Certificate Of Analysis

NO:026-H81-TSX

Peptide Name	Hexarelin		
Molecular Formula	$C_{47}H_{58}N_{12}O_6$	**Manufacturing**	2026/08/28
Molecular Weight	887.04	**Report Date**	2026/09/02
CAS No.	140703-51-1	**Re-test Date**	2028/08/28
Appearance	white powder	**Packing size**	1Kg/bag
Renference Standard	Renference Ch.p	**Storage conditions**	Cool dry place(away from the light)
Sequence	H-His-D-2-Me-Trp-Ala-Trp-D-Phe-Lys-NH_2		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.39%
Acetate Content(HPLC)	<15.0%	12.4%
Water Content (Karl Fischer)	≤10.0%	4.7%
Peptide Content (N%)	≥80.0%	82.2%
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