

Analytical Data Sheet

Lot number

1016765

not for drug use

Catalog Number

H-5566.0500

Product number

4037836.0500

Product

ent- Amyloid β - Protein (1- 42)

H- D- Asp- D- Ala- D- Glu- D- Phe- D- Arg- D- His-
 D- Asp- D- Ser- Gly- D- Tyr- D- Glu- D- Val- D- His-
 D- His- D- Gln- D- Lys- D- Leu- D- Val- D- Phe- D-
 Phe- D- Ala- D- Glu- D- Asp- D- Val- Gly- D- Ser- D-
 Asn- D- Lys- Gly- D- Ala- D- Ile- D- Ile- Gly- D- Leu-
 D- Met- D- Val- Gly- Gly- D- Val- D- Val- D- Ile- D-
 Ala- OH

Molecular formula

$C_{203}H_{311}N_{55}O_{60}S$

Relative molecular mass

4514.10

Tests	Results	
Appearance	white powder	
Appearance of solution	clear, colorless solution (1 mg/ml in 0.1 % ammonia)	
Identification (ESI-MS)	m = 4513.0u (average mass)	
Purity (HPLC)	> 90%	
Assay (elemental analysis)	96.0% (Nth 17.07 %, Nfd 16.39 %)	
Latest update: October 24, 2008		Analytical Data Sheet Lot number 1016765