Certificate of Analysis

Enniatin B

Cat. No.: HY-N3806
CAS No.: 917-13-5
Batch No.: 146603

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

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

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-solution} \begin{tabular}{ll} Molecular Formula: & $C_{33}H_{57}N_3O_9$ \\ \begin{tabular}{ll} Molecular Weight: & 639.82 \\ \end{tabular}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.10%

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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