

Analytical Data Sheet

Lot number **1068696**
not for drug use

Catalog number **H-6408.0001**
Product number **4045499.0001**
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)	m = 1167.1u
Amino acid analysis	Cys* 0.0 (2) Tyr 1.0 (1) Val 1.0 (1) Arg 2.0 (2) Met* 0.7 (1) 5-aminopentanoic acid Det. (2) *partially destroyed during acid hydrolysis
Solubility	soluble in 0.1 % TFA in water
Purity (HPLC)	> 95%
Assay (AAA)	85.8%

Latest update: November 10, 2016

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