

Certificate of Analysis

Product Name: pTH (44-68) (human) TFA
Cat. No.: GC74383
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{117}H_{199}N_{41}O_{41} \cdot xC_2HF_3O_2$
Molecular Weight: 2836.08 (free base)
Storage: Sealed storage, away from moisture

Chemical Structure: Arg-Asp-Ala-Gly-Ser-Gln-Arg-Pro-Arg-
Lys-Lys-Glu-Asp-Asn-Val-Leu-Val-Glu-
Ser-His-Glu-Lys-Ser-Leu-Gly (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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