What Is Erythritol? Specification Properties Application Legal aspects

Galacto-oligosaccharides(GOS) occur naturally in human milk. GOS are soluble non-digestible carbohydrates, structured as chains of galactose with a glucose end-piece. GOS are produced through the enzymatic conversion of lactose. During an enzymatic process, lactose is first cut in glucose and galactose. After cutting, the enzyme builds sugar strings of different lengths from galactose with one glucose unit. Comprised of di-, tri-, tetra-, penta-, and hexasaccharides, mainly consisting of galactose units.

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Baolingbao GOS is supplied accordancing to the current requirements of Q/BLB 00075-2013 GOS is available in powder and liquid.

· Reducing bowel disorders

What Is Erythritol?	Specification	Properties	Application	Legal aspects	
Prebiotic					
Dairy origin					
Low calorie					
• Low GI					
Non-Cariogenic					
High solubility					
• Natural					
• 1/3 as sweet as sucros	е				
Heat and acid stability					
Relief of constipation					
Support of natural defer	nces				
Stimulation of growth of	bifidobacteria				
• Improvement of minera	l absorption				
Closer to breast milk					
Satiety & Weight manag	gement				
• Improvement of cholest	erol levels				

What Is Erythritol?	Specification	Properties	Application	Legal aspects
Food				
· Infant nutrition				
Infant formulas				
Baby juice				
· Dairy products				
Milk drinks				
0 fat yogurt				
Yogurt				
Milk				
Bavarois				
· Beverages				
Fruit drinks,				
Sports drinks				
Lactobacillus beverage				
• Bakery				
Bread				
Cakes				
Cookies				
· Candy				
Chewing gum				
Chocolate				
Jelly				
Health food				
Protein powder				
Force-fed nutrition				
Others				
Daily chemical field				
Animal nutrition				
Jam				