



# Strain Information

## HOWARU® Rhamnosus

### Strain Deposit

ATCC Number: SD5675  
AGAL: NM97/09514

### Description

A specially selected strain of *Lb. rhamnosus* available as a culture concentrate or as part of a multiple strain custom blend with a variety of excipients.

### Appearance

White to cream-colored, free-flowing powder

### Potency

- 450 billion (4.50E+11) CFU/gm
- Overage provided

### Morphology

Gram positive rods or varied lengths, commonly occurring in short chains.

### Origin

Dairy

### Excipient

Select from one of the following:

- Microcrystalline cellulose
  - Rice Maltodextrin
  - Silicon dioxide (processing aid)
  - Magnesium stearate (processing aid)
  - Others available upon request
- \* No excipient used in culture concentrates

### Applications

- Dietary Supplements
  - Capsules, Powder, Tablets

### Storage

Recommend storage at refrigeration (4 to 6 C) or frozen temperature (-20 to -25 C) in original, sealed package until processed.

### Shelf Life

Shelf life of finished products is dependent upon excipient, processing and storage conditions. Stability data available upon request.

### Handling

Bring powder to room temperature in original package before use. See Danisco's Probiotic Usage and Handling Guide for further information.

### Certificate

- Halal
- Kosher

### Safety

MSDS

### Contact Information

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