

## TECHNICAL SPECIFICATIONS

<b>Product name</b>	<b>Dark Muscovado</b>		
<b>Ingredient</b>	Cane juice extracted from Sugar cane plant (Saccharum officinarum)		
<b>Product Description</b>	A soft moist sugar with fine grained dark brown crystals, rich in natural molasses which give it its sticky texture, special flavour and aroma. It is used in confectionery, in baking more specially in spicy fruitcakes and gingerbread as well as in the preparation of savoury dishes and sweet and sour sauces. This product is made from cane juice without the use of additives.		
<b>Supplier</b>	KONSONETAS Naglio g. 12-58, LT-52370 Kaunas Lithuania Tel: +370 37 999975 Email: <a href="mailto:info@konsonet.eu">info@konsonet.eu</a> Web: <a href="http://www.konsonet.eu">www.konsonet.eu</a>		
<b>Country of Origin:</b>	Mauritius	<b>Country of manufacture:</b>	Mauritius
<b>Food Safety</b>	Dark Muscovado sugar production adopts BRC standard procedures and undergoes a process of Quality Assurance to render the product fit for human consumption.		
<b>Shelf Life</b>	The product does not require a best before date (Ref. SI 1996 No. 1499, Food Labelling Regulation 1996, Part II, paragraph 22)		
<b>Safe Storage conditions</b>	Store in cool dry conditions (15 to 25°C, > 70 % Relative Humidity recommended). Store away from direct sunlight, draughts and sources of ignition. In certain weather conditions this sugar may harden. To soften, place the sugar in a basin, cover with a damp cloth and leave overnight.		
<b>Certification</b>	Kosher , Halal and BRCGS <i>(Copy of certificate can be supplied on request)</i>		
<b>Other Declaration</b>	Product Free From Genetically Modified Ingredients		
	Product has not been treated using Ionising radiation (irradiation)		
	Suitable for Vegetarians and Vegans		

### PACKAGING MATERIAL:

<b>Packaging format</b>	50 kg / 25 kg
<b>Characteristics</b>	Low water vapour permeability & Food grade

**ORGANOLEPTIC STANDARD:**

Aspect	Standard
Appearance	A moist appearance of fine dark brown crystals.
Texture	Fine grained crystals
Colour	Dark Brown
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]/ [Kcal]	1603/377
Fat [g] of which saturates [g]	< 0.1 < 0.1
Carbohydrate [g] of which sugars[g]	93.2 93.2
Protein [g]	0.9
Dietary Fibre [g]	<0.1
Salt [g]	0.28

**PHYSICAL AND CHEMICAL STANDARD:**

Parameter	Specifications
Polarisation value ( % Sucrose)	88.00 – 92.00 °Z
Reducing Sugars	4.00 Max.
Ash (%)	3.00 Max
Moisture (%)	4.00 Max
Colour ( I.U)	24000 – 28000
Particle Size (mm)	Homogenous crystals, M.A: 0.3 – 0.4 mm.
Pesticides residues:	According to EU regulation on maximum residue limit (MRL)
Heavy Metals (ppm)	Pb: Max: 0.1; Cu : < 2.0;As: < 1.0; Hg: < 0.02;Cd: < 0.05

**MICROBIOLOGICAL STANDARD:**

Parameter	Target	Units
<b>Aerobic Plate Count</b>	<5000	CFU/10G
<b>Yeast</b>	<500	CFU/10G
<b>Moulds</b>	<500	CFU/10G
<b>Coliforms</b>	Absent/10g	
<b>Escherichia Coli</b>	Absent/10g	
<b>Enterobacteraceae</b>	Absent/10g	
<b>Salmonella</b>	Absent/25g	
<b>Staphylococcus aureus</b>	Absent/25g	
<b>Group D Streptococci</b>	Absent/10g	
<b>Bacillus Cereus</b>	Absent/10g	
<b>Clostridium perfringens</b>	Absent/10g	
<b>Pseudomonas aeruginosa</b>	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