

**Client: NG Peptides**  
 admin@ngpeptide.com

 Sample received: **08/14/25**  
 Analysis conducted: **08/22/25**

Compound:	BPC-157	CAS:	137525-51-0
Batch/Lot #:	GLW03	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

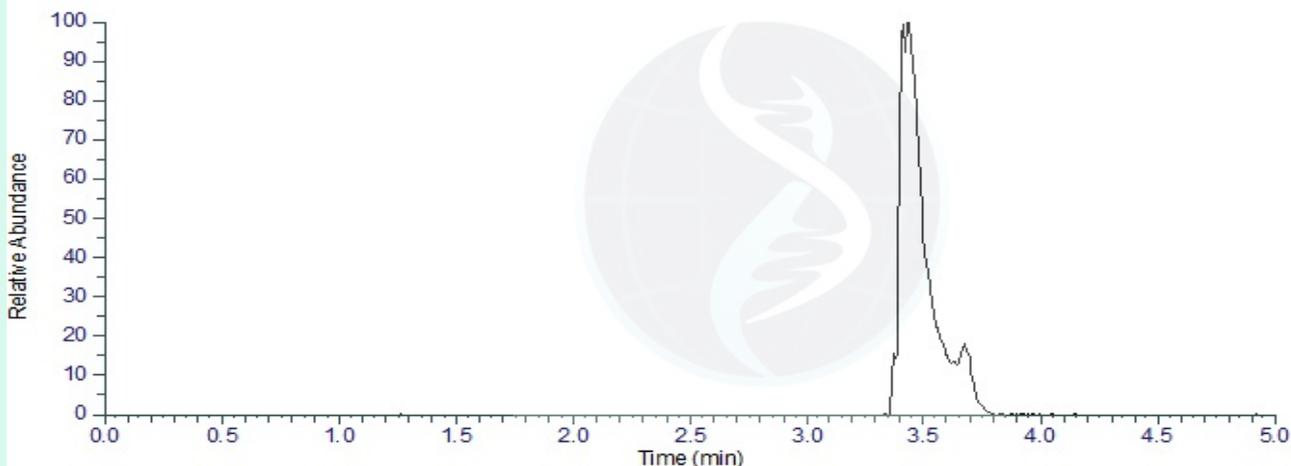
**Pubchem CID:** 9941957

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

	Specification	Result	
Identity Test:	BPC 157	<b>BPC 157</b>	<b>Conforms</b>
Quantity:	10 mg ± 15%	8.66 mg	<b>Conforms</b>
Purity:	>98%	<b>99.60%</b>	<b>Conforms</b>

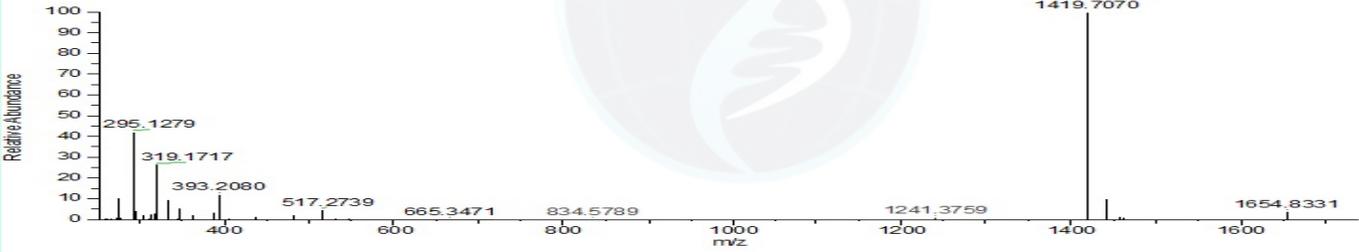
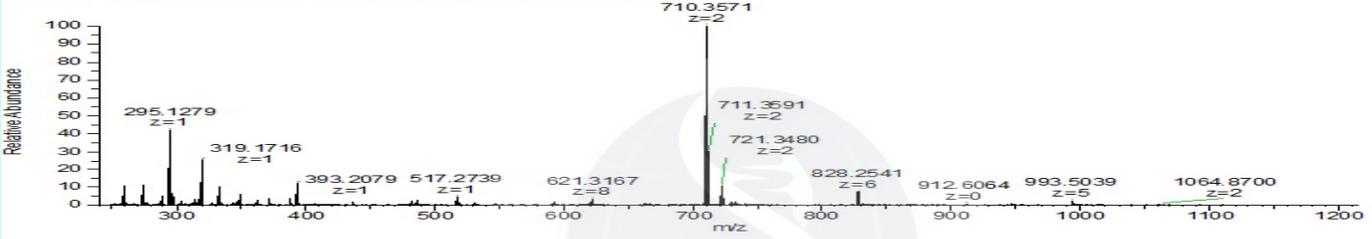
### LC-MS Chromatogram: Retention Time and Peak Analysis

