

Product Sheet

Olifructine™ FOS – Organic Fructooligosaccharides

Origin: Mexico

Description:

Organic ingredient for food, beverages and supplements. Consist mainly of Fructooligosaccharides (FOS) from Organic Agave. Olifructine™ FOS is a prebiotic of great biodisponibility.

FOS:

FOS are short-chain fructans, consisting of chains of fructose, with β 2-1 and β 2-6 linkages. FOS are naturally found in Agave plant and have a degree of polymerization (DP) from 3 to 10.

Compositional Specs:

Microbiological Specs:

All values are expressed on dry matter

Assay	Limits	Assay	Limits
Total Fructans	>90%	Mesophilic bacteria	
of which FOS	>50%	total count	< 300 UFC/g
Fructose	< 8 %	Yeast	
Glucose	< 3 %	& Molds	< 20 UFC/g
Sucrose	< 1 %	Bacillus cereus	< 100 UFC/g
Dry Matter (d.m.)	97 % +/- 2.0%	Staphylococcus aureus	Absent in 1g
Carbohydrate Content	> 99 %	Escherichia coli	Absent in 1g
Average DP	>= 10	Salmonella	Absent in 25g
Ash (sulphated)	1.0 % max	Listeria	Absent in 1g
Heavy Metals:		Coliforms	Absent in 1g
Pb, As, Hg, Cd, each	< 0.1 mg / kg		
pH (30-40 brix)	5.0 – 6.0		
Moisture	5 % max in 100g		
Foreign Matter	Absent		
Quaternary Salts (QAV)	< 0.01 mg / kg		

Labelling:

All values are average values expressed per 100g of commercial product

Carbohydrates	98 g	Gluten	Absent
Sugars	8 g	Lactose	Absent
Dietary Fiber	90 g	Milk / Meat / Egg	
Protein	Absent	Components	Absent
Fat	Absent	Soy components	Absent
Vitamins and Minerals	Not significant	Insecticides	Absent
Caloric value (EFSA/FDA)	212 kcal / 887 kJ	Pesticides	Absent
		Nuts, Nuts components	Absent
		Other Allergens	Absent
		Enzymatic Activity	Absent
		Folic Acid	Absent

Other Information of the Product:

Aspect	Fine white granulated powder	Packaging	According to presentation
Special features	Hygroscopic	Optimal storage conditions	Keep in a cool and dry place, in its original airtight packaging.
Taste	Slightly sweet, without aftertaste	Best before	36 months after manufacturing date.
Solubility in water	Over 70% solids	Transport conditions	Food transport
Dispersability in water	Good may require stirring	Irradiation	Not Irradiated
Properties and Applications	Different technological functions	GMO	Not containing GMOs or GMOs derived Components
Bulk Density	Approx. 500 ± 50 g/l		
Particle Size	80 mesh		
Labeling – Ingredients List	(Agave) FOS, or Fructooligosaccharides		
Safety	Safe, Non Toxic, Not dangerous		