

# AurumLabs

3rd Floor, 86-90 Paul Street, London, England, United Kingdom, EC2A 4NE

## CERTIFICATE OF ANALYSIS

Product Name	Tesamorelin		
CAS NO.	901758-09-6	Batch No.	2025092001
Molecular Formula	C221H366N72O67S•xC2H4O2	Manufacturing Date	2025/9/21
Reference Standard	Enterprise Standard	Testing Date	2025/11/9
No.	Item	Specification	Test result
1	Appearance	White or almost white fluffy powder	Conform
2	Solubility	Soluble in water and acetic acid	Conform
3	Water Content (Karl Fischer)	≤ 8.0%	6.10%
4	Acetic Acid (By HPLC)	≤ 15.0%	6.30%
5	Peptide Purity (By HPLC)	≥ 97.0%	99.20%
6	Related Substance (By HPLC)	Total Impurities(%)≤3.0%	0.80%
		Largest Single Impurity(%)≤1.5%	0.30%
7	Organic Solvent Residue	Acetonitrile≤0.041%	<0.041%
		Dichloromethane≤0.060%	<0.060%

		N,N-Dimethylformamide $\leq$ 0.088%	<0.088%
8	Condition of Storage	2~8°C	
Conclusion	The product conforms with enterprise standard and qualified		