

Client: Pure Health Peptides
info@purehealthpeptides.com
www.purehealthpeptides.com

Sample received: **10/20/25**
Analysis conducted: **11/01/25**

Compound:	BPC-157	CAS:	137525-51-0
Batch/Lot #:	TUY-101025	Formula:	C62H98N16O22
Appearance:	Blue lyophilized powder	Mol Wt:	1419.5 g/mol

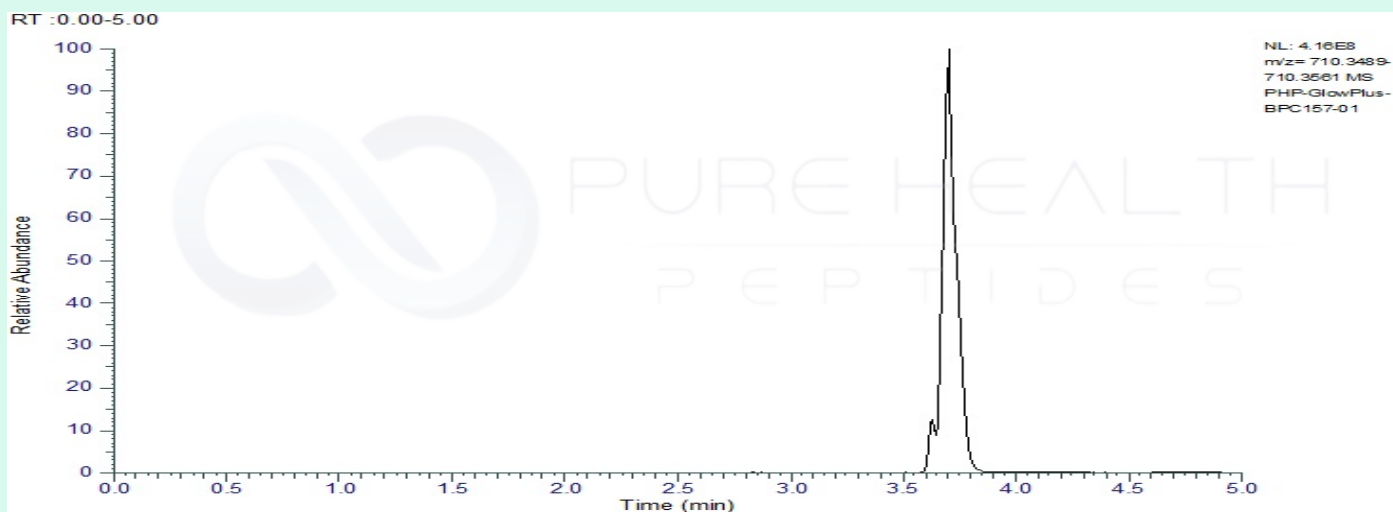
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 9941957

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

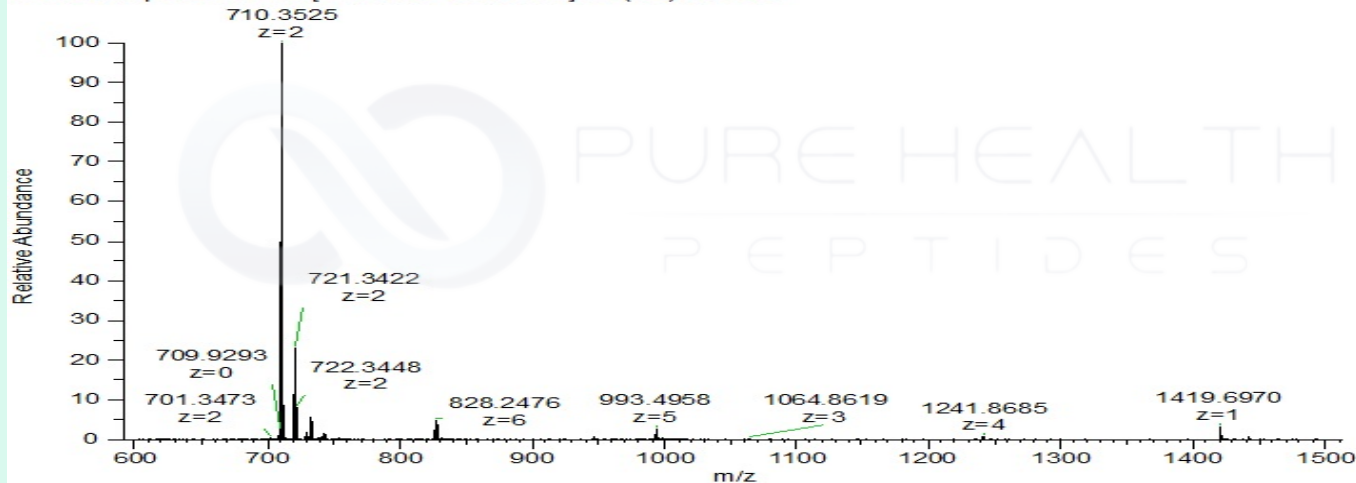
	Specification	Result	
Identity Test:	BPC 157	BPC 157	Conforms
Quantity:	5 mg \pm 15%	5.88 mg	Conforms
Purity:	>99%	99.80%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

