

**Client: BluefitMD**  
 michael@bluefitmd.com

 Sample received: **01/28/26**  
 Analysis conducted: **02/09/26**

Compound:	Tesamorelin	CAS:	218949-48-5
Batch/Lot #:	S8M1W	Formula:	C221H366N72O67S
Appearance:	White lyophilized powder	Mol Wt:	5135.89 g/mol

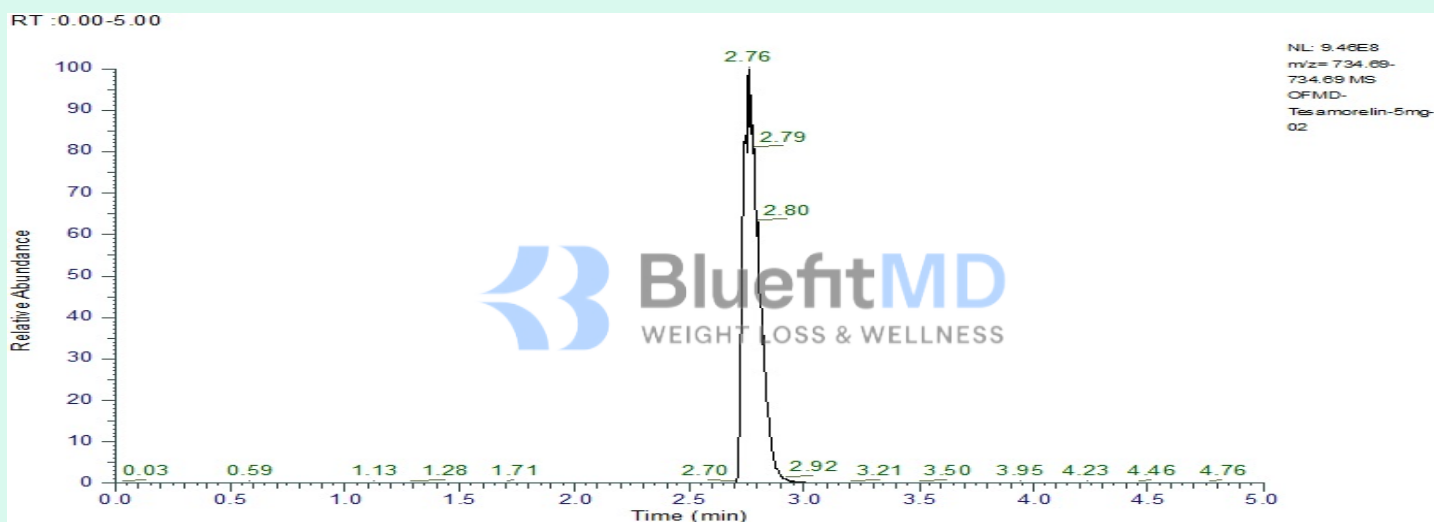
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 16137828

Tesamorelin |C221H366N72O67S |16137828

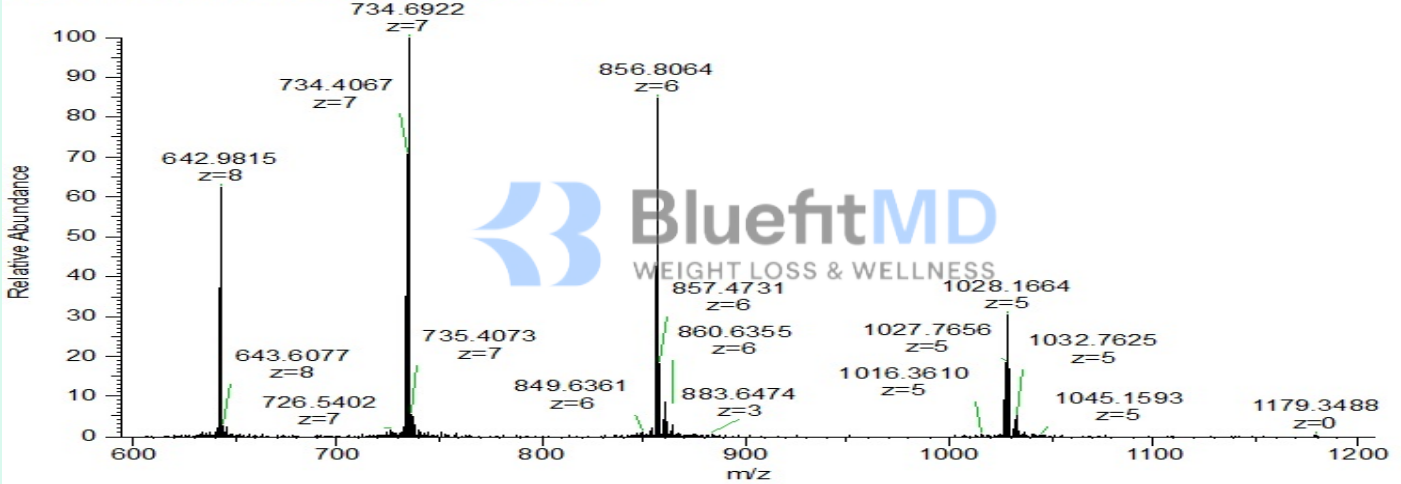
	Specification	Result	
Identity Test:	Tesamorelin	<b>Tesamorelin</b>	<b>Conforms</b>
Purity:	>99%	<b>99.23%</b>	<b>Conforms</b>

