

**CERTIFICATE OF ANALYSIS**

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<b>Product Name</b>	$\alpha$ -Factor Mating Pheromone, yeast
<b>Cat No</b>	RP01002
<b>Lot No.</b>	PE8851603
<b>Sequence</b>	WHWLQLKPGQPMY
<b>Modification</b>	N/A
<b>Length</b>	13AA
<b>Size</b>	10mg
<b>Storage</b>	-20°C
<b>Recommended Solvent*</b>	Ultrapure water
<b>comments</b>	TFA salt

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<b>Test Items</b>	<b>Specifications</b>	<b>Results</b>
<b>Molecular Weight</b>	Theoretical MW: 1683.98	Consistent
<b>HPLC purity</b>	$\geq 95.0\%$	$\geq 95.0\%$
<b>Appearance</b>	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: Date: 04-01-2016  
Peptide Production Director

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