



INDEPENDENT LABORATORY RESULTS

Third-Party Testing for Identity & Purity

Every compound we sell, verified by an independent laboratory.

5

products tested

7

latest lots verified

>99%

purity on every lot

Compiled October 27, 2026 · Most recent lot per product · Full Certificates of Analysis appended at the back

Testing results by product

Most recent lot per product, reported verbatim from independent HPLC analysis. Full COAs in the appendix.

BPC-157 *BPC-157*

LOT · SKU	LABEL / FORM	TESTED
HZ98 · PPL-0109	(BC5) BPC-157 5 mg	Sep 16, 2026
Result (HPLC): BPC-157 99.36% · Supplier lot DPS-9368773		
HMTK · PPL-0110	(BC10) BPC-157 10 mg	Sep 16, 2026
Result (HPLC): BPC-157 99.45% · TB-500 99.61% · Supplier lot DPS-2039209		

TB-500 *Thymosin Beta-4 fragment*

LOT · SKU	LABEL / FORM	TESTED
Z2WT · PPL-0087	(BT10) TB-500 10 mg	Sep 28, 2026
Result (HPLC): TB-500 99.49% · Supplier lot DPS-2406379		

The Recovery Stack *BPC-157 + TB-500*

LOT · SKU	LABEL / FORM	TESTED
TYJV · PPL-0093	(BB10) BPC-157 5 mg + TB-500 5 mg	Sep 16, 2026
Result (HPLC): BPC-157 99.36% · TB-500 99.19% · Supplier lot DPS-9368773		
SM46 · PPL-0094	(BB20) BPC-157 10 mg + TB-500 10 mg	Sep 16, 2026
Result (HPLC): BPC-157 99.45% · TB-500 99.61% · Supplier lot DPS-2039209		

GHK-Cu *GHK-Copper peptide*

LOT · SKU	LABEL / FORM	TESTED
Z6P2 · PPL-0055	(Cu50) GHK-Cu 50 mg	Sep 18, 2026
Result (HPLC): GHK-Cu >99.80% · Supplier lot —		

Glow *BPC-157 + GHK-Cu + TB-500*

LOT · SKU	LABEL / FORM	TESTED
2U6Y · PPL-0095	(BBG70) BPC-157 + GHK-Cu + TB-500, 70 mg	Sep 3, 2026
Result (HPLC): BPC-157 99.876% · TB-500 99.66% · GHK-Cu 99.82% · Supplier lot DPS-6576225		

BAC Water is a diluent, not a peptide compound — purity testing is not applicable. It is manufactured sterile and ships with its own lot documentation.

APPENDIX

Certificates of Analysis

Unique independent lab documents, in product order. Where the supplier tested one raw-material lot for several products, the shared document appears once with every covered lot noted.

Lab report 1028861 — BPC-157 5 mg, purity 99.36%

- HZ98 · BPC-157 5 mg
- TYJV · Recovery Stack 5/5

Lab report — BPC-157 10 mg, purity 99.45% (supplier lot DPS-2039209)

- HMTK · BPC-157 10 mg
- SM46 · Recovery Stack 10/10

Lab report — TB-500 10 mg, purity 99.49%

- Z2WT · TB-500 10 mg

Lab report — GHK-Cu 50 mg, purity >99.80%

- Z6P2 · GHK-Cu 50 mg

Lab report 1027467 — BPC-157 10 mg, purity 99.876% (supplier lot DPS-6576225)

- 2U6Y · Glow (BBG70)
-

Lot Number: **DPS-9368773**
 Brand / Distributed by: **peptides**
 Identity:
 Product Type: **Lyophilized Vials**

Analysis Date: **09/16/2026**
 Searchable via: **horizonanalytical.com**

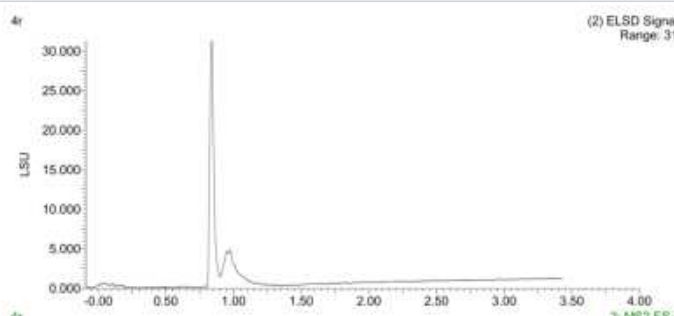
Compound:	BPC-157
Report Number:	1028861
Appearance:	White Lyophilized Powder

