

Client: A1 Bioresearch

Sample received: 09/12/25
Analysis conducted: 09/18/25

Compound:	Retatrutide	CAS:	2381089-83-2
Batch/Lot #:	95-R15-25-005	Formula:	C221H342N46O68
Appearance:	White lyophilized powder	Mol Wt:	4845.444 g/mol

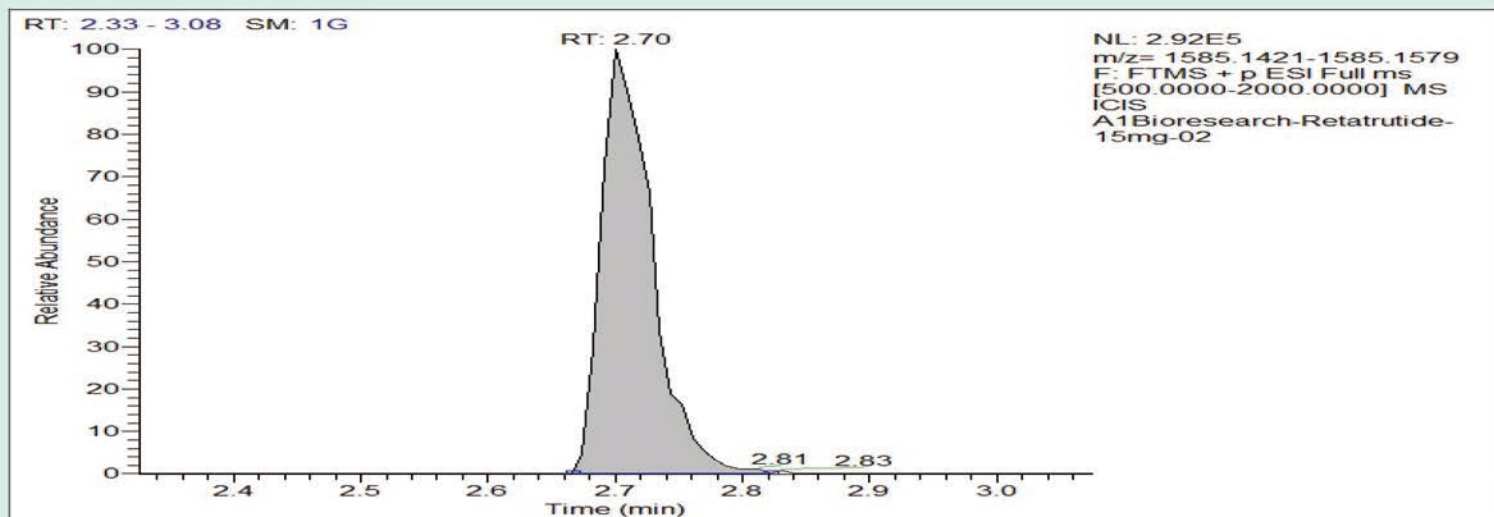
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 171390338

Retatrutide | C221H342N46O68 | Pubchem CID 171390338

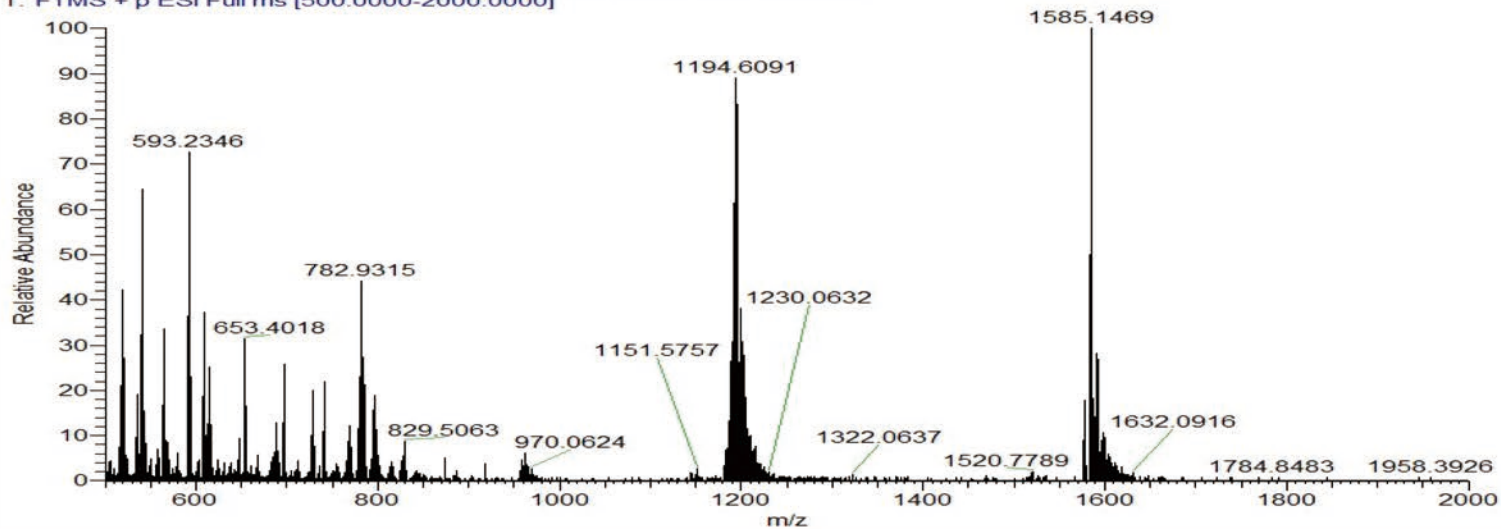
	Specification	Result	
Identity Test:	Retatrutide	Retatrutide	Conforms
Quantity:	15 mg	18.482 mg	Conforms
Purity:	>99%	99.90%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

