

Client: BluefitMD
michael@bluefitmd.com

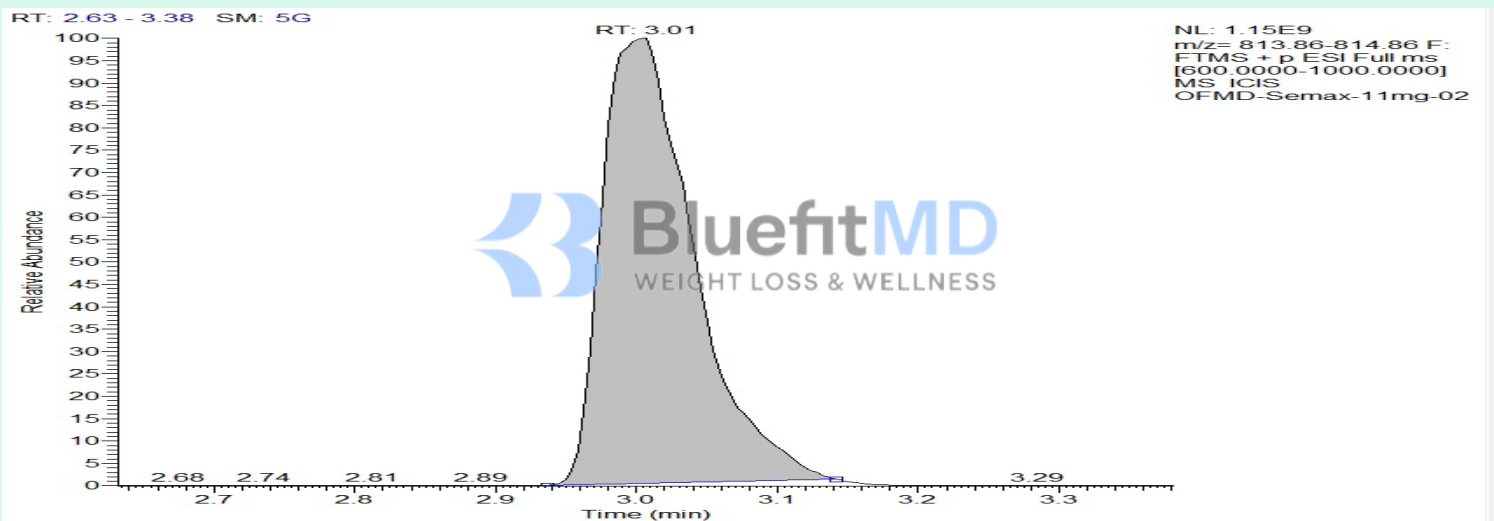
Sample received: **01/28/26**
Analysis conducted: **01/30/26**

Compound:	Semax	CAS:	80714-61-0
Batch/Lot #:	F1Z6R	Formula:	C37H51N9O10S
Appearance:	White lyophilized powder	Mol Wt:	813.9 g/mol

Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry
Pubchem CID: 9811102
[Semax](#) | [C37H51N9O10S](#) | [CID 9811102](#)

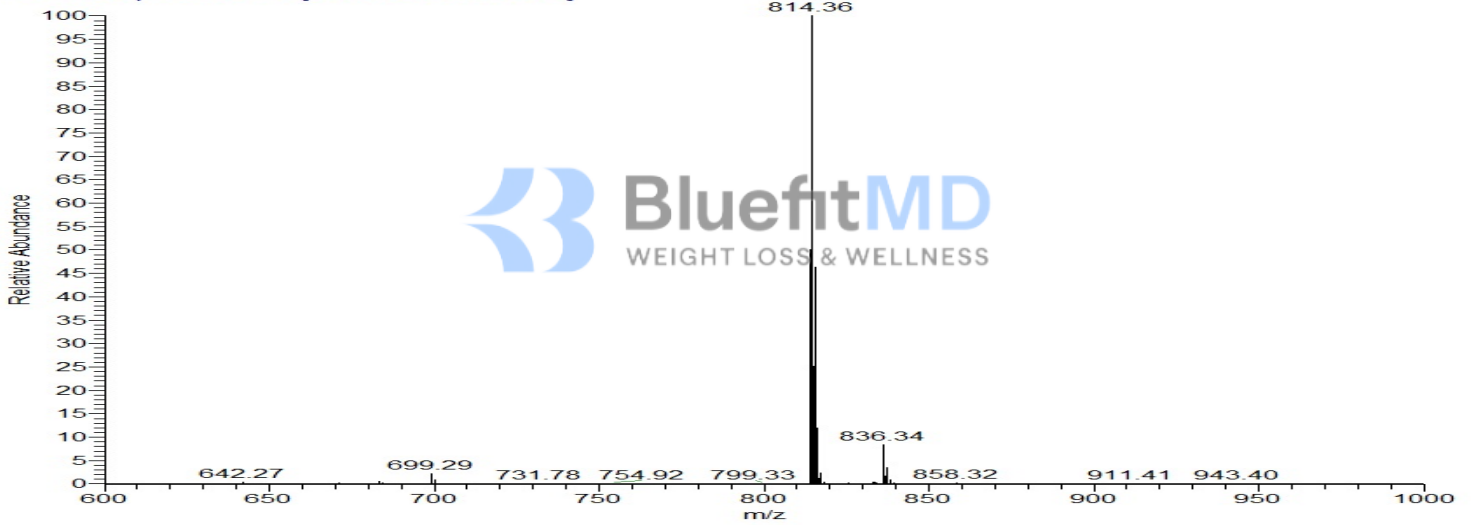
	Specification	Result	
Identity Test:	Semax	Semax	Conforms
Quantity:	11 mg	13.04 mg	Conforms
Purity:	>99%	99.61%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

