

Analytical Data Sheet

Lot number **1060351**
not for drug use

Catalog number **H-7498.0100**
Product number **4082706.0100**
Product **Met(O)¹⁴- Exenatide trifluoroacetate salt**
H- His- Gly- Glu- Gly- Thr- Phe- Thr- Ser- Asp- Leu- Ser- Lys- Gln- Met(O) - Glu- Glu- Glu- Ala- Val- Arg- Leu- Phe- Ile- Glu- Trp- Leu- Lys- Asn- Gly- Gly- Pro- Ser- Ser- Gly- Ala- Pro- Pro- Pro- Ser- NH₂ trifluoroacetate salt
Molecular formula **C₁₈₄H₂₈₂N₅₀O₆₁S**
Relative molecular mass **4202.63**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	4202.58
Amino acid analysis	Asx 2.07 (2) Gly 5.09 (5) Phe 1.91 (2) Met* Det (1) Thr 1.98 (2) Ala 2.13 (2) His 1.13 (1) Ser 4.73 (5) Val 0.88 (1) Lys 2.13 (2) Glx 5.97 (6) Ile 0.88 (1) Trp 0.98 (1) Pro 3.94 (4) Leu 2.88 (3) Arg 0.97 (1) *Met detected as Met(O)
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	>95%
Assay (AAA)	85.7%
Date of manufacture	November 28, 2014

Latest update: August 25, 2015

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