

Analytical Data Sheet

Lot number **1072439**
not for drug use

Catalog number **H-5642.0500**

Product number **4038795.0500**

Product **Biotinyl- Amyloid β - 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 ₃)
Assay (elemental analysis)	93.3% (Nth 16.84%, Nfd 15.71%)

Latest update: July 08, 2017

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