

## Analytical Data Sheet

Lot number **1000019331**  
not for drug use

Catalog number **H-6158.1000**  
Product number **4045365.1000**  
Product **(Des- Thr<sup>7</sup>) - Glucagon trifluoroacetate salt**  
H- His- Ser- Gln- Gly- Thr- Phe- 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  $C_{149}H_{218}N_{42}O_{47}S$   
Relative molecular mass 3381.69

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 3381.7u (average mass)
Solubility	1 mg/ml in H <sub>2</sub> O
Purity (HPLC)	95.1% (TFA) 92.4% (TEAP)
Assay (elemental analysis)	80.2% (Nth 17.40 %, Nfd 13.96 %)

Latest update: July 26, 2019

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