

Analytical Data Sheet

Lot number **1072336**
not for drug use

Catalog number H-7668.0500
Product number 4073393.0500
Product **Amyloid β - Protein (11- 42) trifluoroacetate salt**
H- 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- Ile- Ala- OH
trifluoroacetate salt
Molecular formula $C_{152}H_{244}N_{40}O_{42}S$
Relative molecular mass 3335.92

Tests	Results
Appearance	white lyophilized powder
Identification (ESI-MS)	m = 3335.0u
Amino acid analysis	Ala 3.0 (3) Ile* 2.3 (3) Ser 0.9 (1) Asx 2.0 (2) Leu 2.0 (2) Val 5.8 (6) Glx 2.9 (3) Lys 2.0 (2) Gly 5.0 (5) Met 1.0 (1) His 1.9 (2) Phe 1.9 (2) * Ile-Ile bond was partially hydrolysed during hydrolysis
Solubility	1 mg/mL in 5% NH_4OH in H_2O
Purity (HPLC)	90.9%
Peptide content	81.6%

Latest update: June 27, 2017

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