

CERTIFICATE OF ANALYSIS

Product Name	α -Factor Mating Pheromone, yeast
Cat No	RP01002
Lot No.	E4298821H
Sequence	WHWLQLKPGQPMY
Modification	N/A
Length	13AA
Size	10.0mg
Storage	-20 °C
Recommended Solvent*	Ultrapure water
comments	TFA salt

Test Items	Specifications	Results
Molecular Weight	Theoretical MW: 1683.98	Consistent
HPLC purity	$\geq 95.0\%$	$\geq 95.0\%$
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: *Shanshan Wei* Date: 09/08/2021

Thank you for your patronage to our Peptide services! To maintain this working relationship, we shall be grateful if you can add our webpage URL into your lab website. As a token of appreciation, you will be rewarded by 1,000 **EZcoupon™** points. For more information, please contact us by e-mail at web@genscript.com