

Analytical Data Sheet

Lot number

1048466

not for drug use

Catalog Number	N-1565.0025
Product number	4027521.0025
Product	Biotinyl- ε- aminocaproyl- D- Phe- Pro- Arg- chloromethylketone
Molecular formula	C₃₇H₅₆ClN₉O₆S
Relative molecular mass	790.43

Tests	Results	
Appearance	white lyophilisate	
Appearance of solution	colorless solution (1 mg/mL in water) clear, colorless solution (1 mg/mL in methanol)	
Identification (ESI-MS)	m = 790.4u (average mass)	
Purity (HPLC)	92.8% (TFA)	
Assay (elemental analysis)	75.7% (Nth 15.95%, Nfd 12.07%)	
General comment	product supplied as trifluoroacetate salt hygroscopic product unstable in solution	
Latest update: June 03, 2013		Analytical Data Sheet Lot number 1048466