

Certificate of Analysis

Product Name	Tesamorelin		
CAS No	901758-09-6	Batch No	2023052401-1
Molecular Formula	$C_{221}H_{366}N_{72}O_{67}S \cdot xC_2H_4O_2$	Date of Producing	2023/07/10
Molecular Weight	5135.90•x60	Retest Date	2025/07/09
Date of Survey	2023/07/31	Condition of Storage	2~8℃
Reference Standard	Enterprise Standard		

TEST	SPECTFICATION	RESULT
Appearance	White or almost white fluffy powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	$\leq 7.0\%$	5.8%
Acetic Acid (By HPLC)	$\leq 10.0\%$	6.0%
Peptide Purity (By HPLC)	$\geq 98.0\%$	98.7%
Related Substance (By HPLC)	Total Impurities(%) $\leq 2.0\%$	1.3%
	Largest Single Impurity(%) $\leq 1.0\%$	0.9%
Conclusion:the product conforms with enterprise standard and qualified		

The product is for compliant use only.

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