

TECHNICAL DATA SHEET

Lactobacillus casei Powder LC89

Chemical Properties

Latin name: *Lactobacillus casei*

Description

Lactobacillus casei Powder LC89 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 enhancing immunity, anti-allergy and so on.

Solubility

Soluble in water.

Specification

Item	Specification	Test Method
Appearance	White to light cream-colored powder	GB 7101
Strain identification	Characteristic	API 50CH & 16S rDNA
Viable cell	Min 200 Billion cfu/g	ISO 7889
Water activity	Max 0.12	GB5009.238
Lead (Pb)	Max 0.5ppm	GB5009.12
Arsenic (As)	Max 0.5ppm	GB 5009.11
Cadmium (Cd)	Max 1.0ppm	GB 5009.15
Mercury (Hg)	Max 0.1ppm	GB 5009.17
Non LAB Count	Max 1,000cfu/g	GB 4789.2
Coliform bacteria	Max 3.0MPN/g	GB 4789.3
<i>E.coli</i>	Max 10cfu/g	GB4789.38
Yeast & Mold	Max 50cfu/g	GB4789.15
<i>Salmonella</i>	Negative in 25g	GB4789.4
<i>Shigella</i>	Negative in 25g	GB4789.5
<i>Staphylococcus aureus</i>	Negative in 25g	GB4789.10

Ingredients

Pure Lactobacillus casei 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

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.