

## Analytical Data Sheet

Lot number **1067186**  
not for drug use

**Catalog number** H-8262.0500  
**Product number** 4079055.0500  
**Product** (Glu<sup>20</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- Glu- Asp- Phe-  
Val- Gln- Trp- Leu- Met- Asn- Thr- OH trifluoroacetate  
salt  
**Molecular formula** C<sub>153</sub>H<sub>224</sub>N<sub>42</sub>O<sub>50</sub>S  
**Relative molecular mass** 3483.78

Tests	Results
<b>Appearance</b>	white powder without visible impurities
<b>Appearance of solution</b>	clear, colorless solution (1 mg/mL in 0.01 M HCl) clear, colorless solution (1 mg/mL in 1% AcOH)
<b>Identification (ESI-MS)</b>	m = 3482.0u (monoisotopic mass)
<b>Purity (HPLC)</b>	94.6%
<b>Assay (elemental analysis)</b>	79.5%

Latest update: August 10, 2016

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