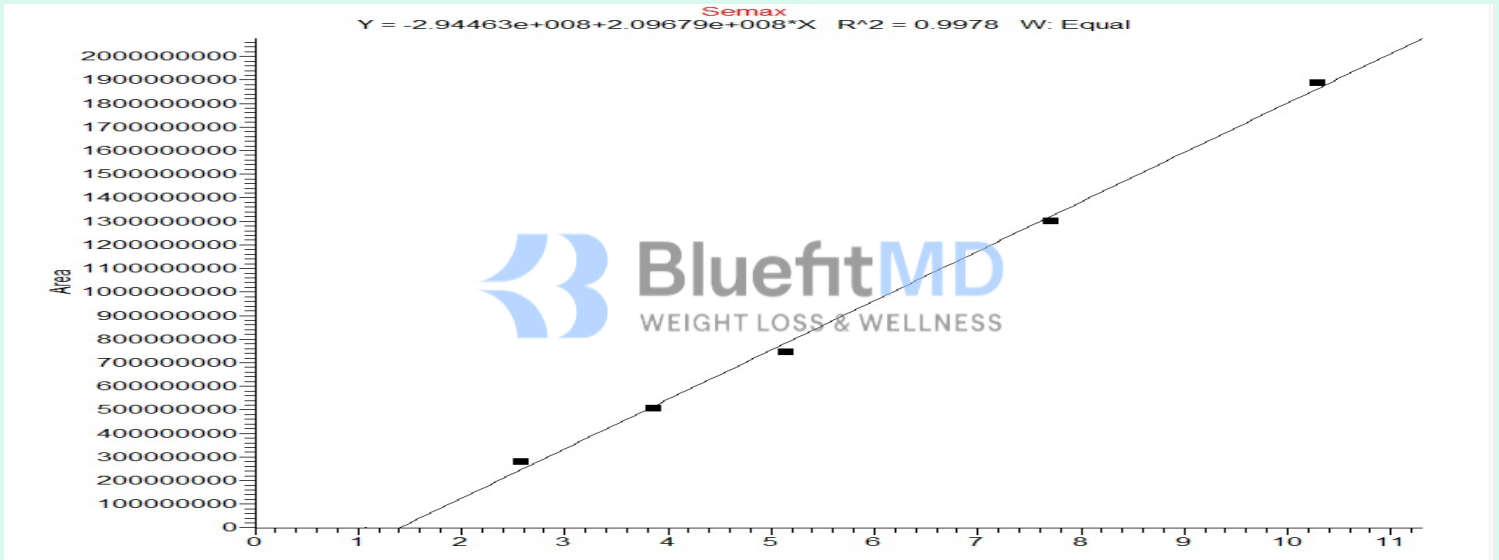


Full Scan Mass Spectrometry Analysis

OFMD-Semax-11mg-02 #631 RT: 3.01 AV: 1 NL: 1.12E9
T: FTMS + p ESI Full ms [600.0000-1000.0000]



Calibration Curve



Analysis Performed by
Dr. Victor Ugur
Analytical Chemist
contact@bioregen.com

COA #12039
Security Key **BLUEFITMD1**
bioregen.com/verify



Victor Ugur