

Certificate Of Analysis

NO:024-T82-TSX

Peptide Name	Tesamorelin		
Molecular Formula	C ₂₂₁ H ₃₆₆ N ₇₂ O ₆₇ S ₁	Manufacturing	2025/03/17
Molecular Weight	5135.78	Report Date	2025/03/19
CAS No.	218949-48-5	Re-test Date	2027/03/19
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-NH ₂		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.06%
Acetate Content(HPLC)	≤12.0%	8.5%
Water Content (Karl Fischer)	≤8.0%	7.5%
Peptide Content (N%)	≥80.0%	82.1%
Mass Balance	95.0~105.0%	Conforms

For research use only. Direct human application is prohibited.



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