

Client: Pure Health Peptides

info@purehealthpeptides.com

www.purehealthpeptides.com

Sample received: **02/21/2025**

Analysis conducted: **03/05/2025**

GHK-Cu (Copper), BPC-157, TB-500 (TB-4) Blend

Compound:	GHK-Cu (Copper)	CAS:	89030-95-5
Batch/Lot #:	FPC-022125	Formula:	C ₁₄ H ₂₂ N ₆ O ₄ Cu
Appearance:	Blue lyophilized powder	Mol Wt:	340.38 g/mol

Method: Qualitative and Quantitative chemical analysis by LC-MS with UV detection

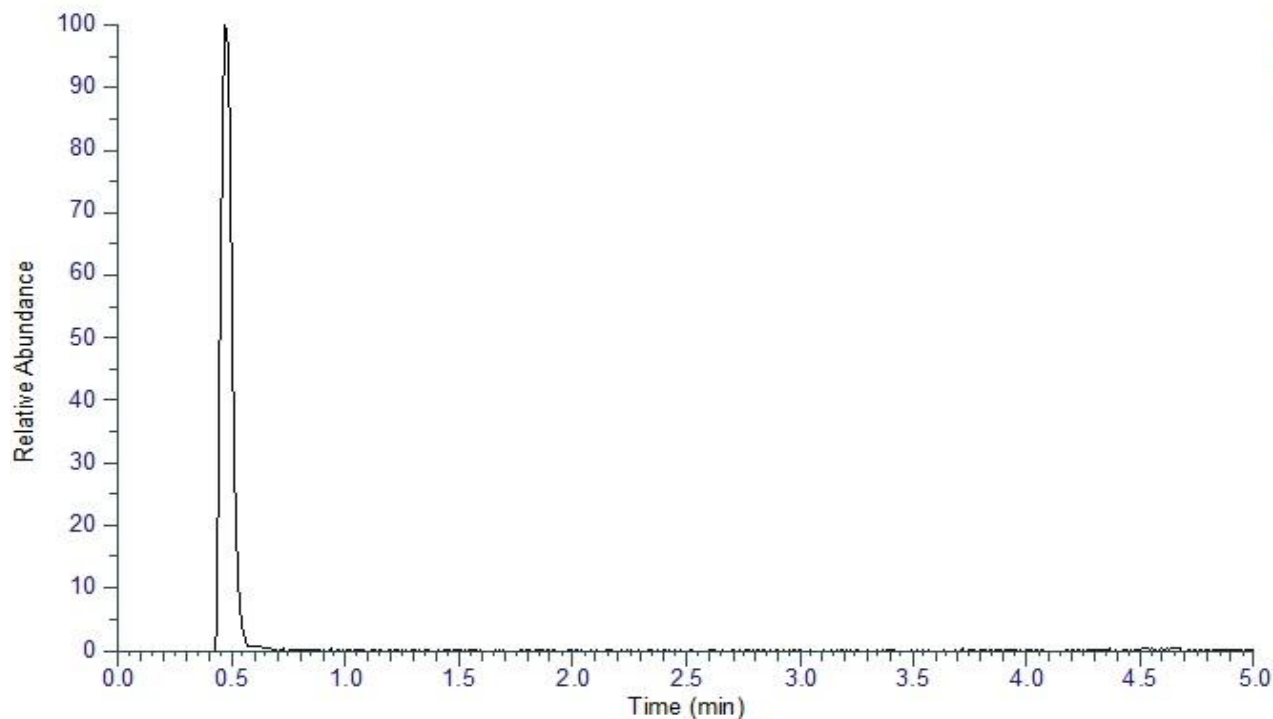
Pubchem CID: 73587

[GHK-Cu | C₁₄H₂₂N₆O₄Cu | CID 73587 - PubChem](#)

	Specification	Result	
Identity Test:	GHK-Cu	GHK-Cu	Conforms
Purity:	>98%	99.79%	Conforms

