

PRODUCT SPECIFICATION

Product:	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 Manufacture:	ACP country member
Shelf Life:	The product does not require a best before date
Storage Instructions:	Stored in cool, dry conditions (15o to 25oC, < 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.

ORGANOLEPTIC STANDARD

Appearance and texture:	Free flowing with homogeneous golden colored granular crystals.
Color:	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: of which sugars g	99.6
Energy KJ/kcal	1697/399
Fat: of which saturates g	< 0.1
Protein g	0.1
Sodium g	< 0.03
Dietary fibre g	< 0.1

PHYSICAL AND CHEMICAL STANDARD

Component	Value
Polarization value % Sucrose	99.10 Min
Reducing Sugars	0.25 Max
Ash %	0.25 Max
Color IU	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
Aerobic Plate Count CFU/10g	< 5000
Yeast CFU/10g	< 500
Moulds CFU/10g	< 500
Coliforms, Escherichia Coli, Enterobacteriaceae, Group D Streptococci, Bacillus Cereus, Clostridium perfringens 10g	Absent

**Salmonella, Staphylococcus aureus,
Pseudomonas aeruginosa**

25g

Absent

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

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