

Client: Revitacore LLC

Sample received: **09/01/26**
Analysis conducted: **09/02/26**

Compound:	Retatrutide	CAS:	2381089-83-2
Batch/Lot #:	R102609A	Formula:	C221H342N46O68
Appearance:	White lyophilized powder	Mol Wt:	4731.3 g/mol

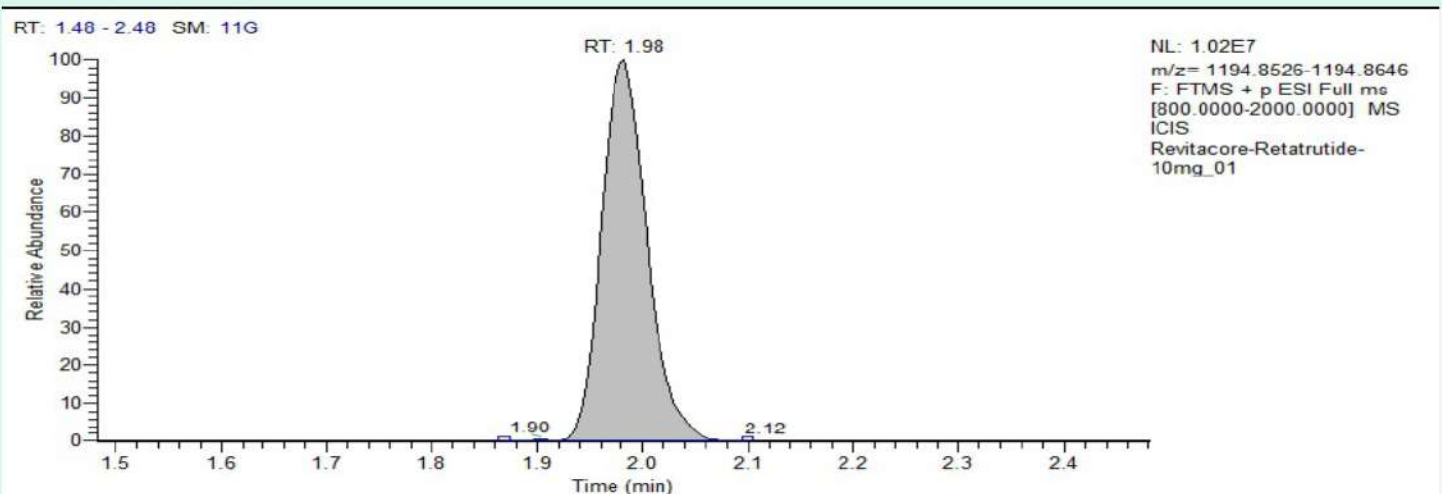
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 171390338

[Retatrutide|C221H342N46O68|171390338](#)

	Specification	Result	
Identity Test:	Retatrutide	Retatrutide	Conforms
Quantity:	10 mg	8.92 mg	Conforms
Purity:	>99%	99.60%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Limulus Amebocyte Lysate (LAL) – Report of Analysis

Test Performed	Endosafe - PTS LAL Assay
Test Date	09/03/2026
Analyst	ROBERTO
Instrument	Endosafe® nexgen-PTS™ (SN: 25201216)

Sample Information

Company Name	Revitacore LLC
Sample Tested	GLP-3R (Retatrutide)
Sample Lot Number	R102609A
Sample Amount	10mg
Vials/Units Received	1

Reagent Information

Cartridge Type	Endotoxin- LAL (Charles River)
Cartridge Lot #	2612141407
Cartridge Calibration Code	512830694630
Detection Range	0.05 EU/mL – 5.0 EU/mL
Spike Value	0.653 EU/mL
Spike Recovery	99% Pass
Test Suitability	Pass

Endotoxin Quantitation Results

Sample ID	Replicates	Measured EU/mL	Specification	Pass/Fail
GLP-3R (Retatrutide)	1	< 0.05 EU/mL	<= 0.50 EU/mL	Pass

Interpretation:

Endotoxin level in GLP-3R (Retatrutide) was measured using chromogenic LAL assay with detection at 405 nm. The result of < 0.05 EU/mL indicates that the endotoxin content is below the acceptable threshold of 0.50 EU/mL. Sample **Passes** the endotoxin limit test.

