

Analytical Data Sheet

Lot number **1000007442**
not for drug use

Catalog number H-4940.0001
Product number 4031252.0001
Product **Secretin (5- 27) (porcine) trifluoroacetate salt**
H- Thr- Phe- Thr- Ser- Glu- Leu- Ser- Arg- Leu- Arg-
Asp- Ser- Ala- Arg- Leu- Gln- Arg- Leu- Leu- Gln- Gly-
Leu- Val- NH₂ trifluoroacetate salt
Molecular formula C₁₁₅H₂₀₀N₃₈O₃₄
Relative molecular mass 2659.09

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	2659.01
Amino acid analysis	Asx 1.05 (1) Ala 1.06 (1) Thr 1.91 (2) Val 1.00 (1) Ser 2.75 (3) Leu 5.84 (6) Glx 3.05 (3) Phe 1.01 (1) Gly 1.07 (1) Arg 3.93 (4)
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	96.0%
Assay (AAA)	73.7%

Latest update: October 17, 2018

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