

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

Sample received: **09/23/25**
Analysis conducted: **10/01/25**

Compound:	Retatrutide	CAS:	2381089-83-2
Batch/Lot #:	TUY-101025	Formula:	C221H342N46O68
Appearance:	White lyophilized powder	Mol Wt:	4845.444 g/mol

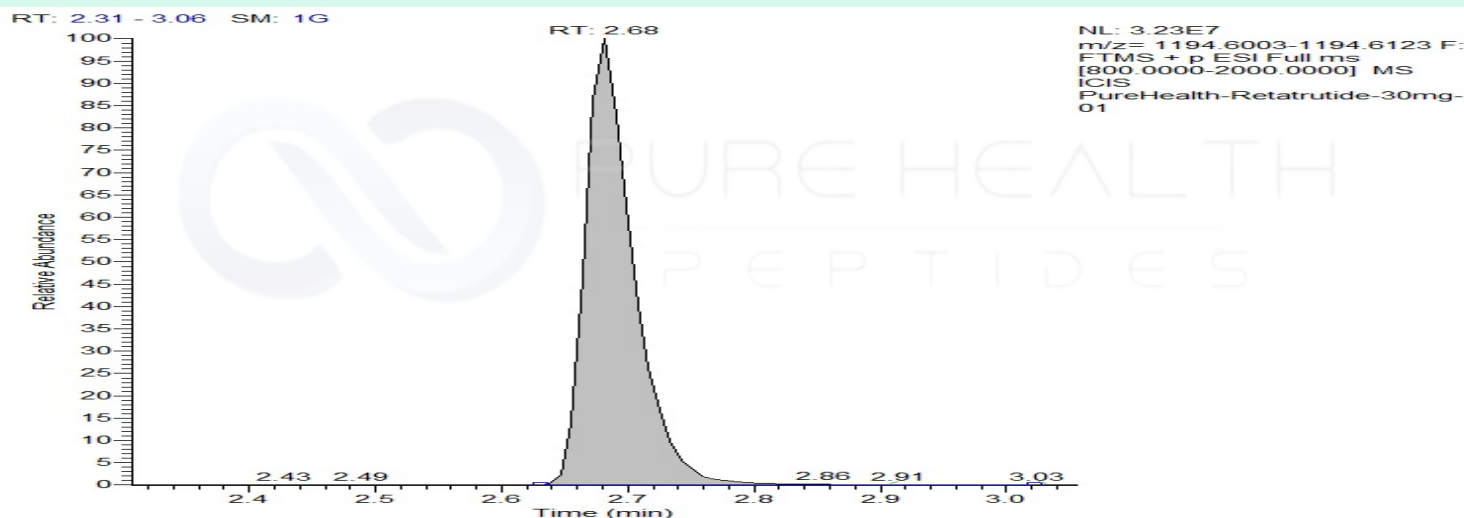
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 171390338

Retatrutide | C221H342N46O68 | Pubchem CID 171390338

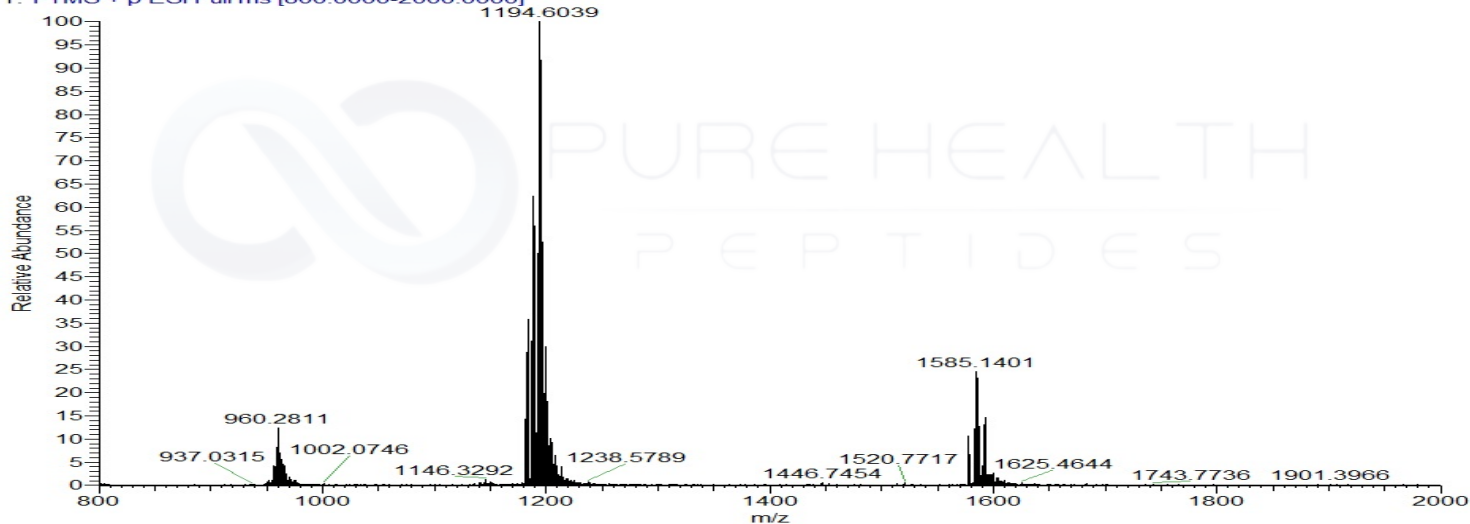
	Specification	Result	
Identity Test:	Retatrutide	Retatrutide	Conforms
Quantity:	30 mg $\pm$ 20%	42.28 mg	Over-Conforming
Purity:	>99%	99.86%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