Analyst Signature: _____



Date: 09/03/2026

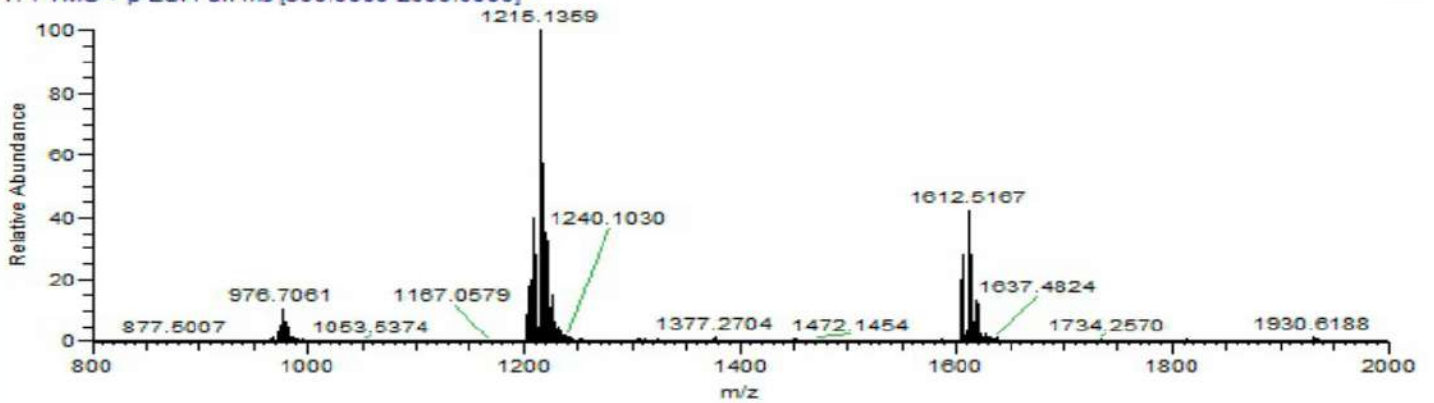
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Full Scan Mass Spectrometry Analysis

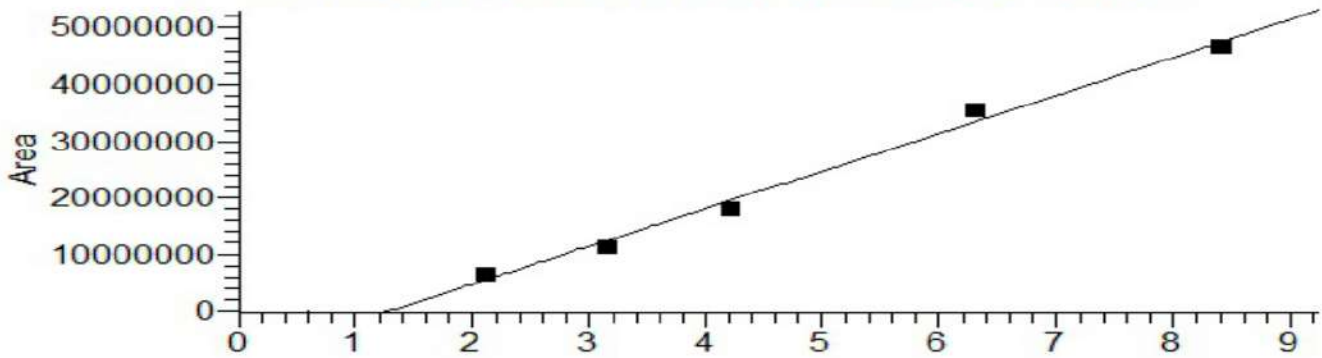
RC-TRZ-20mg_01 #523 RT: 2.47 AV: 1 NL: 8.40E6
T: FTMS + p ESI Full ms [800.0000-2000.0000]



Calibration Curve

Tirzepatide

$$Y = -8.57782e+006 + 6.66643e+006 \cdot X \quad R^2 = 0.9913 \quad W: \text{Equal}$$



Analysis Performed by
Bellagio Lutjen, B.S.
Analytical Chemist
contact@bioregen.com

COA #13863
Security Key **REVITA01**
bioregen.com/verify



Signature of Bellagio Lutjen

Client: Revitacore LLC

Sample received: **08/24/26**
Analysis conducted: **08/26/26**

Compound:	Retatrutide	CAS:	2381089-83-2
Batch/Lot #:	R202606Q	Formula:	C221H342N46O68
Appearance:	White lyophilized powder	Mol Wt:	4731.3 g/mol

