

Client: Revitacore LLC

 Sample received: **08/24/26**
 Analysis conducted: **08/27/26**

Compound:	Thymoisin Beta 4	CAS:	77591-33-4
Batch/Lot #:	TB102606Q2	Formula:	C212H350N56O78S
Appearance:	White lyophilized powder	Mol Wt:	4963 g/mol

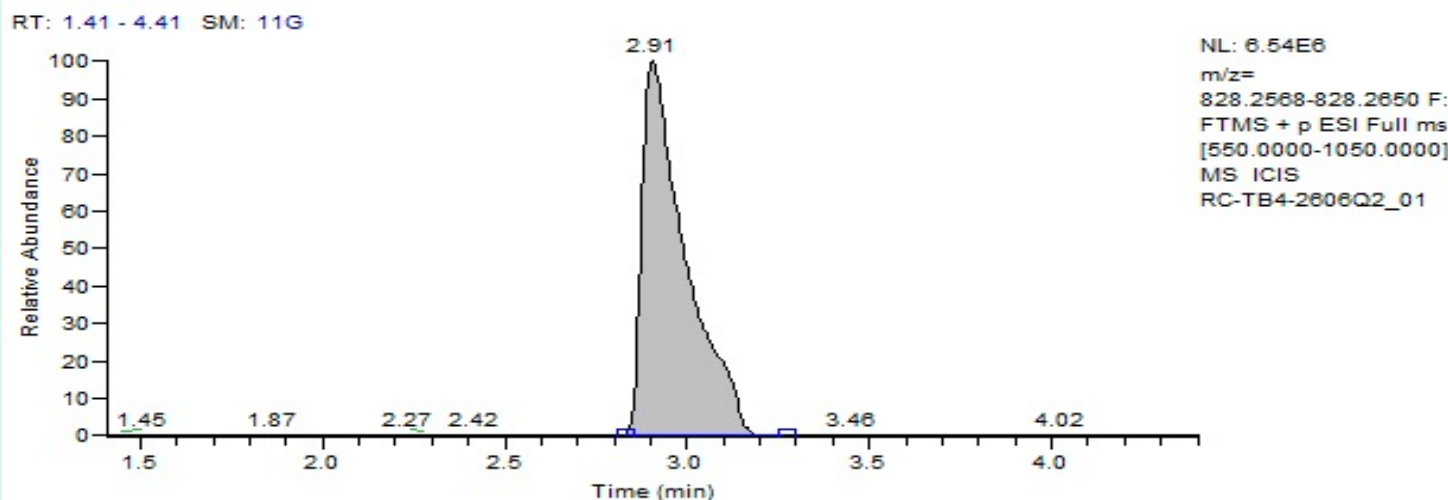
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 45382195

TB4 | C212H350N56O78S | 45382195

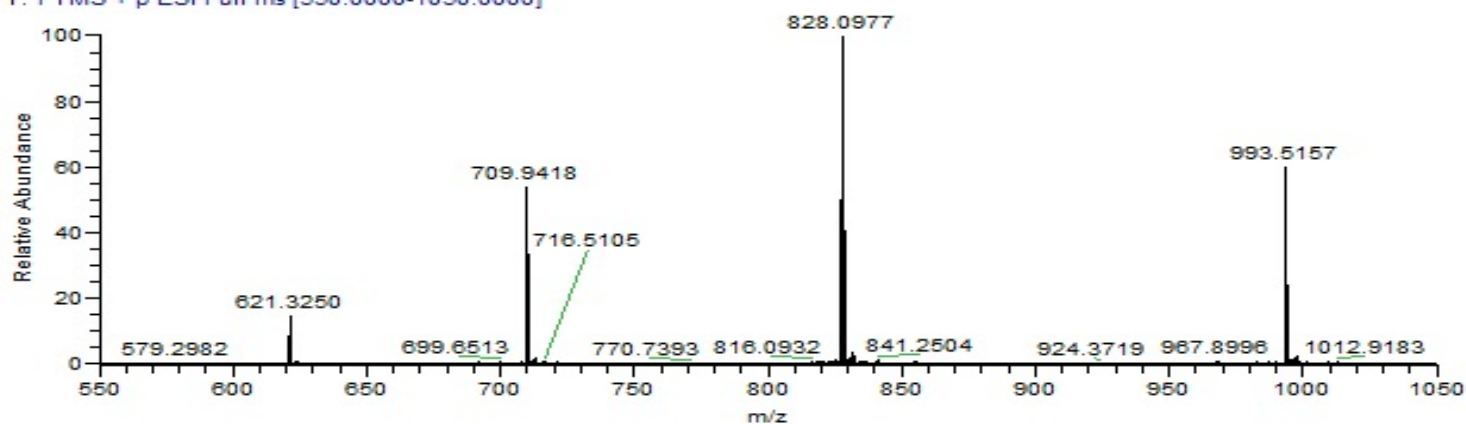
	Specification	Result	
Identity Test:	Thymoisin Beta 4	Thymoisin Beta 4	Conforms
Quantity:	10mg	12.32mg	Conforms
Purity:	>99%	99.69%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

