

TESAMORELIN

BATCH NUMBER
27812

CERTIFICATE OF ANALYSIS (COA)

01 COMPOUND DETAILS

CAS NUMBER	MOLECULAR FORMULA	MOLECULAR WEIGHT	QUANTITY
218949-48-5	C ₂₂₁ H ₃₆₆ N ₇₂ O ₆₇ S	5135.77	234 g
BATCH NUMBER	MANUFACTURE DATE	REPORT DATE	RETEST DATE
27812	01/09/2026	02/09/2026	01/12/2026

PEPTIDE SEQUENCE

Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-Gln-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-NH₂

02 ANALYTICAL RESULTS

#	TEST	SPECIFICATION	REPORTED RESULT
1	Appearance	White to off white powder	White powder
2	Solubility	Freely soluble in water	Conforms
3	Identity (Mass Spectrometry)	5135.5 - 5136.5 Da	5135.9 Da
4	Water Content (K.F)	≤8.0%	3.8%
5	Acetate Content	4.0-10.0 %	7.8 %
6	Purity (by HPLC)	≥99.0%	99.42%
7	Related substance (by HPLC)	Total Impurities ≤2.0%	0.31%
		Largest single impurity ≤1.0%	0.21%
8	Bacterial Endotoxins	< 10 EU/mg	Conforms
9	Residual Solvents	Acetonitrile ≤410 ppm	38 ppm
10	Peptide Content	≥80.0%	87.5%

STORAGE	Preserve in an air tight container, protected from light at a temperature of -25°C-15°C
CONCLUSION	The product tested Conform with In-house standard
REMARK	It is only supplied as chemical product