

**Client: NG Peptides**  
 admin@ngpeptide.com

 Sample received: **10/01/25**  
 Analysis conducted: **10/03/25**

Compound:	Tesamorelin	CAS:	218949-48-5
Batch/Lot #:	TS07	Formula:	C221H366N72O67S
Appearance:	White lyophilized powder	Mol Wt:	5135.89 g/mol

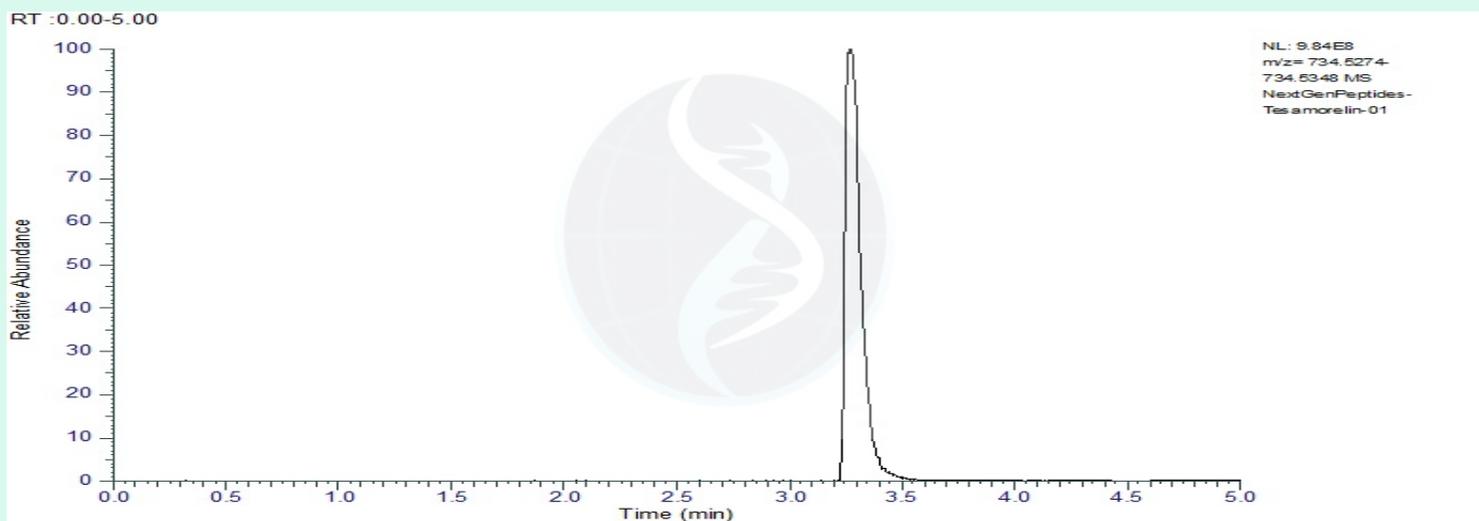
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 16137828

[Tesamorelin](#) | [C221H366N72O67S](#) | [CID 16137828](#)

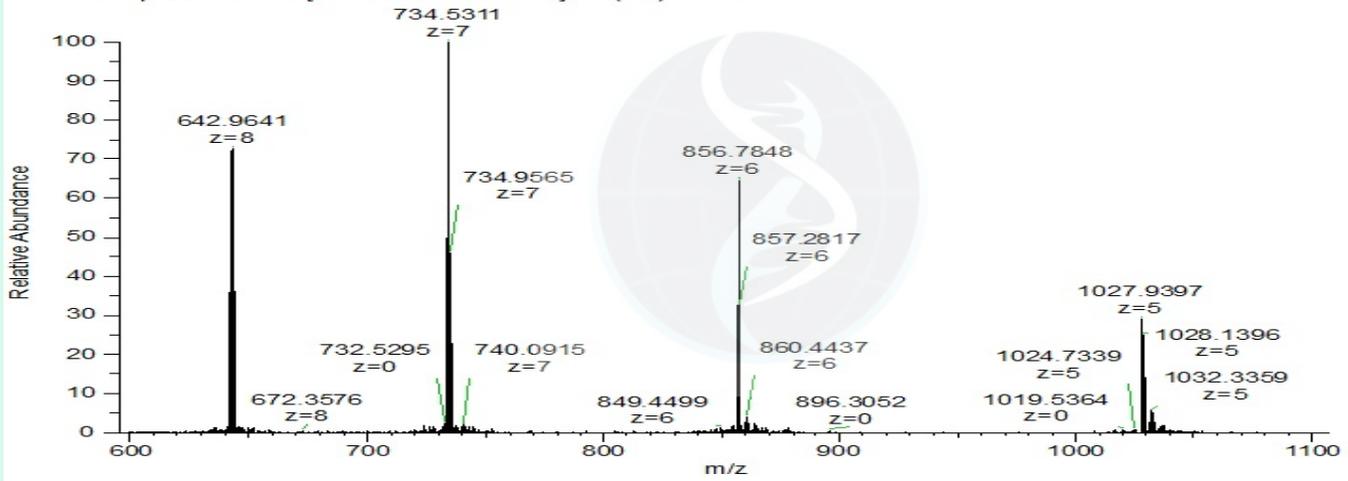
	Specification	Result	
Identity Test:	Tesamorelin	<b>Tesamorelin</b>	<b>Conforms</b>
Quantity:	10 mg ± 15%	10.34 mg	<b>Conforms</b>
Purity:	>99%	<b>99.70%</b>	<b>Conforms</b>

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



# Full Scan Mass Spectrometry Analysis

NextGenPeptides-Tesamorelin-01 #416 RT: 3.27 AV: 1 NL: 9.56E8  
T: FTMS + p ESI Full ms [600.0000-1100.0000] IIT (ms): 0.1180



## Analysis Performed by

Dr. Roberto Marin  
Analytical Chemist  
contact@bioregen.com

COA #11107  
Security Key **NGPEPTIDE**  
bioregen.com/verify



*Roberto Marin*