

## Analytical Data Sheet

Lot number **1000013936**  
not for drug use

**Catalog number** H-2754.1000  
**Product number** 4030635.1000  
**Product** (Des- His<sup>1</sup>, Glu<sup>9</sup>) - Glucagon (1- 29) amide (human, rat, porcine)  
 H- Ser- Gln- Gly- Thr- Phe- Thr- Ser- Glu- Tyr- Ser- Lys- Tyr- Leu- Asp- Ser- Arg- Arg- Ala- Gln- Asp- Phe- Val- Gln- Trp- Leu- Met- Asn- Thr- NH<sub>2</sub>  
**Molecular formula** C<sub>148</sub>H<sub>221</sub>N<sub>41</sub>O<sub>47</sub>S  
**Relative molecular mass** 3358.70

Tests	Results
<b>Appearance</b>	white powder
<b>Amino acid analysis</b>	Asx 3.0 (3) Lys 1.0 (1) Gly 1.0 (1) Glx 4.0 (4) Thr 3.0 (3) Val 1.0 (1) Ala 1.0 (1) Phe 2.0 (2) Leu 2.0 (2) Met 1.0 (1) Arg 2.0 (2) Trp* 0.4 (1) Tyr 2.0 (2) Ser 4.0 (4)  * partially destroyed during acid hydrolysis
<b>Peptide content</b>	78.2% (± 3%)
<b>General comment</b>	Peptide purity: >99%
<b>General comment</b>	Salt form: trifluoroacetate salt

Latest update: March 21, 2019

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