

## Analytical Data Sheet

Lot number **1060430**  
not for drug use

Catalog number **H-4796.1000**  
Product number **4029424.1000**  
Product **(Pyr<sup>3</sup>) - Amyloid  $\beta$ - Protein (3- 42) ammonium salt**  
Pyr- 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<sub>196</sub>H<sub>299</sub>N<sub>53</sub>O<sub>55</sub>S**  
Relative molecular mass **4309.92**

Tests	Results
Appearance	white lyophilisate
Appearance of solution	clear, colorless solution (1 mg/mL in ammonium hydroxide 0.1% in water)
Identification (ESI-MS)	m = 4309.9u (average mass)
Purity (HPLC)	87.6% (NH <sub>4</sub> OH)
Assay (elemental analysis)	93.0% (Nth 17.22%, Nfd 16.02%)
General comment	product supplied as ammonium salt

Latest update: July 11, 2016

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