

Analytical Data Sheet

Lot number **1000002158**
not for drug use

Catalog number H-6795.1000
Product number 4030663.1000
Product **GLP- 1 (7- 36) amide (human, bovine, guinea pig, mouse, rat) trifluoroacetate salt**
 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- NH₂
 trifluoroacetate salt
Molecular formula C₁₄₉H₂₂₆N₄₀O₄₅
Relative molecular mass 3297.68

Tests	Results
Appearance	white lyophilized powder
Amino acid analysis	Ala 3.9(4) His 0.9(1) Ser 2.5(3) Arg 0.9(1) Ile 0.8(1) Thr 1.6(2) Asx 0.9(1) Leu 2.0(2) Trp* nd(1) Glx 4.0(4) Lys 1.8(2) Tyr 0.8(1) Gly 2.8(3) Phe 1.9(2) Val 1.7(2) * Trp not detected
Solubility	at least 1 mg/mL in water
Purity (HPLC)	> 95% (reverse phase HPLC)
Peptide content	85%
General comment	Mass analysis: as expected

Latest update: December 18, 2018

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