

Client: BluefitMD
 michael@bluefitmd.com

 Sample received: **01/28/26**
 Analysis conducted: **02/02/26**

Compound:	BPC 157	CAS:	137525-51-0
Batch/Lot #:	D8W5C	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

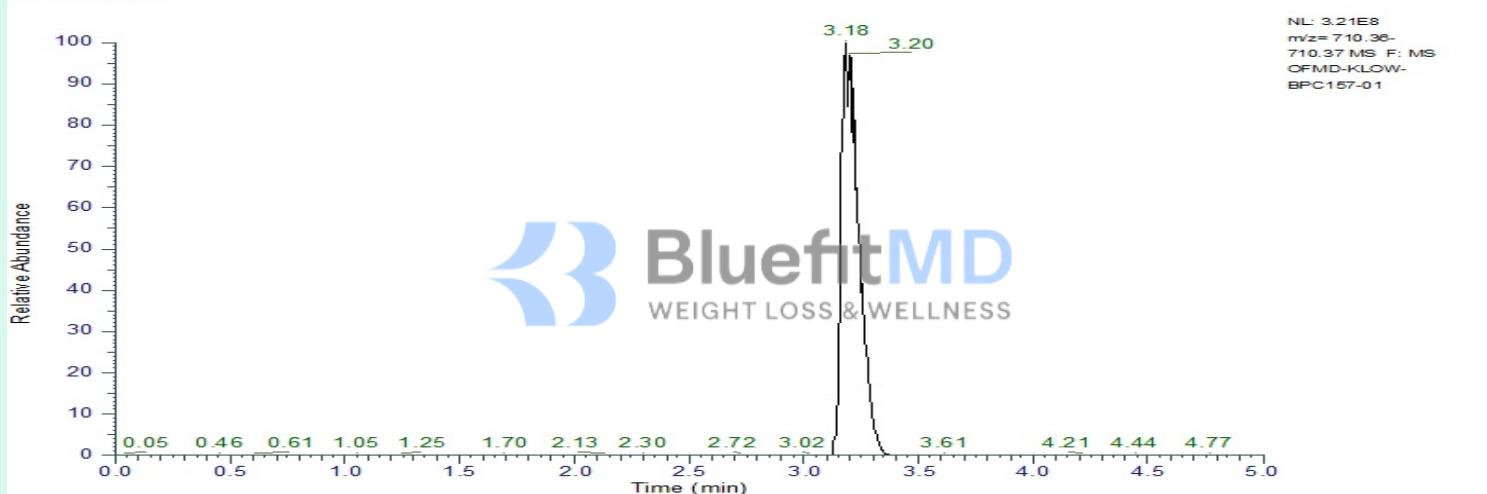
Pubchem CID: 9941957

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

	Specification	Result	
Identity Test:	BPC 157	BPC 157	Conforms
Purity:	>99%	99.1%	Conforms

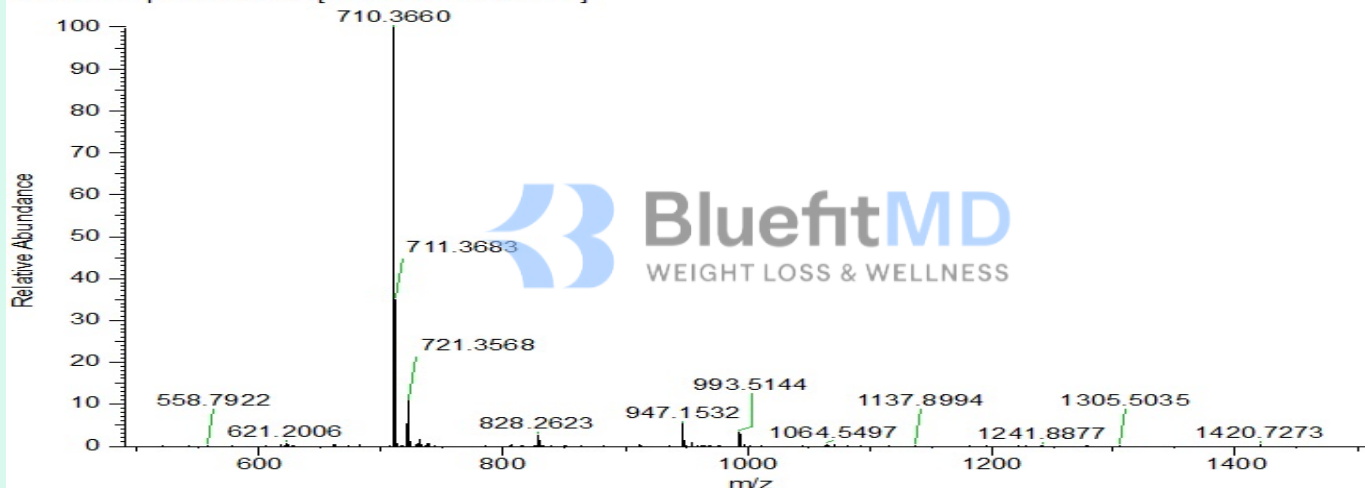
LC-MS Chromatogram: Retention Time and Peak Analysis

