

**Client: NextgenPeps**  
 support@nextgenpeps.com  
 nextgenpeps.com

 Sample received: **07/09/25**  
 Analysis conducted: **07/17/25**

Compound:	Sermorelin	CAS:	86168-78-7
Batch/Lot #:	MG2025661SMO10	Formula:	C149H246N44O42S
Appearance:	White lyophilized powder	Mol Wt:	3357.933 g/mol

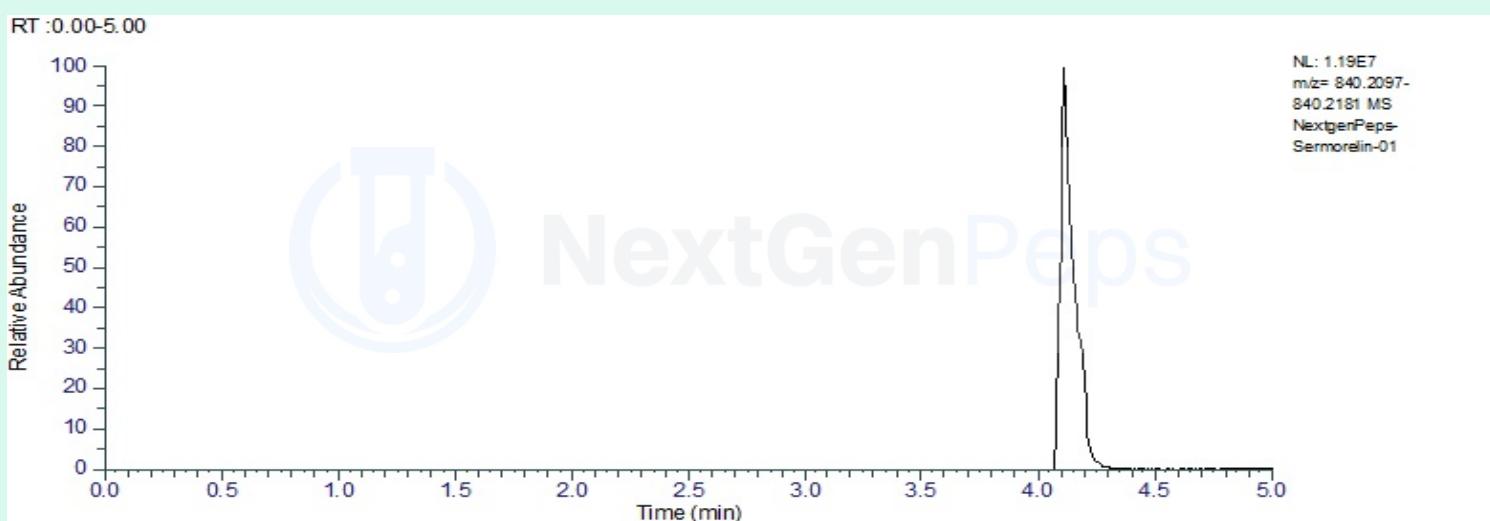
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 16132413

[Sermorelin | C149H246N44O42S | CID 16132413](#)

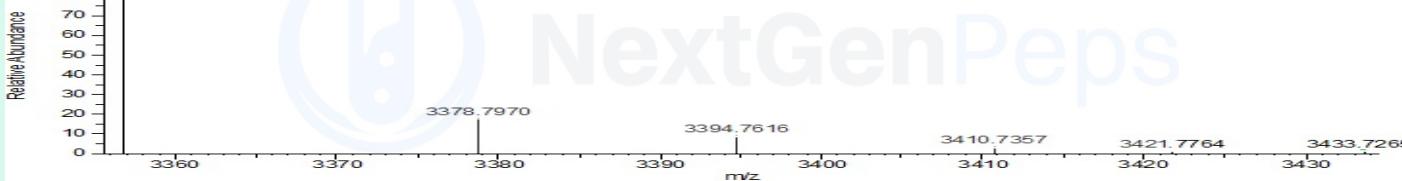
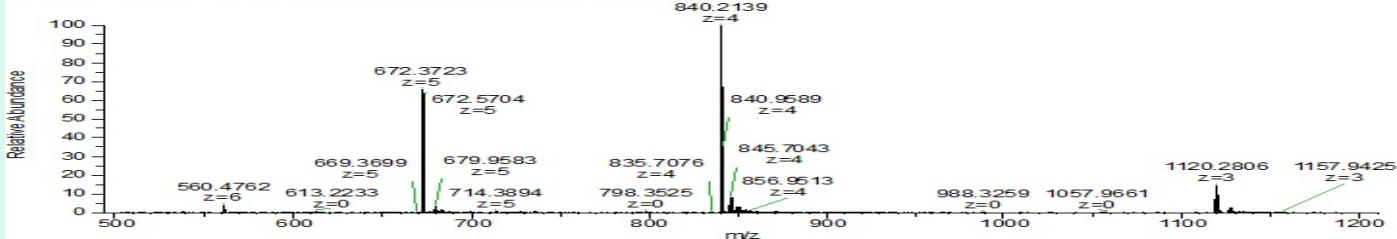
	Specification	Result	
Identity Test:	Sermorelin	<b>Sermorelin</b>	<b>Conforms</b>
Quantity:	10 mg	-	<b>N/A</b>
Purity:	>98%	<b>99.83%</b>	<b>Conforms</b>

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



# Full Scan Mass Spectrometry Analysis

NextgenPeps-Sermorelin-01 #492 RT: 4.11 AV: 1 NL: 1.16E7  
T: FTMS + p ESI Full ms [500.0000-1200.0000] IIT (ms): 67.7340



## Analysis Performed by

Dr. Roberto Marin  
Analytical Chemist  
contact@bioregen.com

*Roberto Marin*

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Security Key **NEXTPEPS0**  
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