Certificate Of Analysis

NO:026-K81-TSX

Peptide Name	Kisspeptin-10		
Molecular Formula	$C_{63}H_{83}N_{17}O_{14}$	**Manufacturing**	2026/09/02
Molecular Weight	1302.45	**Report Date**	2026/09/07
CAS No.	374675-21-5	**Re-test Date**	2028/09/02
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 **QC Director:** Melker Zhu **Checker**： Bowen Yang