x120
- Lost Pallets 100x120

Storage conditions

Granulated sugar N°2 600 must be stored avoiding fluctuations of temperature and moisture.

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Quality guarantees

<u>GMO</u>	The granulated sugar N°2 600 which we manufacture does not come from genetically modified organisms and consequently, by virtue of the current European regulations (Regulations 1829 / 2003 / CE and 1830 / 2003 / CE), no mention of labelling concerning GMO is necessary.
<u>DATE OF DURABILITY</u>	Granulated sugar N°2 600 is exempted from the indication of date of minimum durability, according to the European regulation 1169/2011, annex X.
<u>ALLERGENS</u>	Regulation of the European Union R1169 / 2011 concerning consumer information on foodstuffs (INCO) specifies in its Annex II a list of substances or products causing allergies or intolerances. The ingredients or substances listed there have to be mentioned and labeled according to the terms of Article 21 of that Regulation. Considering this information, we declare that granulated sugar N°2 600 does not contain allergenic ingredients for which labelling is necessary.
<u>IONIZATION</u>	No treatment by ionization intervenes during the manufacturing process of the granulated sugar N°2 600 (Decree N 2001-1097).
<u>BSE/TSE</u>	No product of animal origin is used or may be used in the granulated sugar N°2 600 which we manufacture.
<u>SAFETY DATA FORM</u>	We inform you that we do not establish any safety data form for the granulated sugar N°2 600. Indeed, this form foreseen by the European and French regulations (Regulation REACH 1907 / 2006 / CE) concerns specifically substances or chemical, toxic or dangerous preparations. Granulated sugar N°2 600 is therefore not concerned by these measures, which was confirmed by the Office of the Technological Risks and the Chemical and Oil Industries, further to a request made by our Labour Union, the SNFS (National Labour Union for Sugar Manufacturers).
<u>TRACEABILITY</u>	Our traceability management respects GS1 standards. We put on each sent pallet (homogeneous or not) at least a standard label EAN 128 bearing a Serial Shipping Container Code which makes the link with our operations of production, storage and shipping.

This information is based on the state of knowledge at the date this document has been created, in all sincerity.

This document replaces all the previous versions and is valid without any signature. This product and the ingredients/additives that composed it comply with the French and European regulations. The terms of use of this product can be limited in some specific applications. It is the user's responsibility to be sure of the conditions and possibilities of use of the product, in particular, with regard to the legislatives and regulatory current clauses.

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