

## Analytical Data Sheet

Lot number **1072038**  
not for drug use

Catalog number **N-1565.0005**  
Product number **4027521.0005**  
Product **Biotinyl- ε- aminocaproyl- D- Phe- Pro- Arg-  
chloromethylketone**  
Molecular formula **C<sub>37</sub>H<sub>56</sub>ClN<sub>9</sub>O<sub>6</sub>S**  
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 07, 2017

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