

Client: MONARCH LAB

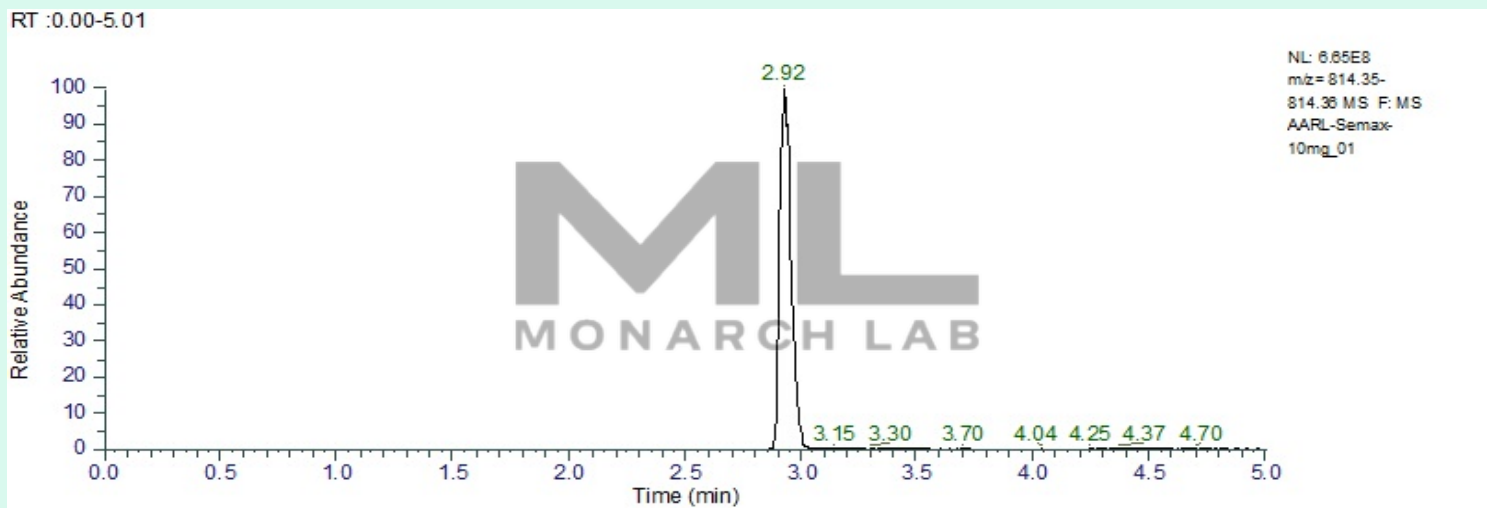
Sample received: **09/01/26**
Analysis conducted: **09/04/26**

Compound:	Semax	CAS:	80714-61-0
Batch/Lot #:		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](#)

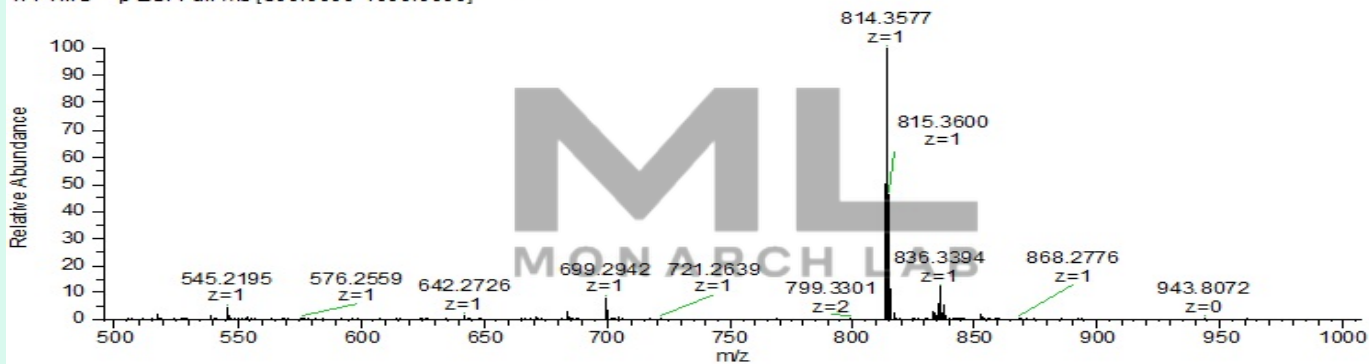
	Specification	Result	
Identity Test:	Semax	Semax	Conforms
Purity:	>99%	99.47%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

AARL-Semax-10mg_01 #618 RT: 2.93 AV: 1 NL: 6.49E8
T: FTMS + p ESI Full ms [500.0000-1000.0000]



Display: True
Detector Type: MS
Trace Type: MS
File Name: C:\Users\Therese\Documents\Bioregen LLC\Sequences\05032020_P03AARL-Semax-10mg_01.ms
Mass Collected Range: 500.0000-1000.0000
Range: 814.3577
Smoothing: None
Chemical Formula: C₂₈H₃₄N₆O₈
Mass Tolerance: 5
Delay Time: 0
Reference: Blue
File Operator: Blue
Trace Type: MS
Range: 814.3577
Comment:

Analysis Performed by

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Analytical Chemist
contact@bioregen.com

COA #13936
Security Key **MONARCH**
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