

Analytical Data Sheet

Lot number	1000040888 not for drug use
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 ₂ trifluoroacetate salt
Product number	4030651.0500
Molecular formula	C ₁₈₄ H ₂₇₃ N ₅₁ O ₅₇
Relative molecular mass	4111.50

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