

Lactococcus lactis freeze-drying powder

Cat. No. PRBT-026

Lot. No. (See product label)

Introduction

Description

L. lactis LLa61 was isolated from yogurt. L.lactis LLa61 is of crucial importance for manufacturing dairy products, such as buttermilk and cheeses. When L. lactis ssp. lactis is added to milk, the bacterium uses enzymes to produce energy molecules (ATP), from lactose. The byproduct of ATP energy production is lactic acid. L.lactis LL162 strain is a yogurt fermentation strain growing in lower temperature of 28°C, and after 8 hours fermentation, the strain can produce flavor substance and strengthen the creamy flavor of yogurt. Also, L.lactis is a nisin producer and inhibits bacteria contaminants in the yogurt. This strain has high stability as a probiotics strain in the room temperature.

Synonyms

Lactococcus lactis freeze-drying powder in Yoghurt Health Benefits; Lactococcus Lactis

Product Information

Appearance

White To Light Yellow-Colored, Free-Flowing Powder

Purity

>90%

Storage and Shipping Information

Stability

24 Months