CAS:	137525-51-0
Formula:	C ₆₂ H ₉₈ N ₁₆ O ₂₂
Mol Weight:	~1419.5 g/mol

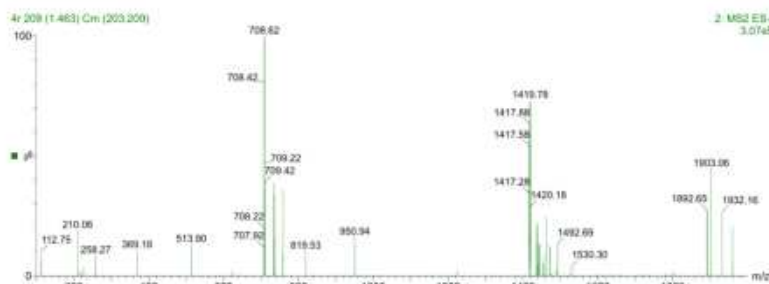
Pubchem CID: 108101

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

	Specification	Result	Scan to Validate:
Identification:	BPC-157	BPC-157	
Quantitation:	5mg	4.95mg	
Purity:	≥98%	99.36%	

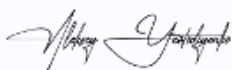


UPLC



MS

Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist



This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: **DPS-2039209**
 Brand / Distributed by: **peptides**
 Identity:
 Product Type: **Lyophilized Vials**

Analysis Date: **09/16/2026**
 Searchable via: **horizonanalytical.com**

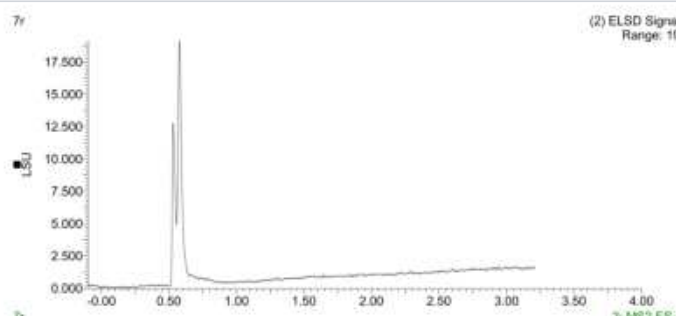
Compound:	BPC-157
Report Number:	1028841
Appearance:	White Lyophilized Powder

CAS:	137525-51-0
Formula:	C ₆₂ H ₉₈ N ₁₆ O ₂₂
Mol Weight:	~1419.5 g/mol

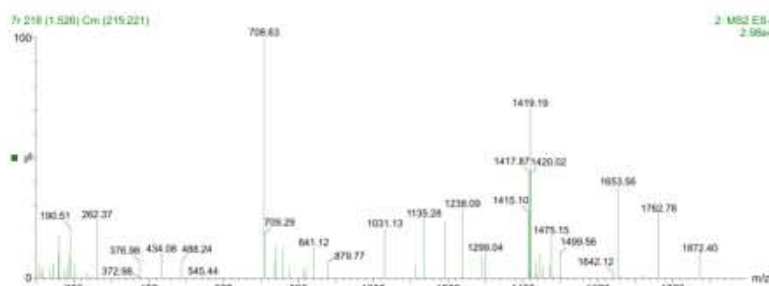
Pubchem CID: 108101

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

	Specification	Result	Scan to Validate:
Identification:	BPC-157	BPC-157	
Quantitation:	10mg	9.95mg	
Purity:	≥98%	99.45%	



UPLC



MS

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 Research and Formulation Chemist

