

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

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

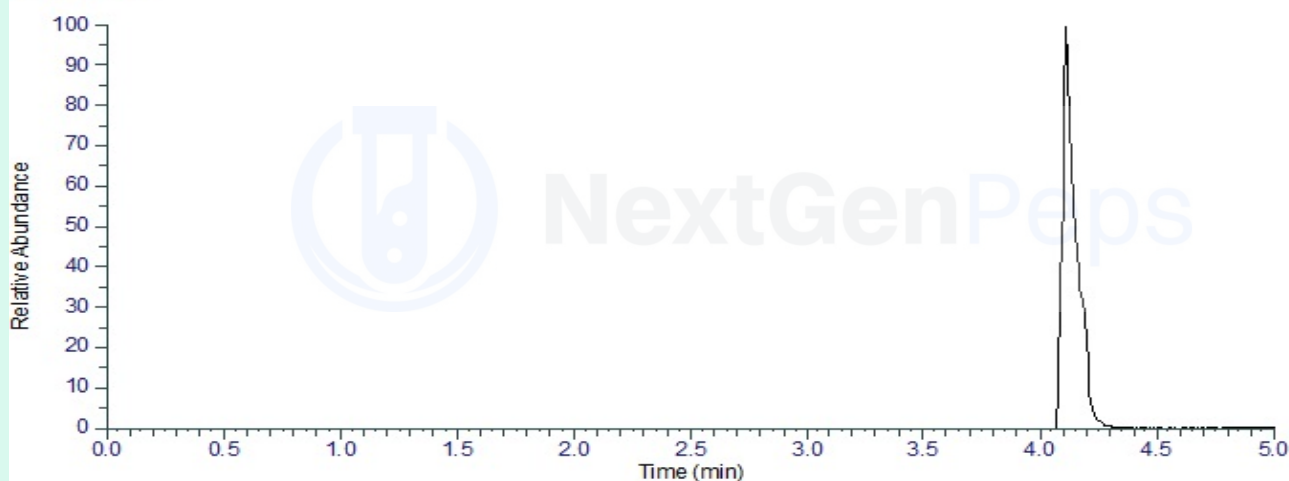
Pubchem CID: 16132413

Sermorelin | C149H246N44O42S | CID 16132413

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

LC-MS Chromatogram: Retention Time and Peak Analysis

RT: 0.00-5.00



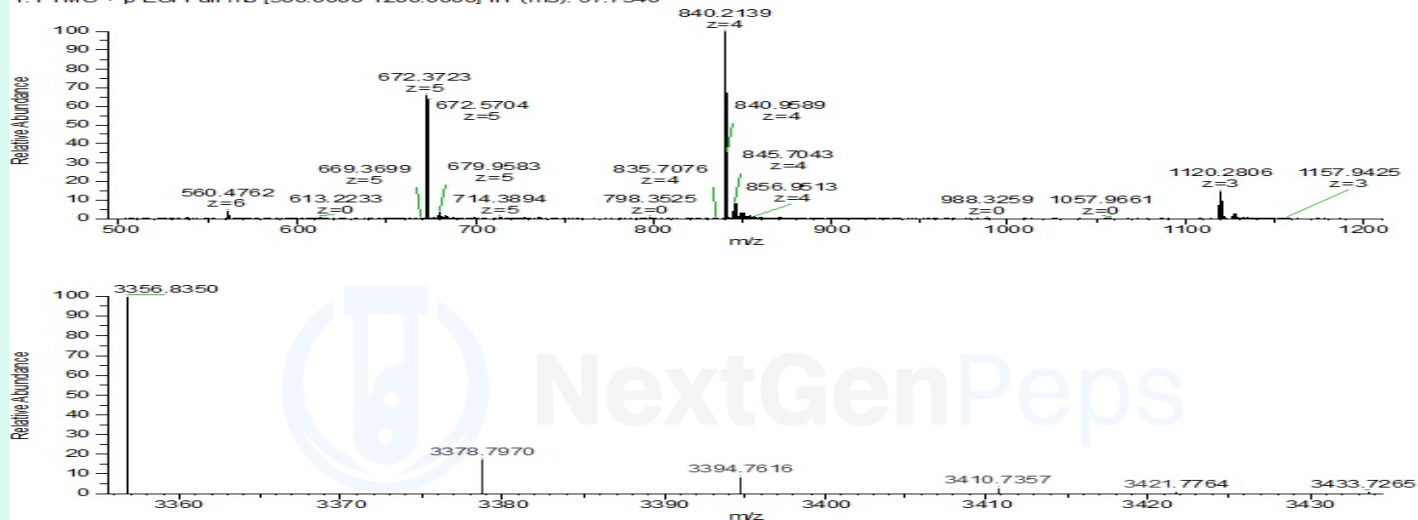
NL: 1.19E7
m/z= 840.2097-
840.2181 MS
NextGenPeps-
Sermorelin-01



NextGenPeps

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

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Analytical Chemist
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Security Key **NEXTPEPS0**
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Roberto Marin