RT :0.00-5.00



# Full Scan Mass Spectrometry Analysis

NG-GLOW-BPC157-01 #393 RT: 3.42 AV: 1 NL: 3.02E7  
T: FTMS + p ESI Full ms [250.0000-1200.0000] IIT (ms): 5.4430



## Analysis Performed by

Dr. Roberto Marin  
Analytical Chemist  
contact@bioregen.com

COA #10854  
Security Key **NGPEPTIDE**  
bioregen.com/verify



*Roberto Marin*

**Client: NG Peptides**  
 admin@ngpeptide.com

 Sample received: **08/14/25**  
 Analysis conducted: **08/22/25**

Compound:	GHK-Cu	CAS:	49557-75-7
Batch/Lot #:	GLW03	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

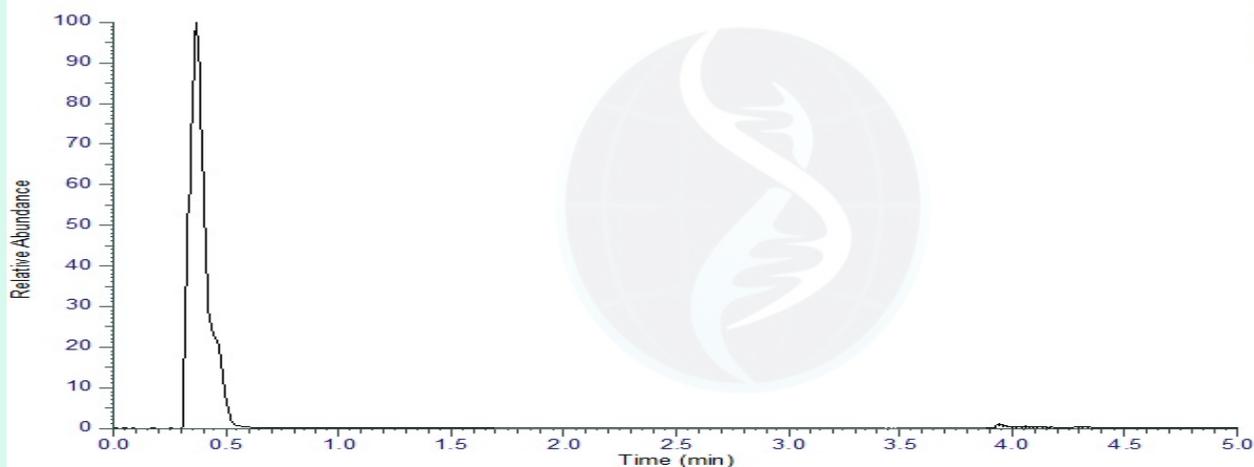
**Pubchem CID:** 73587

GHK-Cu | C14H24N6O4 | CID 73587

	Specification	Result	
Identity Test:	GHK-Cu	<b>GHK-Cu</b>	<b>Conforms</b>
Quantity:	50 mg ± 15%	47.12 mg	<b>Conforms</b>
Purity:	>98%	<b>98.06%</b>	<b>Conforms</b>

