

Client: Sigma Compounds

Sample received: **02/24/26**
Analysis conducted: **02/26/26**

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

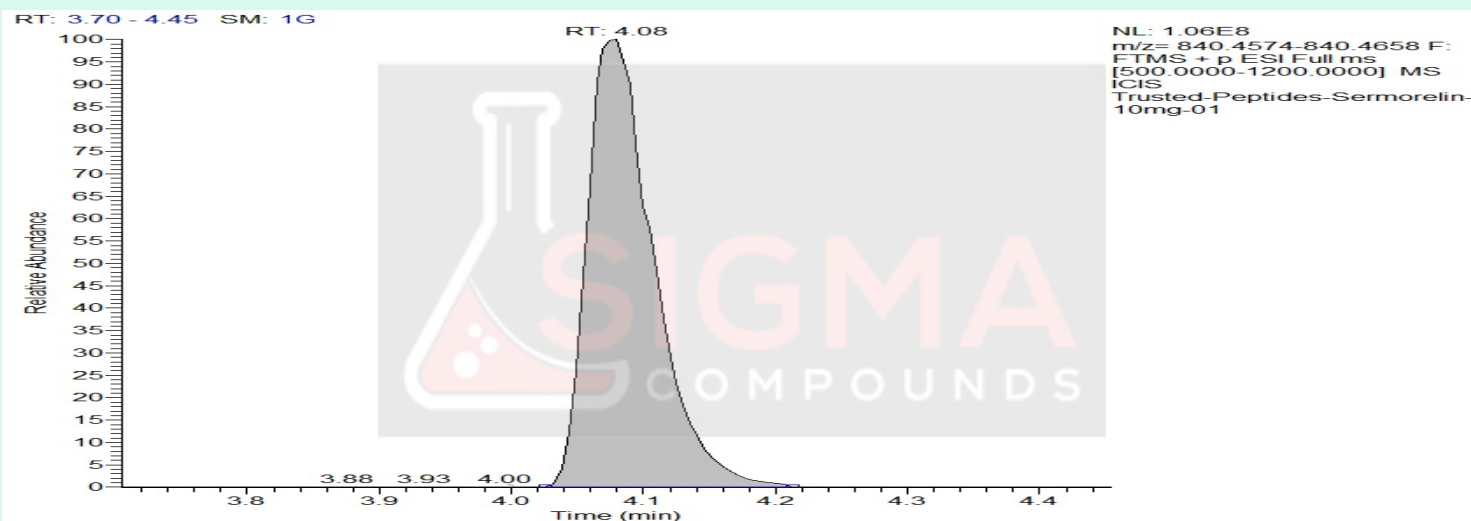
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 16132413

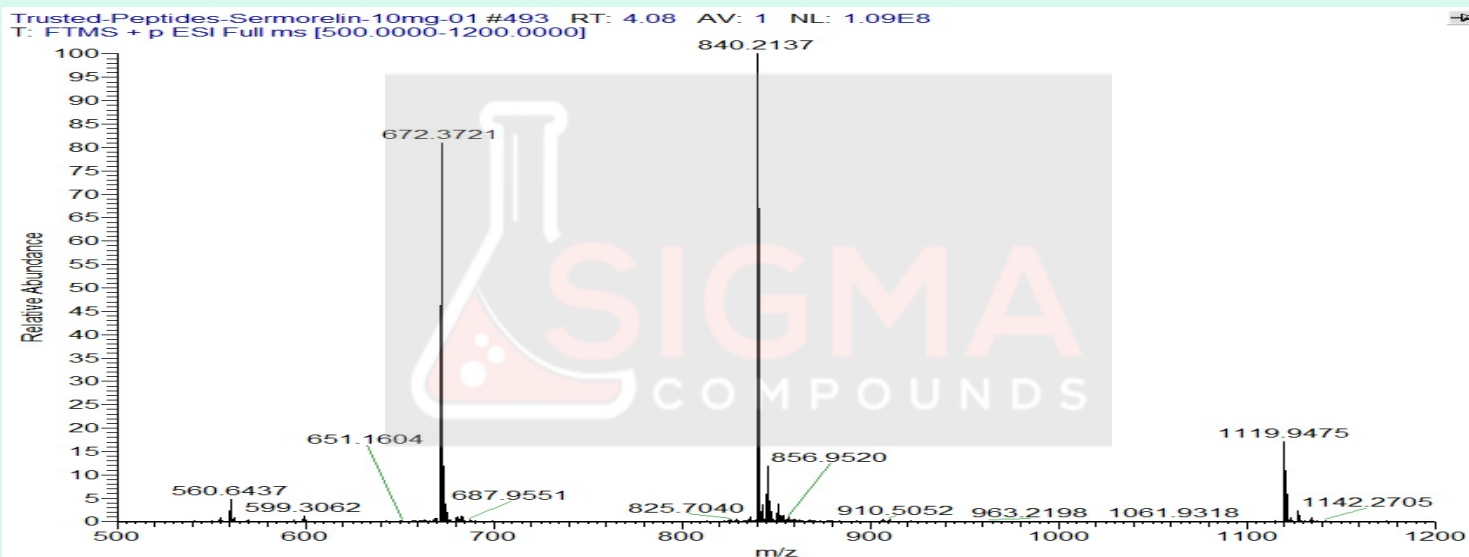
[Sermorelin](#) | [C149H246N44O42S](#) | [CID 16132413](#)

