

Analytical Data Sheet

Lot number **1060009**
not for drug use

Catalog number **M-2625.0001**
Product number **4049855.0001**
Product **Mca- Gly- Ser- Pro- Ala- Phe- Leu- Ala- Lys(Dnp) - D-Arg- NH₂ trifluoroacetate salt**
Molecular formula **C₆₁H₈₂N₁₆O₁₈**
Relative molecular mass **1327.42**

Tests	Results
Appearance	yellow powder
Identification (MALDI-MS)	m = 1327.5u
Amino acid analysis	Ser* 0.8(1) Gly 1.0(1) Ala 1.9(2) Phe 1.0(1) Pro 1.0(1) Leu 1.0(1) Arg 1.0(1) Lys(Dnp) ND (1) *partially destroyed during hydrolysis
Solubility	soluble in 0.1% trifluoroacetic acid in acetonitrile/water
Purity (HPLC)	> 98%
Assay (AAA)	97.6%

Latest update: June 19, 2015

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