

product number : 137008

GN code : 17029095

product name : Invert sugar 70% - jerry-can 25 kg

revision: 5

1. Product description

Invert sugar syrup, aqueous solution obtained through almost completely acid hydrolysis of sucrose

2. Ingredients

invert sugar syrup

3. Origin

sugar beet

4. Properties

PHYSICAL AND CHEMICAL PROPERTIES

	Min	Max	Typical	Unit	Method
Brix	68.0	69.0		°Bx (20°C)	BSCH011
Total solids	69.5	70.5		w%w (20°C)	BSCH011
pH	3.5	5.0		sol. 1:1	BSCH001
Reducing sugars	95			w%w on ds	BSCH036
Ash		0.4		% C28	BSCH052
Water activity (aw)			0.75	~ temp.	BSCH111
Density			1.34	kg/dm ³ 20°C	BSCH014

MICROBIOLOGICAL PROPERTIES

	Max	Typical	Unit	Method
Total mesophylic count	200		/10g ds 30°C	BSMI001 (ref. ICUMSA GS 2/3-41)
Yeasts	10		/10g ds 25°C	BSMI011 (ref. ICUMSA GS 2/3-47)
Moulds	10		/10g ds 25°C	BSMI011 (ref. ICUMSA GS 2/3-47)

COMPOSITION

	Avg.	Unit	Method
Fructose	47	w%w on ds	BSCH036 - 081
Dextrose	50	w%w on ds	BSCH036 - 081
Sucrose	3	w%w on ds	BSCH036 - 081

5. Nutritional values

Average nutritional value per 100 gram product (calculated)

Energy value	:	280	kcal
Energy value	:	1199	kJ
Total proteins	:	0	g
Total carbohydrates	:	70	g
Sugars	:	70	g
Total fat	:	0	g
Fibre	:	0	g
Sodium	:	< 3	mg