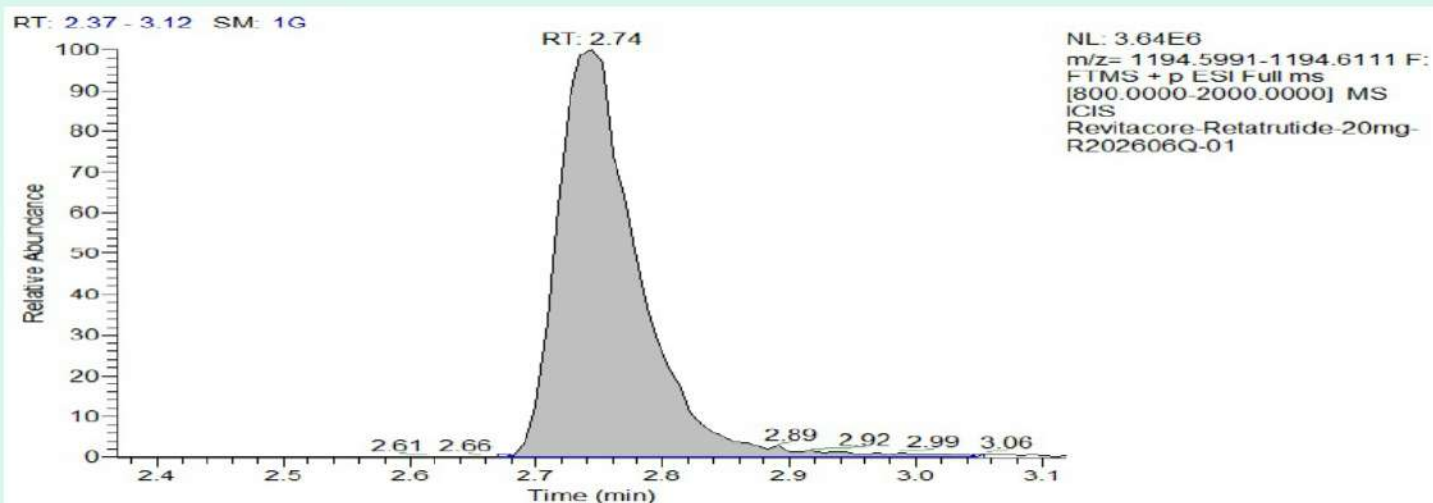
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 171390338

Retatrutide | C221H342N46O68 | Pubchem CID 171390338

	Specification	Result	
Identity Test:	Retatrutide	Retatrutide	Conforms
Quantity:	20 mg	29.5 mg	Conforms
Purity:	>99%	99.71%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Limulus Amebocyte Lysate (LAL) – Report of Analysis

Test Performed	Endosafe - PTS LAL Assay
Test Date	08/31/2026
Analyst	ROBERTO
Instrument	Endosafe® nexgen-PTS™ (SN: 25201216)

Sample Information

Company Name	Revitacore LLC
Sample Tested	GLP-3R (Retatrutide)
Sample Lot Number	R202606Q
Sample Amount	20mg
Vials/Units Received	1

Reagent Information

Cartridge Type	Endotoxin- LAL (Charles River)
Cartridge Lot #	2612141407
Cartridge Calibration Code	512830694630
Detection Range	0.05 EU/mL – 5.0 EU/mL
Spike Value	0.878 EU/mL
Spike Recovery	133% Pass
Test Suitability	Pass

Endotoxin Quantitation Results

Sample ID	Replicates	Measured EU/mL	Specification	Pass/Fail
GLP-3R (Retatrutide)	1	< 0.05 EU/mL	<= 0.50 EU/mL	Pass

Interpretation:

Endotoxin level in GLP-3R (Retatrutide) was measured using chromogenic LAL assay with detection at 405 nm. The result of < 0.05 EU/mL indicates that the endotoxin content is below the acceptable threshold of 0.50 EU/mL. Sample **Passes** the endotoxin limit test.

