

Analytical Data Sheet

Lot number

1001455

not for drug use

Catalog Number	M-2055.0005
Product number	4025472.0005
Product	Dnp- Pro- β- cyclohexyl- Ala- Gly- Cys(Me) - His- Ala- Lys(N- Me- Abz) - NH ₂
Molecular formula	C ₄₉ H ₆₈ N ₁₄ O ₁₂ S
Relative molecular mass	1077.23

Tests	Results
Appearance	yellow powder
Identification (FAB-MS)	[M + H] ⁺ : m/z = 1077.7 u
Solubility	10 mg/ml in 50 % AcOH
Purity (HPLC)	95.6% TFA 95.8% TEAP 96.1% NaClO ₄
Assay (elemental analysis)	80.4% (Nth 18.19 %, Nfd 14.62 %)
General comment	The product is not stable in solution
Latest update: October 25, 2008	Analytical Data Sheet Lot number 1001455