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

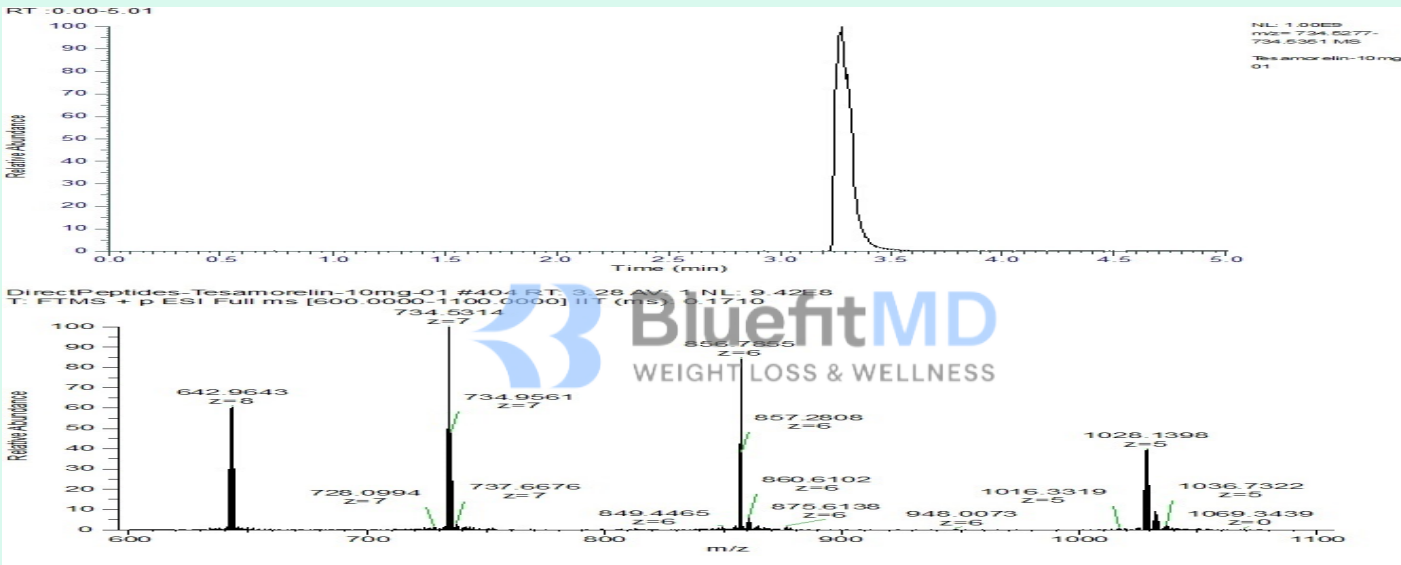


# Full Scan Mass Spectrometry Analysis

OFMD-Tesamorelin-5mg-02 #619 RT: 2.76 AV: 1 NL: 9.04E8  
T: FTMS + p ESI Full ms [600.0000-1200.0000]



## Reference LC-MS Spectrum



**Analysis Performed by**  
Dr. Victor Ugur  
Analytical Chemist  
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*Victor Ugur*