

Certificate Of Analysis

NO:024-H81-TSX

Peptide Name	Hexarelin		
Molecular Formula	$C_{47}H_{58}N_{12}O_6$	Manufacturing	2025/03/18
Molecular Weight	887.04	Report Date	2025/03/23
CAS No.	140703-51-1	Re-test Date	2027/03/23
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)	$\geq 98.0\%$	99.39%
Acetate Content(HPLC)	$< 15.0\%$	12.4%
Water Content (Karl Fischer)	$\leq 10.0\%$	4.7%
Peptide Content (N%)	$\geq 80.0\%$	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