

Analytical Data Sheet

Lot number	1000049631 not for drug use
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
Product number	4033017.0001
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 Asx 3.96 Glx 2.89 Gly 1.06 His 1.02 Leu 1.88 Lys 1.02 Met 0.87 Phe 1.89 Ser 3.37 Thr 2.67 Trp det. Tyr 1.84 Val 0.99
Purity (HPLC)	100.0% (TFA)
Peptide content	92.0% (elemental analysis)