



Certificate of Analysis

Product	PEG	CAS No.	N/A
Product No.	800122A	Molecular Formula	N/A
Sequence	PEG-Suc-Tyr-Gln-Pro-Pro-Ser-Thr-Asn-Lys-Asn-Thr-Lys-Ser-Gln-Arg-Arg-Lys-Gly-Ser-Thr-Phe-Glu-Glu-Arg-Lys-NH ₂		
BATCH No.	800122A-25070606-01	Quantity	9.4g
Mfg. Date	Sep. 22 nd , 2025	Retest Date	Sep. 21 st , 2027

【ITEMS】	【SPECIFICATIONS】	【RESULTS】
Appearance	This product is white to slightly red powder	white powder
Solubility	Soluble in H ₂ O	conforms
HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time to principal peak in the chromatogram obtained with the reference solution.	Conforms
Mass spectrum	~4861.5	conforms
Purity(HPLC)	NLT 98.0%	99.3%
Acetic acid	NMT 10.0%	6.0%
Trifluoroacetate	NMT 0.5%	N.D
Water content(KF)	NMT 7.0%	4.2%
Peptide Content(%)	NLT80.0%	89.0%
Residual solvent	Methylene chloride NMT 600ppm	N.D
	Acetonitrile NMT 410ppm	93ppm
	Methyl tert-butyl ether NMT 5000 ppm	N.D
	DMF NMT 880ppm	N.D