

Analytical Data Sheet

Lot number **1072789**
not for drug use

Catalog number **M-2105.0005**
Product number **4030841.0005**
Product **Mca- Arg- Pro- Lys- Pro- Tyr- Ala- Nva- Trp- Met- Lys(Dnp) - NH₂ trifluoroacetate salt**
Molecular formula **C₇₉H₁₀₅N₁₉O₁₉S**
Relative molecular mass **1656.89**

Tests	Results
Appearance	Yellow powder
Amino acid analysis	Pro 2.0 (1) Trp ND (1) Tyr 1.0 (1) Nva* 0.5 (1) Arg 1.0 (1) Met* 0.5 (1) Dnp ND (1) Lys 1.0 (2) Ala 1.0 (1) Mca ND (1) * Met and Nva coelute, so their results were averaged
Solubility	at least 1 mg/mL in DMSO or 20% AcOH / H ₂ O
Purity (HPLC)	> 95% (reverse phase HPLC)
Peptide content	77%
General comment	Mass analysis: as expected

Latest update: July 24, 2017

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