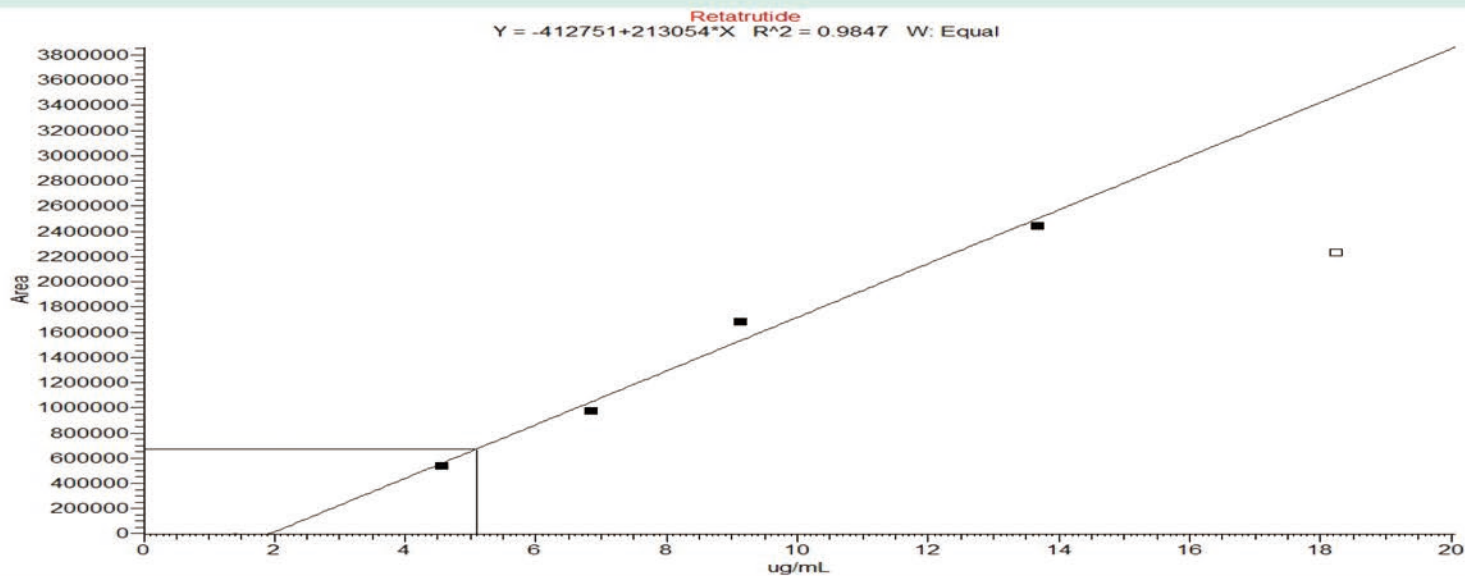


Full Scan Mass Spectrometry Analysis

A1Bioresearch-Retatrutide-15mg-02 #310 RT: 2.70 AV: 1 NL: 2.91E5
T: FTMS + p ESI Full ms [500.0000-2000.0000]



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
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Roberto Marin

COA #10999
Security Key **A1BIOR01**
bioregen.com/verify

