

## TECHNICAL DATA SHEET

# Bifidobacterium bifidum Powder BBi32

### Chemical Properties

Latin name: *Bifidobacterium bifidum*

### Description

Bifidobacterium bifidum powder BBi32 is prepared by patented techniques such as expansion, enrichment and freeze-drying of strains of our own intellectual property rights. It has the function of relieving constipation, adjuvant treatment of enteritis, regulating intestinal tract flora and so on.

### Solubility

Soluble in water.

### Specification

Item	Specification	Test Method
Appearance	White or light yellow powder	Visual
Odor	No peculiar smell	Organoleptic
Water Content	Max 5.0g/100g	GB 5009.3
Total Arsenic	Max 0.5ppm	GB 5009.11
Lead	Max 0.5ppm	GB 5009.12
Lactic acid bacteria	Min 3.0x10 <sup>11</sup> cfu/g or Min 1.0x10 <sup>11</sup> cfu/g	GB 4789.35
Coliforms	n=5, c=2, m=10cfu/g, M=100cfu/g	GB 4789.3
Moulds	Max 50cfu/g	GB 4789.15
Pathogenic bacteria		
<i>Salmonella</i>	n=5, c=0, m=0/25g	GB 4789.4
<i>Staphylococcus aureus</i>	n=5, c=1, m=100cfu/g, M=1000cfu/g	GB 4789.10

### Ingredients

Pure Bifidobacterium bifidum powder

### Applications

Can be widely used in food, health products, medicine, daily chemicals, agriculture, ecological protection and other fields.

### Safety

This product is safe for the intended use. Avoid ingestion, inhalation of dust or direct contact by applying suitable protective measures and personal hygiene. See Material Safety Data Sheet for full safety information.

### Handling recommendations

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with

adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid breathing dust.

### **Packaging, Storage & Shelf Life**

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Package	125g/bag, 1.0kg/bag, 5.0kg/bag, oxygen-resistant and water-resistant aluminum foil bag; or according to customers' requirements.
Storage	Store at below -18°C. Do not mix with toxic, contaminated, odorous articles.
Shelf Life	2 years if sealed and stored properly.