

Certificate Of Analysis

NO:024-TR2-TSX

Peptide Name	Tesamorelin	Molecular Formula	C ₂₂₁ H ₃₆₆ N ₇₂ O ₆₇ S ₁
Molecular Weight	5135.78	CAS No.	218949-48-5
Appearance	white powder	Reference Standard	Enterprise Standard
Sequence	<i>trans-3-hexenoyl-Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-Gln-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-NH₂</i>		
Manufacturing	2026/03/10	Report Date	2026/03/12
Re-test Date	2028/03/11		
Packing size	1Kg/bag	Storage conditions	Cool dry place(<20°C, away from the light)

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity (HPLC)	≥98.0%	99.56%
Acetate Content (HPLC)	≤12.0%	4.5%
Water Content (Karl Fischer)	≤8.0%	3.2%
Peptide Content (N%)	≥80.0%	91.86%
Mass Balance	95.0–105.0%	Conforms

For research use only. Direct human application is prohibited.

**Limit To Research And Submission Use
Not For Direct Human Application**