

Analytical Data Sheet

Lot number **1062307**
not for drug use

Catalog number H-7544.1000
Product number 4095258.1000
Product (Glu⁹) - Exenatide (2- 39) trifluoroacetate salt
 H- Gly- Glu- Gly- Thr- Phe- Thr- Ser- Glu- 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- Ser- NH₂ trifluoroacetate salt
Molecular formula C₁₇₉H₂₇₇N₄₇O₅₉S
Relative molecular mass 4063.52

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	4063.11
Amino acid analysis	Asx 1.04 (1) Gly 5.12 (5) Leu 2.82 (3) Thr 1.94 (2) Ala 2.05 (2) Phe 1.84 (2) Ser 4.71 (5) Val 0.90 (1) Lys 2.10 (2) Glx 7.19 (7) Met 0.90 (1) Trp* 0.74 (1) Pro 4.08 (4) Ile 0.89 (1) Arg 0.97 (1) *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	95.1%
Assay (AAA)	83.2%
Date of manufacture	September 01, 2015

Latest update: March 07, 2016

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