PHP-GlowPlus-BPC157-01 #425 RT: 3.70 AV: 1 NL: 4.13E8
T: FTMS + p ESI Full ms [600.0000-1500.0000] IIT (ms): 0.3240



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

Roberto Marin

COA #11249

Security Key **PUREHEALTH**
bioregen.com/verify



Client: Pure Health Peptides
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Sample received: **10/20/25**
Analysis conducted: **11/01/25**

Compound:	GHK-Cu	CAS:	49557-75-7
Batch/Lot #:	TUY-101025	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

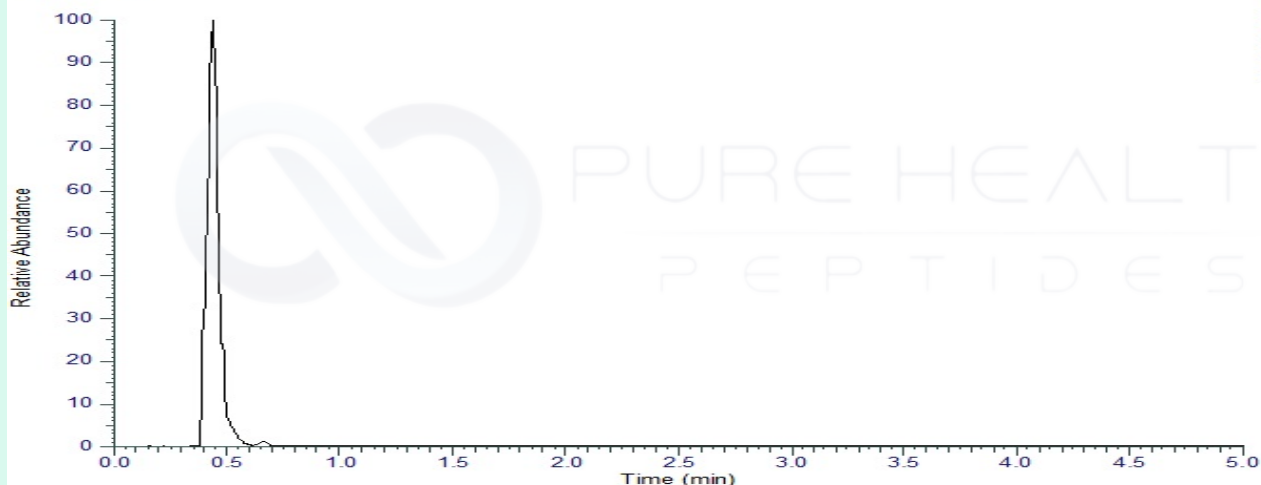
Pubchem CID: 73587

GHK-Cu | C14H24N6O4 | CID 73587

	Specification	Result	
Identity Test:	GHK-Cu	GHK-Cu	Conforms
Quantity:	50 mg \pm 15%	47.28 mg	Conforms
Purity:	>99%	99.80%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

