

Tesamorelin

Certificate of Analysis

Product Name	Tesamorelin		
CAS No.	901758-09-6	Batch No.	20250923026
Date of Producing	2025-09-23	Molecular Formula	$C_{221}H_{366}N_{72}O_{67}S \cdot xC_2H_4$
Retest Date	2027-09-23	Molecular Weight	5135
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	≤7.0%	4.4%
Acetic Acid (By HPLC)	≤10.0%	4.9%
Peptide Purity (By HPLC)	≥98.0%	99.5%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.5%
	Largest Single Impurity(%)≤1.0%	0.4%

Conclusion	Conforms to the Enterprise standard
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