



Shandong Saigao Group Corporation.

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POLYDEXTROSE POWDER

PRODUCT INTRODUCTION:

Polydextrose is a kind of water-soluble dietary fiber. Randomly bonded condensation polymers of glucose with some sorbitol, end-groups, and with citric acid or phosphoric acid residues attached topolymers by mono or diester bonds. They are obtained by melting. It is white or off-white powder, soluble in water easily, the solubility is 100%. Soft sweet, no special taste. It has health care function and can supply the human body with water-soluble dietary fiber.

APPLICATION:

Health products, dairy products, baby food, candy, jelly, freezing drinks, beverages, jam, baking food etc.

FUNCTION:

Increase the volume of feces, enhance bowel movement, reduce the risk of intestinal cancer, etc., combined with the removal of bile acids in vivo, lower serum cholesterol significantly, cause the feeling of satiety easily, can significantly reduce blood glucose levels after meal.

PHYSICAL PROPERTIES:

Can replace sugar and fat in food and improve food texture and taste.

Taste fresh, easy to release the food flavor. In various applications, have the function of improving the food flavor.

Widely recognized as a good source of dietary fiber.

Prebiotics which can improve the digestive tract health.

Low blood glucose response, metabolism does not need insulin, suitable for diabetic patients.

Satiety, help control body weight, apply to consumers who want to control the carbohydrate intake.

Well toleration.

Because of its low heat, stability, high tolerance characteristics, can be widely used in a variety of food, especially in low-energy, high fiber and other functional foods.



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PRODUCT ANALYSIS

Product name	Polydextrose Powder
Appearance	White or light yellow powder
Test Standard	GB25541-2010
Polydextrose content (on dry basis, without ash),%	≥90
Water, %	≤4.0
Sulphate Ash, %	≤0.3
pH	2.5-7.0
1,6-Dehydration-D-Glucose (on dry basis, without ash),%	≤4.0
Glucose+Sorbitol (on dry basis, without ash),%	≤6.0
5-Hydroxymethylfurfura (on dry basis, without ash),%	≤0.1
Reducing Sugar	≤0.3
Lead (Pb), mg/kg	≤0.5
Arsenic (As), mg/kg	≤0.5
Total Plate Count,CFU/g	≤1000
Total Coliform,MPN/100g	≤30
Mold and YeastCFU/g	≤25
Salmonella(25g)	Negative
Staphylococcus aureus(25g)	Negative

LABELING:



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The packed label indicates:

1. Product name
2. Batch Number
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

The outer is paper-polymer bag, the inner is food grade polythene plastic bag.

Net weight : 25kg /bag

Without pallet---17.5MT/20'GP Max

With pallet---15MT/20'GP Max

STORAGE:

Store in dry and cool condition, keep away from material with odor or of volatilization, protect from water and wet.

SHELF-LIFE:

Best within 36 months from manufacturing date.

