

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

Sample received: **01/05/26**
Analysis conducted: **01/15/26**

Compound:	BPC-157/TB4 Blend	CAS:	137525-51-0
Batch/Lot #:	N/A	Formula:	C62H98N16O22
Appearance:	White lyophilized powder	Mol Wt:	1419.5 g/mol

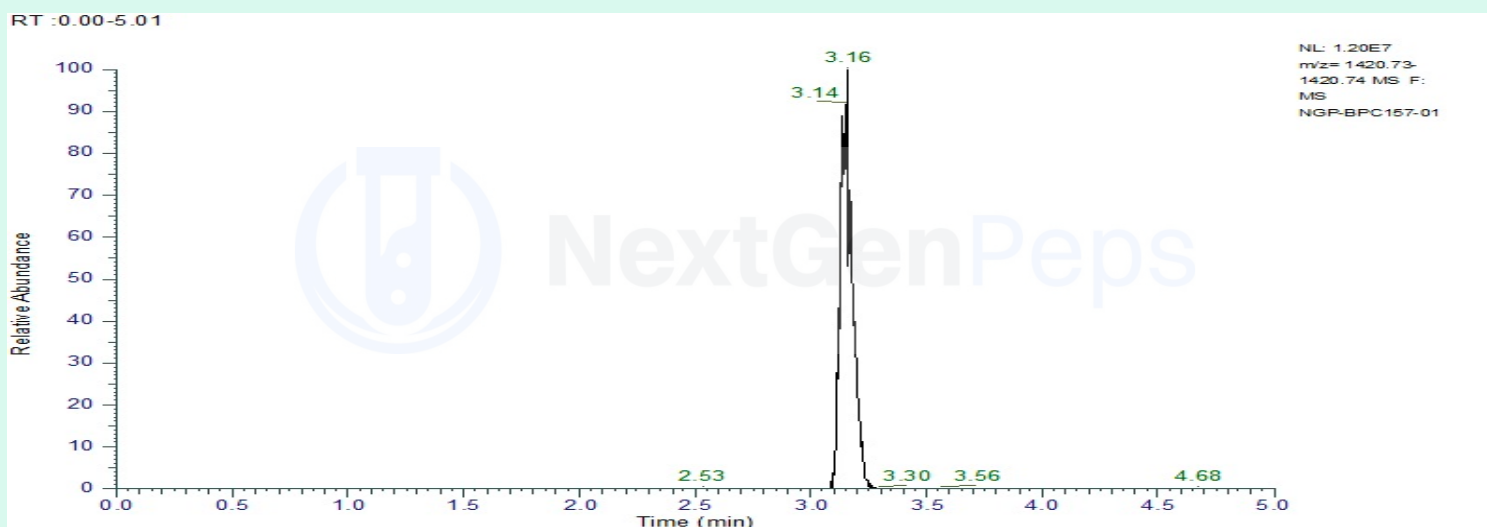
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 9941957

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

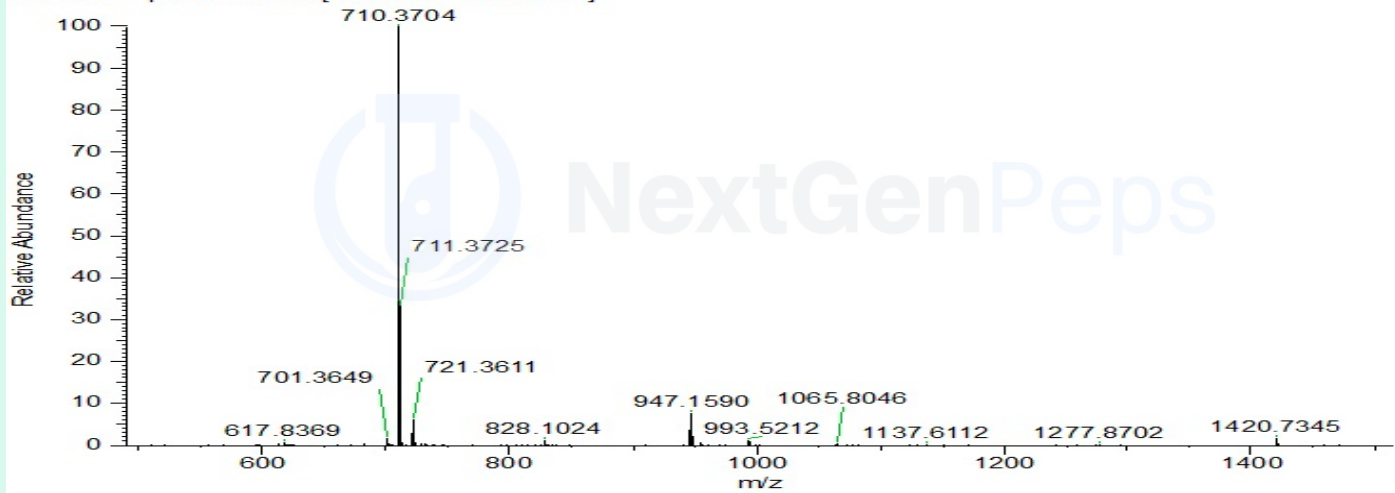
	Specification	Result	
Identity Test:	BPC-157	BPC-157	Conforms
Purity:	>99%	99.72%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NGP-BPC157-01 #667 RT: 3.16 AV: 1 NL: 7.45E8
T: FTMS + p ESI Full ms [500.0000-1500.0000]



