

Analytical Data Sheet

Lot number **1068137**
not for drug use

Catalog number **H-6156.0500**
Product number **4045345.0500**
Product **(Des- Thr⁵) - Glucagon trifluoroacetate salt**
H- His- Ser- Gln- Gly- 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 $C_{149}H_{218}N_{42}O_{47}S$
Relative molecular mass 3381.69

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/ml in water)
Identification (ESI-MS)	m = 3381.7u (average mass)
Purity (HPLC)	97.2% (TFA) 97.4% (TEAP)
Assay (elemental analysis)	82.8% (Nth 17.40 %, Nfd 14.41 %)

Latest update: October 06, 2016

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