

Client: NextGen Bioactive
support@nextgenbio.io
nextgenbio.io

Sample received: **07/09/25**
Analysis conducted: **07/17/25**

Compound:	BPC-157	CAS:	137525-51-0
Batch/Lot #:	MG2025661BB10	Formula:	C62H98N16O22
Appearance:	White lyophilized powder	Mol Wt:	1419.5 g/mol

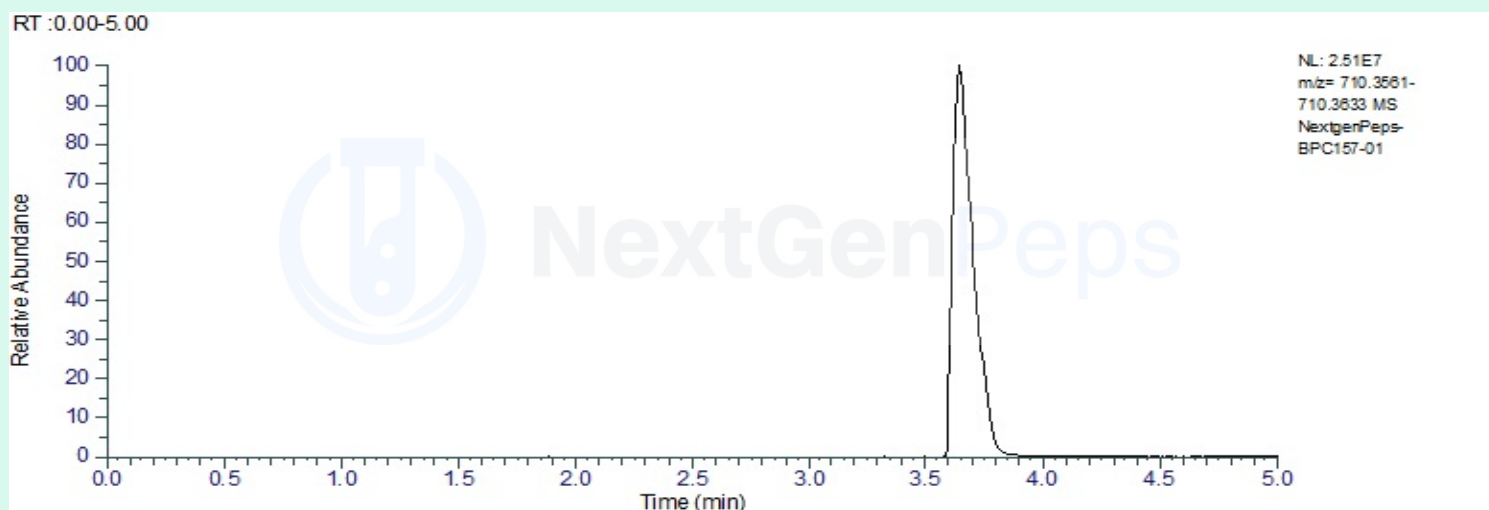
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 9941957

[BPC 157](#) | [C62H98N16O22](#) | [CID 9941957 - PubChem](#)

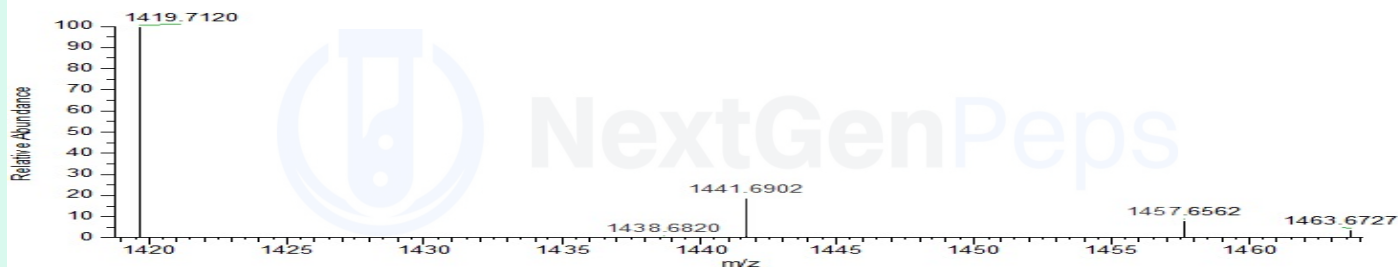
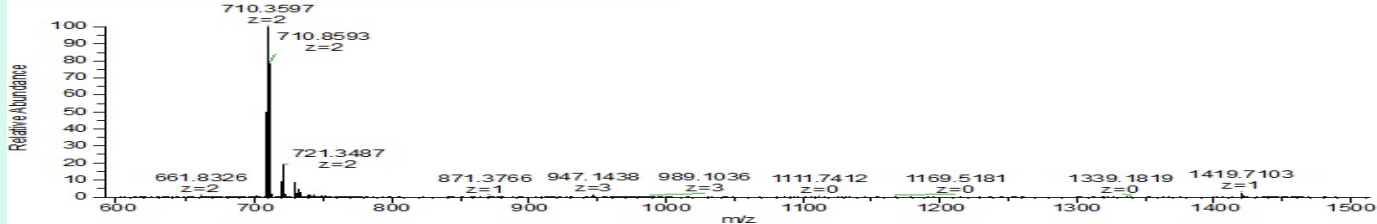
	Specification	Result	
Identity Test:	BPC 157	BPC 157	Conforms
Quantity:	5 mg	-	N/A
Purity:	>98%	99.11%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NextGenPeps-BPC157-01 #419 RT: 3.65 AV: 1 NL: 2.35E7
T: FTMS + p ESI Full ms [600.0000-1500.0000] IIT (ms): 21.1320



