

Analytical Data Sheet

Lot number

0567534

not for drug use

Catalog Number	H-1048.0005
Product number	4030726.0005
Product	HIV Protease Substrate IV H- Lys- Ala- Arg- Val- Nle- p- nitro- Phe- Glu- Ala- Nle- NH ₂
Molecular formula	C ₄₉ H ₈₃ N ₁₅ O ₁₃
Relative molecular mass	1090.29

Tests	Results	
<p>Amino acid analysis</p> <p>Solubility</p> <p>Purity (HPLC)</p> <p>Peptide content</p>	<p> Glx 1.16 (1) Arg 0.96 (1) Ala 1.71 (2) * ND (1) Val 0.91 (1) Nle 2.00 (2) Lys 1.19 (1) </p> <p>* p-nitro-Phenylalanine (p-nitro-Phe) – ND – Not Determined by amino acid analysis</p> <p>at least 1 mg/ml in 0.1 % TFA in water with agitation</p> <p>> 97%</p> <p>72%</p>	
<p>Latest update: October 25, 2008</p>		<p>Analytical Data Sheet Lot number 0567534</p>