



## Technical Product Specification - DRBS Specials: Dark Muscovado Sugar

### Description

Uniform non-free flowing, fine sugar crystals with a high molasses content.

Conforms to all relevant statutory requirements (UK & EU Regulations).

### Legal name

Sugar

### Marketing name

Dark Muscovado Unrefined Cane Sugar

### Origin

Produce of Mauritius

### Source

Sugar cane

### Chemical/Physical

	Max	Typically
Solution Colour (ICUMSA Units)		24000 - 30000
Moisture (%)	3.0	
Sulphur dioxide (mg/kg)	<10	
Lead (mg/kg)	0.5	
Arsenic (mg/kg)	1.0	
Cadmium (mg/kg)	1.0	

### Microbiological

	Typically
Aerobic plate count (cfu per 10g)	<5000
Yeasts and Moulds (cfu per 10g)	<500
Salmonella (cfu per 25g)	Not detected
E.coli (cfu per gram)	Not detected
Staphylococcus aureus (cfu per gram)	Not detected

**Nutritional Data**

Per 100g	Typically
Energy	1630kJ/383 kcal
Fat	0g
Of Which Saturates	0g
Carbohydrate	95g
Of Which Sugars	95g
Protein	0g
Salt	0.57g

**Suitable for**

Vegetarians	Yes
Vegans	Yes

**Organoleptic properties**

	Typically
<b>Colour</b>	Dark brown fine sugar crystals.
<b>Taste and Odour</b>	Rich treacle / toffee taste. No off odours or flavours.
<b>Texture</b>	Fine particle sugar crystals, non-free flowing.

**Food Allergens**

Product contains	Yes/No/MC (May contain)
Cereals containing gluten, such as wheat (including spelt and khorasan wheat), rye, barley and oats	No
Crustaceans, for example prawns, crabs, lobster, crayfish	No
Eggs	No
Fish	No
Peanuts	No
Soybeans	No
Milk (including lactose)	No
Nuts (i.e. almonds, hazelnuts, pistachio nuts, pecan nuts, walnuts, Brazil nuts and macadamia or Queensland nuts)	No
Celery (including celeriac)	No
Mustard	No
Sesame seeds	No
Sulphur dioxide/sulphites, if they are more than 10 milligrams per kilogram or 10 milligrams per litre in the finished product	No
Lupin, including lupin seeds and flour	No

The following are not used during any part of the manufacturing and packaging process unless marked with an X:					
	Contains (X)		Contains (X)		Contains (X)
Processing aids		Natural flavourings		Genetically Modified Organisms	
Natural colourings		Artificial flavourings		Products made from or made by GMO's	
Artificial colourings		Nature identical flavourings		Milk or meat from cloned animals	
Colours (E110, E104, E122, E129, E102 or E124)		Flavour enhancers		Meat	
Azo dyes		Sugar alcohols (Polyols)		Animal derivatives	
Gelling agents		Hydrogenated or Partially Hydrogenated Fat		Phenylalanine	
Emulsifiers		Palm Oil from a non-sustainable source		Enzymes	
Stabilisers		Preservatives		Nano particles	
Thickeners		Antioxidants		Seeds / seed derivatives	
Acidity regulators		Flour treatment agents		Mineral Hydrocarbons	
Firming agents		Raising agents		Caffeine	
Humectants		Anti-caking agents		Irradiated materials	
Sweeteners					

## 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**

In excess of 3 years if good storage practice is observed. The product does not require a best before date (refer to Regulation EC 1169 / 2011).