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

Roberto Marin

COA #10679
Security Key **NEXTPEPS0**
bioregen.com/verify



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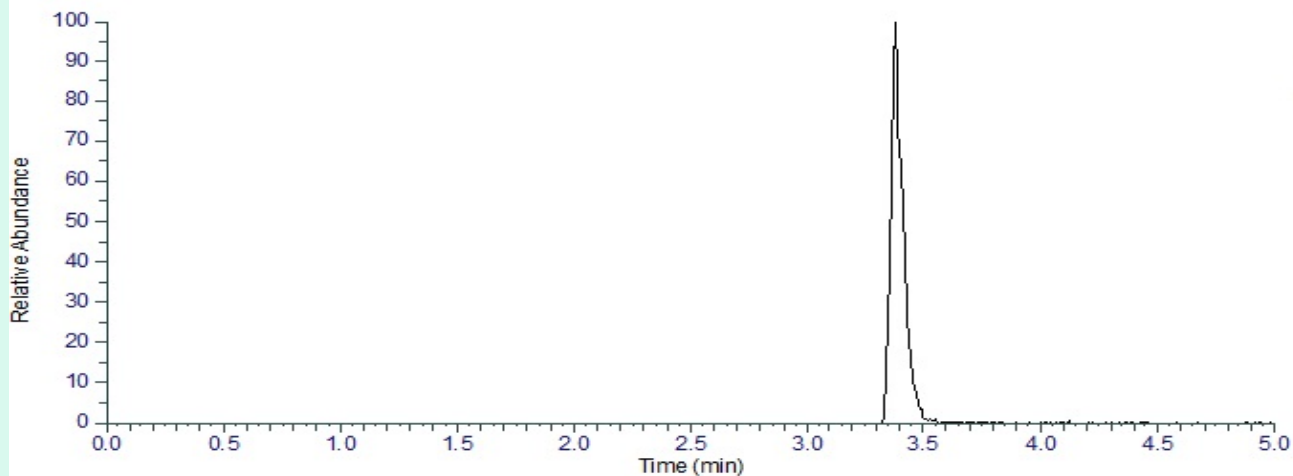
Compound:	TB500 (TB4)	CAS:	77591-33-4
Batch/Lot #:		Formula:	C212H350N56O78S
Appearance:	White lyophilized powder	Mol Wt:	4963 g/mol

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:	TB500 (Thymosin Beta 4)	Thymosin Beta 4	Conforms
Quantity:	5 mg	-	N/A
Purity:	>98%	99.50%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

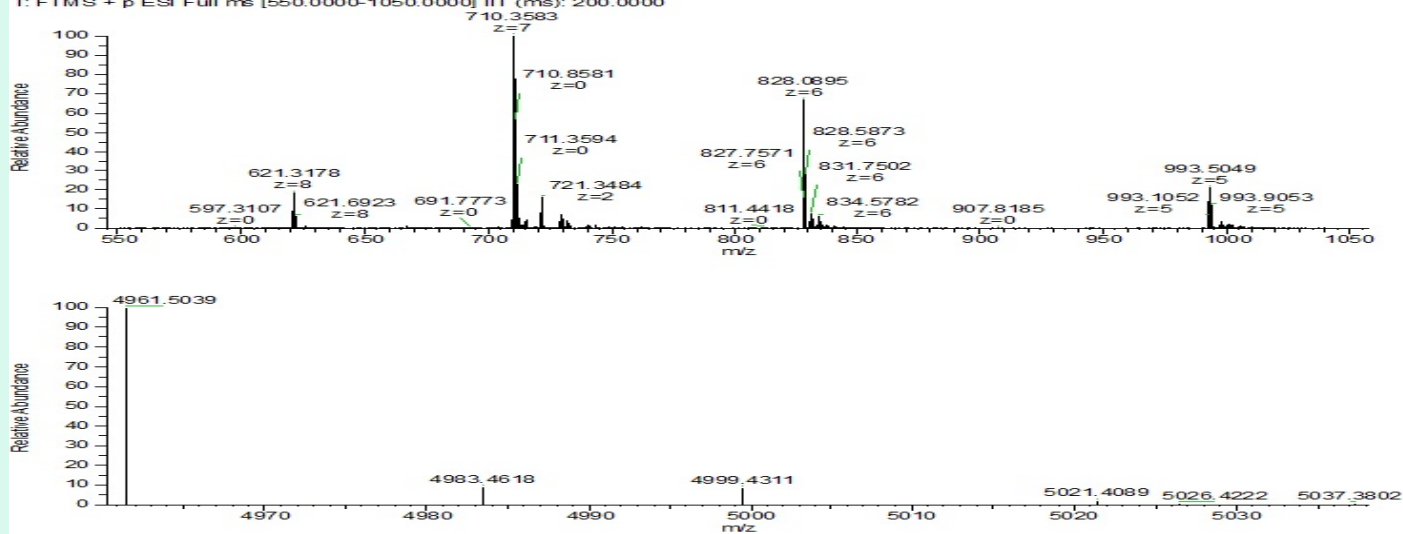
RT: 0.00-5.00



NL: 6.08E5
m/z= 828.0854-
828.0938 MS
NextgenPeps-
TB500-01

Full Scan Mass Spectrometry Analysis

NextgenPeps-TB500-01 #388 RT: 3.38 AV: 1 NL: 9.05E5
T: FTMS + p ESI Full ms [550.0000-1050.0000] IIT (ms): 200.0000



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

Roberto Marin

COA #10679
Security Key **NEXTPEPSO**
bioregen.com/verify

