

Certificate of Analysis

Product Name: GLP-1 (7-36) acid (human, mouse, rat, porcine, bovine)
Cat. No.: GC92119
Batch No.: 1
Chemical Name: L-histidyl-L-alanyl-L- α -glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- α -aspartyl-L-valyl-L-seryl-L-seryl-L-tyrosyl-L-leucyl-L- α -glutamylglycyl-L-glutamyl-L-alanyl-L-alanyl-L-lysyl-L- α -glutamyl-L-phenylalanyl-L-isoleucyl-L-alanyl-L-tryptophyl-L-leucyl-L-valyl-L-lysylglycyl-L-arginine, monoacetate

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{149}H_{225}N_{39}O_{46} \cdot C_2H_4O_2$
Molecular Weight: 3358.7
Storage: $-20^{\circ}C$
Chemical Structure:
$$\begin{array}{c} H-His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val- \\ Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys- \\ Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-OH \\ \cdot CH_3CO_2H \end{array}$$

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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