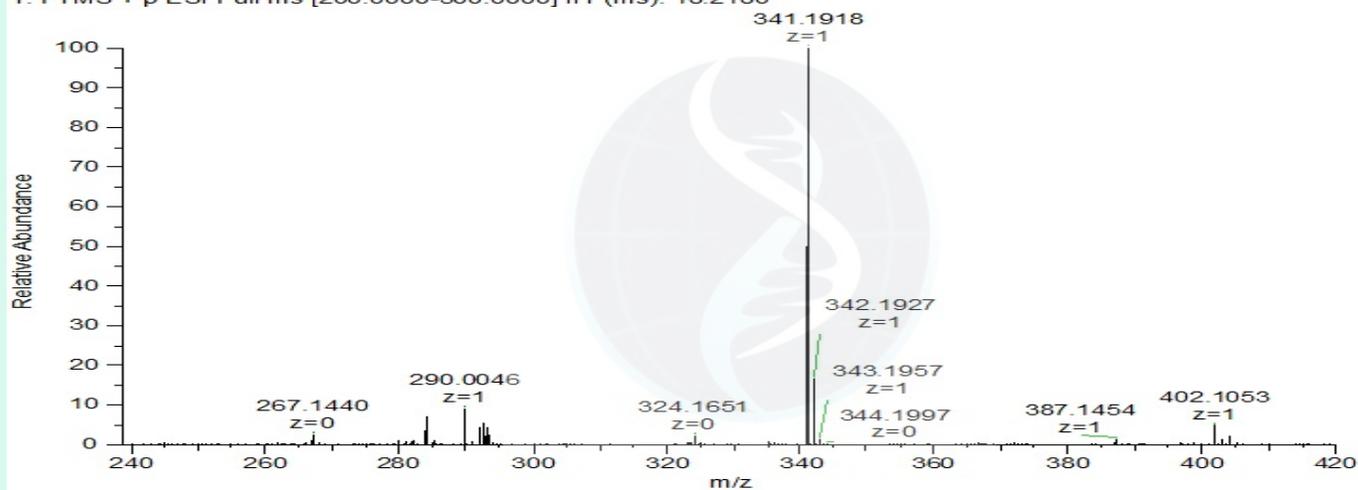
### LC-MS Chromatogram: Retention Time and Peak Analysis

RT :0.00-5.01



# Full Scan Mass Spectrometry Analysis

NG-GLOW-GHKCu-01 #48 RT: 0.37 AV: 1 NL: 4.73E7  
T: FTMS + p ESI Full ms [200.0000-500.0000] IIT (ms): 18.2180



## Analysis Performed by

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**Client: NG Peptides**  
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 Sample received: **08/14/25**  
 Analysis conducted: **08/22/25**

Compound:	TB-500 (TB4)	CAS:	885340-08-9
Batch/Lot #:	GLW03	Formula:	C212H350N56O78S
Appearance:	Blue lyophilized powder	Mol Wt:	4963.0 g/mol

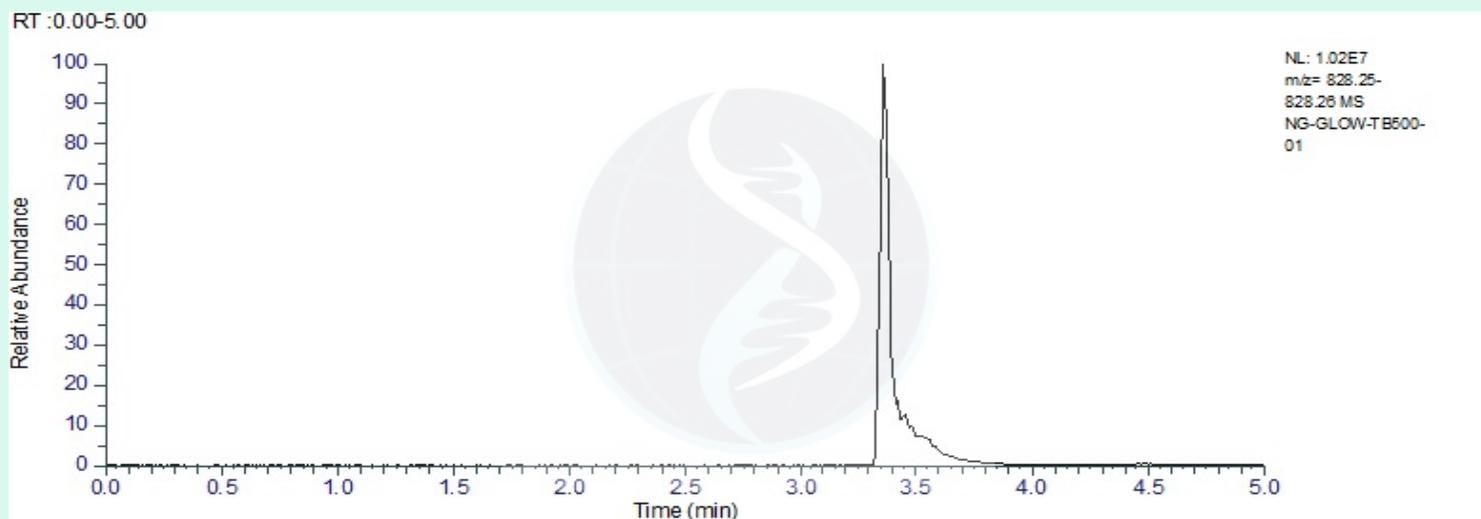
**Method:** Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

