

Certificate of Analysis

Product Name: Semaglutide-FITC
Cat. No.: GC79195
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{214}H_{314}N_{48}O_{65}S$
Molecular Weight: 4631.13
Storage: Sealed storage, away from moisture

Chemical Structure: His-{Aib}-Glu-Gly-Thr-Phe-Thr-Ser-Asp-
Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-
Ala-{C18 diacid- γ -Glu-(AEEA)2-Lys}-Glu-
Phe-Ile-Ala-Trp-Leu-Val-Arg-Gly-Arg-
Gly-Lys(FITC)

ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >96.50%
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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