

Certificate of Analysis

Product Name: Exendin-4-Cys
Cat. No.: GC79194
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{187}H_{287}N_{51}O_{61}S_2$
Molecular Weight: 4289.71
Storage: Sealed storage, away from moisture

Chemical Structure: His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-Asp-
Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-
Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-
Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-
Pro-Pro-Ser-Cys-NH₂

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.50%
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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