Analyst Signature: _____



Date: 08/31/2026

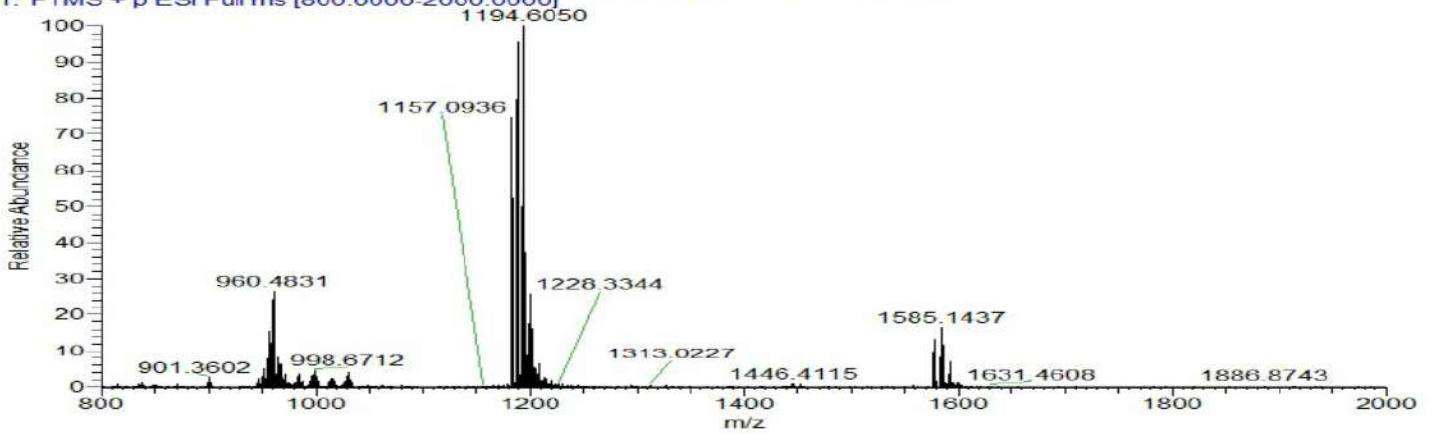
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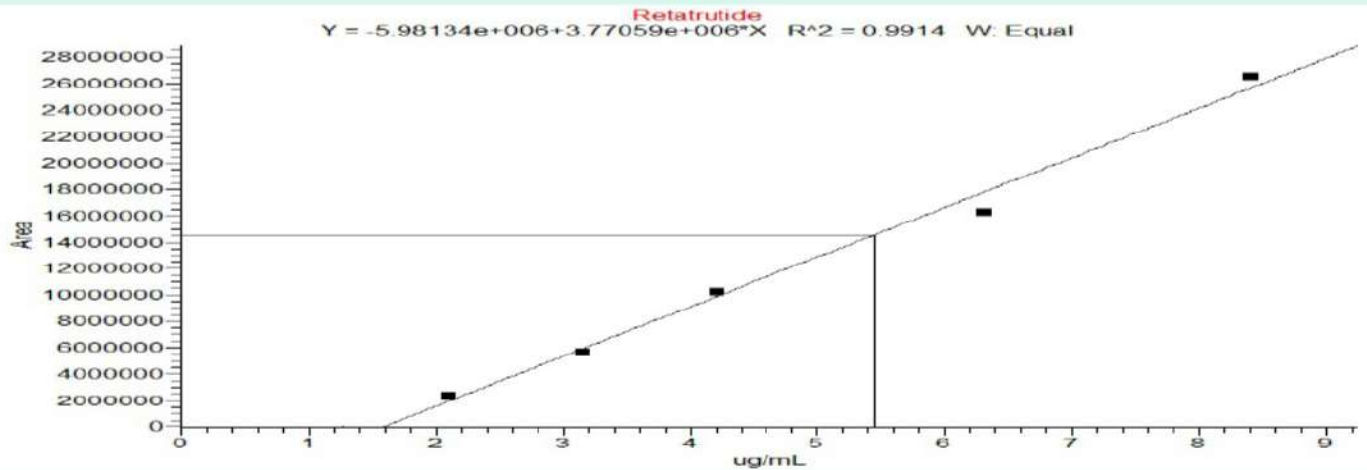


Full Scan Mass Spectrometry Analysis

Revitacore-Retatrutide-20mg-R202606Q-01 #315 RT: 2.74 AV: 1 NL: 3.59E6
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 #13854
Security Key **REVITA01**
bioregen.com/verify



Client: Revitacore LLC

Sample received: 08/24/26
Analysis conducted: 08/26/26

Compound:	Retatrutide	CAS:	2381089-83-2
Batch/Lot #:	R302606Q	Formula:	C221H342N46O68
Appearance:	White lyophilized powder	Mol Wt:	4731.3 g/mol

