

## Bacillus clausii SNZ 1971

**Strain Deposition** : MTCC 5980

**Strain Description** :

Bacillus clausii is a gram positive non pathogenic bacteria which is ubiquitously present, including the human gut. It exists as spores which are highly resistant to adverse physical and chemical conditions. Bacillus clausii can inhibit the growth of pathogens in the gastrointestinal tract.

Bacillus clausii has multi antibiotic-resistance which means resistant to several different antibiotics. This is an extremely important feature of Bacillus clausii as it allows you to take it even while you are being treated with antibiotics, so as to prevent intestinal flora imbalances caused by the antibiotics themselves .

**Application** :

Dietary supplements / pharmaceutical use, Sachets, Powder and Tablets.

**Appearance & Morphology** :

A grayish white powder slightly sweet in taste with characteristic odour. Aerobic gram positive spores identified by purple coloured rods as seen under microscope, when stained by gram staining.

**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 24 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