

Analytical Data Sheet

Lot number **1073116**
not for drug use

Catalog number **H-8358.0005**
Product number **4052029.0005**
Product **Amyloid β - Protein (1- 12) trifluoroacetate salt**
H- Asp- Ala- Glu- Phe- Arg- His- Asp- Ser- Gly- Tyr-
Glu- Val- OH trifluoroacetate salt
Molecular formula $C_{61}H_{85}N_{17}O_{23}$
Relative molecular mass 1424.45

Tests	Results
Appearance	white powder
Identification (MALDI-MS)	1425.0u
Amino acid analysis	Asx 1.8 (2) Val 1.0 (1) Ser* 0.9 (1) Tyr 1.0 (1) Glx 2.0 (2) Phe 1.0 (1) Gly 1.0 (1) His 1.0 (1) Ala 1.0 (1) Arg 1.0 (1) *Partially destroyed during acid hydrolysis
Solubility	solube in water at 1mg/mL
Purity (HPLC)	95.1%
Assay (AAA)	92.2%

Latest update: August 31, 2017

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