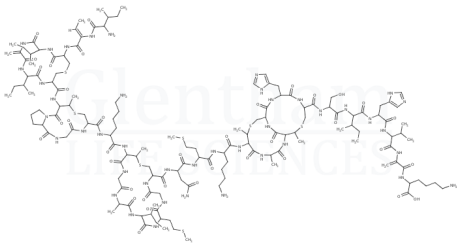


Certificate of Analysis

Product Name	Nisin
Glentham Code	GA1106
CAS Number	1414-45-5
MDL Number	MFCD00131724
Batch Number	627LNB

Molecular Weight	3354.07
Molecular Formula	$C_{143}H_{230}N_{42}O_{37}S_7$
Storage Temp.	+4°C



Property	Specification	Batch 627LNB
Physical Description	Off-white to light-brown powder	Light-brown powder
Potency	≥ 900IU/mg (as is)	1040IU/mg
Water	≤ 3.0%	1.2%
Sodium Chloride (NaCl)	≥ 50.0%	Conforms
Lead (Pb)	≤ 1ppm	Conforms
Aerobic Bacterial Count	≤ 10CFU/g	≤ 10CFU/g
Source	Lactococcus lactis	Conforms

Specification Version	v1.0
Manufacture Date	2024-01-26
Re-Test Date	2032-02-05

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 or contact us using the details above for the current version of this document.

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