

Tesamorelin · 5 mg

Lyophilized powder. Sequence: trans-3-hexenoyl-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.

WHAT EVERY LOT REPORTS LOT TSM5-260527

Identity (LC-MS)	Tesamorelin	PASS
Purity (HPLC-UV)	99.86%	PASS
Net Content	5.57 mg	PASS
Appearance	White Lyophilized Powder	PASS
Endotoxin (LAL · USP <85>)	Pass · ≤0.05 EU/mL	PASS

METHODS & STANDARDS REFERENCE

RP-HPLC purity 220 nm · isocratic	USP <621>	REF
Mass identity high-resolution LC-MS · ESI+	USP <736>	REF
Endotoxin (LAL) kinetic chromogenic	USP <85>	REF
Microbial screen PCR · rapid, validated	validated method	REF
Heavy metals ICP-MS · ICH Q3D	USP <232>	REF

LOT TRACEABILITY PER LOT

Synthesis date contract manufacturing partner	2026-05	LOG
QC release date 3rd-party ISO 17025 lab	2026-06-08	LOG
QC director sign-off signature on file	verified	SIG
Storage Lyo: -20 °C 24mo / 2-8 °C 6mo. In solution: 2-8 °C 14d, do not freeze.	24 months	SPEC