

## Analytical Data Sheet

Lot number **1068491**  
not for drug use

Catalog number **H-7622.0500**

Product number **4038714.0500**

Product **Biotinyl- Pancreatic Polypeptide (human) trifluoroacetate salt**  
Biotinyl- Ala- Pro- Leu- Glu- Pro- Val- Tyr- Pro- Gly- Asp- Asn- Ala- Thr- Pro- Glu- Gln- Met- Ala- Gln- Tyr- Ala- Ala- Asp- Leu- Arg- Arg- Tyr- Ile- Asn- Met- Leu- Thr- Arg- Pro- Arg- Tyr- NH<sub>2</sub> trifluoroacetate salt

Molecular formula **C<sub>195</sub>H<sub>301</sub>N<sub>55</sub>O<sub>56</sub>S<sub>3</sub>**

Relative molecular mass **4408.01**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	4408.94
Amino acid analysis	Asx 4.21 (4) Ala 5.50 (5) Tyr 3.52 (4) Thr 2.05 (2) Val 0.74 (1) Arg 3.86 (4) Glx 4.31 (4) Met* 1.48 (2) Pro 4.98 (5) Ile 0.75 (1) Gly 1.13 (1) Leu 2.99 (3)  *Partially destroyed during acid hydrolysis
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	98.4%
Assay (AAA)	87.9%

Latest update: November 02, 2016

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