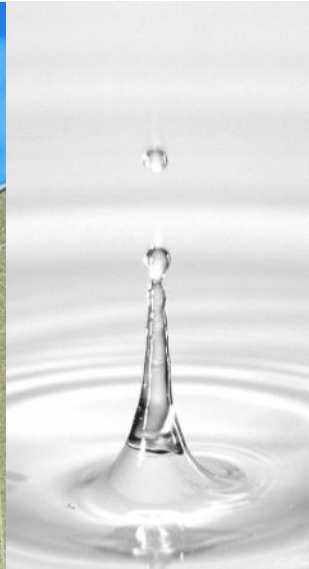


Liquid Sugar 66.5



PRODUCT INFORMATION

Product Description

Liquid sugar is a solution of sucrose in water with a dry substance of 66.5 %.

Specification

Legal compliance

Liquid Sugar 66.5 is an ingredient and compliant with the definition of Sugar solution as laid down in Directive 2001/111/EC relating to certain sugars intended for human consumption. It is produced in accordance with the relevant provisions of the German and European Law, in particular German "Lebensmittel- und Futtermittelgesetzbuch (LFGB)" and the European Regulation (EC) No 178/2002 ("General Food law")

Physical and chemical parameters

Parameter	Unit	Guidance values	Method
Dry substance (ref)	g/100 g	66.5 ± 0.3	ICUMSA ⁽¹⁾
Invert sugar	g/100 g DS	max. 3	79/796/EWG
Colour in solution	ICUMSA Unit	max. 25	ICUMSA ⁽¹⁾
Conductivity ash	g/100 g DS	max. 0.09	ICUMSA ⁽¹⁾
pH-Value (1:1)		5 – 8	ICUMSA ⁽¹⁾

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

Microbiological parameters

Parameter	Sample size	Upper guidance value m ⁽¹⁾	Method
	g	cfu	
Mesophilic aerobic bacteria	10	200	ICUMSA ⁽²⁾
Yeasts	10	10	ICUMSA ⁽²⁾
Moulds	10	10	ICUMSA ⁽²⁾

(1) The limit value M is three times the upper guidance value m.
(2) ICUMSA = International Commission for Uniform Methods of Sugar Analysis

Additional Information

Labelling

Sales denomination is „Liquid Sugar“.

In the list of ingredients Liquid Sugar may be labelled with the category name “Sugar”.

Nutritional information

100 g Liquid Sugar contain according to regulation (EU) No 1169/2011:

Energy value:	1139 (268)	kJ (kcal)
Fat:	0	g
of which saturates:	0	g
Carbohydrate:	67	g
of which sugars:	67	g
Protein:	0	g
Salt:	0	g

Allergens

Liquid Sugar 66.5 does not require allergen labelling as laid down in Regulation (EU) No 1169/2011. The sulphite content is lower than 10 mg/kg.

GMO

Liquid Sugar 66.5 does not require authorization, labelling or traceability of genetically modified food and feed within the scope of Regulations (EC) No 1829/2003 and (EC) No 1830/2003.

Physical and technical characteristic values

Density (20°C):	1,325 g/cm ³ ± 0,005 g/cm ³
Viscosity (20°C):	220 mPas ± 50 mPas

Sensory characteristics

Appearance:	clear syrup
Odour:	typical for liquid sugar
Taste:	pure sweet

Storage and stability

Recommended storage temperature: 20 °C ± 5 °C

Under the recommended storage conditions:

Canister, Container
(original closed units) 8 Weeks

Bulk
(cleaned, disinfected tank with air sterile filters) 4 Weeks

Safety precautions

Liquid Sugar 66.5 is a food. The respective safety precautions with the handling of liquids are to be followed.

Trade sizes

Product	Packaging	Packaging unit	
		kg	pro Palette
Liquid Sugar 66.5	Canister	14	60
Liquid Sugar 66.5	Container	1300	
Liquid Sugar 66.5	Bulk		



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