



Flora-Focus® Probiotic Powder

Lacticaseibacillus rhamnosus Lr-G17

Version: Jul. 2025

1. DESCRIPTION

Lacticaseibacillus rhamnosus Lr-G17 powder is a freeze-dried product processed through high-density fermentation technology and deep cryogenic freezing technique process. It is a probiotic additive that contains *L. rhamnosus* Lr-G17.

The product is in powder form, free from visible impurities, and the color ranges from yellow to light yellow. Flora-Focus® is a trademark owned by BioGrowing company, Lr-G17 is the strain number.

2. LIVE POTENCY

Live *L. rhamnosus* Lr-G17 potency $\geq 4.0 \times 10^{11}$ CFU / g.

3. QUALITY SPECIFICATIONS

Items	Specification	Reference
Appearance	Yellow or light yellow powder	Observation with the naked eye under natural light.
Moisture, %	≤ 8	GB 5009.3

Coliforms, CFU/g	≤ 10	GB 4789.3
Molds, Yeasts, CFU/g	≤ 10	GB 4789.15
Pathogenic bacteria (<i>Listeria monocytogenes</i> / <i>Salmonella</i> sp./ <i>Staphylococcus aureus</i> / <i>Shigella sonnei</i>) (type inspection)	Negative	GB4789.30 GB4789.4 GB4789.10 GB4789.5

Heavy Metals (type inspection)

Lead (Pb), mg/kg	≤ 1.0	GB 5009.12
Arsenic (As), mg/kg	≤ 0.5	GB 5009.11

4. STORAGE REQUIREMENTS

The product should be stored at -18 ° C or lower temperature, in a sealed and light-protected environment. Under the condition of intact and unopened packaging, the shelf life is 24 months. When stored in a frozen and sealed condition, the product remains stable and shows no significant decrease in activity.

5. PACKAGE

1kg/aluminum foil bag, 5kg/aluminum foil bag, or according to customer requirements.

6. MANUFACTURER

L. rhamnosus Lr-G17 is produced in BioGrowing Co., Ltd, China. The company has obtained certifications for international quality standard systems such as NSF-cGMP, BRC GS, and FSSC22000.

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7. DISCLAIMER

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