GHK-Cu LC-MS Chromatogram: Retention Time and Peak Analysis

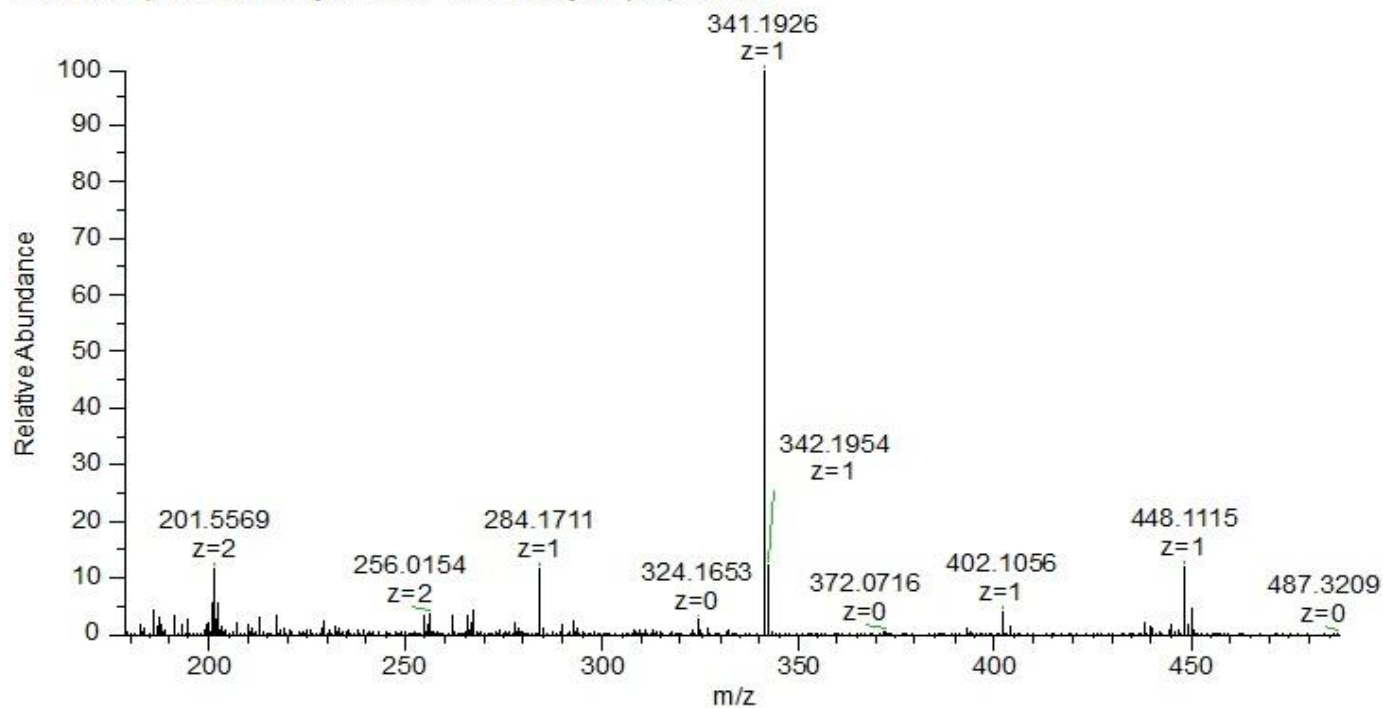
RT :0.00-5.00



NL: 2.39E7
m/z= 341.1915-
341.1949 MS
BPC-157_TB-
500_GHKCu-05

GHK-Cu Mass Spectrometry (MS) Analysis: Full Scan Spectrum

BPC-157_TB-500_GHKCu-05 #55 RT: 0.48 AV: 1 NL: 2.36E7
T: FTMS + p ESI Full ms [100.0000-1500.0000] IIT (ms): 6.1110



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Analysis Performed by
Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

Roberto Marin

COA #10116
Security Key **PUREHEALTH**
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GHK-Cu (Copper), BPC-157, TB-500 (TB-4) Blend

Compound:	BPC-157	CAS:	137525-51-0
Batch/Lot #:	FPC-022125	Formula:	C62H98N16O22
Appearance:	Blue lyophilized powder	Mol Wt:	1419.5 g/mol

