

Client: Pure Health Peptides
info@purehealthpeptides.com
www.purehealthpeptides.com

Sample received: **09/29/25**
Analysis conducted: **10/07/25**

Compound:	Semaglutide	CAS:	910463-68-2
Batch/Lot #:	TUY-101025	Formula:	C187H291N45O59
Appearance:	White lyophilized powder	Mol Wt:	4113.641 g/mol

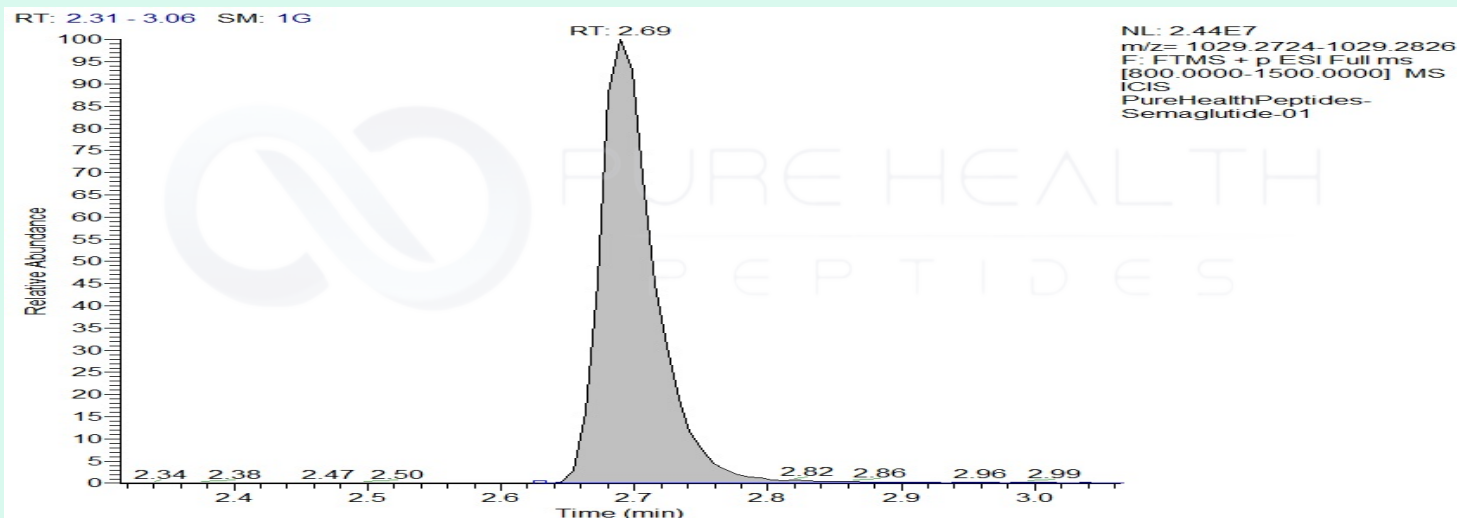
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 56843331

Semaglutide | C187H291N45O59 | CID 56843331

	Specification	Result	
Identity Test:	Semaglutide	Semaglutide	Conforms
Quantity:	5 mg $\pm$ 15%	4.5 mg	Conforms
Purity:	>99%	99.84%	Conforms