	Specification	Result	
Identity Test:	Sermorelin	Sermorelin	Conforms
Quantity:	10 mg	12.4 mg	Over-Conforming
Purity:	>99%	99.63%	Conforms

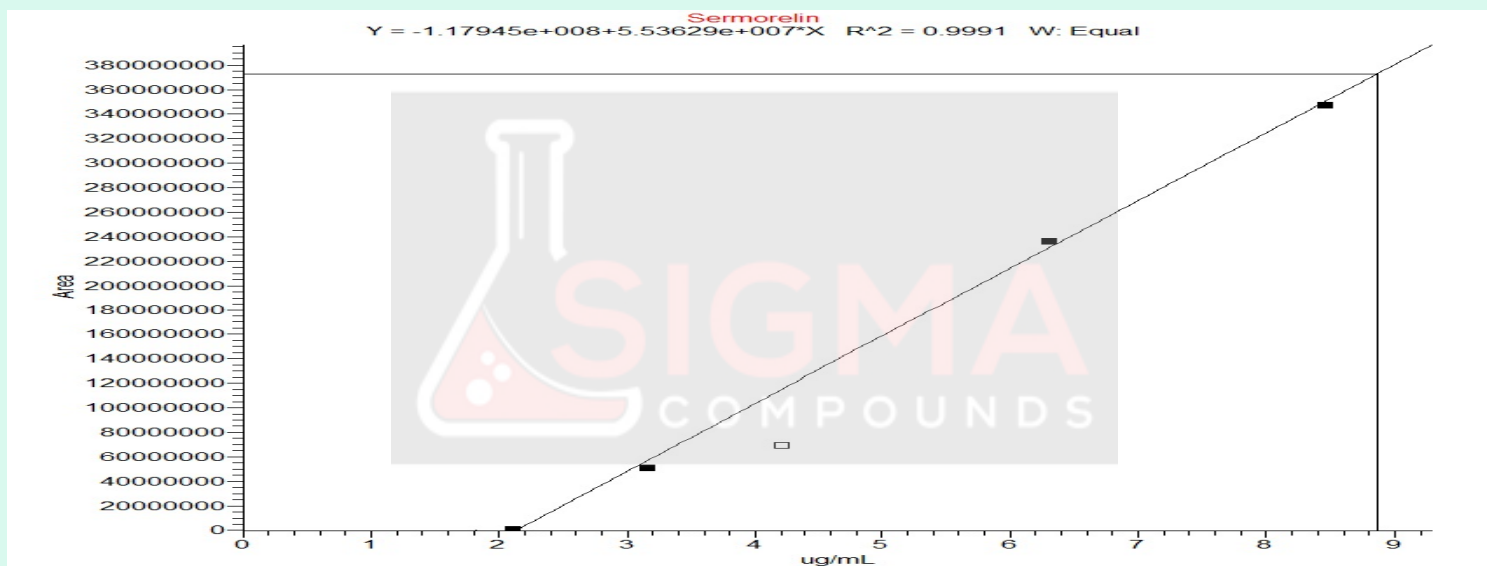
LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

Roberto Marin

COA #12388
Security Key **SIGMACOM1**
bioregen.com/verify

