Certificate Of Analysis

NO:026-F81-TSX

Peptide Name	FOX04-DRI (D-Retro-Inverso)		
Molecular Formula	$C_{228}H_{388}N_{86}O_{64}$	**Manufacturing**	2026/09/09
Molecular Weight	5358.06 g/mol	**Report Date**	2026/09/14
CAS No.	2460055-10-9	**Re-test Date**	2028/09/09
Appearance	white powder	**Packing size**	1Kg/bag
Reference Standard	Reference Ch.p	**Storage conditions**	Cool dry place(-20°C, away from the light)
Sequence	H-D-Leu-D-Thr-D-Leu-D-Arg-D-Lys-D-Glu-D-Pro-D-Ala-D-Ser-D-Glu-D-Ile-D-Ala-D-Gln-D-Ser-D-Ile-D-Leu-D-Glu-D-Ala-D-Tyr-D-Ser-D-Gln-D-Asn-Gly-D-Trp-D-Ala-D-Asn-D-Arg-D-Arg-D-Ser-Gly-Gly-D-Lys-D-Arg-D-Pro-D-Pro-D-Pro-D-Arg-D-Arg-D-Arg-D-Gln-D-Arg-D-Arg-D-Lys-D-Lys-D-Arg-Gly-OH		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.15%
Acetate Content(HPLC)	<12.0%	10.5%
Water Content (Karl Fischer)	≤10.0%	5.8%
Peptide Content (N%)	≥80.0%	82.4%
Mass Balance	95.0~105.0%	98.7%

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Wenli Zhu **QC Director:** Meiker Zhu **Checker**：Bowen Yang