

Client: NexGen Peptide
nexgenpeptide@gmail.com
<https://nexgenpeptides.shop/>

Sample received: **07/07/25**
Analysis conducted: **07/21/25**

Compound:	BPC-157	CAS:	137525-51-0
Batch/Lot #:	S3-GL	Formula:	C62H98N16O22
Appearance:	Blue lyophilized powder	Mol Wt:	1419.5 g/mol

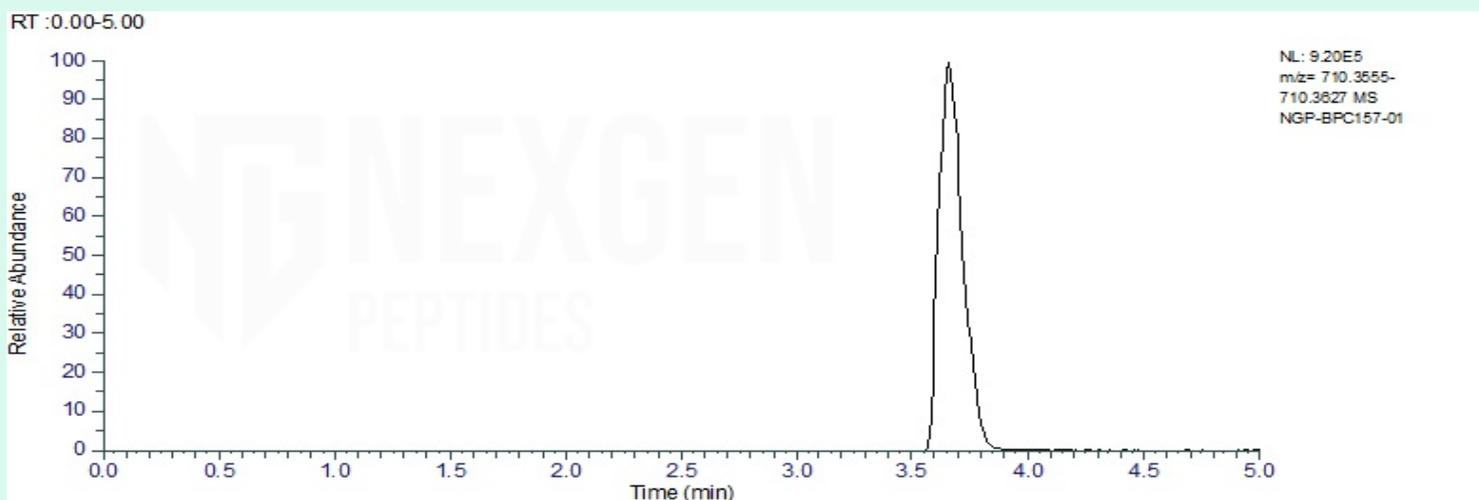
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 9941957

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

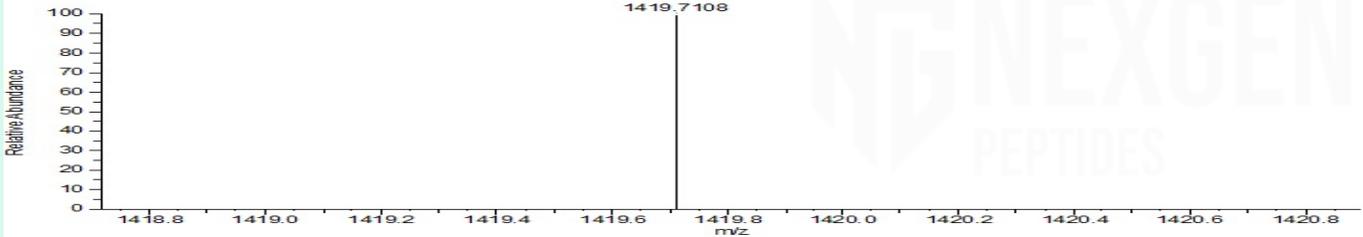
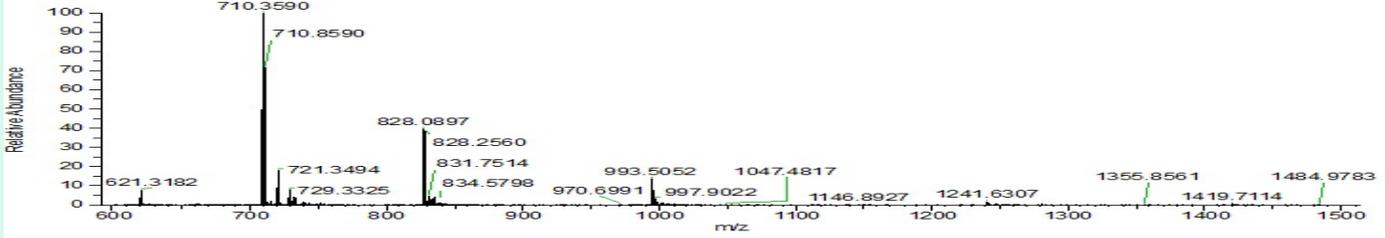
	Specification	Result	
Identity Test:	BPC 157	BPC 157	Conforms
Quantity:	10 mg ± 10%	8.33 mg	Conforms
Purity:	>98%	99.89%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NGP-BPC157-01 #420 RT: 3.66 AV: 1 NL: 8.81E5
T: FTMS + p ESI Full ms [600.0000-1500.0000] IIT (ms): 142.3850



