

Client: Lab Rats
 labrats.co@pm.me

 Sample received: **04/30/26**
 Analysis conducted: **05/13/26**

Compound:	Tesamorelin	CAS:	218949-48-5
Batch/Lot #:		Formula:	C221H366N72O67S
Appearance:	White lyophilized powder	Mol Wt:	5136 g/mol

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

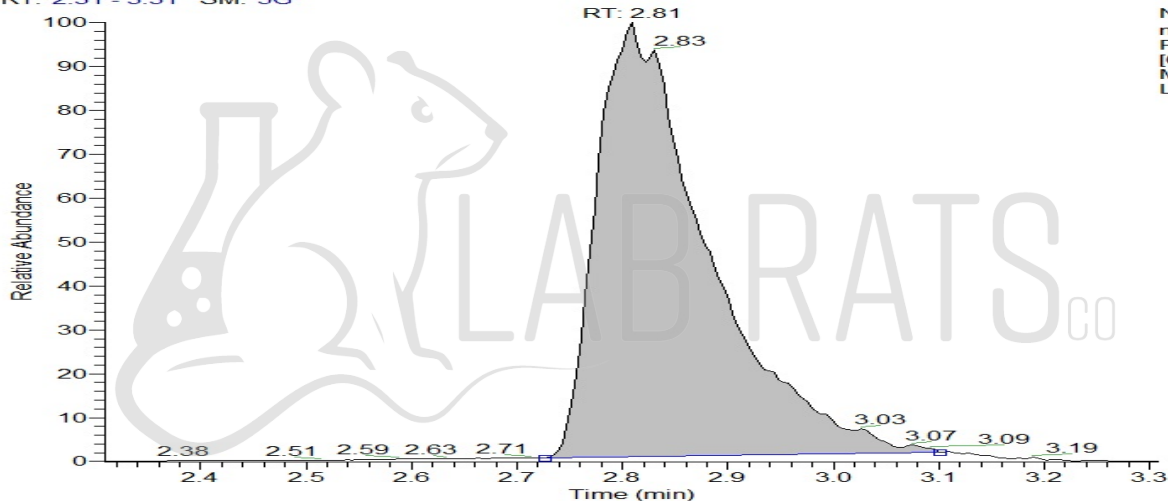
Pubchem CID: 16137828

[Tesamorelin](#) | [C221H366N72O67S](#) | [CID 16137828](#)

	Specification	Result	
Identity Test:	Tesamorelin	Tesamorelin	Conforms
Quantity:	11 mg	13.27 mg	Conforms
Purity:	>99%	99.5%	Conforms

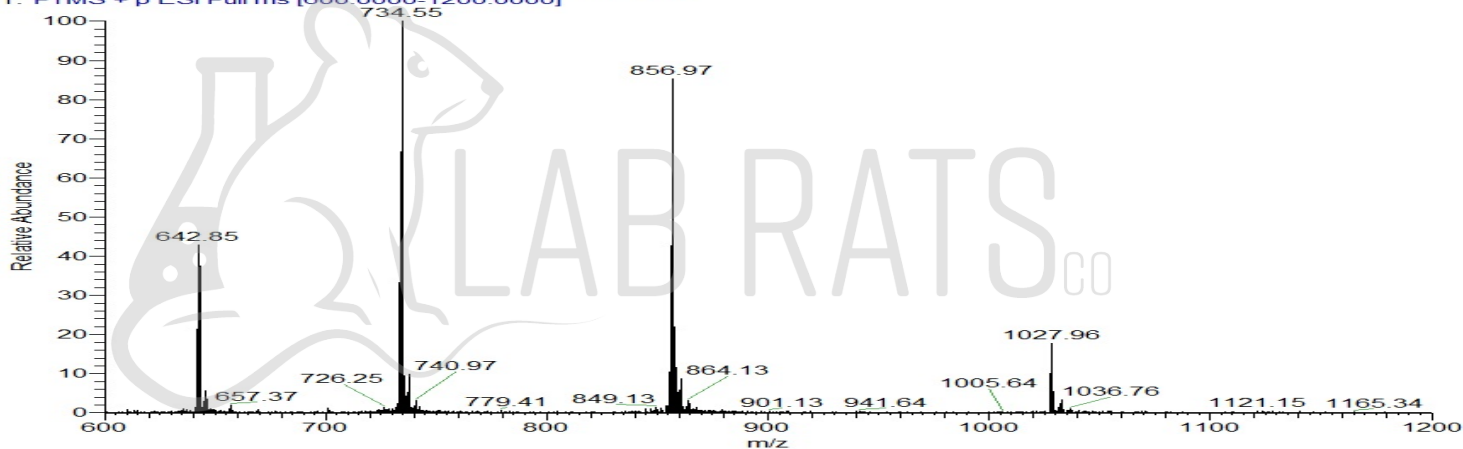
LC-MS Chromatogram and Retention Time Analysis

