

## Analytical Data Sheet

Lot number **1000009380**  
not for drug use

Catalog number **H-6025.1000**  
Product number **4030651.1000**  
Product **GLP- 1 (1- 36) amide (human, bovine, guinea pig, mouse, rat) trifluoroacetate salt**  
H- His- Asp- Glu- Phe- Glu- Arg- 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- NH<sub>2</sub> trifluoroacetate salt  
Molecular formula **C<sub>184</sub>H<sub>273</sub>N<sub>51</sub>O<sub>57</sub>**  
Relative molecular mass **4111.50**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m= 4111.1u
Amino acid analysis	Asx 2.0(2) Thr 1.9(2) Ser* 2.5(3) Glx 5.9(6) Gly 2.1(3) Ala 3.9(4) Val 2.1(2) Ile 1.0(1) Leu 2.0(2) Tyr 1.0(1) Phe 3.0(3) His 2.0(2) Lys 2.0(2) Trp* 0.7(1) Arg 2.0(2)  * partially destroyed during acid hydrolysis
Solubility	soluble in water
Purity (HPLC)	> 98%
Assay (AAA)	83.3%

Latest update: November 29, 2018

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