

## Product Datasheet

### GA1106 - Nisin

#### Product Details

Product Name	Nisin
Glentham Code	GA1106
CAS Number	1414-45-5
MDL Number	MFCD00131724
Related Categories	Antibiotics, Biochemicals, Antimicrobials

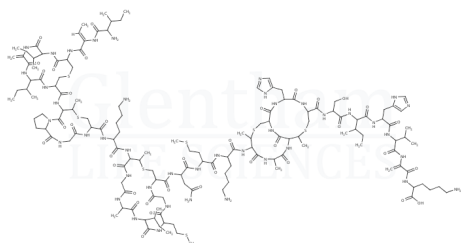
Water	: ≤ 3.0%
Sodium Chloride (NaCl)	: ≥ 50.0%
Lead (Pb)	: ≤ 1ppm
Aerobic Bacterial Count	: ≤ 10CFU/g
Source	: Lactococcus lactis
Version	: v1.0

#### About Nisin

No further details on record.

#### Structure

Molecular Weight	: 3354.07
Molecular Formula	: $C_{143}H_{230}N_{42}O_{37}S_7$



#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description	: Off-white to light-brown powder
Potency	: ≥ 900IU/mg (as is)

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