

Analytical Data Sheet

Lot number **1068958**
not for drug use

Catalog number **M-2350.0001**
Product number **4028885.0001**
Product **Mca- Lys- Pro- Leu- Gly- Leu- Dap(Dnp) - Ala- Arg- NH₂ trifluoroacetate salt**
Molecular formula **C₅₅H₈₀N₁₆O₁₆**
Relative molecular mass **1221.34**

Tests	Results
Appearance	yellow lyophilisate
Appearance of solution	clear, yellow solution (1 mg/mL in acetic acid 50%)
Identification (ESI-MS)	m = 1221.3u (average mass)
Amino acid analysis	Gly 1.1 (1) Leu 2.0 (2) Arg 1.2 (1) Ala 1.0 (1) Pro 1.0 (1) Lys 1.1 (1) Mca detected at RT 23.6 min
Purity (HPLC)	99.0% (TFA) 98.0% (TEAP) 99.1% (NaClO ₄)
Assay (elemental analysis)	78.9% (Nth 18.35%, Nfd 14.48%)

Latest update: December 05, 2016

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