

Client: Pep World

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Sample received: 09/17/25

Analysis conducted: 09/22/25

Compound:	Tesamorelin	CAS:	218949-48-5
Batch/Lot #:	2STESA2-0003	Formula:	C221H366N72O67S
Appearance:	White lyophilized powder	Mol Wt:	5135.89 g/mol

Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry
Pubchem CID: 16137828
Tesamorelin | C221H366N72O67S | CID 16137828

	Specification	Result	
Identity Test:	Tesamorelin	Tesamorelin	Conforms
Quantity:	2 mg ± 15%	1.79 mg	Conforms
Purity:	>99%	99.74%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

