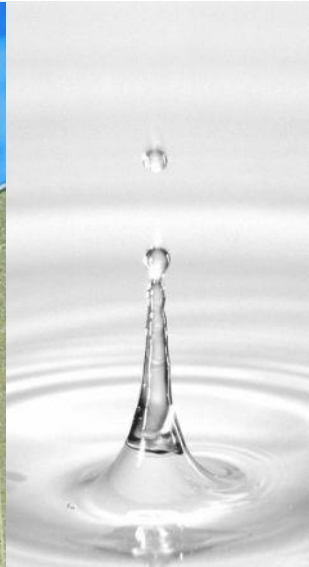


Organic Sugar



PRODUCT INFORMATION

Product Description

Südzucker Organic Sugar is made from German organic sugar beets. Organic Sugar is a Crystal Sugar (white sugar) according to EU-Grade 2 quality.

Organic Sugar can be used for foods similar to Crystal Sugar. Organic Sugar is particularly suitable for the production of confectionery, pastries, jams, marmalades and jellies, ice cream, dairy products, desserts, baby food and others.

Specification

Legal compliance

Südzucker organic sugar and its packaging complies with the relevant provisions of the German and European Food Law, particularly the German "Lebensmittel-, und Futtermittelgesetzbuch (LFGB)" and the European Regulation (EC) No 178/2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety.

Physical and chemical parameters

| Parameter | Unit | Min | Max | Method |
|----------------------|--------|------|------|-----------------------|
| Colour type | Points | | 9 | ICUMSA ⁽¹⁾ |
| Colour in solution | Points | | 6 | ICUMSA ⁽¹⁾ |
| Ash content | Points | | 15 | ICUMSA ⁽¹⁾ |
| Total points | Points | | 22 | ICUMSA ⁽¹⁾ |
| Polarisation | °Z | 99,7 | | ICUMSA ⁽¹⁾ |
| Invert sugar content | % | | 0.04 | ICUMSA ⁽¹⁾ |
| Moisture | % | | 0.06 | ICUMSA ⁽¹⁾ |

⁽¹⁾ICUMSA = International Commission for Uniform Methods of Sugar Analysis

Microbiological parameters

| Parameter | Sample size | Upper guidance value ⁽¹⁾ | Method |
|-----------------------------|-------------|-------------------------------------|-----------------------|
| | g | cfu | |
| Mesophilic aerobic bacteria | 15 | 200 | ICUMSA ⁽¹⁾ |
| Yeasts | 10 | 10 | ICUMSA ⁽¹⁾ |
| Moulds | 10 | 10 | ICUMSA ⁽¹⁾ |

⁽¹⁾ ICUMSA = International Commission for Uniform Methods of Sugar Analysis

Particle sizes

Crystal size for min. 90% of the crystals: 0.2 – 1,25 mm

Additional Information

Labelling

Possible sales denomination is "Organic Sugar".
Südzucker organic sugar is from german agriculture.

Nutritional information

100 g Organic Sugar light contain:

| | | |
|---------------------|------------|-----------|
| Energy value: | 1700 (400) | kJ (kcal) |
| Fat: | 0 | g |
| of which saturates: | 0 | g |
| Carbohydrates: | 100 | g |
| of which sugars: | 100 | g |
| Protein: | 0 | g |
| Salt: | 0 | g |

Allergens

Organic Sugar does not require allergen labelling according to Regulation (EU) No 1169/2011.

GMO

Organic Sugar does not require labelling according to Regulations (EC) No 1829/2003 and (EC) No 1830/2003. In addition, the provisions regarding GMO prohibitions of Art. 9 of Regulation (EC) No 834/2007 are applied.

Physical and technical characteristic values

| | |
|--------------------------------|---|
| Bulk density: | 800 to 900 kg/m ³ |
| Melting point (melting range): | 187 to 189 °C (depending on measurement conditions) |

Sensory characteristics

| | |
|-------------|------------------------|
| Appearance: | white crystals |
| Odour: | typical of the product |
| Taste: | sweet, pure, neutral |

