Certificate of Analysis

Ecallantide (TFA)

Cat. No.: HY-108814A Batch No.: 325347

Chemical Name: Ecallantide (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{305}H_{442}N_{88}O_{91}S_8.xC_2HF_3O_2$

7053.81 (free base) Molecular Weight:

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)

Chemical Structure:

EAMHSFCAFKADDGPCRAAHPRWFFNIFTRQCEEFIYGGCEGNQNRFESLEECKI (Disuffice bond:Cys1-Cys6, Cys2-Cys4, Cys2-Cys5) (TFA set)

ANALYTICAL DATA

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 98.63%

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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