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-glutaminyl-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:	$C_{149}H_{225}N_{39}O_{46}$? $C_2H_4O_2$
Molecular Weight:	3358.7
Storage:	-20°C
Chemical Structure:	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 • CH_3CO_2H

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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