RT :0.00-5.01



Full Scan Mass Spectrometry Analysis

OFMD-KLOW-BPC157-01 #676 RT: 3.19 AV: 1 NL: 2.91E8
T: FTMS + p ESI Full ms [500.0000-1500.0000]



Analysis Performed by

Dr. Victor Ugur
Analytical Chemist
contact@bioregen.com

COA #12050
Security Key **BLUEFITMD1**
bioregen.com/verify



Victor Ugur

Client: BluefitMD
 michael@bluefitmd.com

 Sample received: **01/28/26**
 Analysis conducted: **02/02/26**

Compound:	TB500 (TB4)	CAS:	885340-08-9
Batch/Lot #:	D8W5C	Formula:	C38H68N10O14
Appearance:	White lyophilized powder	Mol Wt:	889.0 g/mol

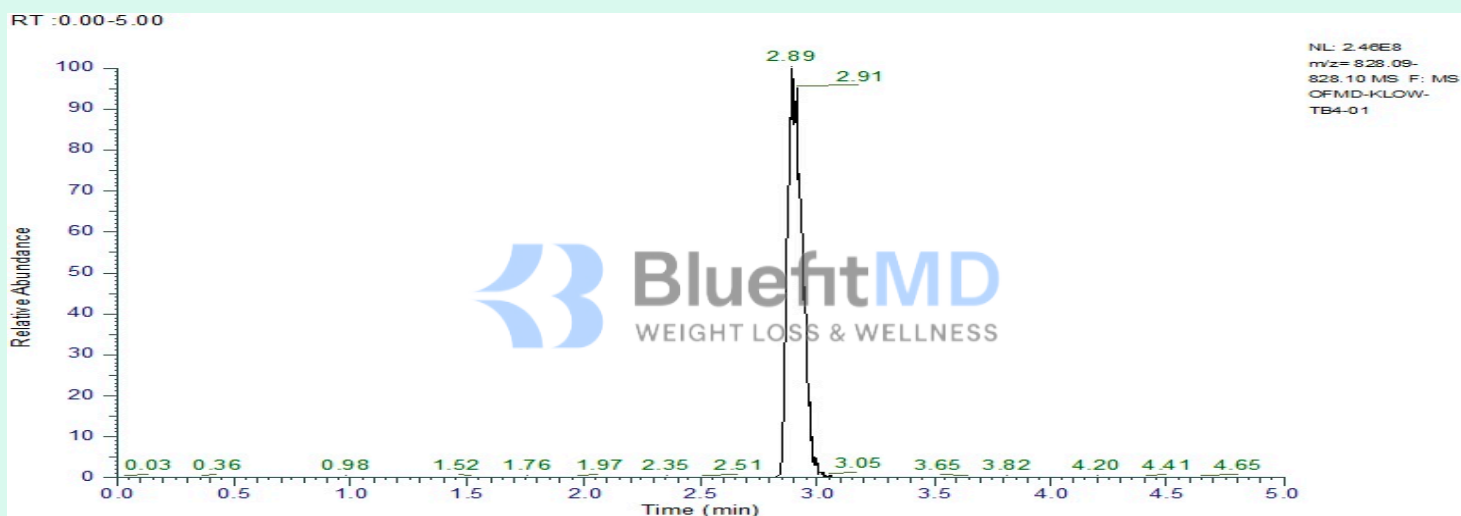
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 62707662

[TB 500|C38H68N10O14 | CID 62707662 - PubChem](#)