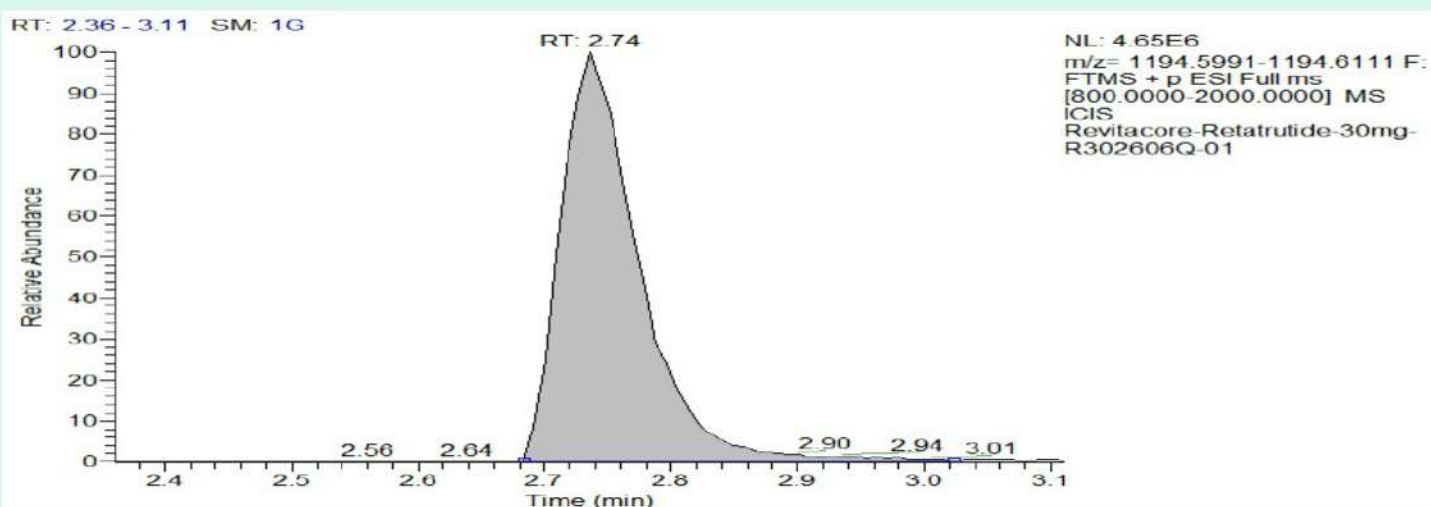
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 171390338

Retatrutide | C221H342N46O68 | Pubchem CID 171390338

	Specification	Result	
Identity Test:	Retatrutide	Retatrutide	Conforms
Quantity:	30 mg	34.6 mg	Conforms
Purity:	>99%	99.66%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Limulus Amebocyte Lysate (LAL) – Report of Analysis

Test Performed	Endosafe - PTS LAL Assay
Test Date	09/01/2026
Analyst	ROBERTO
Instrument	Endosafe® nexgen-PTS™ (SN: 25201216)

Sample Information

Company Name	Revitacore LLC
Sample Tested	GLP-3R (Retatrutide)
Sample Lot Number	R302606Q
Sample Amount	30mg
Vials/Units Received	1

Reagent Information

Cartridge Type	Endotoxin- LAL (Charles River)
Cartridge Lot #	2612141407
Cartridge Calibration Code	512830694630
Detection Range	0.05 EU/mL – 5.0 EU/mL
Spike Value	0.567 EU/mL
Spike Recovery	86% Pass
Test Suitability	Pass

Endotoxin Quantitation Results

Sample ID	Replicates	Measured EU/mL	Specification	Pass/Fail
GLP-3R (Retatrutide)	1	< 0.05 EU/mL	<= 0.50 EU/mL	Pass

Interpretation:

Endotoxin level in GLP-3R (Retatrutide) was measured using chromogenic LAL assay with detection at 405 nm. The result of < 0.05 EU/mL indicates that the endotoxin content is below the acceptable threshold of 0.50 EU/mL. Sample **Passes** the endotoxin limit test.