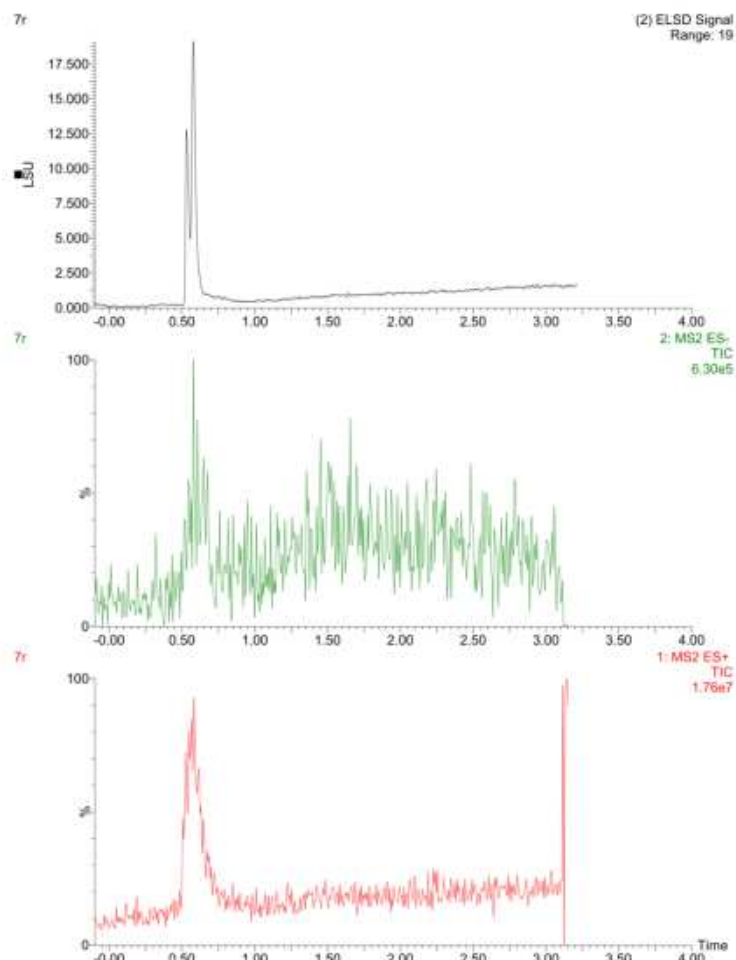


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

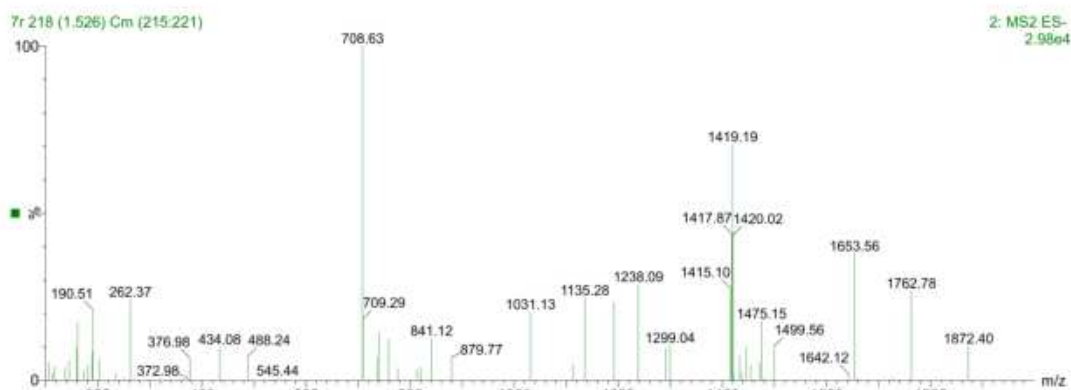
Lot Number: **DPS-2039209**
 Brand / Distributed by: **peptides**
 Identity:
 Product Type: **Lyophilized Vials**

Analysis Date: **09/16/2026**
 Searchable via: **horizonanalytical.com**

BPC-157 (10mg) • Pubchem CID: 108101
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **DPS-2039209**
 Brand / Distributed by: **peptides**
 Identity:
 Product Type: **Lyophilized Vials**

Analysis Date: **09/16/2026**
 Searchable via: **horizonanalytical.com**

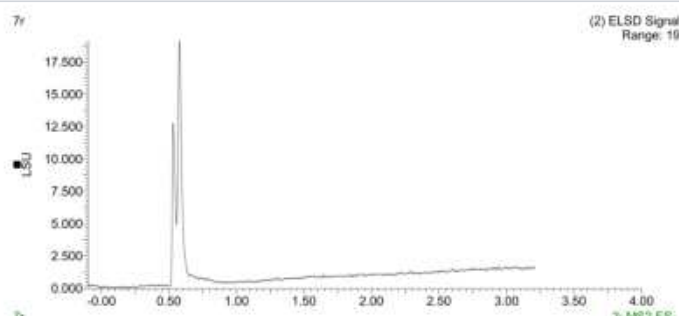
Compound:	TB-500
Report Number:	1028841
Appearance:	White Lyophilized Powder

CAS:	77591-33-4
Formula:	C ₂₁₂ H ₃₅₀ N ₅₆ O ₇₈ S
Mol Weight:	~4963 g/mol

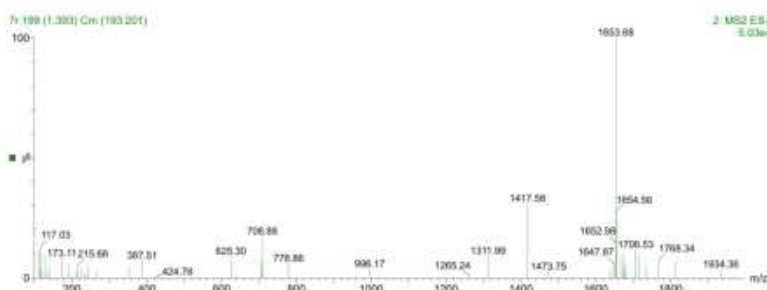
Pubchem CID: 16132341

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

	Specification	Result	Scan to Validate:
Identification:	TB-500	TB-500	
Quantitation:	10mg	9.95mg	
Purity:	≥98%	99.61%	



