

Analytical Data Sheet

Lot number **1060347**
not for drug use

Catalog number H-7492.0100
Product number 4072223.0100
Product **Endo- 38a- Pro- Exenatide trifluoroacetate salt**
 H- His- Gly- Glu- Gly- Thr- Phe- Thr- Ser- Asp- Leu-
 Ser- Lys- Gln- Met- Glu- Glu- Glu- Ala- Val- Arg- Leu-
 Phe- Ile- Glu- Trp- Leu- Lys- Asn- Gly- Gly- Pro- Ser-
 Ser- Gly- Ala- Pro- Pro- Pro- Pro- Ser- NH₂
 trifluoroacetate salt
Molecular formula C₁₈₉H₂₈₉N₅₁O₆₁S
Relative molecular mass 4283.75

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	4283.50
Amino acid analysis	Asx 2.07 (2) Gly 4.97 (5) Leu 2.88 (3) Arg 1.00 (1) Thr 2.00 (2) Ala 2.08 (2) Phe 1.86 (2) Ser 4.64 (5) Val 0.92 (1) His 1.06 (1) Glx 5.02 (6) Met* 0.82 (1) Lys 2.09 (2) Pro 6.14 (5) Ile 0.90 (1) Trp* 0.81 (1) *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	>97%
Assay (AAA)	82.0%
Date of manufacture	December 03, 2014

Latest update: August 25, 2015

Analytical Data Sheet
Lot number **1060347**