

Analytical Data Sheet

Lot number	1000033918 not for drug use
Product	Mca-Pro-Leu-Gly-Pro-D-Lys(Dnp)-OH
Product number	4027687.0005
Molecular formula	C ₄₂ H ₅₂ N ₆ O ₁₄
Relative molecular mass	892.92

Tests	Results
Appearance	yellowish powder
Appearance of solution	clear, colorless solution (10 mg/mL in 50% acetic acid)
Identification (FAB-MS)	[M+H] ⁺ : m/z = 893 u
Purity (HPLC)	97.6% (TFA) 98.4% (TEAP)
Assay (elemental analysis)	96.2% (Nth 12.55%, Nfd 12.07%)

Latest update: June 22, 2020

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