

CERTIFICATE OF ANALYSIS

Product Name	Tesamorelin	CAS NO.	901758-09-6
Batch NO.	NCTESA251020	Molecular formula	C223H370N72O69S
Manufacture Date	Oct. 20, 2025	Molecular weight	5195.91
Sequence	YADAXFXNSYRKVLGQLSARKLLQDXMSRQQGESNQERGARARL		

TEST	SPECIFICATION	RESULTS
Appearance	White or almost white fluffy powder	Conforms
Identity by HPLC	The retention time of the main principal of the test Solution corresponds to that of the reference Solution, as obtained in the assay	Conforms
Solubility	≥100mg/ml(H ₂ O)	Conforms
Purity(HPLC)	≥ 98%	99.4%
Acetic Acid	≤ 10.0%	5.5%
Water	≤ 7.0%	6.0%
Related Substances	Total impurities ≤ 2.0%	0.6%
	Large Single Impurity ≤ 1.0%	0.5%
Conclusion	This product conforms to the Enterprise Standard.	

Note: this product is intended for research use only

Important: Stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated.

QC DIRECTOR: GE LINGLING

CHECKER:MIUQIN

INSPECTOR:QIAN YUN