

Bacillus subtilis SNZ 1972

Strain Deposition : MTCC 5981

Strain Description :

Bacillus subtilis is a gram positive non pathogenic bacteria which is commonly found in the soil. Bacillus subtilis is considered as an ideal probiotic as it is also a normal gut commensal in humans and it has ability to tolerate extreme environmental conditions. It is considered a tough probiotic because it can form a protective endospore to keep itself alive almost indefinitely.

Bacillus subtilis is known probiotic for enhancing Immune system. It is stable at extreme pH levels and high temperatures, can survive desiccation as well as challenging storage/manufacturing conditions, and the gastric environment in the stomach. Bacillus subtilis is known for its ability to produce B-vitamins and is highly enzymatic in nature.

Application :

Dietary supplements – Powder. As a part of multiple strain custom blend.

Appearance & Morphology :

Beige color, Hygroscopic, Granular powder with characteristic odor.

Potency/ Excipient :

15 and 50 billion cfu/g.

Source Of Origin : Soil

Storage/Shelf Life :

Store in a cool and dry place, away from direct sunlight.
Shelf life is 36 months from the date of manufacturing.

Certification / Documents :

ISO 9001:2008, GMP, Certificate Of Analysis, Method Of Analysis, Stability Data [Available on request].

Safety : MSDS