



Certificate of Analysis

Product Name :	TY-A-11365 PCN-27	CAS No. :	N/A
Molecular Formula:	C188H293N53O44S	Molecular Weight :	4032.13
Quantity:	30.0g	Manufacturing Date:	2024-05-31
Lot No:	P24053111365	Retest Date :	2026-05-30
Sequence	PPLSQETFSDLWKLLKKWMRRNQFWVKVQRG Pro-Pro-Leu-Ser-Gln-Glu-Thr-Phe-Ser-Asp-Leu-Trp-Lys-Leu-Leu-Lys-Lys-Trp-Lys-Met-Arg-Arg-Asn-Gln-Phe-Trp-Val-Lys-Val-Gln-Arg-Gly		
Store at :	Cool dry place(away from the light)		
Tests :	Specifications	Results	
Appearance	White powder	Conforms	
Purity(HPLC)	≥98.0%	98.84%	
Acetate Content(HPLC)	<21.0%	12.15%	
Peptide Content (N%)	≥80.0%	Conforms	
Water Content (Karl Fischer)	≤10.0%	3.49%	
Solvent residue(GC)	≤440ppm(Acetonitrile)	Conforms	
MS (ESI)	4032.13±1.0	4032.52	
Mass Balance	95.0~105.0%	Conforms	
Conclusion: Complies with the manufacturer's standard.			
Quality Control by :			2024-06-01
Quality Assured by:			2024-06-01