

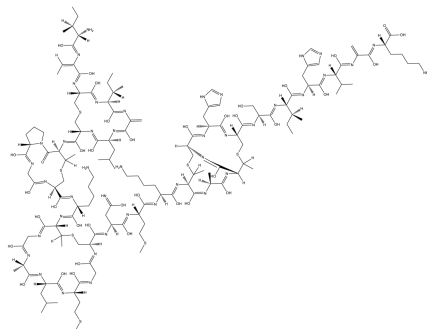
Certificate of Analysis

Product Name: Nisin A
Cat. No.: GC10569
Batch No.: 3
Chemical Name: L-isoleucyl-(Z)-2,3-didehydro-2-aminobutanoyl-D-cysteinyl-L- isoleucyl-2,3-didehydroalanyl-L-leucyl-L-cysteinyl-threo-3- mercapto-D-2-aminobutanoyl-L-prolylglycyl-L-cysteinyl-L-lysyl- threo-3-mercapto-D-2-aminobutanoylglycyl-L-alanyl-L-leucyl-L- methionyl

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1414-45-5
Molecular Formula: $C_{143}H_{230}N_{42}O_{37}S_7$
Molecular Weight: 3354.1
Storage: -20°C, protect from light

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
Specific Activity: 903IU/mg
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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