

Certificate Of Analysis

NO: REDACTED-SAMPLE

Peptide Name	Kisspeptin-10		
Molecular Formula	C ₆₃ H ₈₃ N ₁₇ O ₁₄	Manufacturing	2025/03/22
Molecular Weight	1302.45	Report Date	2025/02/26
CAS No.	374675-21-5	Re-test Date	2027/02/26
Appearance	white powder	Packing size	1Kg/bag
Reference Standard	Reference Ch.p	Storage conditions	Cool dry place(away from the light)
Sequence	Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-NH ₂		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.02%
Acetate Content(HPLC)	<12.0%	9.42%
Water Content (Karl Fischer)	≤10.0%	3.36%
Peptide Content (N%)	>80.0%	85.3%

~~Analyst: [REDACTED]~~

QC Director: [REDACTED]

Checker: [REDACTED]