

Analytical Data Sheet

Lot number **1071629**
not for drug use

Catalog number **H-8730.0500**

Product number **4019602.0500**

Product **Exenatide acetate 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- Ser- NH₂ acetate salt

Molecular formula **C₁₈₄H₂₈₂N₅₀O₆₀S**

Relative molecular mass **4186.63**

Tests	Results
Appearance	white powder
Amino acid analysis	Asx 2.1 (2) Gly 5.0 (5) Leu 3.1 (3) Trp** 0.9 (1) Thr* 1.9 (2) Ala 2.0 (2) Phe 2.0 (2) Ser* 4.7 (5) Val 0.9 (1) His 0.9 (1) Glx 6.0 (6) Met 1.0 (1) Lys 2.0 (2) Pro 4.2 (4) Ile 0.9 (1) Arg 1.0 (1) * may be partially destroyed during acid hydrolysis ** presence confirmed by mass spec
Peptide content	95.9%
General comment	Peptide purity: 98.1%

Latest update: May 11, 2017

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