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #10694
Security Key **NEXGENPEP**
bioregen.com/verify



Roberto Marin

Client: NexGen Peptide
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Sample received: **07/07/25**
 Analysis conducted: **07/21/25**

Compound:	GHK-Cu	CAS:	49557-75-7
Batch/Lot #:	S3-GL	Formula:	C14H24N6O4
Appearance:	Blue lyophilized powder	Mol Wt:	340.38 g/mol

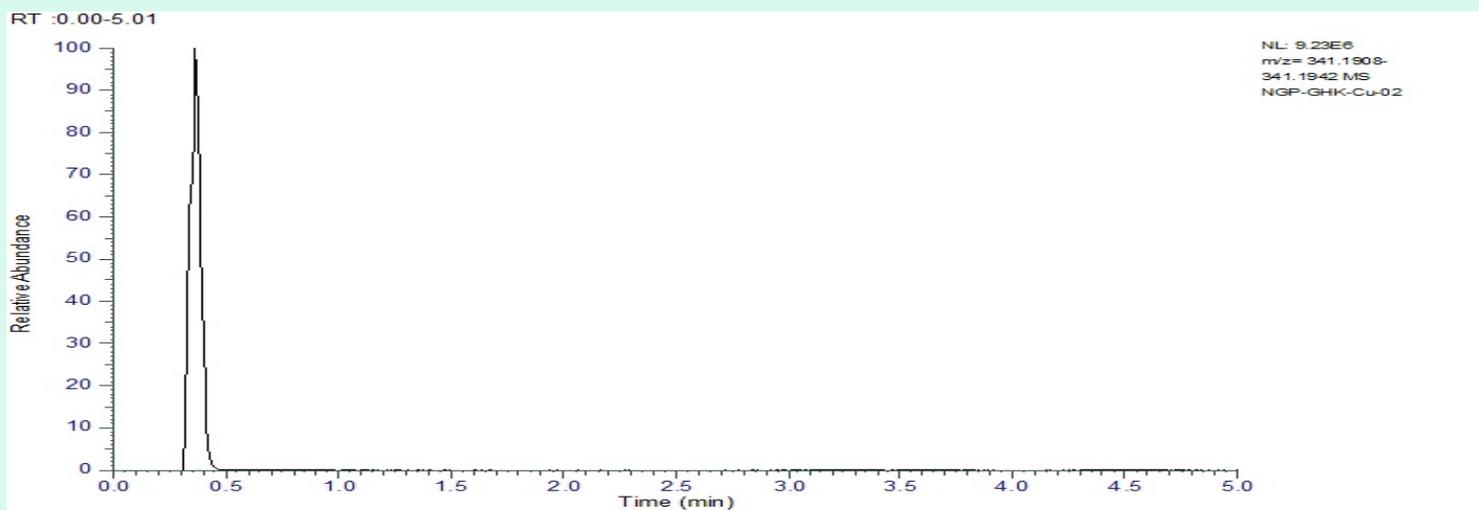
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 73587

