

**CERTIFICATE OF ANALYSIS:
BATCH NO: TS410****TECHNICAL PROPERTIES**

PRODUCT	TESAMORELIN
PUBCHEM CID	146681838
MOLECULAR FORMULA	C221H366N72O67S
MOLECULAR WEIGHT	5135.86G/MOL
STORAGE	POWDER: -20°C 3 YEARS ; 4°C 2 YEARS ; 15°C 3 MONTH IN SOLVENT: -80°C 6 MONTHS ; -2°C 1 MONTH ; 10°C 1 WEEK
CHEMICAL STRUCTURE	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

TEST RESULTS

TEST ITEMS	SPECIFICATIONS	RESULTS
APPEARANCE	WHITE TO OFF-WHITE LYOPHILIZED SOLID POWDER	CONFORMS
PURITY (HPLC)	>98.7%	99.4%
TFA CONTENT	<0.50%	CONFORMS

CAUTION: PRODUCT HAS NOT BEEN APPROVED FOR CONSUMPTION. FOR RESEARCH USE ONLY.