

## Analytical Data Sheet

Lot number **1000029757**  
not for drug use

Retest date n/a

Catalog number **H-6148.1000**

Product number **4043506.1000**

Product **(Met(O)<sup>27</sup> - Glucagon (1- 29) (human, rat, porcine) trifluoroacetate salt**  
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(O) - Asn- Thr- OH trifluoroacetate salt

Molecular formula  $C_{153}H_{225}N_{43}O_{50}S$

Relative molecular mass 3498.80

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in H <sub>2</sub> O)
Identification (ESI-MS)	m = 3496.6u (monoisotopic mass)
Purity (HPLC)	99.0% (TFA), (sum of two main components) 96.8% (NaClO <sub>4</sub> ), (sum of two main components)
Assay (elemental analysis)	83.5% (Nth 17.21%; Nfd 14.36%)

Latest update: March 12, 2020

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