

**Client: Peptide Partners**  
zak@pirsek.com

Sample received: **07/24/25**  
Analysis conducted: **07/31/25**

Compound:	VIP	CAS:	37221-79-7
Batch/Lot #:	VP20250511	Formula:	C147H238N44O42S
Appearance:	White lyophilized powder	Mol Wt:	3326.8 g/mol

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

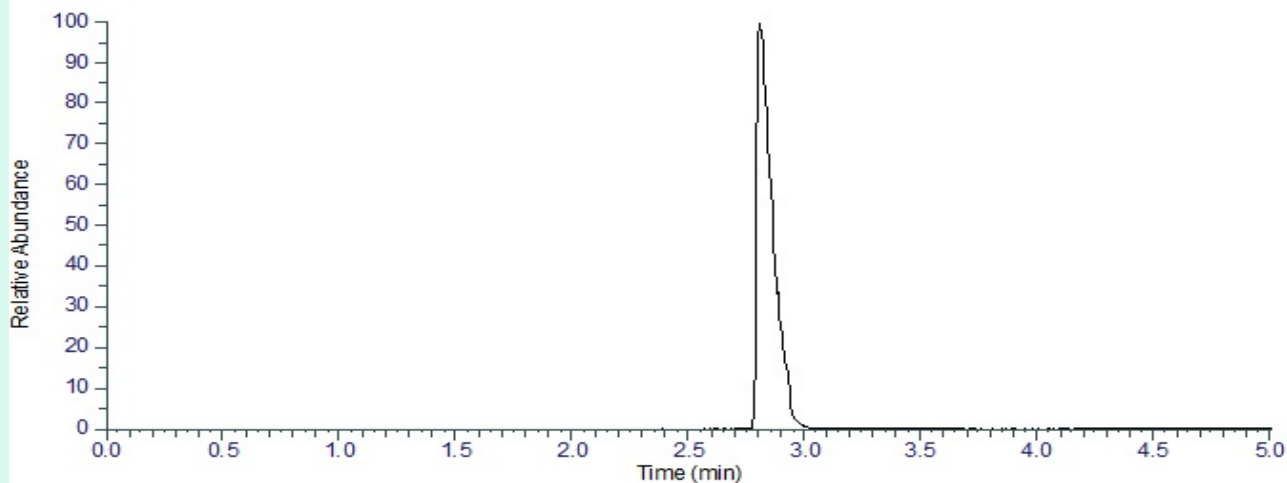
**Pubchem CID:** 53314964

Vasoactive Intestinal Peptide | C147H238N44O42S | CID 53314964

	Specification	Result	
Identity Test:	VIP	<b>VIP</b>	<b>Conforms</b>
Quantity:	10 mg $\pm$ 15%	11.12 mg	<b>Conforms</b>
Purity:	>98%	<b>99.42%</b>	<b>Conforms</b>

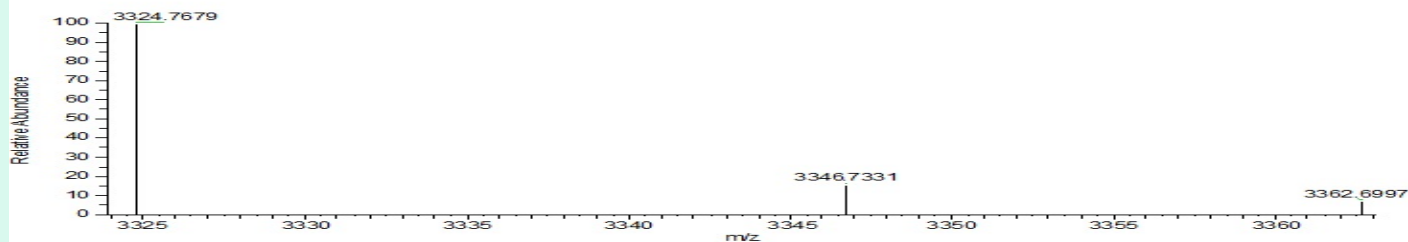
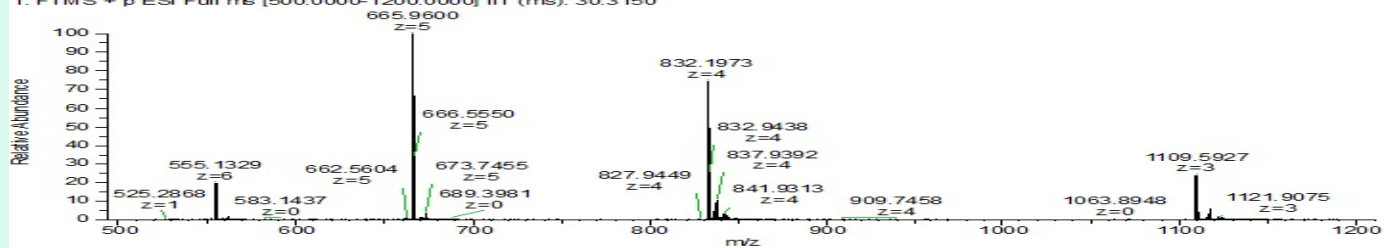
### LC-MS Chromatogram: Retention Time and Peak Analysis

RT: 0.00-5.01



## Full Scan Mass Spectrometry Analysis

PP-VIP-02 #337 RT: 2.81 AV: 1 NL: 2.69E7  
T: FTMS + p ESI Full ms [500.0000-1200.0000] IIT (ms): 30.3150



### Analysis Performed by

Dr. Roberto Marin  
Analytical Chemist  
contact@bioregen.com

*Roberto Marin*

COA #10752  
Security Key **PEPPART901**  
[bioregen.com/verify](http://bioregen.com/verify)