GHK-Cu | C14H24N6O4 | CID 73587

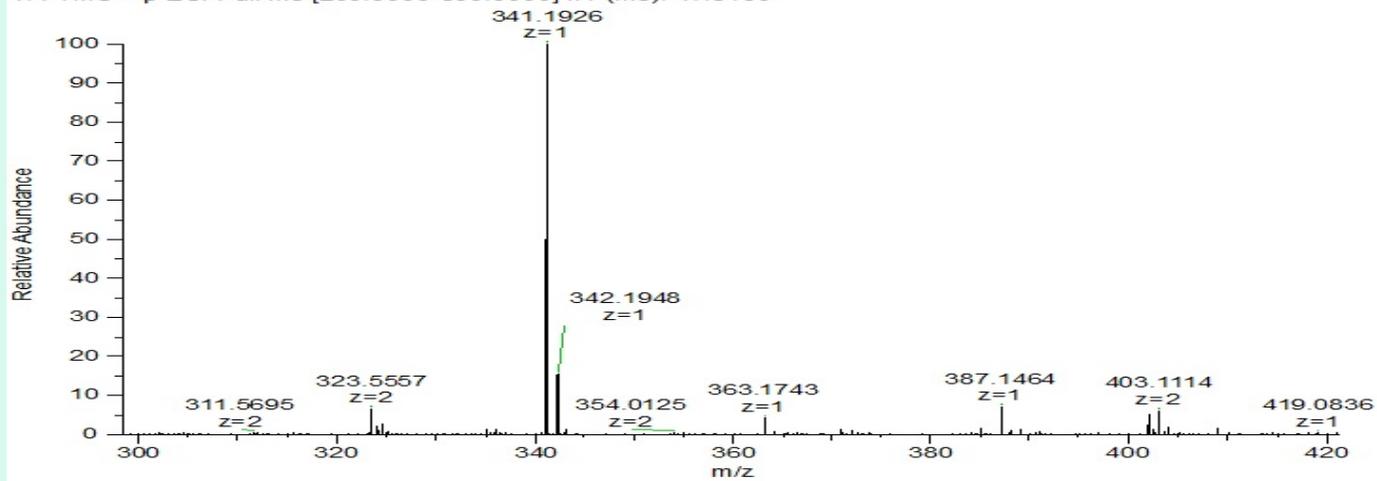
	Specification	Result	
Identity Test:	GHK-Cu	GHK-Cu	Conforms
Quantity:	50 mg ± 10%	40.82 mg	Conforms
Purity:	>98%	99.19%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NGP-GHK-Cu-02 #46 RT: 0.37 AV: 1 NL: 8.35E6
T: FTMS + p ESI Full ms [200.0000-500.0000] IIT (ms): 47.8130



Analysis Performed by

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Analytical Chemist
contact@bioregen.com

COA #10694
Security Key **NEXGENPEP**
bioregen.com/verify



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Sample received: **07/07/25**
Analysis conducted: **07/21/25**

Compound:	TB-500 (Thymosin Beta 4)	CAS:	885340-08-9
Batch/Lot #:	S3-GL	Formula:	C38H68N10O14
Appearance:	Blue lyophilized powder	Mol Wt:	889.0 g/mol

