

Certificate of Analysis

Product Name: T7 Peptide TFA
Cat. No.: GC79141
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{137}H_{189}N_{33}O_{39}S_3 \cdot xC_2HF_3O_2$
Molecular Weight: 3018.36
Storage: Sealed storage, away from moisture

Chemical Structure:

Thr-Met-Pro-Phe-Leu-Phe-Cys-Asn-Val-
Asn-Asp-Val-Cys-Asn-Phe-Ala-Ser-Arg-
Asn-Asp-Tyr-Ser-Tyr-Trp-Leu (Disulfide
bridge: Cys7-Cys13) (TFA salt)

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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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