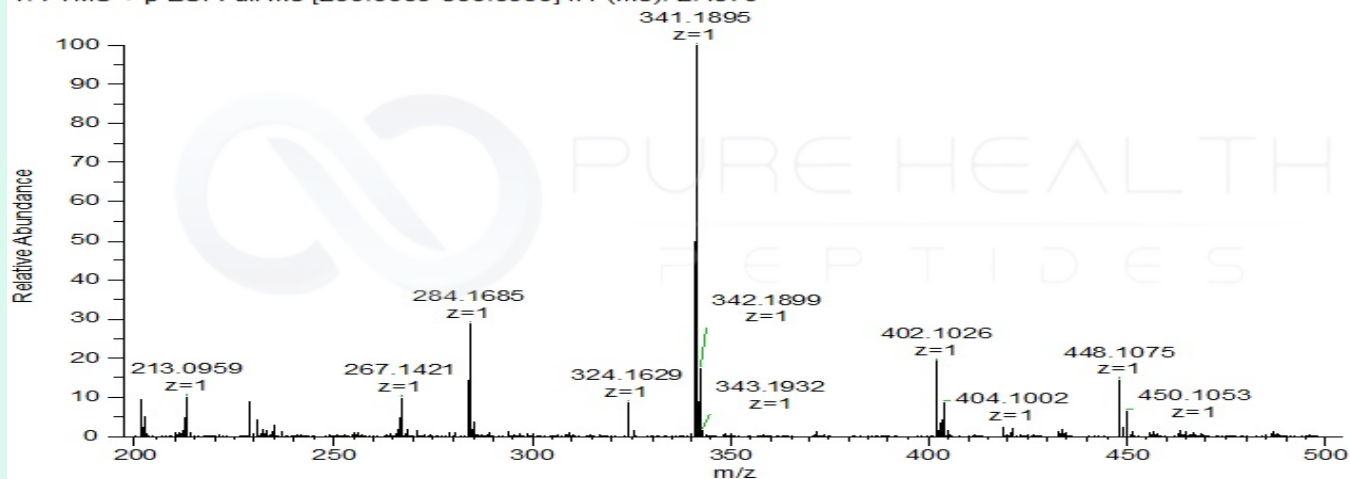
RT : 0.00-5.01



NL: 3.91E8
m/z = 341.1878-
341.1912 MS
PHP-GlowPlus-
GHK-Cu-01

Full Scan Mass Spectrometry Analysis

PHP-GlowPlus-GHK-Cu-01 #55 RT: 0.43 AV: 1 NL: 3.33E8
T: FTMS + p ESI Full ms [200.0000-500.0000] IIT (ms): 2.4570



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Sample received: **10/20/25**
Analysis conducted: **11/01/25**

Compound:	Thymosin Beta 4	CAS:	77591-33-4
Batch/Lot #:	TUY-101025	Formula:	C212H350N56O78S
Appearance:	Blue lyophilized powder	Mol Wt:	4963 g/mol

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

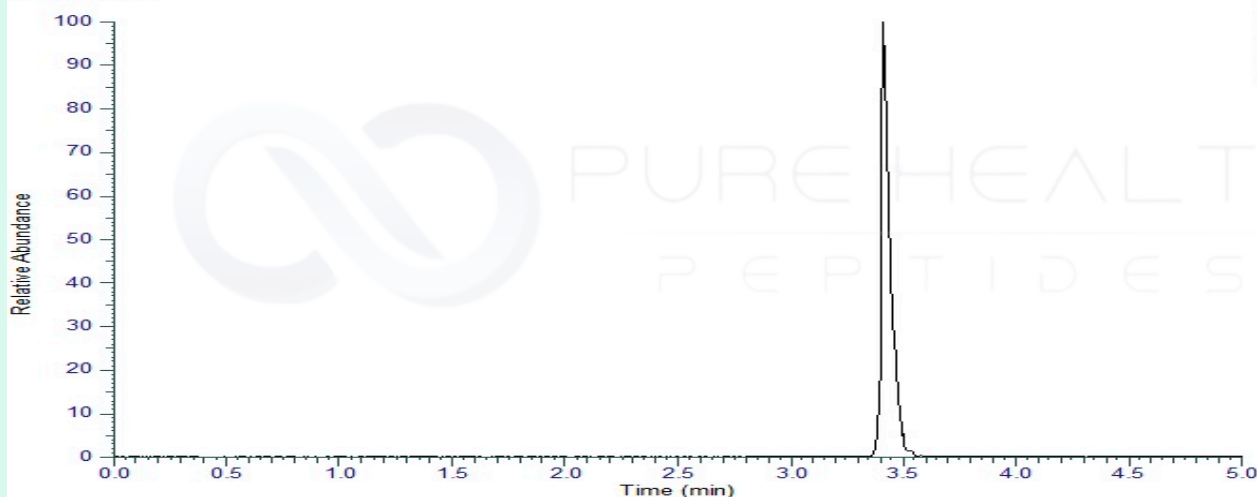
Pubchem CID: 16132341

Thymosin Beta 4 | C212H350N56O78S | CID 16132341

	Specification	Result	
Identity Test:	Thymosin Beta 4	TB 500 (Thymosin Beta 4/TB4)	Conforms
Quantity:	2 mg \pm 15%	2.3 mg	Conforms
Purity:	>99%	99.78%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

