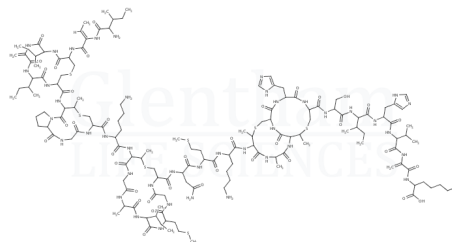


## Product Specification

Product Name	Nisin
Glentham Code	GA1106
CAS Number	1414-45-5
MDL Number	MFCD00131724
Molecular Weight	3354.07
Molecular Formula	$C_{143}H_{230}N_{42}O_{37}S_7$
Storage Temp.	+4°C



Property	Specification
Physical Description	Off-white to light-brown powder
Potency	≥ 900IU/mg (as is)
Water	≤ 3.0%
Sodium Chloride (NaCl)	≥ 50.0%
Lead (Pb)	≤ 1ppm
Aerobic Bacterial Count	≤ 10CFU/g
Source	Lactococcus lactis

Specification Version	- v1.0
Date Created	- 2013-11-01

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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