

**Client: Short Proteins**  
 john@shortproteins.com

 Sample received: **11/17/25**  
 Analysis conducted: **11/29/25**

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

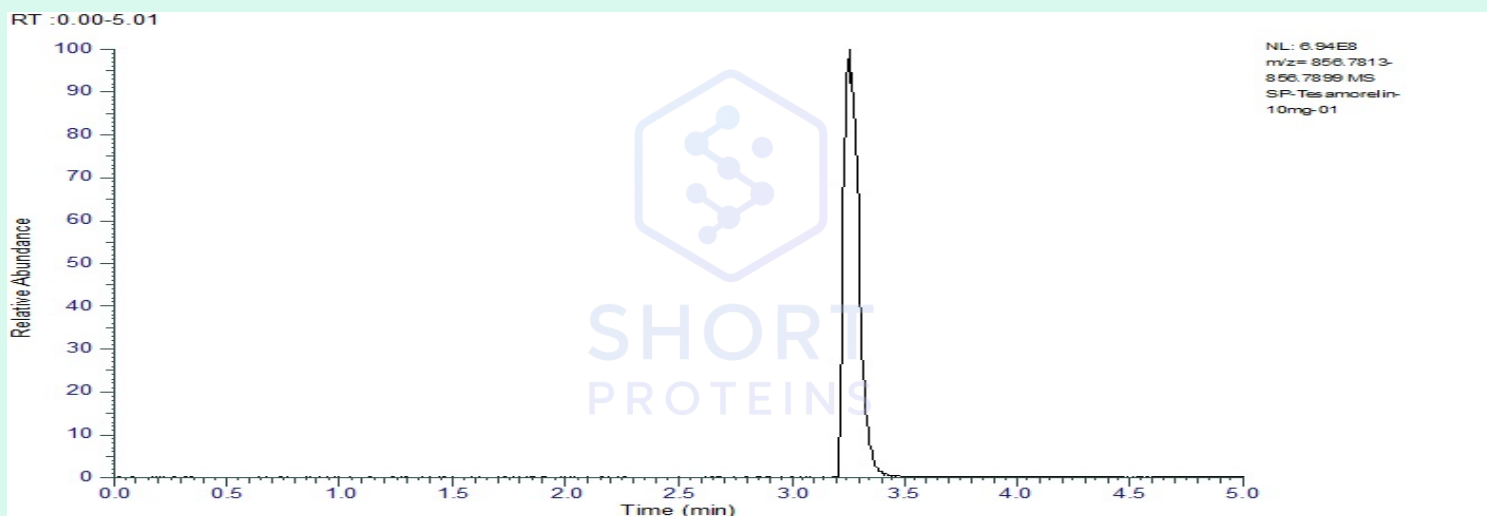
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 16137828

[Tesamorelin | C221H366N72O67S | CID 16137828](#)

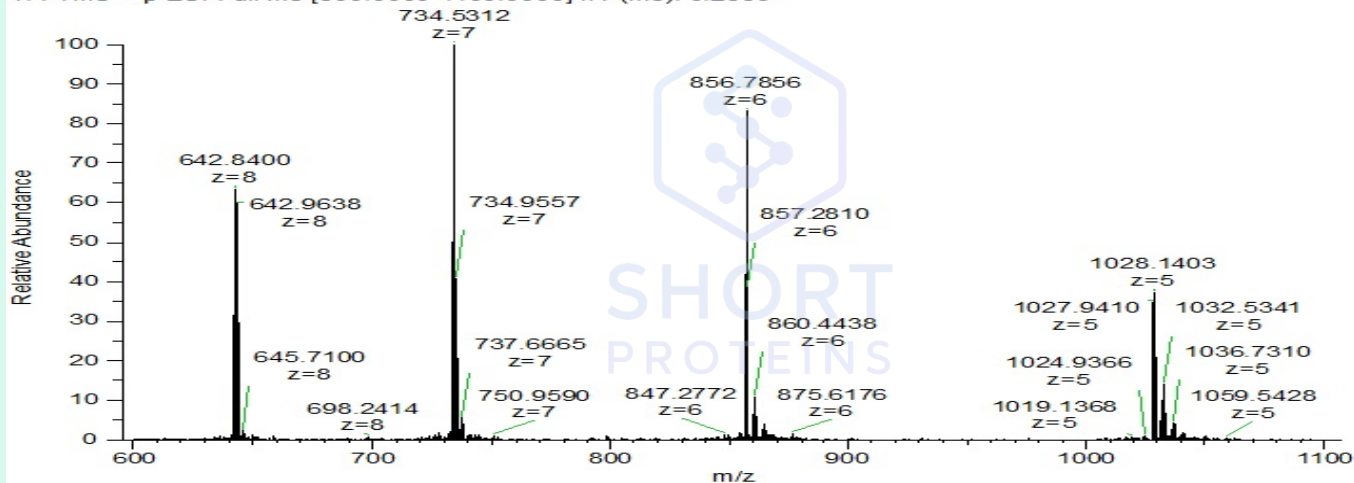
	Specification	Result	
Identity Test:	Tesamorelin	<b>Tesamorelin</b>	<b>Conforms</b>
Quantity:	10 mg ± 15%	9.78 mg	<b>Conforms</b>
Purity:	>99%	<b>99.84%</b>	<b>Conforms</b>

### LC-MS Chromatogram: Retention Time and Peak Analysis



# Full Scan Mass Spectrometry Analysis

SP-Tesamorelin-10mg-01 #399 RT: 3.27 AV: 1 NL: 7.87E8  
T: FTMS + p ESI Full ms [600.0000-1100.0000] IIT (ms): 0.2330



## Analysis Performed by

Dr. Roberto Marin  
Analytical Chemist  
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Security Key **SHORTPRO45**  
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*Roberto Marin*