

product number : 114009 GN code : 17029095
 product name : Organic invertbee-Certisys - jc 14 kg BE-BIO-01
 revision: 12

Product description

An organic invert sugar syrup obtained through enzymatic hydrolysis of an aqueous solution of sucrose for bee-feeding (complementary feedingstuff)

Ingredients

organic cane sugar , water

Origin

sugar cane

Properties

PHYSICAL AND CHEMICAL PROPERTIES

	Min	Max	Typical	Unit	Method
Brix	73.0	74.0		°Bx (20°C)	BSCH011
Total solids	74.0	75.0		w%w (20°C)	BSCH011
pH	5.0	7.5		sol. 1:1	BSCH001
Reducing sugars	50	70		w%w on ds	BSCH033
5-HMF		20		ppm 550 nm	BSCH061
Density			1.39	kg/dm ³ 20°C	BSCH014
Water activity (aw)			0.72	~ temp.	BSCH111

MICROBIOLOGICAL PROPERTIES

	Max	Typical	Unit	Method
Total mesophylic count	100		/g 30°C	BSMI001 (ref. ICUMSA GS 2/3-41)
Yeasts	10		/g 25°C	BSMI011 (ref. ICUMSA GS 2/3-47)
Moulds	10		/g 25°C	BSMI011 (ref. ICUMSA GS 2/3-47)

COMPOSITION

	Avg.	Unit	Method
Fructose	29	w%w on ds	BSCH036
Dextrose	31	w%w on ds	BSCH036
Sucrose	40	w%w on ds	BSCH036

Nutritional values

Average nutritional value per 100 gram product (calculated)

Total sugars	:	74.5	%
Moisture	:	25.5	%
Crude protein	:	0	%
Crude fibres	:	0	%
Crude oils and fats	:	0	%
Crude ash	:	0	%
Sodium	:	0	%

