

Client: Revitacore LLC

 Sample received: **08/24/26**
 Analysis conducted: **08/30/26**

Compound:	SS-31	CAS:	736992-21-5
Batch/Lot #:	SS502606Q	Formula:	C32H49N9O5
Appearance:	White lyophilized powder	Mol Wt:	639.8 g/mol

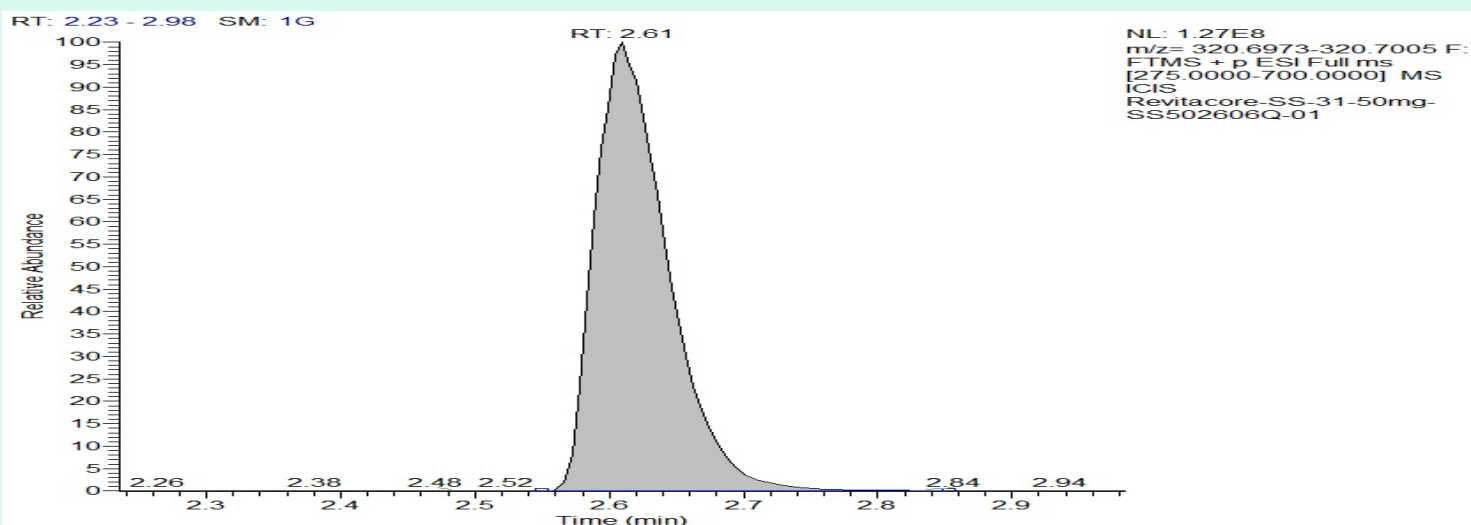
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 11764719

SS-31 | C32H49N9O5 | CID 11764719

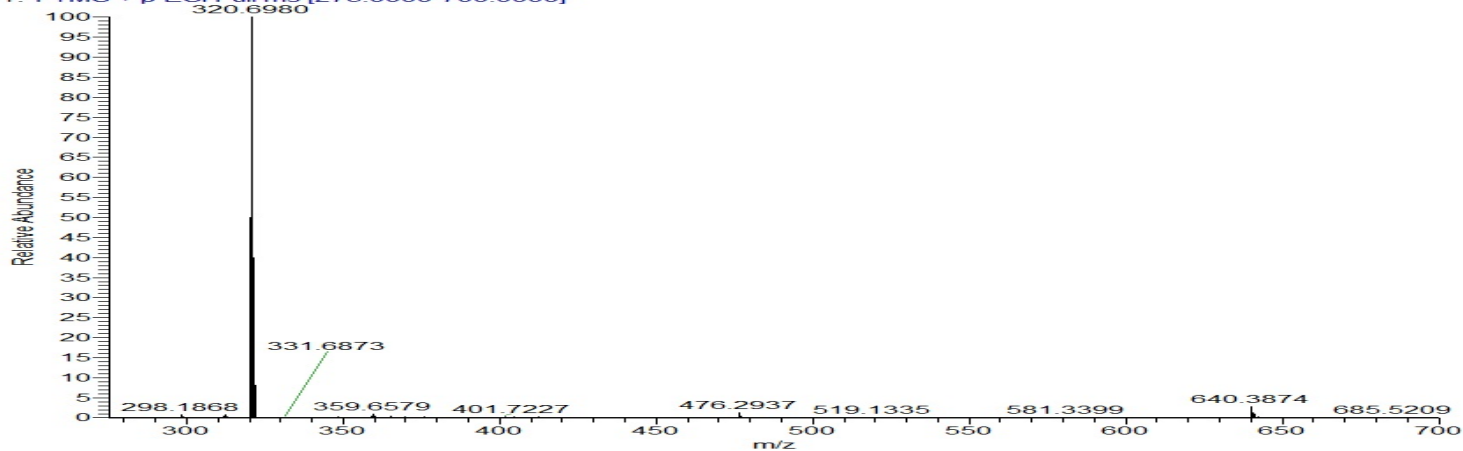
	Specification	Result	
Identity Test:	SS-31	SS-31	Conforms
Quantity:	50 mg	52.8 mg	Conforms
Purity:	>99%	99.50%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

