

TECHNICAL SPECIFICATIONS

Product name	Molasses Sugar		
Ingredient	Cane juice extracted from Sugar cane plant (Saccharum officinarum)		
Product Description	<p>A soft moist sugar with fine grained darker brown crystals, rich in natural molasses which give it its sticky texture, special flavour and aroma. It is made from cane juice without use of colour or flavour additives.</p> <p>Molasses sugar is used in confectionery, in baking more especially in spicy fruitcakes and gingerbread as well as in the preparation of savoury dishes and sweet and sour sauces.</p>		
Supplier	<p>KONSONETAS Naglio g. 12-58, LT-52370 Kaunas Lithuania Tel: +370 37 999975 Email: info@konsonet.eu Web: www.konsonet.eu</p>		
Country of Origin:	Mauritius	Country of manufacture:	Mauritius
Food Safety	Molasses Sugar production adopts BRCGS Standard procedures and undergoes a process of Quality Assurance to render the product fit for human consumption.		
Shelf Life	Sugar is a natural preservative and does not require a best before date. Reference: REGULATION (EU) No 1169/2011		
Safe Storage conditions	Store in cool and slightly humid 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.		
Certification	Kosher , Halal and BRCGS <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		

ORGANOLEPTIC STANDARD:

Aspect	Standard
Appearance	A moist appearance of fine darker brown crystals.
Texture	Fine grained crystals
Colour	Very 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]	1481/349
Fat [g] of which saturates [g]	0.4 < 0.1
Carbohydrate [g] of which sugars[g]	85.6 85.6
Protein [g]	0.7
Dietary Fibre [g]	0.2
Salt [g]	0.47

PHYSICAL AND CHEMICAL STANDARD:

Parameter	Specifications
Polarisation value (% Sucrose)	85.00 – 90.00 °Z
Reducing Sugars	5.00 Max.
Ash (%)	4.00 Max
Moisture (%)	5.5 Max
Colour (I.U)	40000 – 50000
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
Aerobic Plate Count	<5000	CFU/10G
Yeast	<500	CFU/10G
Moulds	<500	CFU/10G
Coliforms	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	

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