

Analytical Data Sheet

Lot number **1000001209**
not for drug use

Catalog number **H-3022.0001**
Product number **4031250.0001**
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: June 19, 2018

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