

## Analytical Data Sheet

Lot number **1000008933**  
not for drug use

Catalog number **H-5642.0100**

Product number **4038795.0100**

Product **Biotinyl- Amyloid  $\beta$ - Protein (1- 42) ammonium salt**  
Biotinyl- 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- OH  
ammonium salt

Molecular formula  $C_{213}H_{325}N_{57}O_{62}S_2$

Relative molecular mass 4740.40

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in 0.1% ammonia)
Identification (ESI-MS)	m = 4740.4u (average mass)
Purity (HPLC)	92.1% (NH <sub>3</sub> )
Assay (elemental analysis)	93.3% (Nth 16.84%, Nfd 15.71%)

Latest update: November 14, 2018

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