

Analytical Data Sheet

Lot number

1007904

not for drug use

Catalog Number

H-7910.0005

Product number

4014778.0005

Product

Amyloid β - Protein (12- 28)

H- Val- His- His- Gln- Lys- Leu- Val- Phe- Phe- Ala-
Glu- Asp- Val- Gly- Ser- Asn- Lys- OH

Molecular formula

$C_{89}H_{135}N_{25}O_{25}$

Relative molecular mass

1955.20

Tests

Results

Appearance

white powder

Amino acid analysis

Asp 1.91 (2) His 1.92 (2)
Ala 1.08 (1) Glu 2.00 (2)
Lys 1.98 (2) Leu 0.98 (1)
Ser 0.90 (1) Gly 1.07 (1)
Val 2.99 (3) Phe 2.08 (2)

Purity (HPLC)

> 99% (NaClO₄, TEAP)

Assay (elemental analysis)

73% (Nth 17.91 %, Nfd 13.07 %)

Latest update: October 24, 2008

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