

**Suzhou-Chem Inc.**

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Nisin

Chemical overview

Chemical name	Nisin	Synonyms and Related Compounds	Nisin from Lactococcus lactis
CAS #	1414-45-5	Formula	C ₁₄₃ H ₂₃₀ N ₄₂ O ₃₇ S ₇
Specifications			
Packaging			
Applications			
Description	Nisin is a polycyclic antibacterial peptide produced by the bacterium Lactococcus lactis that is used as a food preservative. It has 34 amino acid residues, including the uncommon amino acids lanthionine, methyllanthionine, didehydroalanine, and didehydroaminobutyric acid.		

Please reach out to Suzhou-Chem Inc. with any question regarding Nisin. We would be happy to provide a quote, a sample, or further information regarding its uses and availability.