

Analytical Data Sheet

Lot number

0517943

not for drug use

Catalog Number

H-1402.0001

Product number

4030732.0001

Product

HIV- 1 env Protein gp120 (278- 292) (strains BH10, BH8, HXB2, HXB3, PV22)
 H- Arg- Ile- Gln- Arg- Gly- Pro- Gly- Arg- Ala- Phe- Val- Thr- Ile- Gly- Lys- OH

Molecular formula

$C_{73}H_{126}N_{26}O_{18}$

Relative molecular mass

1655.97

Tests	Results
Identification (FAB-MS)	as expected
Amino acid analysis	Thr 1.00 (1) Ala 1.05(1) Gly 3.16 (3) Phe 1.00(1) Ile 1.82 (2) Pro 0.92(1) Arg 2.96 (3) Val 0.94(1) Glx 1.05 (1) Lys 1.08(1)
Solubility	soluble in water
Purity (HPLC)	> 95%
Peptide content	75%
Latest update: October 25, 2008	Analytical Data Sheet Lot number 0517943