

TECHNICAL SPECIFICATION



SUCRE SEMOULE N°1 400 N°1 Caster Sugar

Origin	Beet
Labelling denomination	Sugar
Obtaining mode	This product is obtained by diffusion, purification, evaporation and crystallisation from beet, then calibration through sieving.

Physicochemical data

Characteristics	Unit	Standard	Methods of analysis
Aspect/Type of colour	European points	< 4	SNFS ch.2 – Méth. 1 (2000)
Coloration	European points	< 3	SNFS ch.2 – Méth. 1 (2000)
	Icumsa	< 22,5	SNFS ch.2 – Méth. 1 (2000)
Ashes	European points	< 6	SNFS ch.2 – Méth. 1 (2000)
	%	< 0,01	SNFS ch.2 – Méth. 1 (2000)
Total	European points	< 8	SNFS ch.2 – Méth. 1 (2000)
Moisture	%	< 0,06	SNFS ch.2 – Méth. 3 (2000)
Polarization	g%g	> 99,7	SNFS ch.2 – Méth. 5 (2000)
Invert sugar	%	< 0,04	SNFS ch.1 – Méth. 9 (1999)
SO2	ppm	< 5	SNFS ch.2 – Méth. 9 (2000)
Particles	grade	< 2	SNFS ch.2 – Méth. 17 (2006)
Mean aperture	microns	300 to 500	SNFS ch.2 – Méth. 7 (2000)

Microbiological and heavy metals data

Characteristics	Unit	Standard	Methods of analysis
Total plate count	UFC/10g	<200	IRIS V11
Yeast	UFC/10g	<10	IRIS V11
Mould	UFC/10g	<10	IRIS V11
Arsenic	ppm	<0,1	Interne CERBIA - IRIS
Lead	ppm	<0,2	Interne CERBIA - IRIS
Copper	ppm	<0,2	Interne CERBIA - IRIS



Nutritive Aspect

Composition: carbohydrates 100%
Energy value in 100g: 400Kcal or 1700 Kjoules

Quality guarantees

This product is in compliance with the European pharmacopeia 5th edition.

GMO : We confirm that sugars we manufacture do not contain any ingredient, additive or flavour extracted or derived from genetically modified organisms. Therefore, no GMO labelling is required according to the current European regulation.

Optimal use-by date: The crystallised and icing sugars are exempted from any optimal use-by date warning, according to the European Directive, 2000/13, article 9.

Packaging

Bags (25, 50kg)

Big bag

Bulk

Storage conditions

Our products must be protected from moisture and thermal variations.

Tereos
Direction Commerciale Sucre - Ventes à l'Industrie
Tél : +33 (0) 3 28 38 75 46 - Fax : +33 (0)3 28 38 75 55
beghin-say-dvi@tereos.com