

Analytical Data Sheet

Lot number **1053597**
not for drug use

Catalog number **H-5956.1000**
Product number **4042611.1000**
Product **GLP- 1 (7- 36) - Lys(biotinyl) 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- Lys(biotinyl) - NH₂ trifluoroacetate salt
Molecular formula **C₁₆₅H₂₅₂N₄₄O₄₈S**
Relative molecular mass **3652.15**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in water)
Identification (MALDI-MS)	m = 3652.2u (average mass)
Purity (HPLC)	96.1% (TFA) 94.5% (TEAP)
Assay (elemental analysis)	83.9% (Nth 16.87%, Nfd 14.16%)

Latest update: May 16, 2014

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