Analyst Signature: _____



Date: 09/01/2026

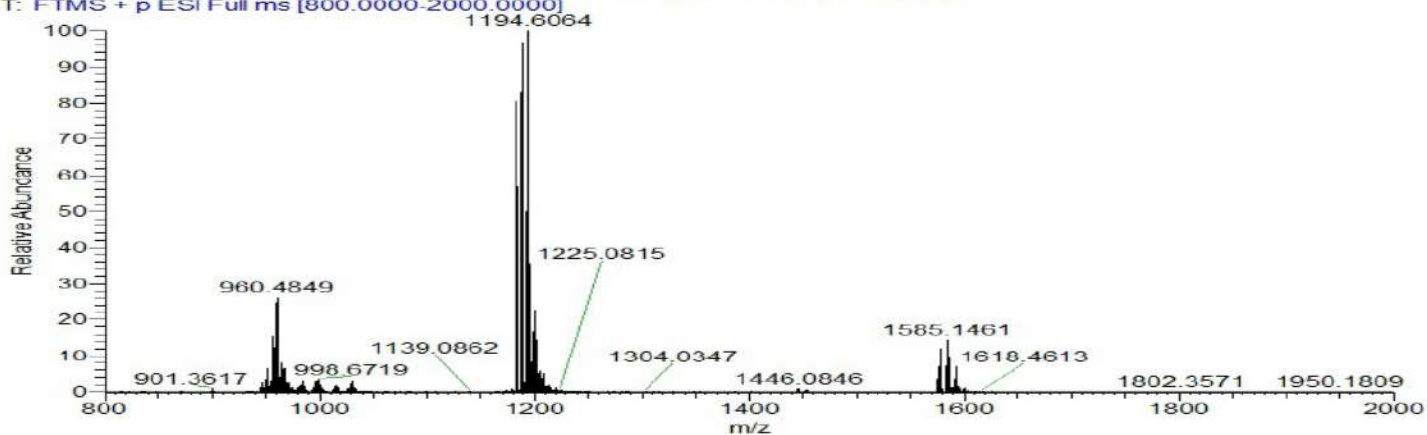
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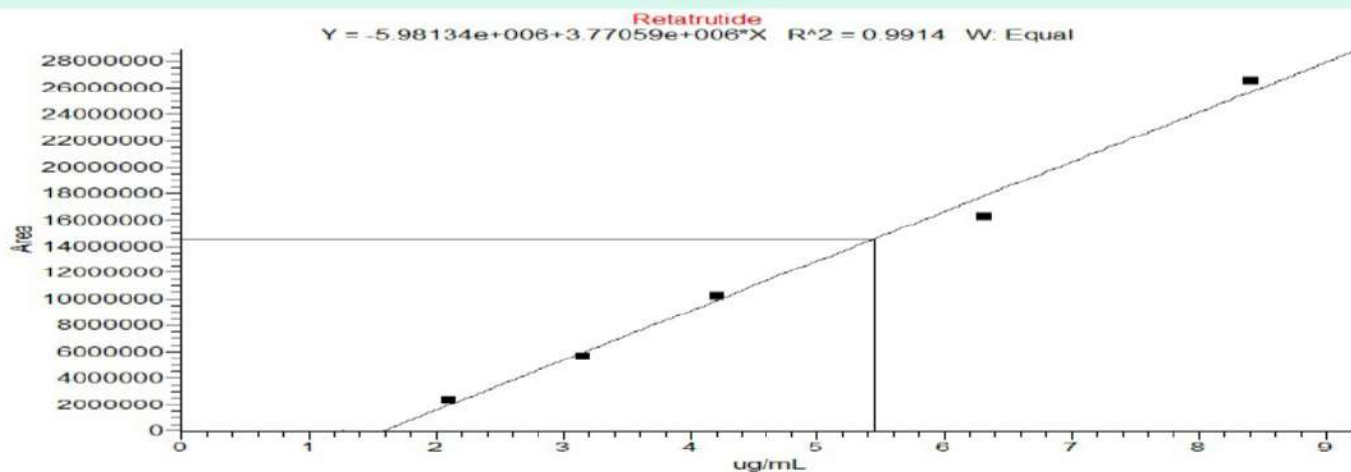


Full Scan Mass Spectrometry Analysis

Revitacore-Retatrutide-30mg-R302606Q-01 #314 RT: 2.74 AV: 1 NL: 4.64E6
T: FTMS + p ESI Full ms [800.0000-2000.0000]



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
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Roberto Marin

COA #13855
Security Key **REVITA01**
bioregen.com/verify

