

## Analytical Data Sheet

Lot number **1000010535**  
not for drug use

**Catalog number** H-7438.1000  
**Product number** 4090147.1000  
**Product** **Amyloid  $\beta$ - Protein (1- 40) (HFIP- treated)**  
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- Gly- Ser- Asn- Lys- Gly- Ala- Ile- Ile- Gly-  
Leu- Met- Val- Gly- Gly- Val- Val- OH (HFIP- treated)  
**Molecular formula**  $C_{194}H_{295}N_{53}O_{58}S$   
**Relative molecular mass** 4329.86

Tests	Results
<b>Appearance</b>	amorphous, colorless solid
<b>Appearance of solution</b>	clear, colorless solution (1 mg/mL in H <sub>2</sub> O + 1% ACN + 0.05% TFA)
<b>Identification (ESI-MS)</b>	m = 4327.1u (monoisotopic mass)
<b>Purity (HPLC)</b>	93.18% (TFA)
<b>Assay (HPLC)</b>	76.87%

Latest update: February 20, 2019

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