

Certificate Of Analysis

NO:023-G84-TSX

Peptide Name	Gonadorelin		
Molecular Formula	C ₅₇ H ₇₉ N ₁₇ O ₁₅	Manufacturing	2026/07/20
Molecular Weight	1242.36	Report Date	2026/07/20
CAS No.	34973-08-5	Re-test Date	2028/07/19
Appearance	white powder	Packing size	1Kg/bag
Reference Standard	Reference 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%	99.58%
Acetate Content(HPLC)	<12.0%	9.8%
Water Content (Karl Fischer)	≤8.0%	5.9%
Peptide Content (N%)	≥80.0%	83.9%
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

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