

Analytical Data Sheet

Lot number **1000029550**
not for drug use

Catalog number **H-9035.0001**
Product number **4030718.0001**
Product **HIV Protease Substrate III**
H- His- Lys- Ala- Arg- Val- Leu- p- nitro- Phe- Glu- Ala-
Nle- Ser- NH₂
Molecular formula **C₅₈H₉₅N₁₉O₁₆**
Relative molecular mass **1314.51**

Tests	Results
Appearance	white powder
Amino acid analysis	Ser 0.8(1) Leu 0.9(1) Val 0.8(1) His 1.0(1) Lys 0.9(1) Ala 1.9(2) Nph ND(1) Nle 1.0(1) Glx 1.0(1) Arg 0.9(1)
Solubility	at least 1 mg/mL in H ₂ O
Purity (HPLC)	> 97% by reverse phase HPLC
Peptide content	73%
General comment	Mass Analysis: as expected
General comment	Product supplied as trifluoroacetate salt

Latest update: March 16, 2020

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