

# Analytical Data Sheet

Lot number

**0514177**

not for drug use

**Catalog Number**

**H-2542.0001**

**Product number**

**4030699.0001**

**Product**

**HCV Core Protein (59- 68)**

H- Arg- Gly- Arg- Arg- Gln- Pro- Ile- Pro- Lys- Ala- OH

**Molecular formula**

$C_{50}H_{91}N_{21}O_{12}$

**Relative molecular mass**

1178.41

Tests	Results	
<b>Identification (FAB-MS)</b>	as expected	
<b>Amino acid analysis</b>	Glx 1.20 (1) Gly 1.05(1) Ala 1.10 (1) Lys 1.22(1) Arg 2.85 (3) Pro 1.75 (2) Ile 1.15 (1)	
<b>Solubility</b>	at least 1 mg/ml in TFA in water with agitation.	
<b>Purity (HPLC)</b>	94.7% (TFA) 94.3% (NaClO <sub>4</sub> )	
<b>Peptide content</b>	80%	
Latest update: October 25, 2008		<b>Analytical Data Sheet</b> Lot number <b>0514177</b>