

Analytical Data Sheet

Lot number **1000024302**
not for drug use

Catalog number H-6795.0500
Product number 4030663.0500
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 powder
Amino acid analysis	Asx 0.9 (1) Thr 1.6 (2) Ser 2.6 (3) Glx 4.0 (4) Gly 2.8 (3) Ala 3.8 (4) Val 1.8 (2) Ile 0.9 (1) Leu 2.0 (2) Tyr 0.9 (1) Phe 1.9 (2) Trp ND (1) Lys 1.9 (2) His 0.9 (1) Arg 1.0 (1)
Solubility	at least 1mg/mL in H ₂ O
Purity (HPLC)	> 96%(by reverse phase HPLC)
Peptide content	79%
General comment	Mass Analysis: as expected

Latest update: November 18, 2019

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