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## Certificate of Analysis

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Product Name: (Gln<sup>22</sup>,Asn<sup>23</sup>)-Amyloid  $\beta$ -Protein (1-40)  
Cat. No.: GA20184  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 374796-75-5  
Molecular Formula: C<sub>194</sub>H<sub>297</sub>N<sub>55</sub>O<sub>56</sub>S  
Molecular Weight: 4327.9  
Storage: Store at -20°C  
Chemical Structure:

### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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