

Technical Specification Sheet

Product name: Demerara Crystals

Ingredients: Cane juice extracted from Sugar cane plant (Saccharum officinarum)

Product description: A subtly flavoured unrefined sugar with large deep golden brown , dry and free flowing crystals. It has a rich crunchy texture as well as an aromatic and subtle flavour of natural cane molasses. It is used as an ideal coffee sweetener as well as a topping for cakes, biscuits, Ice-creams, and crumbles dishes. The product is made from cane juice by a natural process i.e. without chemicals or additives.

Food safety:

Demerara Crystals production adopts HACCP 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: Sugar is a natural preservative and does not require a best before date.
Reference: REGULATION (EU) No 1169/2011

Storage Instructions: 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 can be supplied upon request)

Other declaration:

The Product is Free From Genetically Modified Ingredients – GMO Free

This product has been treated WITHOUT using Ionising radiation (irradiation)

The product is suitable for Vegetarians and Vegans

ORGANOLEPTIC STANDARD

Appearance and texture: Free flowing with homogeneous large golden brown crystals.

Texture: Granular, Crystalline

Colour: Golden brown (No color additives)

Flavour: Typical molasses flavour. No added flavour. Product is free from rancid & off flavours.

Aroma: Typical of brown sugar / Molasses. No off odour.

NUTRITIONAL VALUES

Component	Content per 100g
Energy [KJ]/ [Kcal]	1697/399
Fat (g) :	< 0.1
of which saturates (g)	< 0.1
Carbohydrate (%) :	99.6
of which sugars (g) :	99.6
Protein (g) :	< 0.01
Dietary Fibre [g]	< 0.1
Salt [g]	< 0.03

PHYSICAL AND CHEMICAL STANDARD

Polarisation value (% Sucrose) :	98.50 °Z Min
Reducing Sugars (%) :	0.30 Max
Moisture (%) :	0.30 Max
Colour (I.U) :	1700 - 2700
Ash (%) :	0.30 Max
Colour (I.U) :	2000 - 3000
Particle Size (mm) :	Homogenous crystals, M.A : 1.8 – 2.1 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
Escherichia Coli	Absent	10g
Enterobacteraceae	Absent	10g
Salmonella	Absent	25g
Staphylococcus aureus	Absent	25g
Group D Streptococci	Absent	10g
Bacillus Cereus	Absent	10g
Clostridium perfringens	Absent	10g
Pseudomonas aeruginosa	Absent	25g

ALLERGEN DATA**This product does not contain the following allergens**

Cereals containing gluten and products thereof (e.g. Wheat, Rye, Barley, spelt, kamut)

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

PACKING MATERIAL

Packaging format: 1050 kg / 50 kg / 25 kg

Characteristics: Low water vapour permeability & Food grade