

Certificate of Analysis

Product Name: Tirzepatide sodium
Cat. No.: GC79326
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{225}H_{348}N_{48}O_{68}.xNa$
Molecular Weight: 4813.45
Storage: Sealed storage, away from moisture

Chemical Structure: Tyr-{Aib}-Glu-Gly-Thr-Phe-Thr-Ser-Asp-
Tyr-Ser-Ile-{Aib}-Leu-Asp-Lys-Ile-Ala-
Gln-{C₂₀ diacid-gamma-Glu-(AEEA)₂-
Lys}-Ala-Phe-Val-Gln-Trp-Leu-Ile-Ala-
Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-
Pro-Ser-NH₂ (sodium 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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