

## Analytical Data Sheet

Lot number **1066814**  
not for drug use

Catalog number **H-6790.0001**  
Product number **4033017.0001**  
Product **Glucagon (1- 29) (human, rat, porcine)**  
H- His- Ser- Gln- Gly- Thr- Phe- Thr- Ser- Asp- Tyr- Ser-  
Lys- Tyr- Leu- Asp- Ser- Arg- Arg- Ala- Gln- Asp- Phe-  
Val- Gln- Trp- Leu- Met- Asn- Thr- OH  
Molecular formula  $C_{153}H_{225}N_{43}O_{49}S$   
Relative molecular mass 3482.80

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (5 mg/mL in 0.1 N HCl)
Amino acid analysis	Arg 1.99 Thr 2.67 Met 0.87 Glx 2.89 Tyr 1.84 Ser 3.37 His 1.02 Asx 3.96 Trp det. Lys 1.02 Gly 1.06 Val 0.99 Phe 1.89 Leu 1.88
Purity (HPLC)	100.0% (TFA)
Peptide content	92.0% (elemental analysis)

Latest update: July 15, 2016

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