

## Analytical Data Sheet

Lot number **1061809**  
not for drug use

Catalog number **H-7332.0500**  
Product number **4039929.0500**  
Product **(Asn<sup>23</sup>) - Amyloid  $\beta$ - Protein (1- 40)**  
H- Asp- Ala- Glu- Phe- Arg- His- Asp- Ser- Gly- Tyr-  
Glu- Val- His- His- Gln- Lys- Leu- Val- Phe- Phe- Ala-  
Glu- Asn- Val- Gly- Ser- Asn- Lys- Gly- Ala- Ile- Ile- Gly-  
Leu- Met- Val- Gly- Gly- Val- Val- OH  
Molecular formula **C<sub>194</sub>H<sub>296</sub>N<sub>54</sub>O<sub>57</sub>S**  
Relative molecular mass **4328.88**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in 0.1% NH <sub>3</sub> )
Identification (MALDI-MS)	m= 4328.8u (avarage mass)
Purity (HPLC)	93.5% (TFA)
Assay (elemental analysis)	94.1% (Cth 53.83%, Cfd 50.66%)

Latest update: October 05, 2015

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