

Analytical Data Sheet

Lot number **1000017215**
not for drug use

Catalog number **H-4902.0001**
Product number **4033397.0001**
Product **Ac- Ala- Leu- Cys- Asp- Asp- Pro- Arg- Val- Asp- Arg- Trp- Tyr- Cys- Gln- Phe- Val- Glu- Gly- NH₂ (Disulfide bond)**
Molecular formula **C₉₇H₁₃₉N₂₇O₂₉S₂**
Relative molecular mass **2211.47**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (10 mg/ml in MeOH)
Identification (ESI-MS)	m = 2210.4u (average mass)
Identification (elemental analysis)	Theory Found C = 52.68 % C = 45.75 % H = 6.34 % H = 5.56 % N = 17.10 % N = 14.14 %
Purity (HPLC)	95.9% (TFA) 97.9% (TEAP) 97.6% (NaClO ₄)
Assay (elemental analysis)	82.7% (Nth 17.10 %, Nfd 14.14 %)
General comment	product supplied as a trifluoroacetate salt

Latest update: June 19, 2019

Analytical Data Sheet
Lot number **1000017215**