

CERTIFICATE OF ANALYSIS

| Product Name | Luteinizing Hormone Releasing Hormone (LH-RH), human | |
|----------------------|--|--|
| Cat No | RP11937 | |
| Lot No. | E5026920E | |
| Sequence | {pGLU}HWSYGLRPG | |
| Modification | NH ₂ | |
| Length | 10AA | |
| Size | 5.0mg | |
| Storage | -20°C | |
| Recommended Solvent* | Ultrapure water | |
| comments | TFA salt | |

| Test Items | Specifications | Results |
|------------------|--------------------------|------------|
| Molecular Weight | Theoretical MW: 1182.29 | 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:

Garge Chen

Date:05-21-2020

Peptide Production Director

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