

Certificate of Analysis

Product Name	Tesamorelin	Quantity	1g
Lot No.	6034-251129-01	CAS No.	218949-48-5
Molecular Weight	5135.86	Manufacturing Date	11/29/2025
Molecular Formula	C ₂₂₁ H ₃₆₆ N ₇₂ O ₆₇ S	Retest Date	11/28/2027
Inspection standard	Enterprise internal control standard STP-QS-6034	Storage	Keep in dark and cool dry place
Test	Specification	Result	
Appearance	White to off-white powder	Complies	
Identity by MS	Theoretical MW:5135.86	Complies	
Purity (HPLC)	≥98.0%	98.68%	
Peptide Content(By N)	≥80.0%	84.28%	
Acetic acid content	≤ 15.0%	5.45%	
Water (K.F.)	≤7.0%	5.30%	
Trifluoroacetic acid content	≤ 1.0%	N.D	
Solubility		5mg/ml(H ₂ O)	
Conclusion	This product is tested according to the enterprise internal control standard STP-QS-6034, and all the above items meet the requirements.		
Remark	It is only supplied as chemical product		

QC: lin qi

QA: qian xu