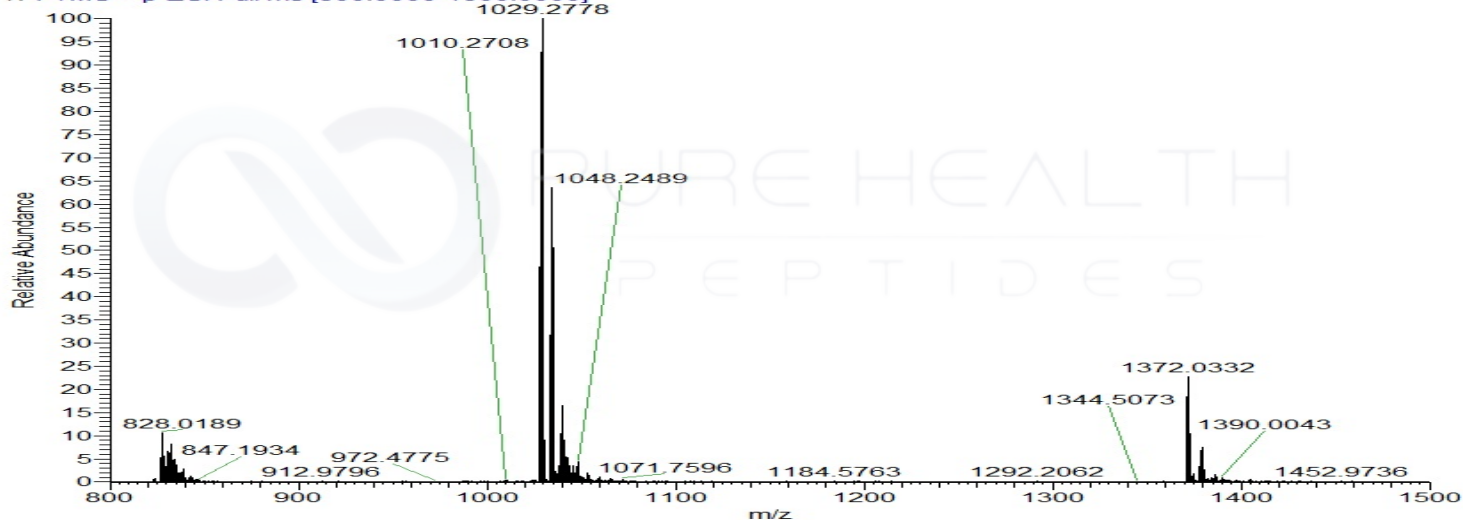
LC-MS Chromatogram: Retention Time and Peak Analysis



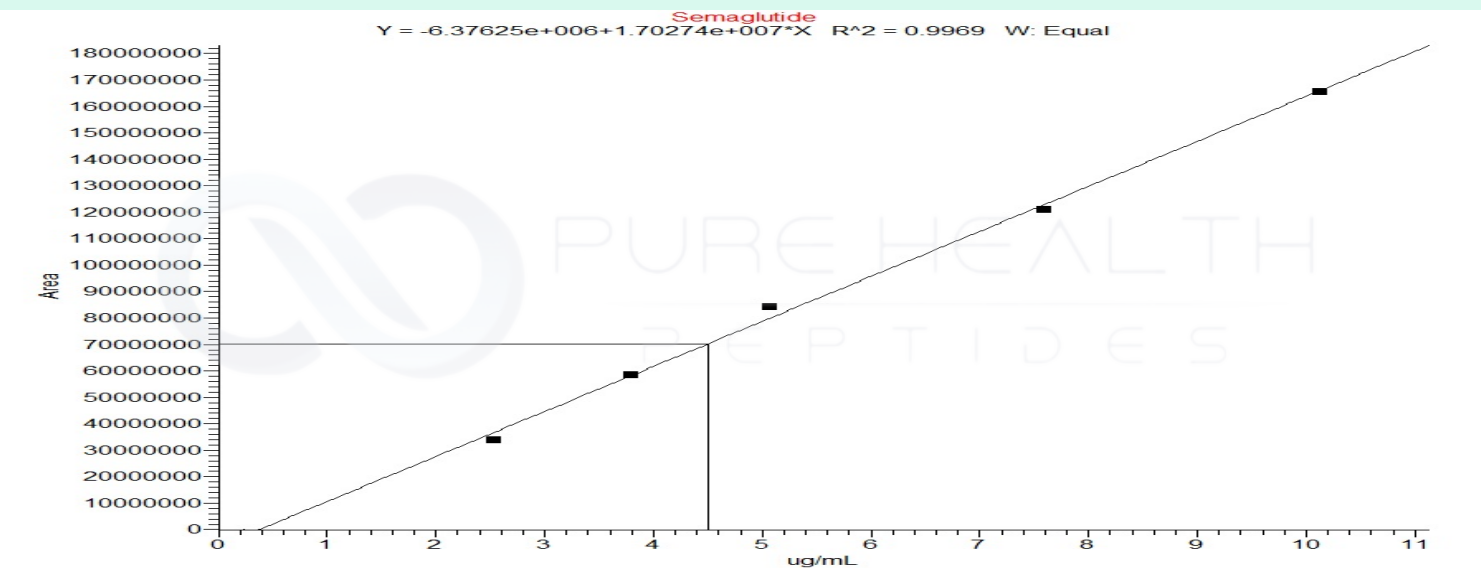
Full Scan Mass Spectrometry Analysis

PureHealthPeptides-Semaglutide-01 #309 RT: 2.69 AV: 1 NL: 2.31E7

T: FTMS + p ESI Full ms [800.0000-1500.0000]



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

Roberto Marin

COA #11127
Security Key **PUREHEALTH**
bioregen.com/verify