Analysis Performed by

Victor Ugur
Analytical Chemist
contact@bioregen.com

COA #11899
Security Key **NEXTPEPS0**
bioregen.com/verify



Victor Ugur

Client: NextGen Bioactive
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Sample received: **01/05/26**
Analysis conducted: **01/15/26**

Compound:	BPC-157/TB4 Blend	CAS:	77591-33-4
Batch/Lot #:	N/A	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

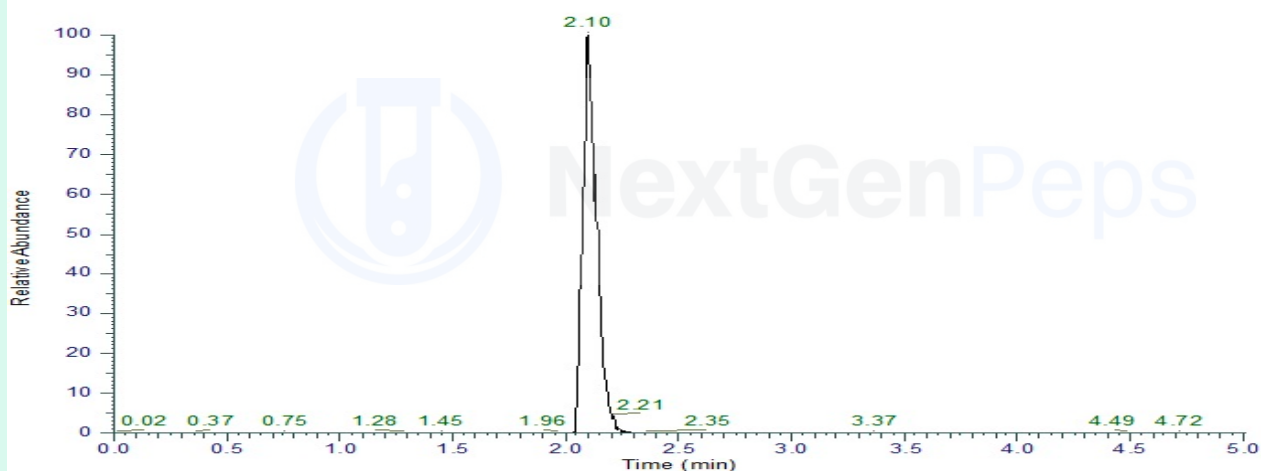
Pubchem CID: 45382195

TB4 | C212H350N56O78S | 45382195

	Specification	Result	
Identity Test:	TB500 (TB4)	TB4	Conforms
Purity:	>99%	99.43%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

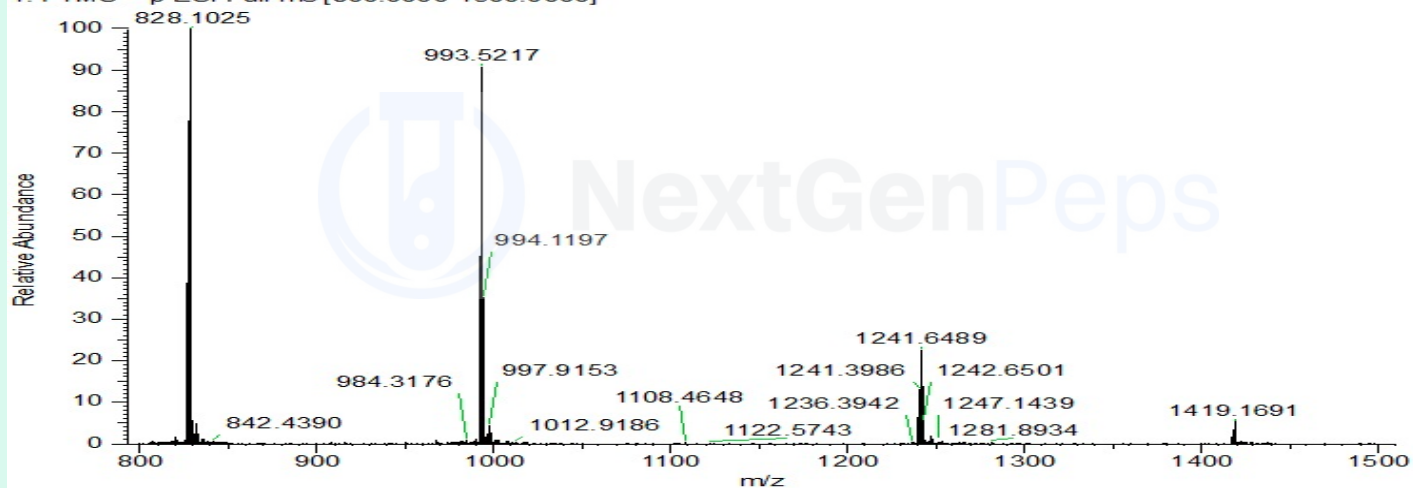
RT :0.00-5.01



NL: 5.58E8
m/z= 993.52-
993.53 MS F: MS
NGP-TB500-01

Full Scan Mass Spectrometry Analysis

NGP-TB500-01 #443 RT: 2.10 AV: 1 NL: 5.85E8
T: FTMS + p ESI Full ms [800.0000-1500.0000]



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