

## Analytical Data Sheet

Lot number **1000025304**  
not for drug use

Catalog number **H-6406.0500**

Product number **4050409.0500**

Product **Amyloid  $\beta$ - Protein (1- 46)**  
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- Ile- Ala- Thr- Val- Ile-  
Val- OH

Molecular formula  $C_{223}H_{347}N_{59}O_{65}S$

Relative molecular mass 4926.63

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/ml in 0.1 % NH <sub>3</sub> in 10 % acetonitrile)
Identification (ESI-MS)	m = 4926.5u (average mass)
Purity (HPLC)	77.8% (NH <sub>3</sub> )
Assay (elemental analysis)	88.1% (Nth 16.77 %, Nfd 14.78 %)

Latest update: November 25, 2019

**Analytical Data Sheet**  
Lot number **1000025304**