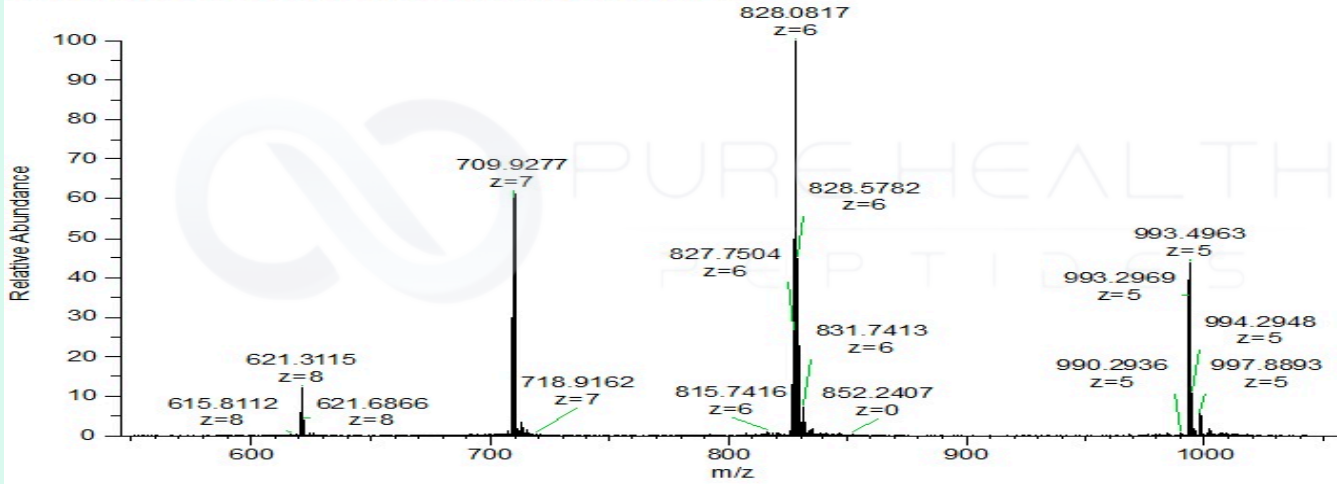
RT : 0.00-5.00



NL: 2.16E8
m/z: 828.0776-
828.0858 MS
PHP-GlowPlus-
TB500-01

Full Scan Mass Spectrometry Analysis

PHP-GlowPlus-TB500-01 #393 RT: 3.42 AV: 1 NL: 1.94E8
T: FTMS + p ESI Full ms [550.0000-1050.0000] IIT (ms): 0.5890



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Sample received: **10/20/25**
Analysis conducted: **11/01/25**

Compound:	Thymosin Alpha 1	CAS:	62304-98-7
Batch/Lot #:	TUY-101025	Formula:	C129H215N33O55
Appearance:	Blue lyophilized powder	Mol Wt:	3108.3 g/mol