**Pubchem CID:** 45382195

TB-4 | C38H68N10O14 | CID 62707662

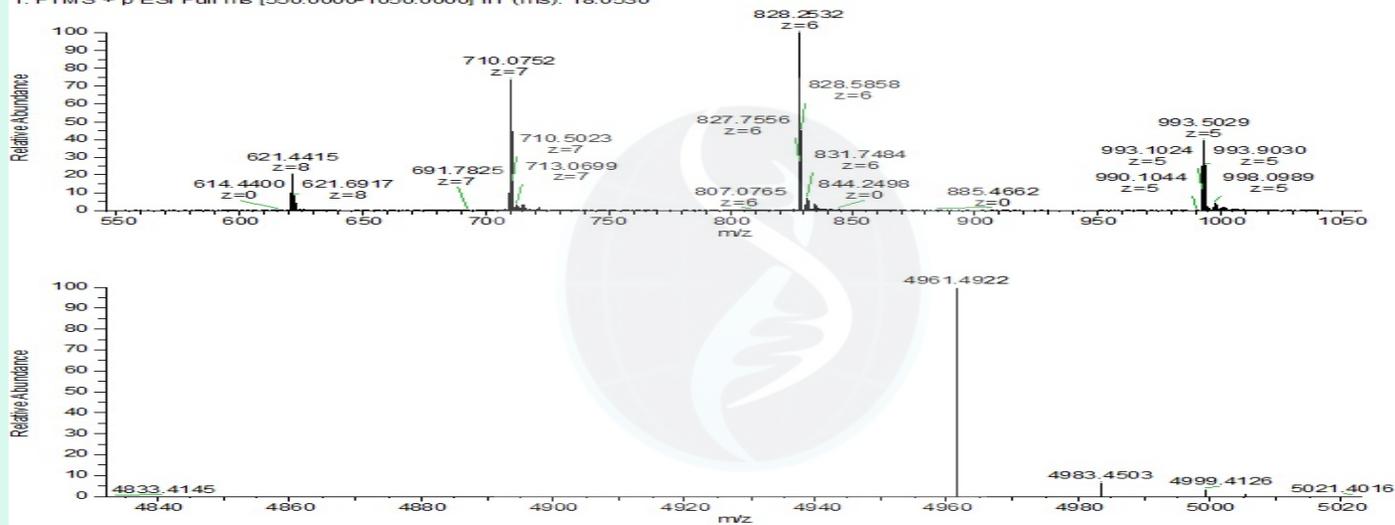
	Specification	Result	
Identity Test:	Thymosin Beta 4	<b>Thymosin Beta 4</b>	<b>Conforms</b>
Quantity:	10 mg ± 15%	11.82 mg	<b>Conforms</b>
Purity:	98%	<b>99.50%</b>	<b>Conforms</b>

### LC-MS Chromatogram: Retention Time and Peak Analysis



# Full Scan Mass Spectrometry Analysis

NG-GLOW-TB500-01 #386 RT: 3.36 AV: 1 NL: 9.27E6  
T: FTMS + p ESI Full ms [550.0000-1050.0000] IIT (ms): 18.0530



## Analysis Performed by

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