

## Analytical Data Sheet

Lot number **1069017**  
not for drug use

Catalog number **H-3984.0005**  
Product number **4027727.0005**  
Product **Amyloid  $\beta$ - Protein (29- 40)**  
H- Gly- Ala- Ile- Ile- Gly- Leu- Met- Val- Gly- Gly- Val- Val- OH  
Molecular formula **C<sub>49</sub>H<sub>88</sub>N<sub>12</sub>O<sub>13</sub>S**  
Relative molecular mass **1085.38**

Tests	Results
Appearance	white powder
Identification (FAB-MS)	[M+H] <sup>+</sup> : m/z = 1086 u
Amino acid analysis	Gly 3.7 (4) Leu 1.0 (1) Met 1.2 (1) Ala 1.2 (1) Ile 1.8 (2) Val 3.0 (3)
Solubility	soluble in trifluoroacetic acid 50 %
Purity (HPLC)	95.9% (TFA) 95.8% (NaClO <sub>4</sub> )
Assay (elemental analysis)	88% (Nth 15.49 %, Nfd 13.57 %)

Latest update: December 12, 2016

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