

## CERTIFICATE OF ANALYSIS

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|----------------------|--|
| Product Name         | $\alpha$ -Factor Mating Pheromone, yeast |
| Cat No               | RP01002                                  |
| Lot No.              | E7434220G                                |
| Sequence             | WHWLQLKPGQPMY                            |
| Modification         | N/A                                      |
| Length               | 13AA                                     |
| Size                 | 10.0mg                                   |
| Storage              | -20 °C                                   |
| Recommended Solvent* | Ultrapure water                          |
| comments             | TFA salt                                 |

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| Test Items       | Specifications           | Results       |
|------------------|--------------------------|---------------|
| Molecular Weight | Theoretical MW: 1683.98  | Consistent    |
| HPLC purity      | $\geq 95.0\%$            | $\geq 95.0\%$ |
| 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: Peptide Production Director      Date: 08-12-2020

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