RT: 2.31 - 3.31 SM: 5G

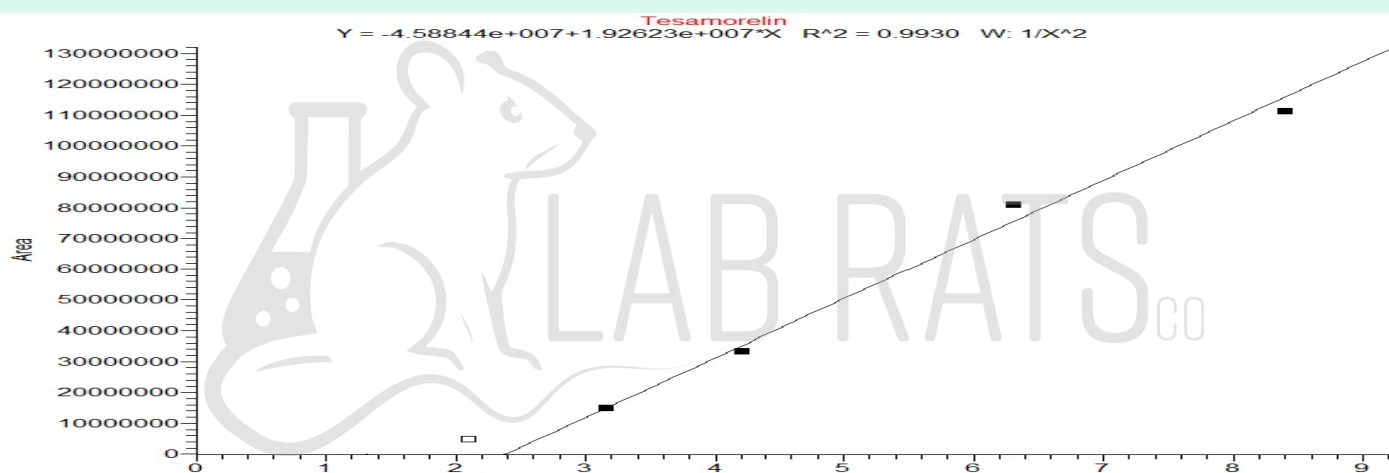

 NL: 1.14E7
 m/z: 734.5454-734.5528
 F: FTMS + p ESI Full ms
 [600.0000-1200.0000]
 MS ICIS
 LR-Tesa-Ipa-Blend-01

Full Scan Mass Spectrometry Analysis

LR-Tesa-Ipa-Blend-01 #629 RT: 2.81 AV: 1 NL: 1.14E7
T: FTMS + p ESI Full ms [600.0000-1200.0000]



