

Analytical Data Sheet

Lot number

1060950

not for drug use

Catalog number

H-5914.1000

Product number

4039814.1000

Product

Biotinyl- Amyloid β - Protein (1- 40) trifluoroacetate salt

Biotinyl- Asp- Ala- Glu- Phe- Arg- His- Asp- Ser- Gly- Tyr- Glu- Val- His- His- Gln- Lys- Leu- Val- Phe- Phe- Ala- Glu- Asp- Val- Gly- Ser- Asn- Lys- Gly- Ala- Ile- Ile- Gly- Leu- Met- Val- Gly- Gly- Val- Val- OH trifluoroacetate salt

Molecular formula

 $C_{204}H_{309}N_{55}O_{60}S_2$

Relative molecular mass

4556.16

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/ml in acetic acid 50 %)
Identification (ESI-MS)	m = 4556.1u (average mass)
Purity (HPLC)	93.7% (TFA)
Assay (elemental analysis)	82.3% (Nth 16.91 %, Nfd 13.91 %)

Latest update: August 10, 2015

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