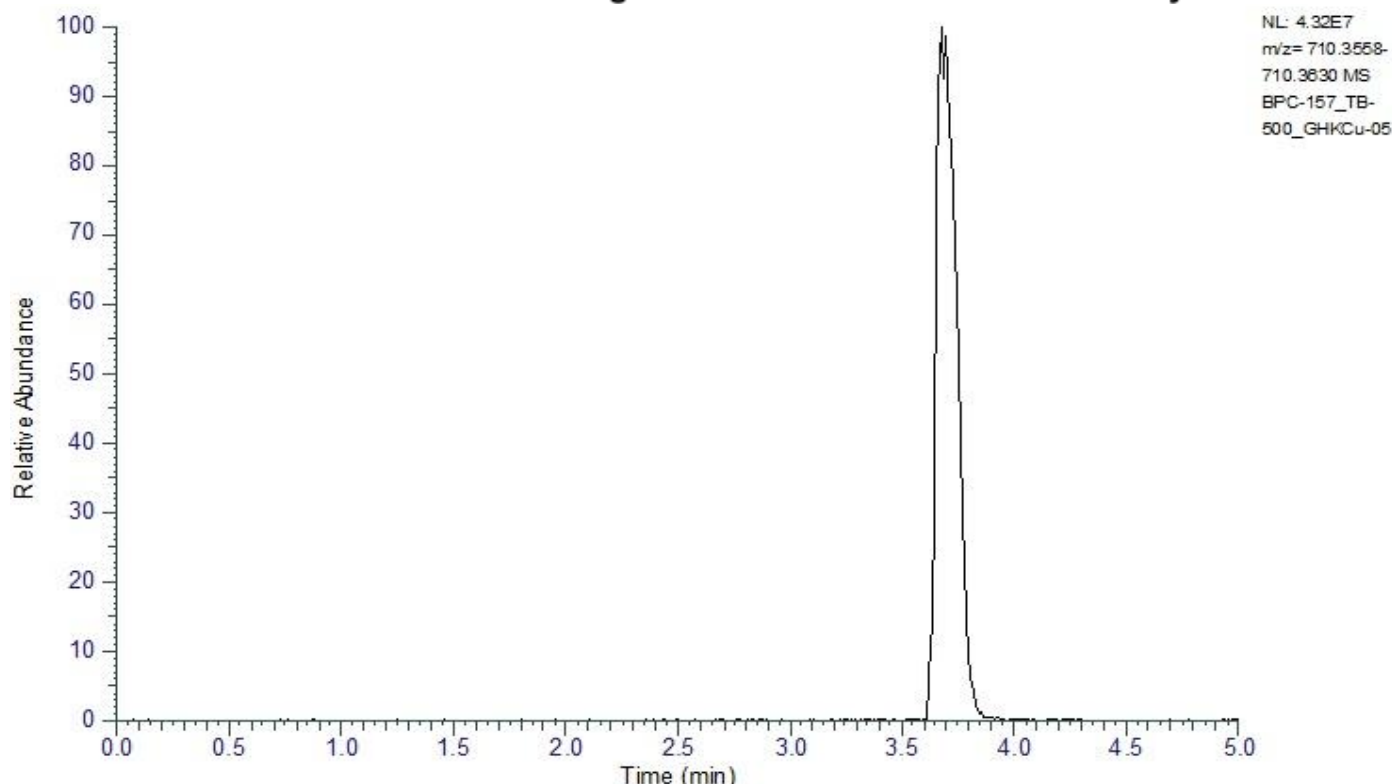
Method: Qualitative and Quantitative chemical analysis by LC-MS with UV detection

Pubchem CID: 9941957

[BPC157](#) | [C62H98N16O22](#) | [CID 9941957 - PubChem](#)

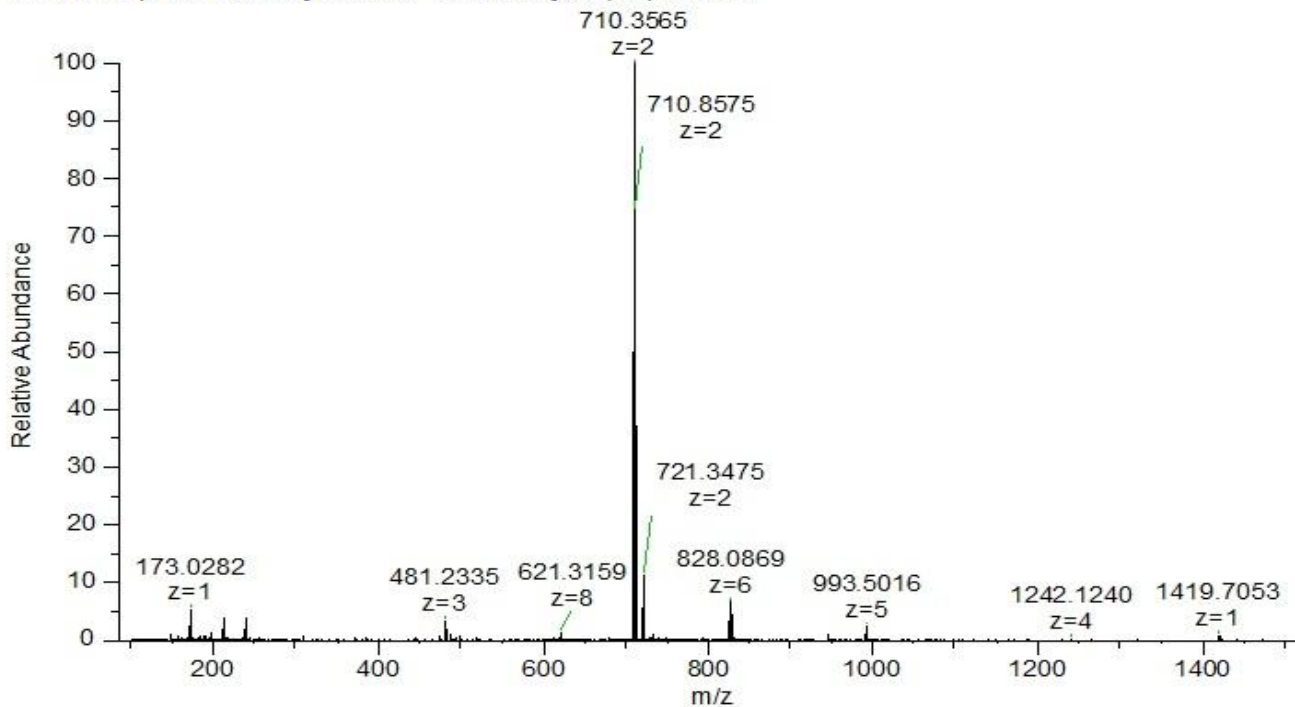
	Specification	Result	
Identity Test:	BPC-157	BPC-157	Conforms
Purity:	>98%	99.91%	Conforms

