

Technical data sheet Granulated sugar STANDARD

Product description

crystalline sugar

Composition

100% sugar

Labelling

white sugar (according to Dir. CE 111/2001) II cat. CEE

Botanical origin

sugar beet

Geographical origin

UE

Technical Parameters

1. Organoleptic Analysis

Shape	crystalline
Colour	white
Smell	typical
Taste	sweet

2. Chemical – physical Analysis

Polarization	min 99.9%
Loss on drying	max. 0,05%
Inverted sugar	max. 0,04%
Ashes	max. 0,014%
So ₂	max. 7 ppm
Insoluble	max. 8 ppm
Colour	30 unit I.E.
Granulometry	0,50 – 0,95
Fraction < 0.1 mm	0,5 % max.
Fraction > 2.0 mm	1 % max

3. Microbiological Analysis

Mesophilic bacteria	max. 200 CFU / 10 g
Yeasts	max. 10 CFU / 10 g
Moulds	max. 10 CFU / 10 g
Salmonella	absent

Nutritional Values *For 100 g*

Energy	1700 Kj/400 Kcal
Fat	0 g
of which saturated	0 g
Carbohydrates	100 g
of which sugars	100 g
Protein	0 g
Salt	0 g

Storage conditions

Temperature 10 – 30 °C

Relative humidity 30 – 60 %

Notes application of the FIFO logistics method is recommended

Packaging

Bulk sugar 30.000 Kg ca.

Big Bag: 1000 Kg, 1100 Kg, 1200 Kg

Paper bags: 15 Kg, 20 Kg, 25 Kg

Packs 1 Kg

Paper sachets: 3 g, 4 g, 5 g

Shelf life

Under the above-mentioned storage conditions, the shelf - life of sugar is unlimited

Allergen information

The product does not contain allergens in accordance with EC Regulation 1169/2011 (Annex II)

GMO information

The raw material used is GMO-free

No additives resulting from genetic manipulation are used during sugar production