

Analytical Data Sheet

Lot number

1000005721

not for drug use

Catalog number

H-7865.1000

Product number

4025511.1000

Product

Amyloid β - Protein (1- 28) trifluoroacetate saltH- 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- OH trifluoroacetate
salt

Molecular formula

 $C_{145}H_{209}N_{41}O_{46}$

Relative molecular mass

3262.50

Tests	Results
Appearance	white lyophilized powder
Amino acid analysis	Ala 2.0 (2) His 2.8 (3) Tyr 0.9 (1) Arg 1.0 (1) Leu 1.0 (1) Val 2.6 (3) Asx 4.1 (4) Lys 2.0 (2) Glx 4.1 (4) Phe 2.9 (3) Gly 2.0 (2) Ser* 1.9 (2) *May be partially destroyed during acid hydrolysis
Solubility	1 mg/mL in water
Purity (HPLC)	> 97%
Peptide content	73.44% (\pm 3%)

Latest update: October 31, 2018

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