BPC-157 LC-MS Chromatogram: Retention Time and Peak Analysis



BPC-157 Mass Spectrometry (MS) Analysis: Full Scan Spectrum

BPC-157_TB-500_GHKCu-05 #423 RT: 3.69 AV: 1 NL: 4.00E7
T: FTMS + p ESI Full ms [100.0000-1500.0000] IIT (ms): 9.0120



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GHK-Cu (Copper), BPC-157, TB-500 (TB-4) Blend

Compound:	TB500 (Thymosin beta-4)	CAS:	77591-33-4
Batch/Lot #:	FPC-022125	Formula:	C212H350N56O78S
Appearance:	Blue lyophilized powder	Mol Wt:	4963.49 g/mol

Method: Qualitative and Quantitative chemical analysis by LC-MS with UV detection

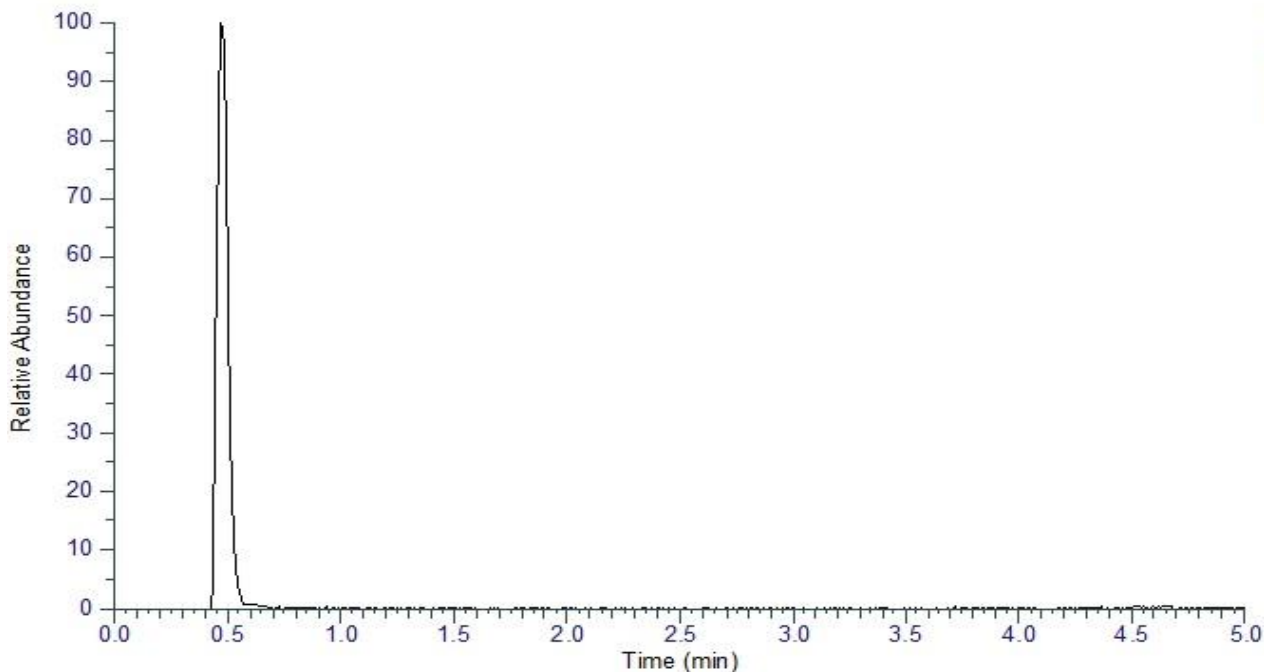
Pubchem CID: 62707662

[TB500](#) | [C38H68N10O14](#) | [CID 62707662 - PubChem](#)

