

## CERTIFICATE OF ANALYSIS

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Product Name	$\alpha$ -Factor Mating Pheromone, yeast
Cat No	RP01002
Lot No.	E1235323J
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	≥95.0%	≥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'.

For long-term storage, it is suggested to store at -20°C and avoid freeze-thaw cycles. Since the expiration date of different peptides is different, if you are interested in more information about the expiration date, please feel free to consult the stability 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: *Tingting Cai* Date: 11/08/2023

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