

## BACTERIOSTATIC SPECTRUM OF SUPERSHIELD NS 2.5

**INCI Name:** Nisin  
**CAS No.:** 1414-45-5

Bacteria that do not form spores	Bacteria that form spores
Lactococcus lactis subsp. Cemoris	Bacillus Coagudans
Streptococcus agalactia	Bacillus cereus
Streptococcus aureas	Bacillus subtillis
Microccus lutues	Bacillus stearothemophilus
Lactobacillus brevis	Bacillus lichinltomis
Lactobacillus bulgaricus	Clostridium botulinum
Lactobacillus casei	Clostridium sporogenes
Lactobacillus plantarum	Clostridium bitementum
Lactobacillus bucheri	Clostridium perfringens
Leuconostoc meseteroides	Clostridium pasteurinlcum
Leuconostoc enos	Clostridium tyrobutyrium
Pedicoccus acidlactici	Clostridium
Pedicoccus damnosus	Themosaccharohyticum
Pedicoccus pentosaceus	
Listeria monoytogenes	
Listeria ivanori	

MIC of nisin is going along with the pH and difference of bacteria, the range of nisin is 0.06~0.2 mg/mL.

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