

Analytical Data Sheet

Lot number **1000030254**
not for drug use

Catalog number **H-8258.1000**
Product number **4079054.1000**
Product **(Glu³) - Glucagon (1- 29) (human, rat, porcine) trifluoroacetate salt**
H- His- Ser- Glu- 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 **C₁₅₃H₂₂₄N₄₂O₅₀S**
Relative molecular mass **3483.78**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (1 mg/mL in 0.01 M HCl)
Identification (ESI-MS)	m = 3481.6u (monoisotopic mass)
Purity (HPLC)	96.0%
Assay (elemental analysis)	83.6% (Nth 16.89%, Nfd 14.13%)
Date of manufacture	May 09, 2017

Latest update: March 19, 2020

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