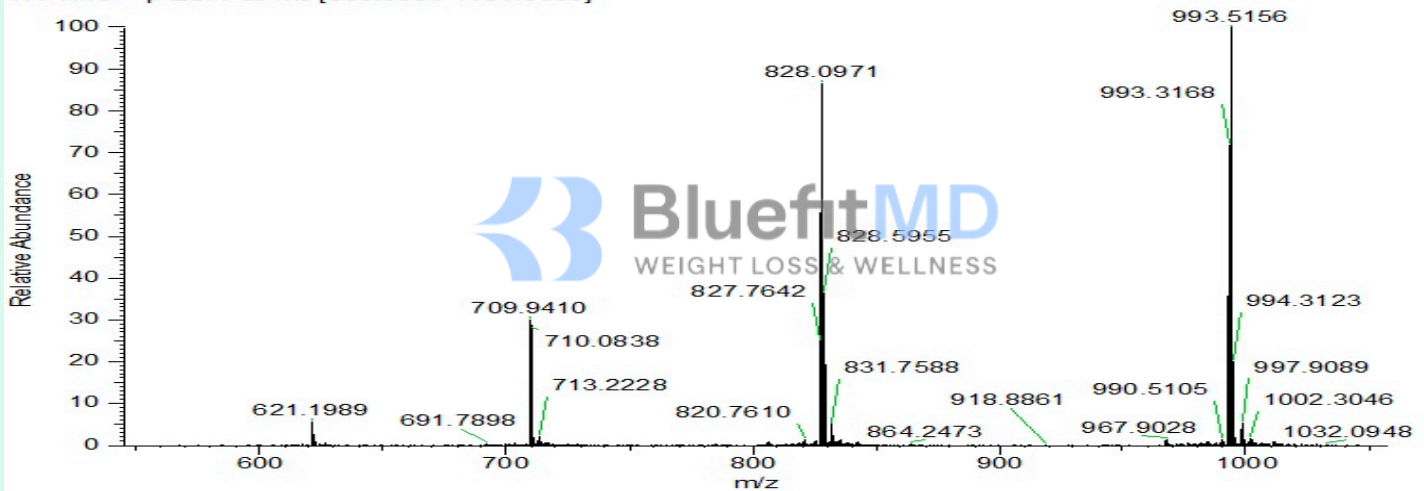
	Specification	Result	
Identity Test:	TB500 (TB4)	TB4	Conforms
Purity:	>99%	99.72%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

OFMD-KLOW-TB4-01 #615 RT: 2.90 AV: 1 NL: 2.70E8
T: FTMS + p ESI Full ms [550.0000-1050.0000]



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Client: BluefitMD
 michael@bluefitmd.com

 Sample received: **01/28/26**
 Analysis conducted: **02/02/26**

Compound:	GHK-Cu	CAS:	49557-75-7
Batch/Lot #:	D8W5C	Formula:	C14H24N6O4
Appearance:	Blue lyophilized powder	Mol Wt:	340.38 g/mol

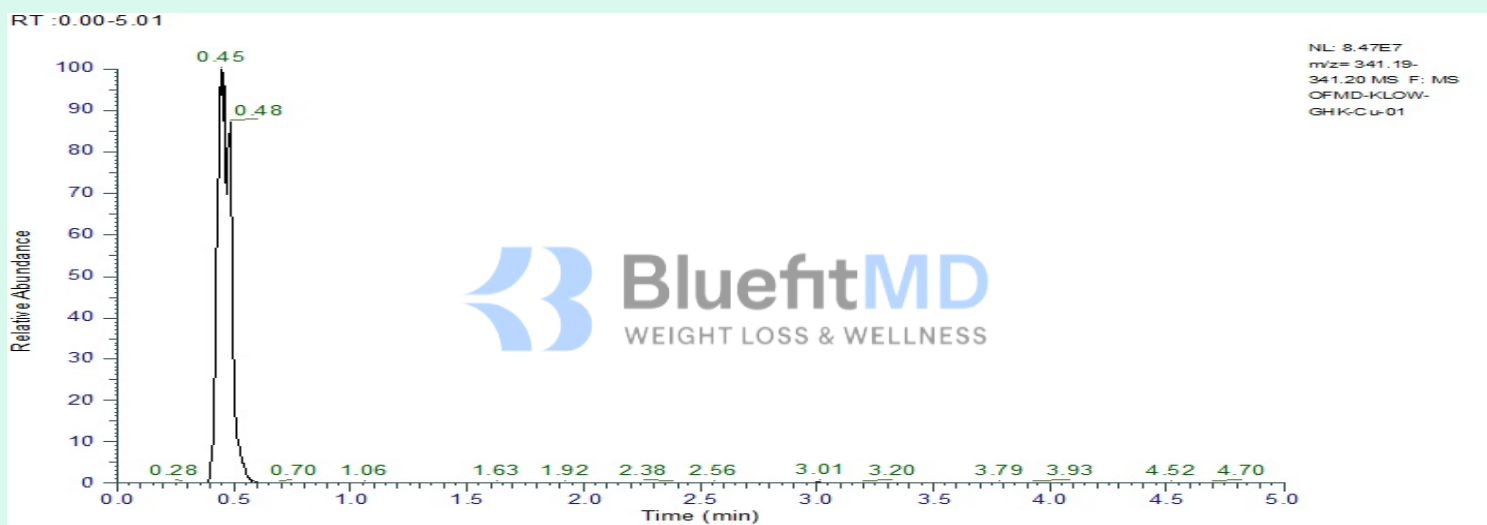
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 342538

