

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

Sample received: **08/12/26**
Analysis conducted: **08/17/26**

Compound:	Retatrutide	CAS:	2381089-83-2
Batch/Lot #:	SYN-072926	Formula:	C221H342N46O68
Appearance:	White lyophilized powder	Mol Wt:	4731.3 g/mol

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

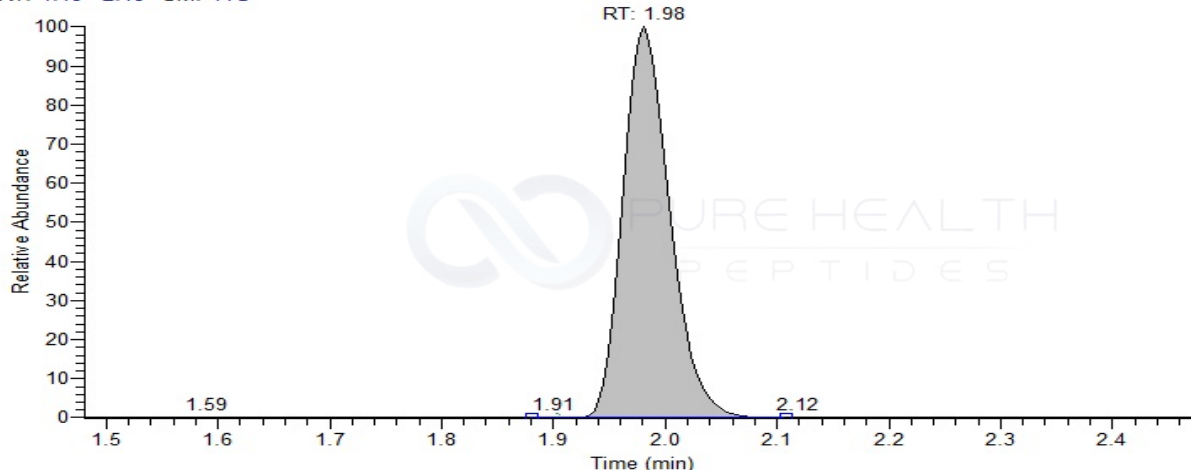
Pubchem CID: 171390338

[Retatrutide|C221H342N46O68|171390338](#)

	Specification	Result	
Identity Test:	Retatrutide	Retatrutide	Conforms
Quantity:	20 mg	18.70 mg	Conforms
Purity:	>99%	99.62%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

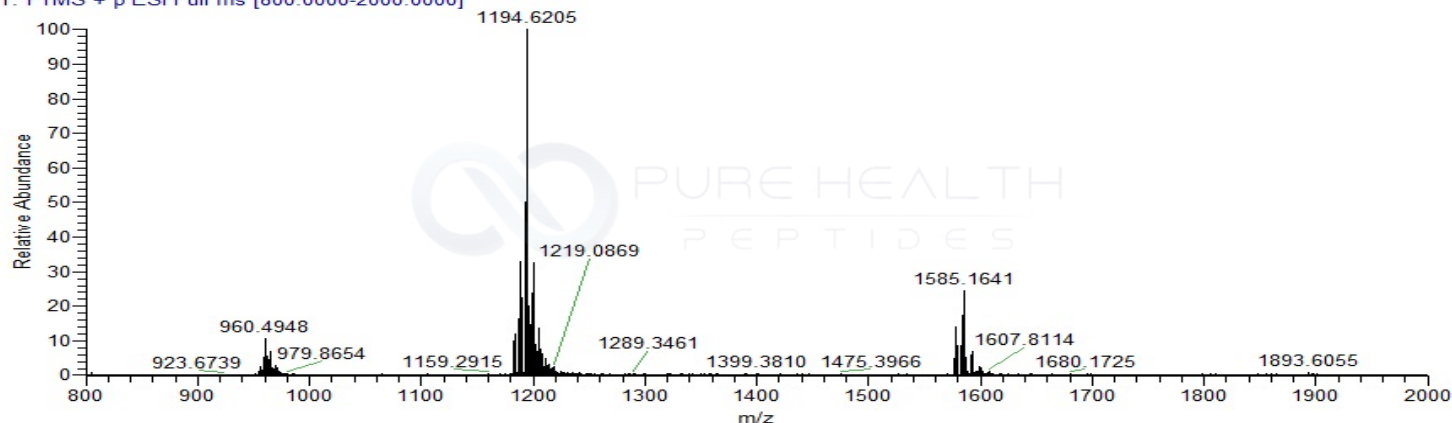
RT: 1.48 - 2.48 SM: 11G



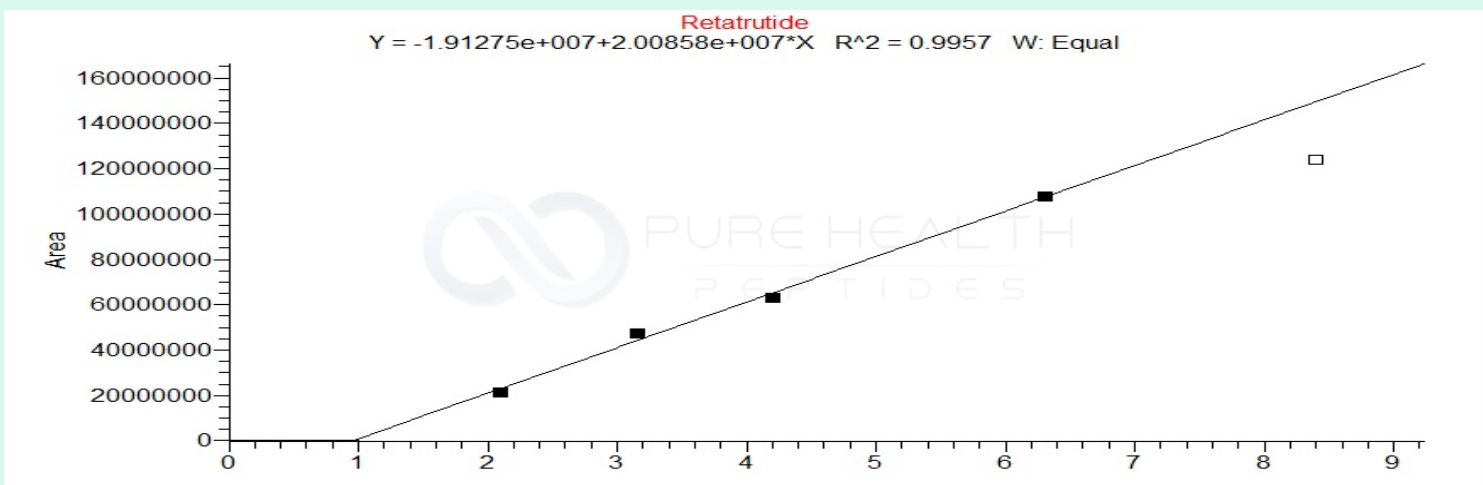
NL: 1.59E7
m/z= 1194.6147-1194.6267 F:
FTMS + p ESI Full ms
[800.0000-2000.0000]
MS ICIS
SYN-RET20-0011_01

Full Scan Mass Spectrometry Analysis

SYN-RET20-0011_01 #418 RT: 1.98 AV: 1 NL: 1.67E7
T: FTMS + p ESI Full ms [800.0000-2000.0000]



Calibration Curve



Analysis Performed by

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COA #13746

Security Key **PUREHEALTH**

bioregen.com/verify



Allwell Anyatonwu