

TECHNICAL SPECIFICATION SHEET

Product name: Unrefined brown cane sugar

Product description:

A free flowing golden coloured sugar with homogeneous sparkling crystals with a subtle buttery taste and a rich aroma owing to the presence of cane molasses enrobing each crystal. The product is made from the cane juice by a natural process i.e. without chemicals or additives.

It is ideal for sweetening coffee, sprinkling on cereals, in muesli production and as a crunchy topping for cakes as well as fruits.

Food safety:

Production adopts HACCP procedures and undergoes a process of Quality Assurance to render the product fit for human consumption.

Country of origin:

ACP country member

Country of Manufacture:

ACP country member

Shelf Life:

The product does not require a best before date (Ref. SI 1996 No. 1499, Food Labelling Regulation 1996, Part II, paragraph 22).

Storage Instructions: Stored in cool, dry conditions (15° to 25°C, < 70% relative humidity recommended), free from rodent and insect infestation and such as to prevent contamination from external sources. Store away from direct sunlight, draughts and sources of ignition.

Certification: Kosher, Halal and BRC. (Copy of certificate can be supplied on 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

PACKING MATERIAL

Packaging format: 1050 kg / 50 kg / 25 kg

Characteristics: Low water vapour permeability & Food grade

ORGANOLEPTIC STANDARD

Appearance and texture: Free flowing with homogeneous golden coloured granular crystals.

Colour: Golden

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
Carbohydrate (g) :	99.6
of which sugars (g) :	99.6
Energy (KJ/Kcal):	1697/399
Fat (g) :	<0.1
of which saturates (g)	<0.1
Protein (g) :	0.1
Sodium (g) :	<0.03
Dietary fibre (g) :	<0.1

PHYSICAL AND CHEMICAL STANDARD

Polarisation value (% Sucrose) :	99.10 Min
Reducing Sugars :	0.25 Max
Ash (%) :	0.25 Max
Colour (I.U) :	1000 – 1800
Moisture (%) :	0.12 Max
Particle Size (mm) :	M.A : 0.60 – 0.90 / CV: 45% Max
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
Coliforms	Absent	/ 10g
Escherichia Coli	Absent	/ 10g
Enterobacteriaceae	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 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 mustard derivatives

Sesame and products thereof

Lupin and products thereof

Moluscs and products thereof

Sulphur dioxide and sulphites >10 ppm

