



Certificate of Analysis

Product	MGF		
Molecular Formula	C121H199N41O40	Molecular Weight	2868.17
Sequence	Tyr-Gln-Pro-Pro-Ser-Thr-Asn-Lys-Asn-Thr-Lys-Ser-Gln-Arg-Arg-Lys-Gly-Ser-Thr-Phe-Glu-Glu-Arg-Lys		
BATCH No.	800088-25010901	Quantity	123.6g
Mfg. Date	Feb.07th, 2025	Retest Date	Feb.06th, 2027

[ITEMS]	[SPECIFICATIONS]	[RESULTS]
Appearance	White or almost white loose powder	White loose powder
Mass spectrum	2868.2±1.0	2867.2
Purity(HPLC)	NLT 98.0%	99.9%
Acetic acid	Report	11.5%
Trifluoroacetate	NMT 0.5%	N.D
Water content(KF)	NMT 8.0%	3.9%
Peptide content	NLT 80.0%	83.7
Bacterial endotoxins	NMT 10EU/mg	Conforms
Storage	Keepintightcontainer.protectfromlight, store at a temperature of -20±5°C.	
Conclusion: This batch of product complies with Enterprise Standard.		