

Olifructine™ FOS

Origin: Mexico



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

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

Values expressed on ash free dry basis

Assay	Limits
Total Fructans	> 90 %
Of wich FOS	>50 %
Fructose	< 8 %
Dextrose	< 3 %
Sucrose	< 1 %
Moisture	< 5 %
Ash	<1 %
pH (30-40 brix)	5.0-6.0
Foreign Matter	Absent
Average DP *	< 10
Heavy metals * (Pb, As, Hg, Cd, each)	<0.1mg/kg
Quaternary Salts* (QAV/QAC)	<0.01mg/kg

Microbiological Specs

Assay	Limits
Mesophilic bacteria Total Count	< 300 UFC/g
Yeast & Molds	< 20 UFC/g
Coliforms	Absent in 1g
Escherichia coli	Absent in 1g
Salmonella	Absent in 375g
Bacillus cereus	< 100 UFC/g
Staphylococcus aureus	Absent in 1g
Listeria	Absent in 1g

*Not reported in COA

Labelling

All values are average expressed per 100g of commercial product

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

Other Product's Information

Appearance	White to slightly yellowish fine powder	Optimal storage conditions	Keep in cool and dry place, in its original airtight packaging
Flavor	Neutral with slightly sweet trace	Best before	3 years
Odor	Neutral	Transport conditions	Food transport
Special features	Hygroscopic	Irradiation	Not irradiated
Solubility in water	>70% , require stirring	GMO	Non-Gmo certified
Bulk density	500 \pm 50g/l	Organic	NOP USDA, UE, JAS, Korea, MX
Particle size	80 mesh	Kosher	KMD certified
Ingredient list	(Agave) FOS / Fructooligosaccharides	Halal	IFANCA certified
Safety	Safe. Excessive consumption may have laxative effects.	FSSC 22000	Global Standard certified

Produced by:

NutriAgaves de México SA de CV

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Our mission is to contribute with our products for a healthier life style.

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www.nutriagaves.com