

**CERTIFICATE OF ANALYSIS**

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|----------------------|---|
| Product Name         | Prolactin Releasing Peptide (1-31), human |
| Cat No               | RP11861                                   |
| Lot No.              | E1900022E                                 |
| Sequence             | SRTHRHSMEIRTPDINPAWYASRGIRPVGRF           |
| Modification         | NH <sub>2</sub>                           |
| Length               | 31AA                                      |
| Size                 | 0.5mg                                     |
| Storage              | -20°C                                     |
| Recommended Solvent* | Ultrapure water                           |
| Comments             | TFA salt                                  |

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| Test Items       | Specifications           | Results    |
|------------------|--------------------------|------------|
| Molecular Weight | Theoretical MW: 3664.15  | Consistent |
| HPLC purity      | ≥95.0%                   | ≥95.0%     |
| Appearance       | 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: *Tingting Cai* Date: 05/22/2022

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