

Analytical Data Sheet

Lot number **1065662**
not for drug use

Catalog number **H-5916.0001**
Product number **4042038.0001**
Product **H- p- Chloro- Phe- D- Cys- β- (3- pyridyl) - Ala- D- Trp- Lys- Val- Cys- p- chloro- Phe- NH₂ trifluoroacetate salt (Disulfide bond)**
Molecular formula **C₅₄H₆₆Cl₂N₁₂O₈S₂**
Relative molecular mass **1146.23**

Tests	Results
Appearance	white powder
Amino acid analysis	Cys 1.2 (2) Cpa 2.0 (2) Val 0.8 (1) Trp ND (1) Pal 1.0 (1) Lys 1.0 (1)
Solubility	at least 1 mg/mL in water with agitation
Purity (HPLC)	> 97% by reverse phase HPLC
Peptide content	72%
General comment	Mass analysis: as expected

Latest update: May 10, 2016

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