

Certificate Of Analysis

NO:023-T86-TSX

Peptide Name	Triptorelin		
Molecular Formula	C ₆₄ H ₈₂ N ₁₈ O ₁₃	Manufacturing	2025/02/21
Molecular Weight	1311.45	Report Date	2025/02/23
CAS No.	57773-63-4	Re-test Date	2027/02/23
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Renference Ch.p	Storage conditions	Cool dry place(2-8°C, away from the light)
Sequence	Pyr-His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-Gly-NH2		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	98.58%
Acetate Content(HPLC)	≤12.0%	5.19%
Water Content (Karl Fischer)	≤10.0%	5.71%
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