GHK-Cu | C14H24N6O4Cu | CID 342538

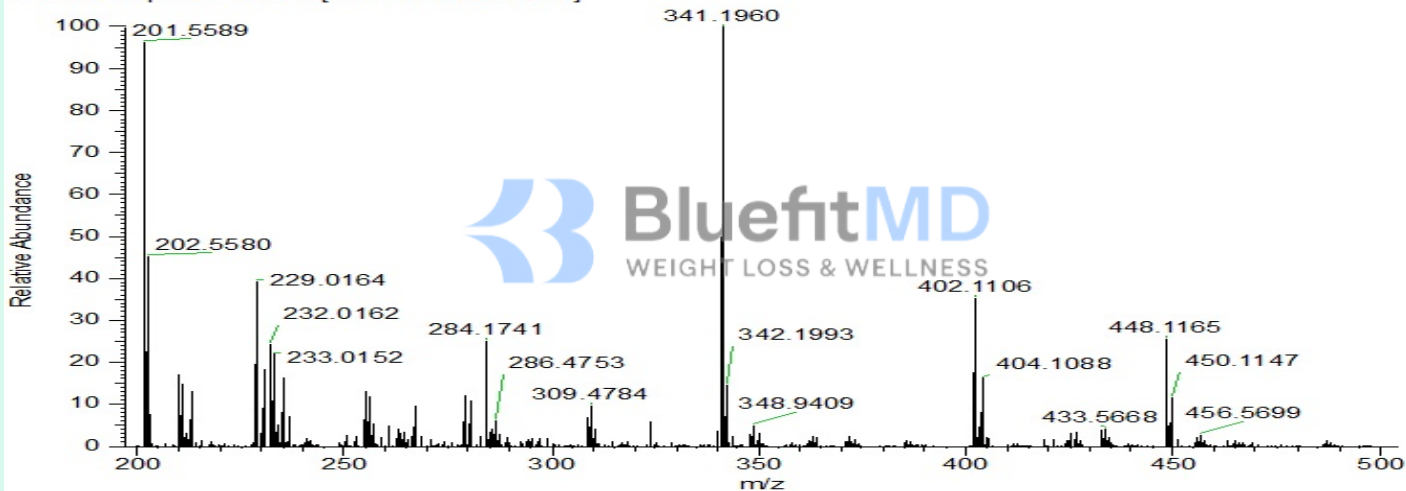
	Specification	Result	
Identity Test:	GHK-Cu	GHK-Cu	Conforms
Purity:	>99%	99.84%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

OFMD-KLOW-GHK-Cu-01 #99 RT: 0.43 AV: 1 NL: 5.27E7
T: FTMS + p ESI Full ms [200.0000-500.0000]



