Certificate of Analysis

Enniatin B1

 Cat. No.:
 HY-N3807

 CAS No.:
 19914-20-6

 Batch No.:
 146120

Chemical Name: Cyclo[(2R)-2-hydroxy-3-methylbutanoyl-N-methyl-L-isoleucyl-(2R)-2-hydroxy-3-methylbutanoyl

-N-methyl-L-valyl-(2R)-2-hydroxy-3-methylbutanoyl-N-methyl-L-valyl]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{59}N_3O_9$ Molecular Weight: 653.85

Storage: 4°C, sealed storage, away from moisture and light

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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