## **Certificate of Analysis**

## His-D-beta-Nal-Ala-Trp-D-Phe-Lys-NH2 (TFA)

 Cat. No.:
 HY-P5189A

 Batch No.:
 273015

Chemical Name: L-Lysinamide, L-histidyl-3-(2-naphthalenyl)-D-alanyl-L-tryptophyl-D-phenylalanyl- (TFA

)

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \mbox{Molecular Formula:} \qquad \qquad \mbox{$C_{50}$H}_{58}\mbox{$F_{3}$N}_{11}\mbox{$O_{8}$}$ 

Molecular Weight: 998.06

Storage: Sealed storage, away from moisture and light, under nitrogen

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, under

nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.31%

**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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