

## Certificate of Analysis

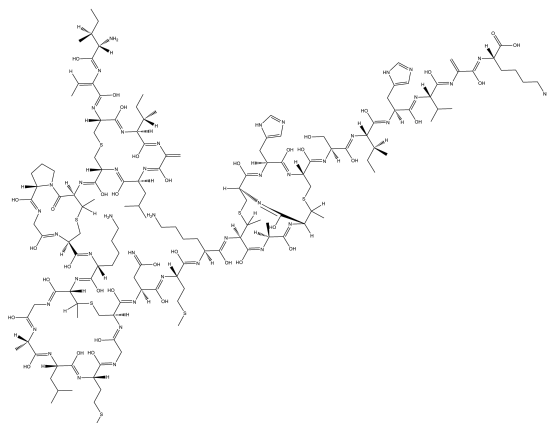
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Product Name: Nisin A  
Cat. No.: GC10569  
Batch No.: 1  
Chemical Name:

### 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: 900IU/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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