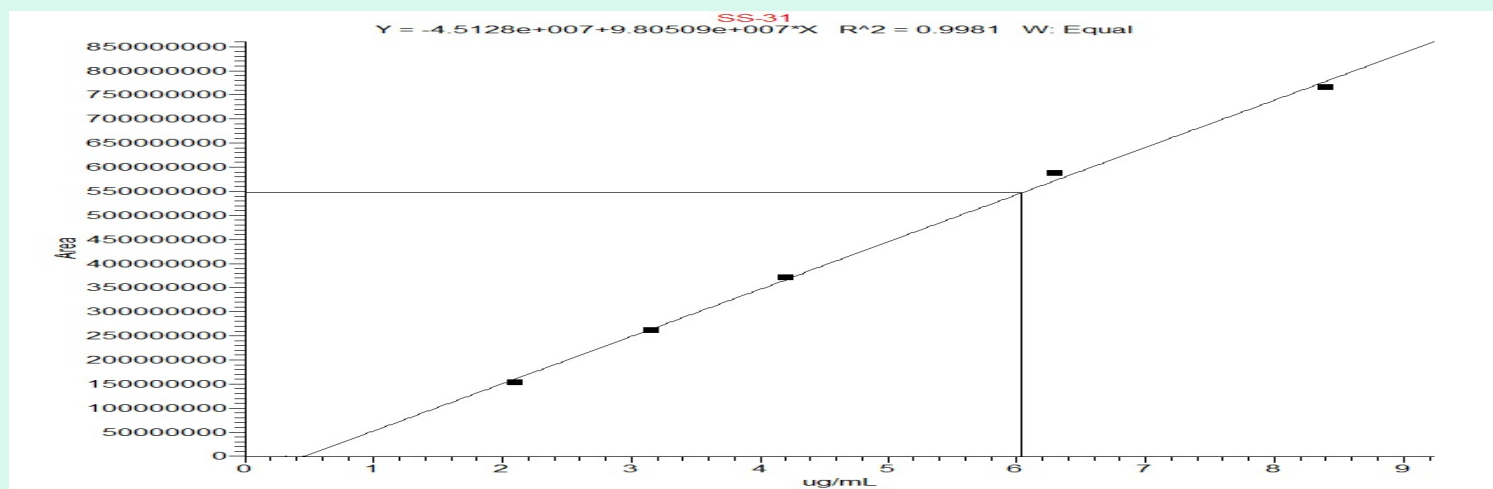


Full Scan Mass Spectrometry Analysis

Revitacore-SS-31-50mg-SS502606Q-01 #317 RT: 2.61 AV: 1 NL: 1.21E8
T: FTMS + p ESI Full ms [275.0000-700.0000]



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

Roberto Marin

COA #13889
Security Key **REVITA01**
bioregen.com/verify



contact@bioregen.com
www.bioregen.com

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	SS-31
Sample Lot Number	SS502606Q
Sample Amount	50mg
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	0.533 EU/mL
Spike Recovery	81% Pass
Test Suitability	Pass

Endotoxin Quantitation Results

Sample ID	Replicates	Measured EU/mL	Specification	Pass/Fail
SS-31	1	< 0.05 EU/mL	<= 0.50 EU/mL	Pass

Interpretation:

Endotoxin level in SS-31 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

To verify the authenticity of this report, please contact **BioRegen** at
contact@bioregen.com or reference the **Report ID** and **Validation Key** provided above.

Alternatively, scan the QR code below to access the official record on our website.

