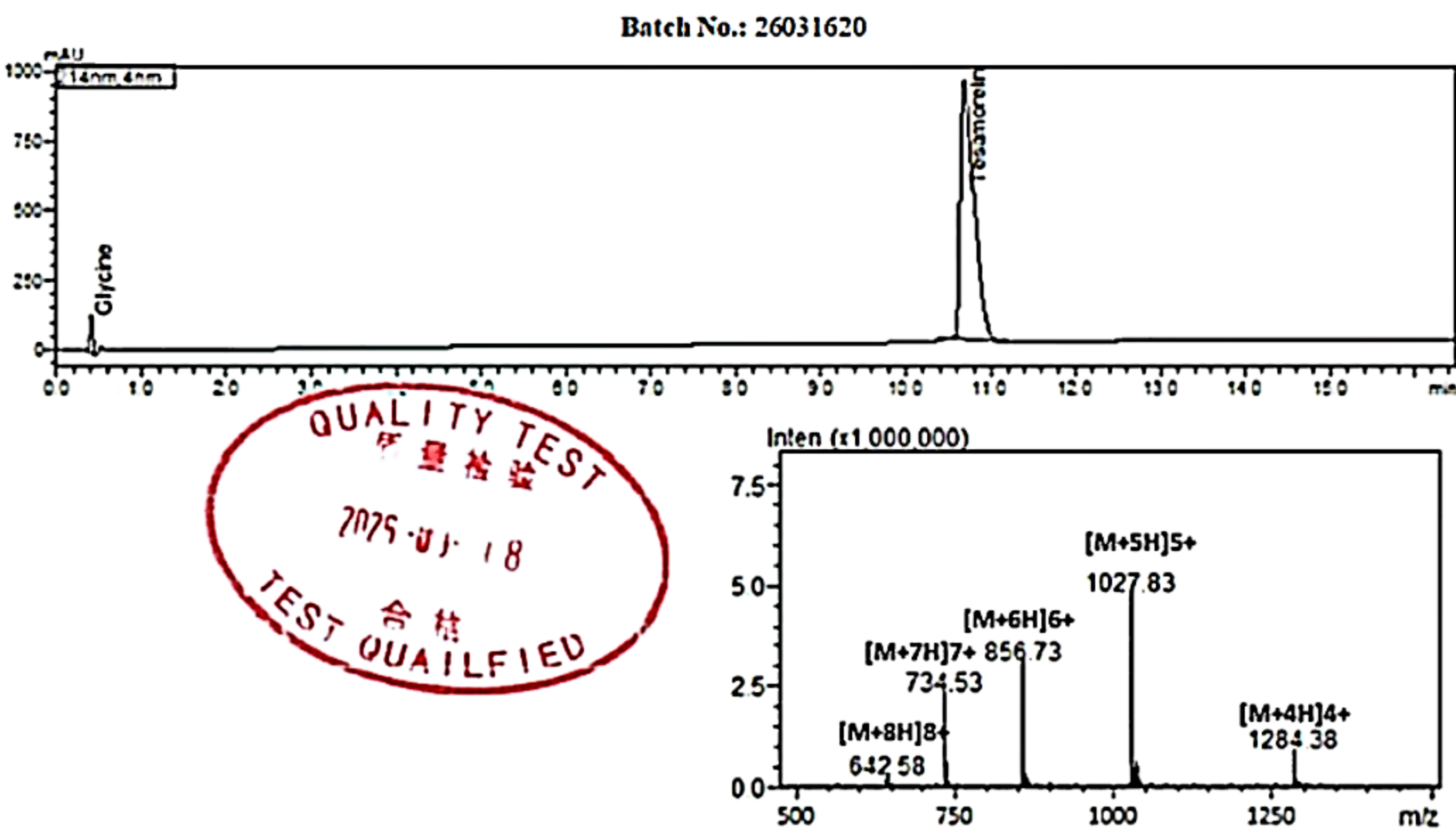


Certificate of Analysis

Tesamorelin		Labeled Qty: 10 mg
Form: Lyophilized powder		CAS:901758-09-6
Molecular Formula: C221H366N72O67S		Product No.:TSM10
Batch No.:26031620		Date of Mfg: Mar 22, 2026
Sequence: trans-3-Hexenoyl-YADAIFTNSYRKVLGQLSARKLLQDIMSRQQGESNQERGARARL-NH ₂		
Test	Specification	Result
Appearance	White or off-white powder	White powder
Solubility	5 mg/ml; soluble in H2O	Conforms
MS	5135.78 ± 1.0	5136.22
Related Substances	Unspecified impurity for each impurity: NMT 1.0%	0.25% (single largest impurity)
Purity (HPLC)	NLT 98%	99.51%
Acetic acid	NMT 15%	4.6%
Heavy metal	NMT 10 ppm	Conforms
Water Content (Karl Fischer)	NMT 8.0%	5.7%
Microbial limits	TAMC NMT 100 cfu/g	Conforms
	TYMC NMT 100 cfu/g	Conforms
	E. coli: Absent	Absent

Bacterial Endotoxins		Less than 10 EU/mg	Less than 5 EU/mg
Storage		Store in an airtight container, protected from light. Short Term: 2–8 °C; Long Term: -20 °C	
Report	LI PENG	Date	
Reviewer	Jiang HUALE	Date	
Conclusion: This batch of product complies with the Enterprise Standard.			

Method: HPLC with UV detection coupled with mass spectrometry (LC-MS).



Batch No.: 26031620

- 1. It is only supplied as a chemical product.
- 2. It is only for R&D use.