



Technical data sheet

JL/(XYX/ZL-011)-03-00
Version:13
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Nisin	
Product name	Nisin
E-number	E234
CAS number	1414-45-5
Place of origin	Taizhou,Zhejiang,China.
Physic-chemical properties	
Appearance	Light brown to milky white powder
Loss on drying	$\leq 3.0\%$
Potency	≥ 900 IU/mg
Chemical contaminants	
Sodium chloride	$\geq 50\%$
Pb	≤ 1 mg/kg
Microbiological quality	
Total aerobic microbial count	≤ 10 CFU/g
Coli form bacteria	< 3.0 MPN/g
Escherichia coli	Absent
Salmonella in 25g	Absent
Packaging & storage conditions	
10kg carton (500g*20 bottles) /25 kg per drum	
Store in cool dry place,keep sealed,prevent from direct sunlight	
Shelf-life	
24 months	