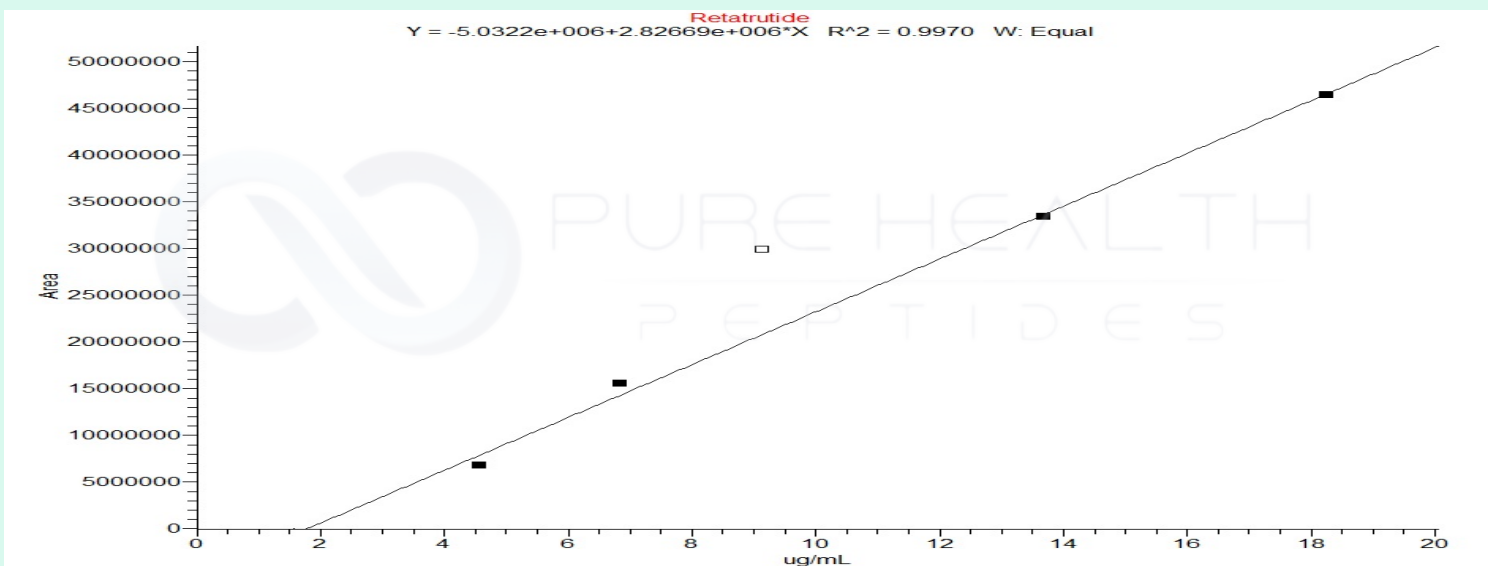


Full Scan Mass Spectrometry Analysis

PureHealth-Retatrutide-30mg-01 #308 RT: 2.68 AV: 1 NL: 3.19E7
T: FTMS + p ESI Full ms [800.0000-2000.0000]



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

Roberto Marin

COA #11098
Security Key **PUREHEALTH**
bioregen.com/verify

