

Analytical Data Sheet

Lot number **1000012327**
not for drug use

Catalog number H-4012.0005
Product number 4027697.0005
Product **GLP- 1 (9- 36) amide (human, bovine, guinea pig, mouse, porcine, rat) trifluoroacetate salt**
H- 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- NH₂ trifluoroacetate salt
Molecular formula C₁₄₀H₂₁₄N₃₆O₄₃
Relative molecular mass 3089.46

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 3087.4u (monoisotopic mass)
Amino acid analysis	Asx 1.0 (1) Ala 3.0 (3) Phe 2.0 (2) Thr 1.9 (2) Val 1.9 (2) Lys 2.0 (2) Ser 2.7 (3) Ile 0.9 (1) Arg 1.0 (1) Glx 4.1 (4) Leu 2.1 (2) Trp 0.5 (1) Gly 3.0 (3) Tyr 1.0 (1)
Solubility	clear and colorless solution at least 1 mg/mL in water
Purity (HPLC)	≥ 98%
Peptide content	83.0%

Latest update: February 13, 2019

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