

## CERTIFICATE OF ANALYSIS

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Product Name	$\alpha$ -Melanocyte-Stimulating Hormone (MSH), amide
Cat No	RP10644
Lot No.	E1112322B
Sequence	SYSMEHFRWGKPV
Modification	NH <sub>2</sub> Ac
Length	13AA
Size	5.0mg
Storage	-20°C
Recommended Solvent*	Dimethyl sulfoxide(Analytical grade)
Comments	TFA salt

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Test Items	Specifications	Results
Molecular Weight	Theoretical MW: 1664.90	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'.

**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: 02/16/2022

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