

Certificate Of Analysis

NO:023-K81-TSX

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
Renference Standard	Renference 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%
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~~

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