

## Analytical Data Sheet

Lot number **1072069**  
not for drug use

Catalog number **H-5676.0500**  
Product number **4034566.0500**  
Product **Biotinyl- Glucagon (1- 29) (human, rat, porcine) trifluoroacetate salt**  
Biotinyl- 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 trifluoroacetate salt  
Molecular formula  $C_{163}H_{239}N_{45}O_{51}S_2$   
Relative molecular mass 3709.10

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 3710.1u (average mass)
Solubility	1 mg/ml in water
Purity (HPLC)	94.5% (TFA)
Assay (elemental analysis)	83.5% (Nth 16.99 %, Nfd 14.19 %)
General comment	Product supplied as a trifluoroacetate salt

Latest update: June 07, 2017

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