

Analytical Data Sheet

Lot number **1074132**
not for drug use

Catalog number H-3022.0005
Product number 4031250.0005
Product **Secretin (human)**
H- His- Ser- Asp- Gly- Thr- Phe- Thr- Ser- Glu- Leu-
Ser- Arg- Leu- Arg- Glu- Gly- Ala- Arg- Leu- Gln- Arg-
Leu- Leu- Gln- Gly- Leu- Val- NH₂
Molecular formula C₁₃₀H₂₂₀N₄₄O₄₀
Relative molecular mass 3039.45

Tests	Results
Appearance	white to off-white powder
Identification (FAB-MS)	exhibits correct molecular ion
Amino acid analysis	Asx 1.0(1) Ala 1.0(1) Arg 3.9(4) Thr* 1.9(2) Val 1.0(1) Ser* 2.7(3) Leu 6.0(6) Glx 4.1(4) Phe 1.0(1) Gly 3.0(3) His 1.0(1) * may be partially destroyed during acid hydrolysis
Peptide content	91.0%
General comment	Peptide purity ≥ 99 %

Latest update: November 08, 2017

Analytical Data Sheet
Lot number **1074132**