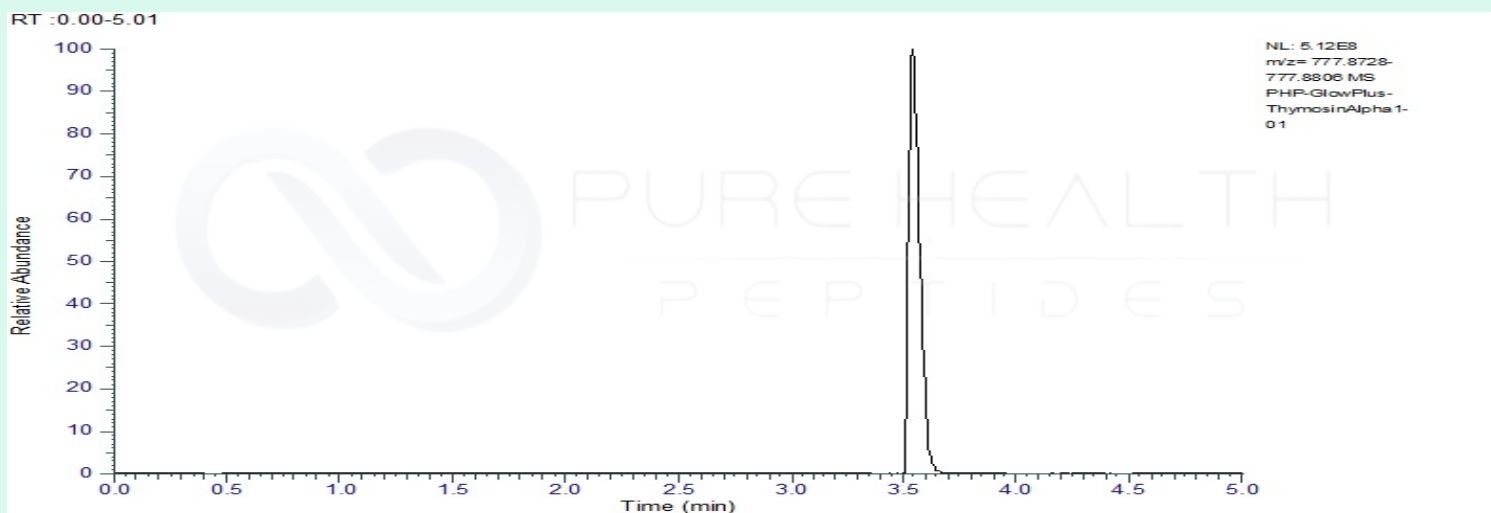
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 16130571

Thymosin Alpha 1 | C129H215N33O55 | CID 16130571

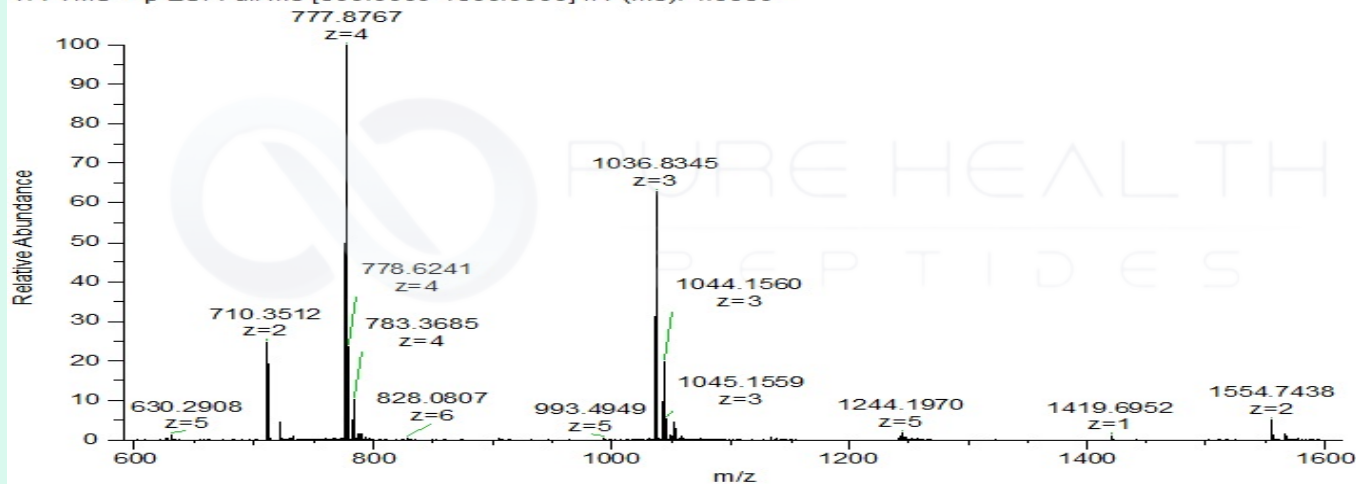
	Specification	Result	
Identity Test:	Thymosin Alpha 1	Thymosin Alpha 1	Conforms
Quantity:	3 mg ± 15%	2.1 mg	Under-Conforming
Purity:	>99%	99.78%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

PHP-GlowPlus-ThymosinAlpha1-01 #443 RT: 3.55 AV: 1 NL: 4.97E8
T: FTMS + p ESI Full ms [600.0000-1600.0000] IIT (ms): 1.3360



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