

Certificate Of Analysis

NO:023-G84-TSX

Peptide Name	Gonadorelin		
Molecular Formula	C ₅₅ H ₇₅ N ₁₇ O ₁₃	Manufacturing	2025/03/18
Molecular Weight	1182.3	Report Date	2025/03/23
CAS No.	34973-08-5	Re-test Date	2027/03/23
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Renference Ch.p	Storage conditions	Cool dry place(-20°C, away from the light)
Sequence	Pyr-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-NH ₂		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.89%
Acetate Content(HPLC)	<12.0%	7.9%
Water Content (Karl Fischer)	≤8.0%	5.8%
Peptide Content (N%)	≥80.0%	85.9%
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