



Shandong Saigao Group Corporation.

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FRUCTO-OLIGOSACCHARIDE SYRUP

PRODUCT INTRODUCTION:

Fructo-oligosaccharide (FOS), use sucrose as raw material, is also known as Fucto-oligo, it directly enters into large intestine without being digested and absorbed by human body, and in intestine it rapidly promotes reproduction of bifidobacterium and other probiotics, so it is also called "Bifidus Factor".

APPLICATION:

As a function factor, FOS can be applied to dairy products, beverage, candy cake, livestock, meat products and aquatic. Moreover, FOS is also a first food for patients with diabetes.

FUNCTION:

- Promote reproduction of Bifidobacterium
- Prevent hot-gas and getting
- Improve the function of intestine, prevent constipation
- Enhance immunity and resist disease
- Promote the absorption of minerals
- Prevent tooth decay, reduce the occurrence of oral ulceration
- Beauty action, lower blood fat

PHYSICAL PROPERTIES:

- Soluble dietary fiber, good solubility
- Good thermal stability under neutral condition, no maillard reaction
- High water activity, inhibition of starch aging, prolonging shelf life
- Good taste, delicate taste, improve product flavor
- Good moisturizing, increase product crispness

PRODUCT ANALYSIS:

Product name	Fructo-oligosaccharide 55% syrup
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Item	GB/T23528-2009
Appearance	Colorless or light yellow liquid
Total FOS content(on dry matter),%	≥ 55.0
Glucose+fructose+sugar (on dry matter),%	≤ 45.0
Dry matter(Solid substance),%	≥ 75.0
pH	4.5-7.0
Conductivity ash,%	≤ 0.4
Light transmittance,%	≥ 85
Chroma,%	≤ 0.2
Arsenic(As),mg/kg	≤ 0.5
Lead(Pb),mg/kg	≤ 0.5
Total Plate Count,CFU/g	≤ 1000
Total Coliform,MPN/100g	≤ 30
Mold,CFU/g	≤ 25
Yeast,CFU/g	≤ 25
Salmonella (25/g)	Negative
Staphylococcus aureus(25/g)	Negative

LABELING:

The packed label indicates:

1. Product name
2. Batch Number



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3. Manufacture and expiry date
 4. Net weight and gross weight of contents
 5. Name and address of manufacturer
 6. Name and address importer

PACKING & TRANSPORTATION

IBC tote

Net weight: 1.4mt/IBC tote

20'GP: 25.2MTMax

STORAGE & SHELF-LIFE:

1. Store in dry and cool condition, keep away from material with odor or of volatilization, protect from water and wet.
2. Best within 6 months from manufacturing date.

