

Client: NextGen Bioactive
support@nextgenbio.io
nextgenbio.io

Sample received: **02/03/26**
Analysis conducted: **02/11/26**

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

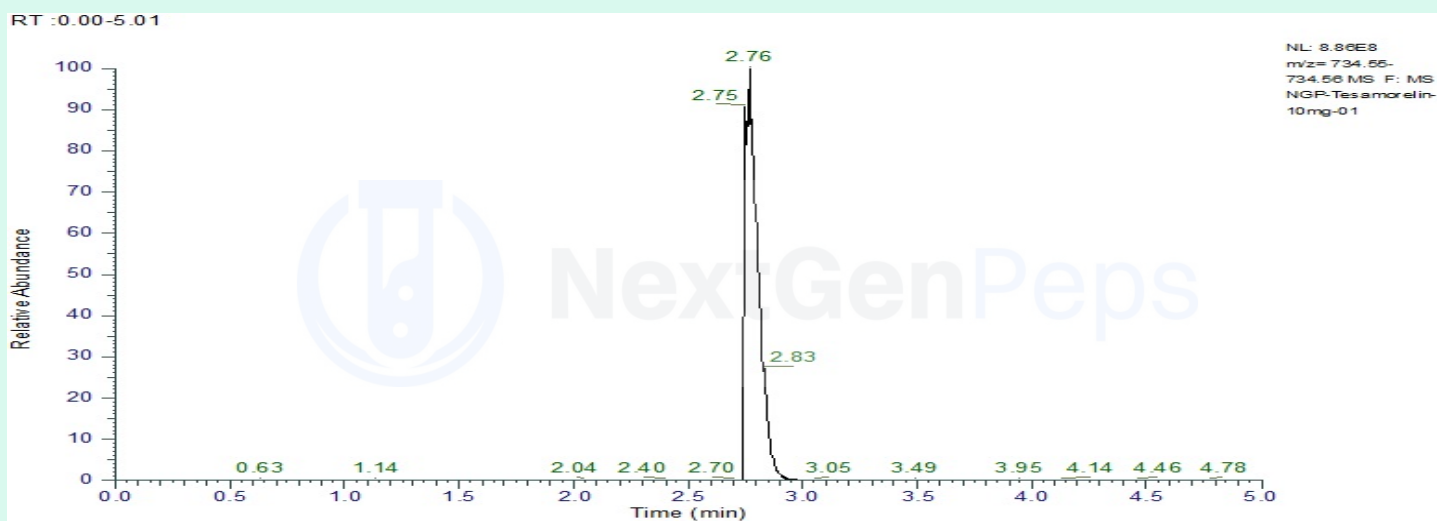
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 16137828

[Tesamorelin |C221H366N72O67S |16137828](#)

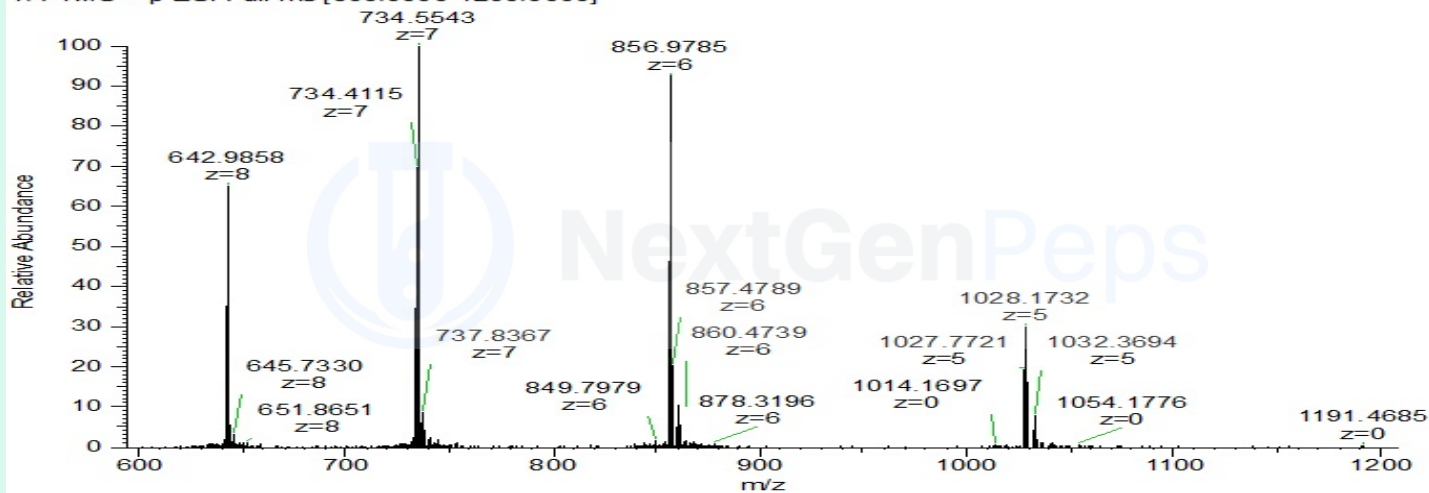
	Specification	Result	
Identity Test:	Tesamorelin	Tesamorelin	Conforms
Purity:	>99%	99.74%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NGP-Tesamorelin-10mg-01 #621 RT: 2.77 AV: 1 NL: 6.99E8
T: FTMS + p ESI Full ms [600.0000-1200.0000]



Analysis Performed by

Dr. Victor Ugur
Analytical Chemist
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COA #12181
Security Key **NEXTPEPS0**
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Victor Ugur