Certificate of Analysis

Product Name	Tesamorelin		
Molecular Formula	$C_{152}H_{252}N_{44}O_{42}$	Batch No.	TE20260926
Molecular Weight	~ 3360.96 Da	Date of Producing	2026/09/26
Date of Survey	2026/09/30	Expire Date	2028/09/17
Reference Standard	Enterprise Standard	Specification	10mg/vial

TEST	SPECIFICATION	RESULT
Appearance	White to off-white lyophilized powder	Conform
Solubility	Soluble in sterile water	Conform
Identity By MS	3360.96 ± 2.0	3361.2
Water Content(Karl Fischer)	≤ 8.0%	3.5%
Sodium ion	≤ 3.0%	1.2%
Peptide Purity(By HPLC)	≥ 98.0%	99.1%
Related Substance(By HPLC)	Total Impurities(%) ≤ 2.0%	0.9%
	Largest Single Impurity(%) ≤ 1.0%	0.4%
Assay	95%-105%	99.6%
Organic solvent residue	Acetonitrile ≤ 0.041%	< 0.041%
	Dichloromethane ≤ 0.06%	< 0.06%
	N,N-Dimethylformamide ≤ 0.088%	< 0.088%
Conclusion: the product conforms with enterprise standard and qualified		

Research Enhanced Peptides

The product is for compliant use only.