	Specification	Result	
Identity Test:	TB500	TB500	Conforms
Purity:	>98%	99.97%	Conforms

TB-500 LC-MS Chromatogram: Retention Time and Peak Analysis

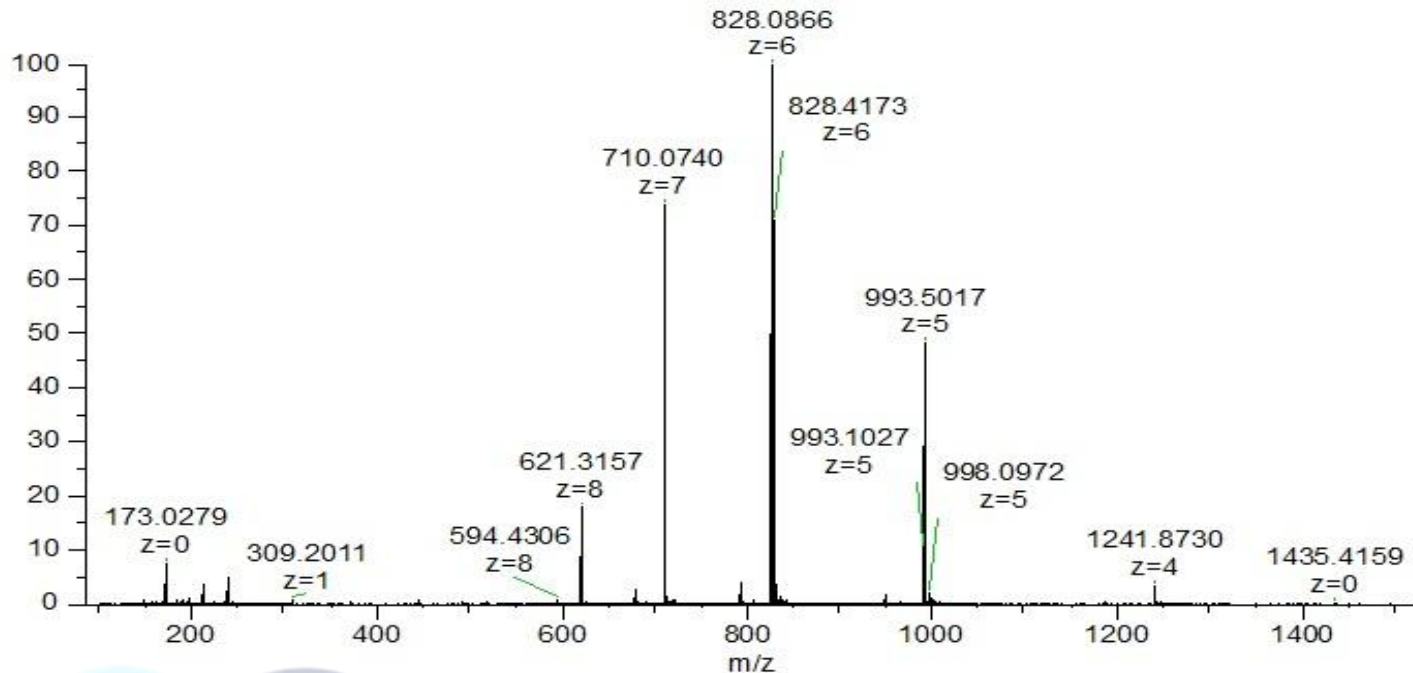
RT :0.00-5.00



NL: 2.39E7
m/z= 341.1915-
341.1949 MS
BPC-157_TB-
500_GHKCu-05

TB-500 Mass Spectrometry (MS) Analysis: Full Scan Spectrum

²C-157_TB-500_GHKCu-05 #418 RT: 3.64 AV: 1 NL: 1.84E7
FTMS + p ESI Full ms [100.0000-1500.0000] IIT (ms): 51.4930



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