

CERTIFICATE OF ANALYSIS

Product Name	Tesamorelin
Cas No	901758-09-6
Sequence	Unk-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-NH ₂
Dissolution condition	5%ACN+95%H ₂ O
Length	44AA
Modification	N/A
Molecular Weight (MW)	5135.90 ± 1
Storage	-20°C

Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.24%
Endotoxin	<50 EU/mg	Conforms
Moisture content	≤10.0%	4.3%
Acetic acid content	≤8.0%	3.9%
Appearance	White to off-white lyophilized powder	Conforms
Quantity	85.0g	85.0g

Certified by:
Quality Assurance
Department

Date 04/01/2025

Note: this product is intended for research use only; not for diagnostic or human use.