

**CERTIFICATE OF ANALYSIS**

|                      |   |
|----------------------|---|
| Product Name         | Melanin Concentrating Hormone, salmon                 |
| Cat No               | RP10662   |
| Lot No.              | E7232620B   |
| Sequence             | DTMRCMVGRVYRPCWEV                                     |
| Modification         | Disulfide bridge: Cys <sup>5</sup> -Cys <sup>14</sup> |
| Length               | 17AA  |
| Size                 | 0.5mg   |
| Storage              | -20 °C  |
| Recommended Solvent* | Ultrapure water                                       |
| comments             | TFA salt  |

| Test Items       | Specifications           | Results    |
|------------------|--------------------------|------------|
| Molecular Weight | Theoretical MW: 2099.48  | 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: 02-08-2020  
Peptide Production Director

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