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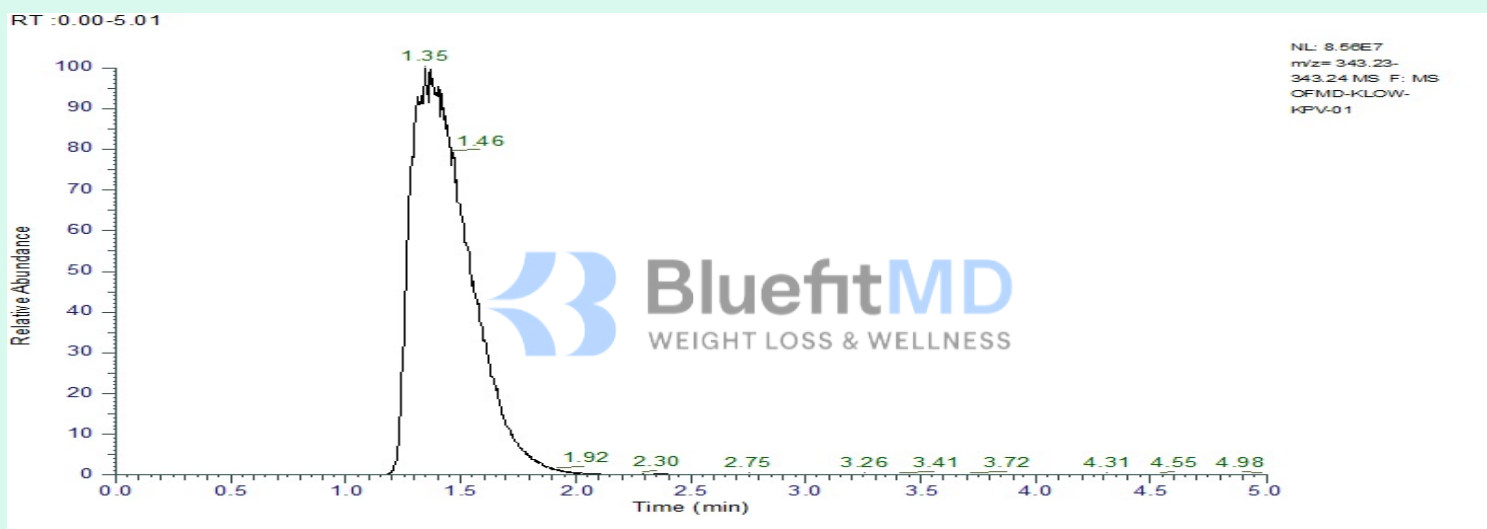
 Sample received: **01/28/26**
 Analysis conducted: **02/02/26**

Compound:	KPV	CAS:	67727-97-3
Batch/Lot #:	D8W5C	Formula:	C16H30N4O4
Appearance:	White lyophilized powder	Mol Wt:	342.43 g/mol

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

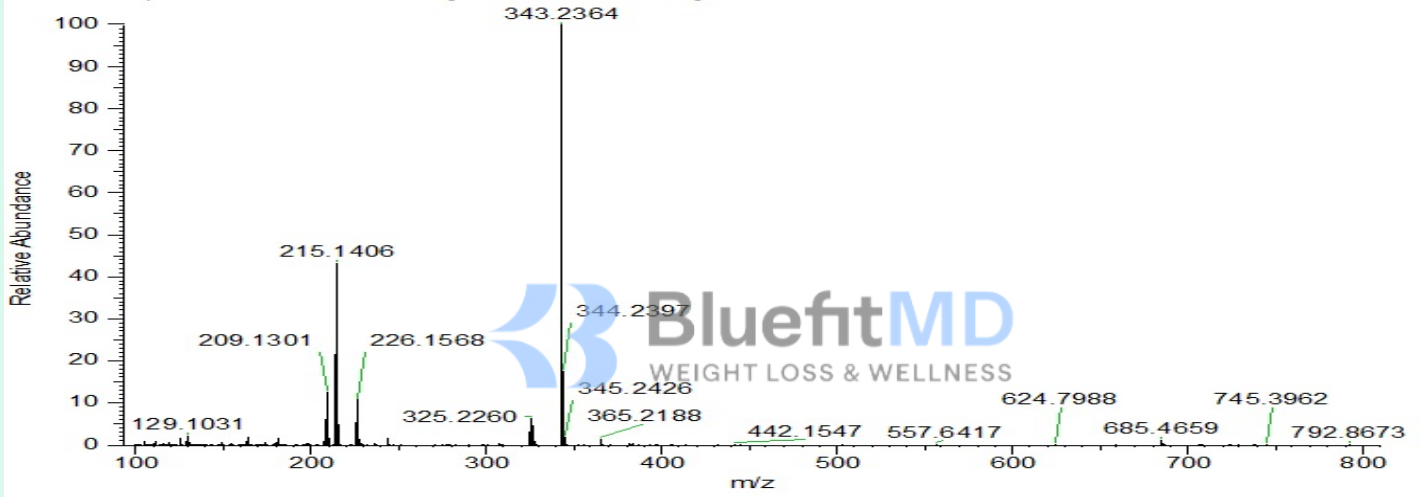
	Specification	Result	
Identity Test:	KPV	KPV	Conforms
Purity:	>99%	99.53%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

OFMD-KLOW-KPV-01 #309 RT: 1.35 AV: 1 NL: 8.29E7
T: FTMS + p ESI sid=33.00 Full ms [100.0000-800.0000]



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