Calibration Curve



Analysis Performed by

Dr. Victor Ugur
Analytical Chemist
contact@bioregen.com

COA #13086
Security Key **LABRATSO**
bioregen.com/verify



Victor Ugur

Client: Lab Rats
 labrats.co@pm.me

 Sample received: **04/30/26**
 Analysis conducted: **05/13/26**

Compound:	Ipamorelin	CAS:	170851-70-4
Batch/Lot #:		Formula:	C38H49N9O5
Appearance:	White lyophilized powder	Mol Wt:	711.9 g/mol

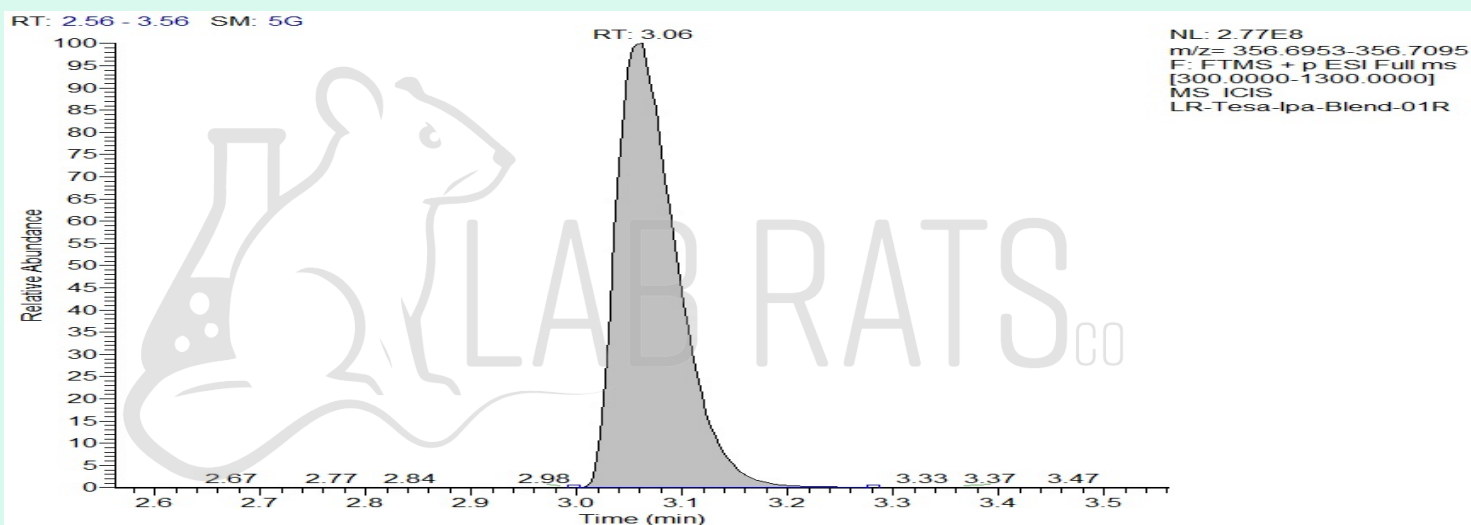
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 9831659

[Ipamorelin](#) | [C38H49N9O5](#) | [CID 9831659](#)

