

Nisin

Cat. No.: HY-P1607
CAS No.: 1414-45-5
Batch No.: 212626
Chemical Name: Nisin A

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{143}H_{230}N_{42}O_{37}S_7$
Molecular Weight: 3354.07
Storage: Sealed storage, away from moisture and light
Powder -80°C 2 years
 -20°C 1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)
Loss on drying: 1.88%
NaCl: 85.68%
Lead: <1 mg/kg
Titer: 1030 IU/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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