

Analytical Data Sheet

Lot number

1016968

not for drug use

Catalog Number

H-1636.0001

Product number

4025057.0001

Product

Seminalplasmin Fragment (SPF) Analog

H- Pro- Lys- Leu- Leu- Lys- Thr- Phe- Leu- Ser- Lys-
Trp- Ile- Gly- OH

Molecular formula

$C_{76}H_{123}N_{17}O_{16}$

Relative molecular mass

1530.92

Tests	Results	
Appearance	white powder	
Identification (FAB-MS)	[M + H] ⁺ : m/z = 1531 u	
Amino acid analysis	Thr 1.00 (1) Gly 1.00(1) Leu 3.03 (3) Lys 3.01 (3) Trp 0.95 (1) Ile 0.80(1) Ser 1.01 (1) Pro 1.05(1) Phe 1.05 (1)	
Solubility	soluble in water	
Purity (HPLC)	99.3% (TFA) 99.7% (TEAP)	
Assay (elemental analysis)	74% (Nth 15.55 %, Nfd 11.50 %)	
Latest update: October 24, 2008		Analytical Data Sheet Lot number 1016968