

Certificate of Analysis

Product Name: pH-Low Insertion Peptide TFA
Cat. No.: GC74376
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{189}H_{282}N_{42}O_{55}S \cdot xC_2HF_3O_2$
Molecular Weight: 4054.57 (free base)
Storage: Sealed storage, away from moisture and light

Chemical Structure: Ala-Cys-Glu-Gln-Asn-Pro-Ile-Tyr-Trp-
Ala-Arg-Tyr-Ala-Asp-Trp-Leu-Phe-Thr-
Thr-Pro-Leu-Leu-Leu-Leu-Asp-Leu-Ala-
Leu-Leu-Val-Asp-Ala-Asp-Glu-Thr (TFA
salt)

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >96.00%
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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