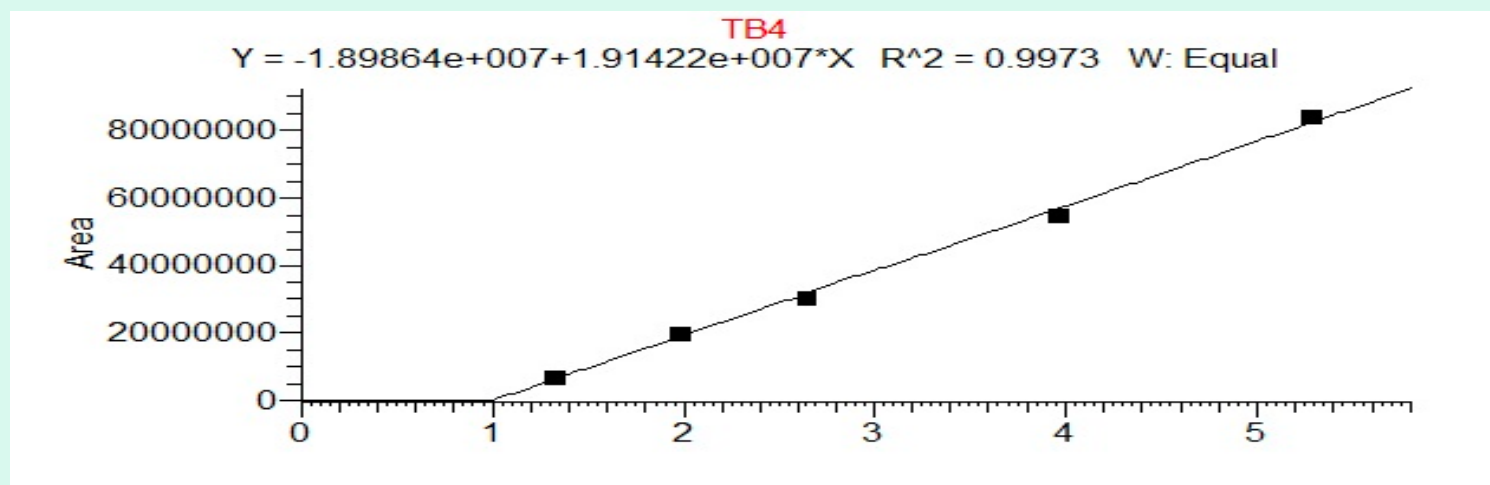


Full Scan Mass Spectrometry Analysis

RC-TB4-2606Q2_01 #609 RT: 2.91 AV: 1 NL: 7.32E6
T: FTMS + p ESI Full ms [550.0000-1050.0000]



Calibration Curve



Analysis Performed by

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

COA #13812
Security Key **REVITA01**
bioregen.com/verify



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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	Thymosin Beta 4
Sample Lot Number	TB102606Q2
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	0.809 EU/mL
Spike Recovery	123% Pass
Test Suitability	Pass

Endotoxin Quantitation Results

Sample ID	Replicates	Measured EU/mL	Specification	Pass/Fail
Thymosin Beta 4	1	< 0.05 EU/mL	<= 0.50 EU/mL	Pass

Interpretation:

Endotoxin level in Thymosin Beta 4 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

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.

