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## Nisin Specification

Nisin is a polypeptide that is rapidly inactivated in the intestine by digestive enzymes after consumption. It is a natural food preservative which is highly efficient, safe and has no side-effects. This product has excellent solubility and stability in food. Nisin is not effective against Gram-negative bacteria, yeasts or mold. This product can be used in a wide range of heat-processed foods including fresh milk, processed cheese, dairy products, pasteurized liquid egg, processed meat, seafood, canned food, fruit drinks, plant protein drinks, baked products, instant food, beer, and wine.

<b>CAS No.</b>	1414-45-5
<b>E No.</b>	E234
<b>HS Code</b>	29419090
<b>Packaging</b>	25kg
<b>Place of origin</b>	China
<b>Certificate</b>	Haccp, Kosher, Hala, ISO
<b>Payment terms:</b>	T/T or L/C
<b>Port of dispatch</b>	Shanghai, Tianjin, Qindao
<b>Applications</b>	Nisin is a white to pale yellow powder peptide produced by lactic acid streptococci. Nisin is used in the food and beverage industry as a natural food preservative. Specifically, Nisin is used in production of dairy, meat, and canned foods.

### Nisin

ITEM	SPECIFICATION
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Appearance	Off-white or yellowish powder
Activity	>1000 IU/mg
Sodium Chloride	>50%
Molecular Formula	C143H228O37N42S7
Loss on drying	<3%
Heavy metals (Pb)	<10 ppm
Arsenic	3 ppm
<b>Microbiology</b>	
Pathogen	Absent
Total Count Plate	<10 Cfu/g
E.Coli	Negative/25g
Salmonella	Negative/25g

We're Nisin **Manufacturers, Suppliers and Wholesalers** in China.


Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

Contact Us

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