

## Analytical Data Sheet

Lot number **1000001211**  
not for drug use

Catalog number **H-2758.0005**  
Product number **4030650.0005**  
Product **Glucagon (19- 29) (human, rat, porcine)  
trifluoroacetate salt**  
H- Ala- Gln- Asp- Phe- Val- Gln- Trp- Leu- Met- Asn-  
Thr- OH trifluoroacetate salt  
Molecular formula **C<sub>61</sub>H<sub>89</sub>N<sub>15</sub>O<sub>18</sub>S**  
Relative molecular mass **1352.53**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	m= 1353.0u
Amino acid analysis	Asx 2.1 (2) Phe 1.0 (1) Ala 1.1 (1) Glx 2.0 (2) Leu 0.9 (1) Met* 0.8 (1) Thr 1.1 (1) Trp* 0.4 (1) Val 0.9 (1)  * partially destroyed during acid hydrolysis
Solubility	soluble in 0.1% TFA in acetonitrile / water
Purity (HPLC)	> 96%
Assay (AAA)	77.1%

Latest update: June 19, 2018

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