HYGENE PHARMA COMPANY LIMITED

Certificate of Analysis

Product Name	MOTS-c		
Molecular Formula	$C_{101}H_{152}N_{28}O_{22}S_2$	Batch No.	2025021801
Molecular Weight	2174.34	Date of Producing	2025/03/08
Date of Survey	2025/03/18	Retest Date	2027/03/07
Reference Standard	Enterprise Standard	Specification	5mg

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤8.0%	5.0%
Acetic Acid (By HPLC)	≤15.0%	8.2%
Peptide Purity (By HPLC)	≥98.0%	99.4%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.6%
	Largest Single Impurity(%)≤1.0%	0.3%
ASSAY	95%-105%	100.40%
Conclusion:the product conforms with enterprise standard and qualified		

The productis for compliant use only.

Analyst:Wan Dongmei **QC Director:Ling Cheng** **Checker:Shi Ru**

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QA放行章