

Analytical Data Sheet

Lot number **1067184**
not for drug use

Catalog number H-8258.0500
Product number 4079054.0500
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 without visible impurities
Appearance of solution	clear, colorless solution (1 mg/mL in 0.01 M HCl) clear, colorless solution (1 mg/mL in 1% AcOH)
Identification (ESI-MS)	m = 3482.0u (monoisotopic mass)
Purity (HPLC)	93.7%
Assay (elemental analysis)	80.9%

Latest update: August 10, 2016

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