

Certificate Of Analysis

NO:024-T82-TSX

Peptide Name	Tesamorelin		
Molecular Formula	C ₂₂₁ H ₃₆₆ N ₇₂ O ₆₇ S ₁	Manufacturing	2026/08/23
Molecular Weight	5135.86	Report Date	2026/08/24
CAS No.	218949-48-5	Re-test Date	2028/08/22
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Renference Ch.p	Storage conditions	Cool dry place(-20°C, away from the light)
Sequence	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		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.33%
Acetate Content(HPLC)	≤12.0%	9.2%
Water Content (Karl Fischer)	≤8.0%	3.8%
Peptide Content (N%)	≥80.0%	86.4%
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

Analyst: Warden Zhao QC Director: Melker Zhu Checker: Bowen Yang