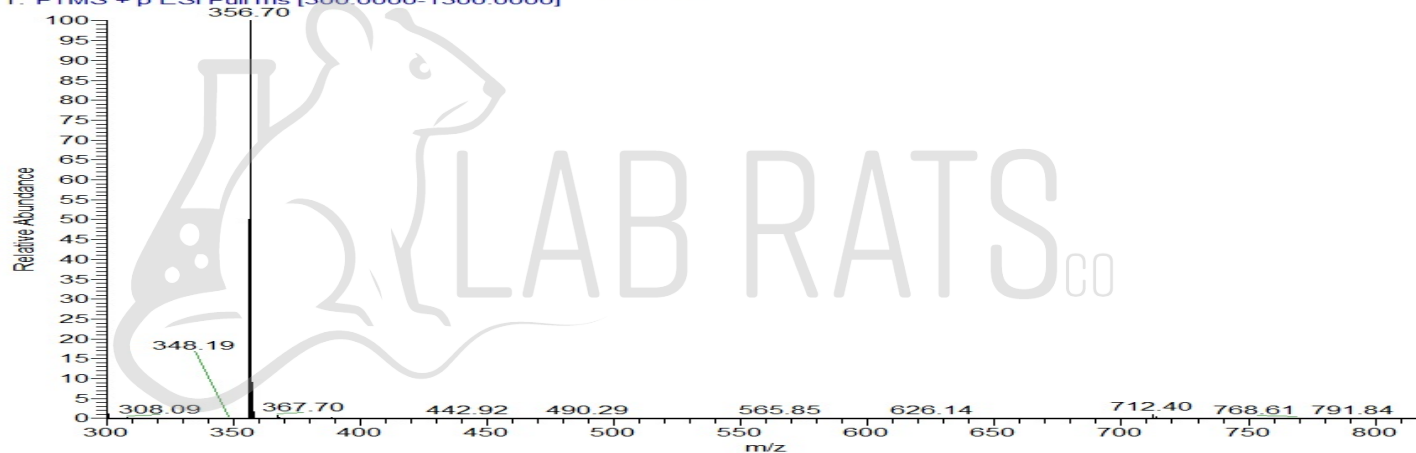
	Specification	Result	
Identity Test:	Ipamorelin	Ipamorelin	Conforms
Quantity:	6 mg	9.5 mg	Conforms
Purity:	>99%	99.4%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

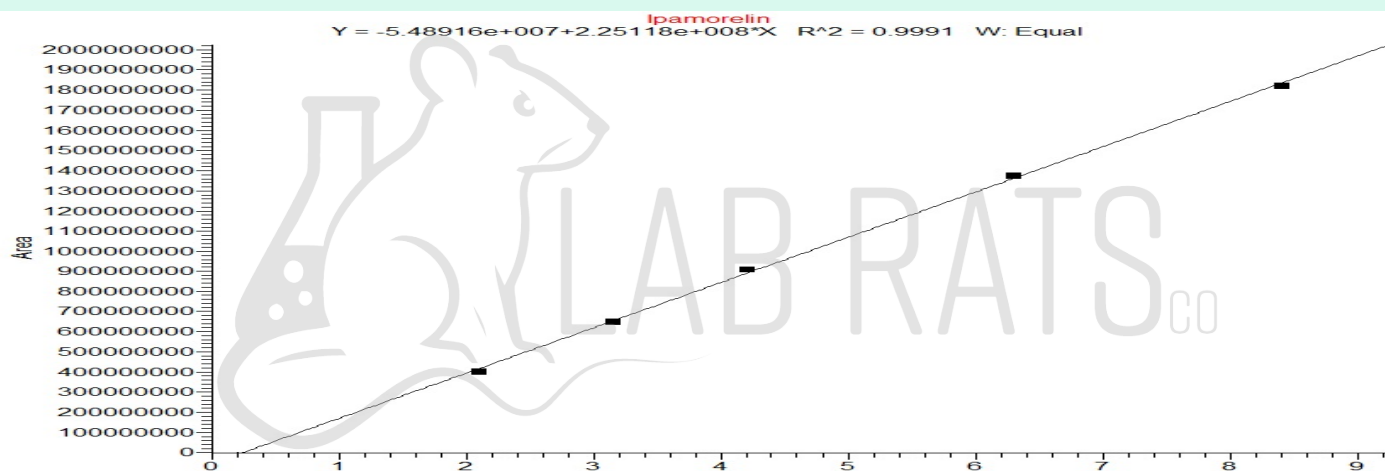


Full Scan Mass Spectrometry Analysis

LR-Tesa-Ipa-Blend-01R #702 RT: 3.06 AV: 1 NL: 2.79E8
T: FTMS + p ESI Full ms [300.0000-1300.0000]



Calibration Curve



Analysis Performed by

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Security Key **LABRATS0**
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Victor Ugur