Certificate Of Analysis

NO:026-P83-TSX

Peptide Name	PE-22-28		
Molecular Formula	$C_{35}H_{55}N_{11}O_9$	**Manufacturing**	2026/09/09
Molecular Weight	773.94	**Report Date**	2026/09/13
CAS No.	1801959-12-5	**Re-test Date**	2028/09/09
Appearance	White powder	**Packing size**	1Kg/bag
Renference Standard	Enterprise Standard	**Storage conditions**	Cool dry place (2-8°C, away from light)
Sequence	NH_2-Gly-Val-Ser-Trp-Gly-Leu-Arg-COOH		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.29%
Acetate Content(HPLC)	<12.0%	9.11%
Water Content (Karl Fischer)	≤10.0%	4.53%
Peptide Content (N%)	≥80.0%	84.67%
Mass Balance	95.0~105.0%	98.31%

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