

**Technical Department** 

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www.kentfoods.co.uk

# **Technical Specification Sheet**

Product Name	Golden Granulated	
Ingredient	Cane juice extracted from sugar cane plant (Saccharum officinarum)	
Product Description	A sparkling golden coloured, dry and free flowing sugar with a subtle buttery taste. It is used as a substitute for white Refined sugar in tea, cereals as well as in jam, marmalade and wine making. It is also used for cake and biscuit making. The product is made from cane juice without the use of any additives.	

Food Safety	Golden Granulated production adopts BRC Standard procedures and
	undergoes a process of Quality Assurance to render the product fit
	for human consumption.

Country of Origin:	Mauritius	Country of Manufacture:	Mauritius
Shelf Life	The product does not require a best before date (Ref. SI 1996 No. 1499, Food Labelling Regulation 1996, Part II, paragraph 22)		
Safe Storage conditions	Store in cool dry conditions (15 to 25°C, < 70 % Relative Humidity recommended). Store away from direct sunlight, draughts and sources of ignition.		
Certification	Kosher, Halal and BRC		
	(Copy of certificate	e can be supplied on request)	

### **Other Declaration**

Product Free from Genetically Modified Ingredients	
Product has not been treated using Ionising radiation (irradiation)	
Suitable for Vegetarians and Vegans	

#### PACKAGING MATERIAL

Packaging format	1050 kg / 50 kg / 25 kg	
Characteristics	Low water vapour permeability & Food grade	



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# **ORGANOLEPTIC STANDARD:**

Aspect	Standard	
Appearance	Free flowing with homogeneous golden coloured crystals.	
Texture	Large granular, crystalline	
Colour	Golden brown	
Flavour	Typical molasses flavour. No added flavour. Product is free from rancid & off flavours.	
Aroma	Typical of brown sugar / Molasses No	

# PHYSICAL AND CHEMICAL STANDARD:

off odour.

Parameter	Specifications	
Polarisation value (% Sucrose)	Min 99.40 °Z	
Reducing Sugars (%) Ash	0.15 Max.	
(%)	0.20 Max	
Moisture (%)	0.10 Max	
Colour (I.U)	400 - 800	
Particle Size (mm)	Homogenous crystals, M.A: 0.60 – 0.85.	
Pesticides	According to EU regulation on maximum residue limit	
	(MRL)	
Heavy Metals (ppm)	Pb:0.1Max; Cu: < 2.0; As: < 1.0; Hg: < 0.02; Cd: < 0.05	

### **NUTRITIONAL DATA:**

Component	Content per 100g
Energy [KJ]/ [Kcal]	1698/400
Fot [c]	< 0.1
Fat [g]	< 0.1
of which saturates [g]	< 0.1
Carbohydrate [g]	99.6
of which sugars[g]	99.6
Protein [g]	0.3
Dietary Fibre [g]	0.1
Salt [g]	< 0.03



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Parameter	Target	Units
Aerobic Plate Count	< 5000	CFU/10G
Yeast	<500	CFU/10G
Moulds	<500	CFU/10G
Coliform	Absent/10g	
E. coli	Absent/10g	
Enterobacteriaceae	Absent/10g	
Salmonella	Absent/25g	
Staphylococcus aureus	Absent/25g	
Group D Streptococci	Absent/10g	
B. cereus	Absent/10g	
Clostridium perfringens	Absent/10g	
Pseudomonas aeruginosa	Absent/25g	

### MICROBIOLOGICAL STANDARD:

#### This product does not contain the following allergenic components

Cereals containing gluten and their products thereof Crustaceans and products thereof Fish and products thereof Eggs and products thereof Peanuts and products thereof Soybeans and products thereof Milk and products thereof (incl. lactose) Nuts and products thereof Celery and products thereof Mustard and products thereof Sesame seeds and products thereof Lupin and products thereof Molluscs and products thereof Sulphur dioxide and sulphites > 10 ppm

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