

## Product Sheet

## Olifruktine™ AFs – Organic Agave Fructans

Origin: Mexico

### Description:

It is an standardized organic ingredient for food that consists mainly of Organic Agave Fructans. Olifruktine™ AFs is a prebiotic soluble fiber in powder.

### Agave Fructans:

Agave fructans consist of branched chains of fructose, with  $\beta$  2-1 and  $\beta$  2-6 linkages and usually have internal or terminal glucose. Agave fructans are naturally found in Agave plant and are commercially known as Agave Fructans (AF), Agave Inulin or Fructooligosaccharides (aFOS), depending on their profile or degree of polymerization (DP), averaging in a range of 10 to 25.

### Compositional Specs:

### Microbiological Specs:

All values are expressed on dry matter

Assay	Limits	Assay	Limits
Fructans	> 90%	Mesophilic bacteria total count	< 1,000 UFC/g
Fructose	< 9 %	Yeast & Molds	< 100 UFC/g
Glucose	< 6 %	Bacillus cereus	< 100 UFC/g
Sucrose	< 5 %	Staphylococcus aureus	Absent in 1g
Dry Matter (d.m.)	97 % +/- 2. %	Escherichia coli	Absent in 1g
Carbohydrate Content	> 99 %	Salmonella	Absent in 25g
Average DP	>= 10	Listeria	Absent in 1g
Ash (sulphated)	1.0 % max		
Heavy Metals:			
Pb, As, Hg, Cd, each	< 0.1 mg / kg		
pH (30-40 brix)	5.0 – 7.0		
Moisture	5 % max in 100g		
Other Carbohydrates	< 0.1 %		
Foreign Matter	Absent		
Quaternary Salts (QAV)	< 0.01 mg / kg		

### Labelling:

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

Total Carbohydrates	96 g	Gluten	Absent
Sugars	8 g	Lactose	Absent
Dietary Fiber	88 g	Milk / Meat / Egg Components	Absent
Protein	Absent	Soy components	Absent
Fat	Absent	Insecticides	Absent
Vitamins and Minerals	Not significant	Pesticides	Absent
Caloric value (EFSA/FDA)	208 kcal / 870 kJ	Nuts, Nuts components	Absent
Sodium	8 mg	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	>70%	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. 580 ± 50 g/l	Organic	NOP USDA, UE, JAS, Korea, SAGARPA
Particle Size	60 mesh	Kosher	KMD certified
Labeling – Ingredients List	Agave Fructans, Inulin	HALAL	IFANCA certified
Safety	Safe, Non Toxic, Not dangerous, Excessive consumption may have laxative effects.	FSSC 22000	Global STD certified

Produced by: NutriAgaves de México, SA de CV

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v02.5 revised Aug/06/2021  
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