

Analytical Data Sheet

Lot number **1075341**
not for drug use

Catalog number **H-7656.0500**
Product number **4095720.0500**
Product **Amyloid β - Protein (1- 24) trifluoroacetate salt**
H- Asp- Ala- Glu- Phe- Arg- His- Asp- Ser- Gly- Tyr-
Glu- Val- His- His- Gln- Lys- Leu- Val- Phe- Phe- Ala-
Glu- Asp- Val- OH trifluoroacetate salt
Molecular formula $C_{130}H_{183}N_{35}O_{40}$
Relative molecular mass 2876.10

Tests	Results
Appearance	white lyophilized powder
Identification (ESI-MS)	$m = 2875.4u$
Amino acid analysis	Ala 2.1 (2) His 2.9 (3) Tyr 0.9 (1) Arg 1.0 (1) Leu 1.0 (1) Val 2.8 (3) Asx 3.0 (3) Lys 1.0 (1) Glx 4.0 (4) Phe 2.8 (3) Gly 1.0 (1) Ser 0.8 (1)
Solubility	1 mg/mL in 5% NH_4OH in water
Purity (HPLC)	96.6%
Peptide content	80%

Latest update: February 14, 2018

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