

## CERTIFICATE OF ANALYSIS

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|-----------------------------|--|
| <b>Product Name</b>         | β-Amyloid (1-42), human                    |
| <b>Cat No</b>               | RP20527                                    |
| <b>Lot No.</b>              | E6807321J                                  |
| <b>Sequence</b>             | DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA |
| <b>Modification</b>         | N/A  |
| <b>Length</b>               | 42AA                                       |
| <b>Size</b>                 | 1.0mg                                      |
| <b>Storage</b>              | -20°C                                      |
| <b>Recommended Solvent*</b> | 3% ammonia water                           |
| <b>Comments</b>             | TFA salt                                   |

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

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\*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: *Shanshan Wei* Date: 11/14/2021

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