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

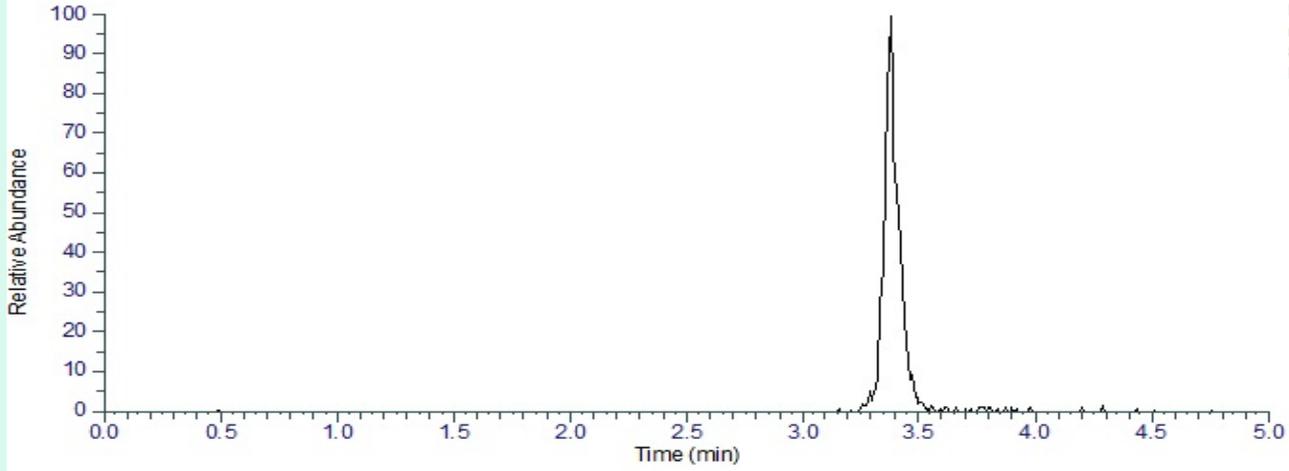
Pubchem CID: 62707662

TB-500 | C38H68N10O14 | CID 62707662

	Specification	Result	
Identity Test:	TB 500	TB 500 (Thymosin Beta 4)	Conforms
Quantity:	10 mg ± 10%	7.391 mg	Conforms
Purity:	98%	99.50%	Conforms

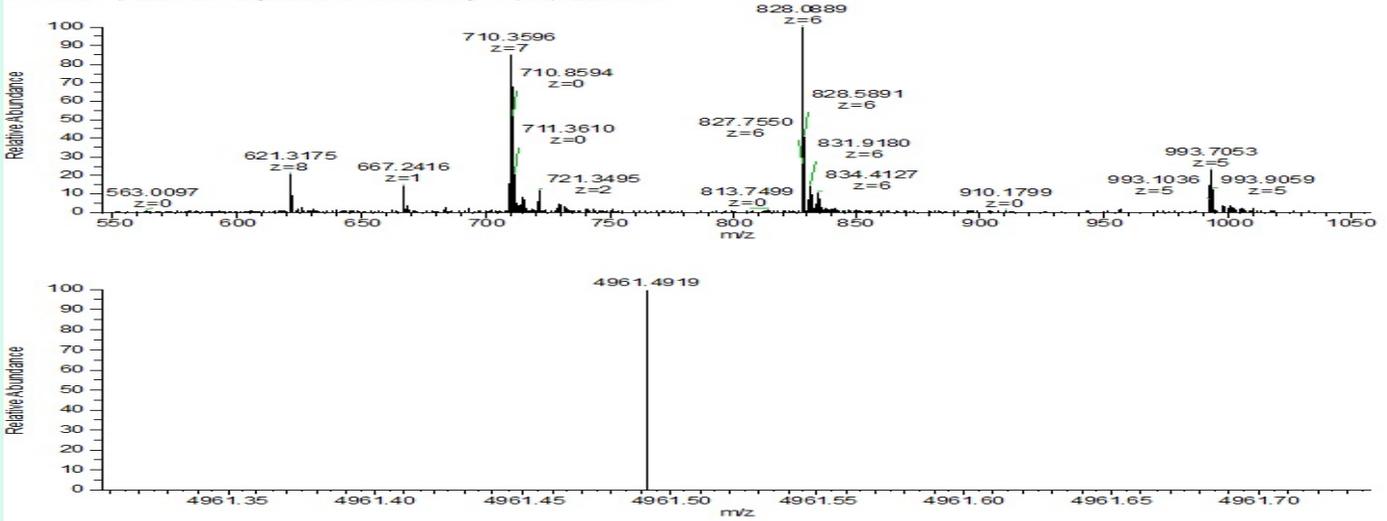
LC-MS Chromatogram: Retention Time and Peak Analysis

RT: 0.00-5.00



Full Scan Mass Spectrometry Analysis

NGP-TB500-01 #388 RT: 3.38 AV: 1 NL: 6.49E4
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

COA #10694
Security Key **NEXGENPEP**
bioregen.com/verify

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