Certificate of Analysis

Beauvericin

 Cat. No.:
 HY-N6739

 CAS No.:
 26048-05-5

 Batch No.:
 278009

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

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

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c45} \begin{array}{ll} \mbox{Molecular Formula:} & \mbox{C_{45}H}_{57}\mbox{N_3O}_9 \\ \mbox{Molecular Weight:} & \mbox{783.95} \end{array}$

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.95%

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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