

Technical Specification Sheet



Product Name	Standard Demerara
Ingredient	Cane juice extracted from sugar cane plant (<i>Saccharum officinarum</i>)
Product Description	A golden-brown sugar with large homogeneous sparkling crystals, a crunchy, sticky texture and a rich aroma owing to the presence of cane molasses enrobing each crystal. It has a distinctive flavour and is ideal for sweetening coffee and as a crunchy topping for cakes as well as fruits. The product is made from cane juice without the use of any additives.
Details of supplier	Mauritius Sugar Syndicate 7th Floor Medine Mews Chaussee st. Port Louis, MAURITIUS Telephone : (230) 212 0814/15 (230) 212 8756 E.mail : contact@mauritiussugar.mu Web : www.mauritiussugar.mu

Food Safety	Standard Demerara 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	This product as a solid sugar does not require a best before date as per Regulations (EU) No 1169/2011 Annex X		
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 (<i>Copy of certificate can be supplied on request</i>)		

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

ORGANOLEPTIC STANDARD:

Aspect	Standard
Appearance	Free flowing with homogeneous golden-brown crystals.
Texture	Granular, Crystalline
Colour	Golden brown and sparkling.
Flavour	Typical molasses flavour. No added flavour. Product is free from rancid & off flavours.
Aroma	Typical of brown sugar / Molasses No off odour.

NUTRITIONAL DATA:

Component	Content per 100g
Energy (KJ)	1697
Energy (Kcal)	399
Fat [g] of which saturates [g]	< 0.1 < 0.1
Carbohydrate [g] of which sugars[g]	99.4 99.4
Protein [g]	< 0.1
Dietary Fibre (g)	< 0.1
Salt [g]	< 0.03

PHYSICAL AND CHEMICAL STANDARD:

Parameter	Specifications
Polarisation value (% Sucrose)	98.30 - 99.00 °Z
Reducing Sugars (%)	0.30 Max.
Ash (%)	0.30 Max
Moisture (%)	0.20 – 0.30
Colour (I.U)	2000 - 3000
Particle Size (mm)	Homogenous crystals, M.A: 0.9 – 1.2 mm.
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

MICROBIOLOGICAL STANDARD:

Parameter	Target	Units
Aerobic Plate Count	< 5000	CFU/10G
Yeast	<500	CFU/10G
Moulds	<500	CFU/10G
Coliform	Absent/10g	
E. coli	Absent/10g	
Enterobacteraceae	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	

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