### **Product Specification**



### **Granulated Sugar**

**Alternative names:** TL gran, TLG, white sugar, can also be known as Farin for Norwegian market in industrial product pack sizes i.e. 500g, 1kg, 2kg, 25kg and FIBC sacks.

### **Product Description**

A free flowing white crystalline sugar that is produced to a tight colour specification with consistent crystal size. Meets BP, EP & USP Standards but it is not certified. Granulated Sugar adds sweetness and texture without any other colour or flavour. It helps retain moisture and improves shelf life in finished goods.

Ingredient Declaration: white sugar or sugar

Botanical Source of sugar: sugar cane

### **Chemical and Physical Characteristics**

Sucrose 99.9% Min. Invert 0.04% max. Ash 0.015% max. Loss on drying 0.06% max. Colour 45 IU max. Size Retained on 1mm sieve 9.0% max. Through 0.25mm sieve 7.5% max. CV 35% max. Target MA 0.53 - 0.67mm.

### **Microbiological Characteristics**

Mesophilic bacteria/g 20 cfu max.
Yeasts/g 1 cfu max.
Moulds/g 1 cfu max.

Salmonellae Not detected in 25g.

E. Coli Not detected in 1g.

Staph Aureus Not detected in 1g.

### **Food Safety**

Sulphur dioxide (SO2) 1 mg/kg max.

Lead 0.1 mg/kg max.

Arsenic 0.1 mg/kg max.

Copper 1 mg/kg max.

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Om

Approved by: P. Davidson

Haul Juril

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### **Packaging**

The product is available in bulk tanker, FIBC, 500g, 1kg, 2kg, and 25kg paper sacks.

#### **Shelf Life**

Crystalline products remain wholesome indefinitely under optimum storage conditions; however, to reduce problems with the sugar lumping, we suggest use within 6 months.

### **Storage Conditions**

Bulk products should be stored in an enclosed, dedicated silo, lagged and suitably protected and vented against the risk of explosion and damage.

Packed products should be stored in dry, ambient conditions, avoiding extremes of temperature and humidity.

**Allergen Status:** This product is Allergen free as defined by European Commission Directives 2000/13/EC, 2007/68/EC and European Commission Regulation 2009/41/EC (Gluten ≤ 20ppm).

**GMO Status:** This product is not derived from a genetically modified crop and does not contain GM materials as defined by European commission Regulations 2003/1829/EC and 2003/1830/EC.

**Country of Origin:** The product is refined in the UK from raw sugar sourced from a variety of countries (list available).

Fair Trade: This product is available as Fair Trade.

Religious certification: Kosher Pareve (Passover), Halal.

Additional Information: Complies with BP/EP/USNF Specification.

### **Mandatory Nutritional Information (per 100g)**

Energy (KJ)	1,700
Energy (Kcal)	400
Fat (g)	0
of which saturates	0
Carbohydrate (g)	99.95
of which Sugars	99.95
Protein (g)	0
Salt* (g)	<0.01

<sup>\*</sup> salt content is exclusively due to the presence of naturally occurring sodium

**Additional Nutritional Information (per 100g)** 

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Water (g)	0.05
Fibre (g)	0
Sodium (mg)	0.1
Vitamins	0

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