

PRODUCT INFORMATION

See also <http://www.organic.nl>

Product	Tapioca syrup (DE 69)
Code	16111
Country of Origin	Vietnam
Country of processing	Belgium
Last update	01-11-2018
Issue Date	29-05-2013
This product is	Organic and not genetically modified or irradiated

Ingredients	Organic manioc starch
Additives	Organic citric acid
Production process	Hydrolysis of Manioc starch thanks to the use of natural enzymes (GMO-free) Mixing of ingredients (manioc starch and water), progressive solubilisation of starch at 100°C, pH adjustment (citric acid), cooling, addition of natural enzymes, hydrolysis, mechanical filtration, concentration of juice, safety filtration, filling, storage

Sensorial properties	
Smell	Neutral
Colour	Yellowish/Light golden
Colouring (EBC solution 10%)	2.0
Taste	Sweet/ product specific
Appearance	Syrup

Packing			
Net content	25 kg		
Kind of packing	PP bucket		
Packing size (L x W x H)	33 x 33 x 35		
Packing/layer	11	Layers/pallet	3

Shelf life	
Storage conditions	Between 6°C and 25°C
Maximum shelf life	12 months after production

Nutritional values (per 100 gram)		(from supplier)
Energy	1317 kJ 315 kCal	
Protein (g)	0.1	
Fat (g)	0.1	Saturated: <0.1
Carbohydrates (g)	78.5	Sugars: 68
Salt (g)	0.1	

	On dry matter	At 80 brix
Total sugars	85	68
Of which glucose	35	28
Of which maltose	50	40

Analytical properties	
Dextrose Equivalent (D.E.)	69
pH	4.5-6.0
Viscosity at 25°C (mPa.s) at 80 brix	6000
Water activity	0.69
Gluten (ppm)	< 20

Microbiological Properties	
Mesophilic germs (cfu/g)	< 2000
Yeast (cfu/g)	< 200
Moulds (cfu/g)	< 100
Enterobacteriaceae (/g at 30°C)	< 10
E. Coli (cfu/g)	< 10
Bacillus cereus (cfu/g)	< 10
Listeria monocyto. (cfu/25g)	< 1
Clostridium perfringes(cfu/g)	< 1
Salmonella (cfu/25g)	Absent

Allergy list (+ = present, - = absent and * = possible cross contamination)			
Cow's milk protein	-	Peanuts/groundnuts (-derivatives)	-
Lactose or milk sugar	-	Peanutoil	-
(Chicken) egg	-	Sesame	-
Soya protein (-derivatives)	-	Sesame-oil	-
Soya oil	-	Glutamate added E620-E625	-
Gluten	-	Sulfite E220-E228	-
Wheat	-	Benzoic acid/Parabens E210-E213	-
Rye	-	Azo-colours E102, E110, E122, E123, E124, E128, E129, E151, E154, E155	-
Beef (-derivatives)	-	Tartrazine E102	-
Pork (-derivatives)	-	Cinnamon	-
Chicken (-derivatives)	-	Vanillin	-
Fish	-	Coriander	-
Shell-fish	-	Celery	-
Corn /Maize (-derivatives)	-	Umbelliferae	-
Cocoa	-	Carrot	-
Yeast	-	Lupine	-
Pulses	-	Mustard	-
Nuts (-derivates)	-	Mollusc (- derivates)	-
Nut-oil	-		

Acceptable for:	
Vegetarians	Yes
Vegans	Yes
Lacto-vegetarians	Yes
Kosher-certified	Yes
Halal-certified	No
NOP-certified	No
Fairtrade IBD	No

Use	Biscuit, cereal bars, confectionery, sauces, yoghurts, sucrose and honey substitute for consumers, preserved fruit in syrup, syrups for making up drinks, syrups from plant extracts.
------------	--