

Analytical Data Sheet

Lot number

0514178

not for drug use

Catalog Number

H-2542.0005

Product number

4030699.0005

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	
Identification (FAB-MS)	as expected	
Amino acid analysis	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)	
Solubility	at least 1 mg/ml in TFA in water with agitation.	
Purity (HPLC)	94.7% (TFA) 94.3% (TEAP)	
Peptide content	80%	
Storage and Reconstitution	store desiccated at 0 °C prior to use. Do not freeze/thaw repeatedly. It is best store to reconstituted peptides in small aliquots at -20 °C. Material is not sterile.	
Latest update: October 25, 2008		Analytical Data Sheet Lot number 0514178