

CERTIFICATE OF ANALYSIS

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|----------------------|---------------------------------|
| Product Name | β-Endorphin, human |
| Cat No | RP11344 |
| Lot No. | E4000221F |
| Sequence | YGGFMTSEKSQTPLVTLFKNAIIKNAYKKGE |
| Modification | N/A |
| Length | 31AA |
| Size | 1.0mg |
| Storage | -20 °C |
| Recommended Solvent* | Ultrapure water |
| comments | TFA salt |

| Test Items | Specifications | Results |
|------------------|--------------------------|------------|
| Molecular Weight | Theoretical MW: 3465.10 | 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: *Shanshan Wei* Date: 06-28-2021

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