

Analytical Data Sheet

Lot number **1000006598**
not for drug use

Catalog number **H-6408.0005**
Product number **4045499.0005**
Product **Ac- Arg- Cys- Met- 5- aminopentanoyl- Arg- Val- Tyr-
5- aminopentanoyl- Cys- NH₂ trifluoroacetate salt
(Disulfide bond)**
Molecular formula **C₄₉H₈₂N₁₆O₁₁S₃**
Relative molecular mass **1167.49**

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1166.63
Amino acid analysis	Cys* 0.53 (2) Pen** Det (2) Val 0.95 (1) Met* 0.25 (1) Tyr 0.97 (1) Arg 2.08 (2) *Partially destroyed during acid hydrolysis **Pen detected as 5-aminopentanoyl
Solubility	soluble in water at 1mg/mL
Purity (HPLC)	96.5%
Assay (AAA)	73.7%

Latest update: September 27, 2018

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