

## CERTIFICATE OF ANALYSIS

|                      |  |
|----------------------|--|
| Product Name         | β-Amyloid (1-42), human                    |
| Cat No               | RP10017                                    |
| Lot No.              | E7746521B                                  |
| Sequence             | DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA |
| Modification         | N/A  |
| Length               | 42AA                                       |
| Size                 | 0.5mg                                      |
| Storage              | -20 °C                                     |
| Recommended Solvent* | Ultrapure water                            |
| comments             | TFA salt                                   |

| Test Items       | Specifications           | Results    |
|------------------|--------------------------|------------|
| Molecular Weight | Theoretical MW: 4514.10  | Consistent |
| HPLC purity      | ≥95.0%                   | ≥95.0%     |
| Appearance       | White lyophilized powder | Conforms   |

\*Note: Above recommended solvents for reference only. If there is any request for detailed dissolution conditions, we suggest you choose our 'Peptide Solubility Test Service'.

**Caution:**

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by:  Date: 02-24-2021  
Peptide Production Director

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