

## Product Specification - Crafted Demerara Sugar

### Description

A moist, light golden brown crystalline product produced by blending cane molasses with white sugar. Free from visible extraneous material and delivering an aroma and flavour characteristic of brown sugars containing cane molasses.

### Chemical/Physical

	Max	Typically	Method
Solution Colour (ICUMSA Units)		4000	Sugar solution of known concentration, pH adjusted to 7.0, 0.45µm membrane filtration, absorbance at 420nm
Loss on Drying (%)	0.5		METHOD-WS-004 oven for 3hr @ 105°C
SO <sub>2</sub> (mg/kg)	9	1-4	METHOD-WS-020 alkaline soln with bleached rosaniline and formaldehyde, absorbance at 570nm
Particle size - Mean Aperture (µm)		700	METHOD-WS-022 Laboratory sieve analysis - pre mixing
Cane molasses content (%)		1.3	By batch weight
Lead (mg/kg)	0.5	<0.05	atomic absorption
Arsenic (mg/kg)	1.0	<0.05	atomic absorption

### Microbiological

	Typically	Limit
Mesophilic Bacteria (cfu per 10g)	<500	1200
Yeasts (cfu er 10g)	<10	50
Moulds (cfu per 10g)	<10	50

### Nutritional Data

Per 100g	Typically
Energy	1687kJ (397kCals)
Fat	0g
Of Which Saturates	0g
Carbohydrate	99.3g
Of Which Sugars	99.3g
Protein	trace
Salt	0g

### Origin

Produced from Sugar Beet grown in the UK and Cane Molasses produced in the USA

### Additional Ingredients

Cane Molasses

Food Intolerance Data - Product does not contain the following:

Wheat / Barley / Rye / Oats Gluten	Animal/ Animal Derivatives	Polyols
Yeast / Yeast Products	Meat Products	BHA's / BHT's
Soya / Soya Derivatives	Milk Products	Azo Dyes
Seed / Seed Derivatives	Lactose	Anti-oxidants
Sesame/Sesame Derivatives	Other Dairy Products	Phenylalanine
Nuts / Nut Derivatives	Mustard/ Mustard Products	Glutamates
Peanuts/Peanut Derivatives	Egg / Egg Products	Benzoates
Celery/Celery	Salt	HVP / TVP
Lupin / Lupin Derivatives	Preservatives	GMO's
Seafood/Seafood Derivatives	Artificial Colours	SO <sub>2</sub> above 10mg/kg
Fish/Fish Derivatives	Natural Colours	Caffeine
Crustaceans/molluscs & Derivatives	Mineral Hydrocarbons	

#### Certification

This product has Kosher status (Pareve), but not for Passover.

This product is certified Halal. (copies of certificates can be supplied on request)

#### Declaration for use

Sugar and Cane Molasses

#### Storage

Cool, dry environment, preferably between 65 to 85 %RH and at 15-20° C avoiding temperature fluctuations in excess of 5° C in any 24h period. The product should not be subject to any draughts. Avoid direct light and sources of ignition. Do not store close to substances with strong odours.

#### Shelf-life

Up to 12 months if good storage practice is observed. Does not require a best before date (refer to Regulation EC 1169 / 2011).

#### Pallet Specification

All BS pallets are wooden pallets, dimensions 1000mm x 1200mm (2.5), height 161mm (3) with nominal weight of 26kg. Open boarded two-way entry. Waterproof cover applied to deck before loading with bagged product.

#### Packaging

Code	Description	Details	Dimensions
55688	25kg Plastic Sack	Heat sealed gusseted polythene sack. 40 bags per pallet and covered with a polythene hood	Face width: 395+ /-10mm Flat length: 790 +/-10mm Gusset width:100 +/-5mm