

CERTIFICATE OF ANALYSIS

Product Name	α -Melanocyte-Stimulating Hormone (MSH), amide
Cat No	RP10644
Lot No.	E0983523G
Sequence	SYSMEHFRWGKPV
Modification	NH ₂ Ac
Length	13AA
Size	5.0mg
Storage	-20°C
Recommended Solvent*	Dimethyl sulfoxide(Analytical grade)
Comments	TFA salt

Test Items	Specifications	Results
Molecular Weight	Theoretical MW: 1664.90	Consistent
HPLC purity	≥95.0%	≥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: *Tingting Cai* Date: 07/10/2023

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