

Fructo-oligosaccharide(FOS)

Product Classification: FOS 55%, FOS 95%

PRODUCT INTRODUCTION

Fructo-oligosaccharide (FOS), 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 bifidobactirium and other probiotics, so it is also called "Bifidus Factor"

FUNCTION

Promoting reproduction of Bifidobactirium

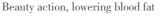
Preventing hot-gas and getting

Improving the function of intestine, preventing constipation

Enhancing immunity and resisting disease

Promoting the absorption of minerais

Preventing tooth decay, reducing the occurrence of oral ulceration







PHYSICAL PR

- ☑ Soluble dietary fiber, good solubility
- ☑ Good thermal stability under neutral condition, to maillaid reaction
- High water activity. Inhibition of starch aging, prolonging shelf his
- ☑ Good taste deligate taste improving product flavor
- M Good moisturizing, increasing product crispnes
 - As a function factor, FOS can be applied to dairy products, be erage, candy cake, livestock, meat products and aquatic. Moreov
 - FOS is a first choose food for patients with diabetes

REGULATIONS PERMIT

In China , ... H s No. 11 Announcement of 2009 authorizes FOS as a new nutritional fortifiers.

Announcement of 2012 authorize FOS sucrose, supplemented as in trition fortifier pan, authorizes FOS as specific health food

A, FDA validates FOS as a safe class (GRAS) of food ingredient

GB23528-2009

	1 1 3 4				4
	Item	Liquid		Powder	
		55	95	55	95
	Water/(g/1004)			5.	0
	Dry matter (solids) / $\%$, i	75	_	_
	рН		4. 5-	7.65	
	Total FOS (on dry matter) /%, ($\mbox{w/w}$) $\hfill \geqslant$	55	95	55	95
1	Contluctivity A.I.,%		B	4	Z = 1
1	Chroma / % ≤	0). 2	_	_
1	Light transmittee	24	85	10	工作
ĥ	T LA 1: C (CEII/)		100	00	

Total Aerobic Count(CFU/g)

<

1000

Total Coliforn (MPN)

Mould(CFU/g)

3

25

Yeast(CFU/g)

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