UPLC



MS

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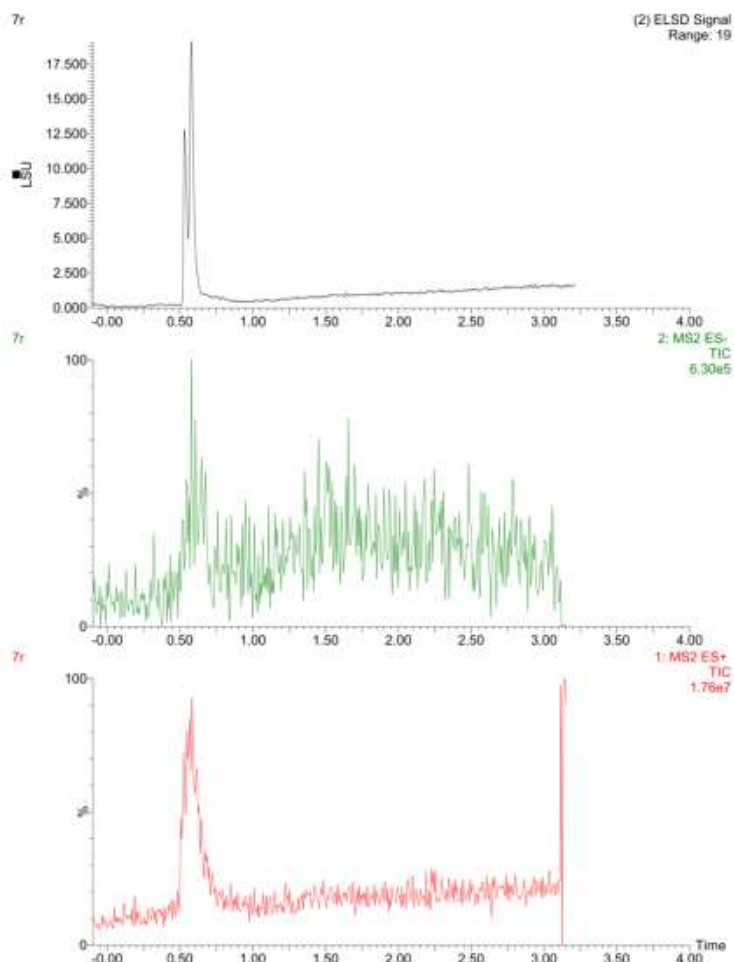


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

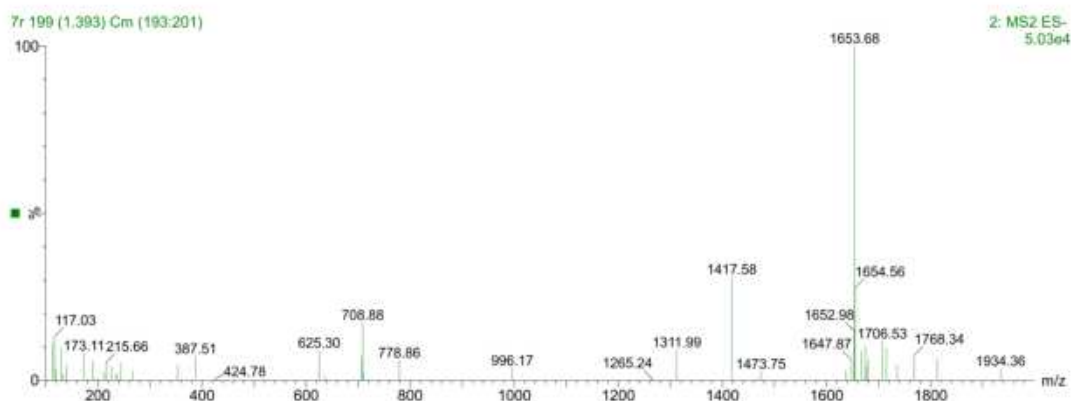
Lot Number: **DPS-2039209**
 Brand / Distributed by: **peptides**
 Identity:
 Product Type: **Lyophilized Vials**

Analysis Date: **09/16/2026**
 Searchable via: **horizonanalytical.com**

TB-500 (10mg) • Pubchem CID: 16132341
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **DPS-2406379**
 Brand / Distributed by: **peptides**
 Identity:
 Product Type: **Lyophilized Vials**

Analysis Date: **09/28/2026**
 Searchable via: **horizonanalytical.com**

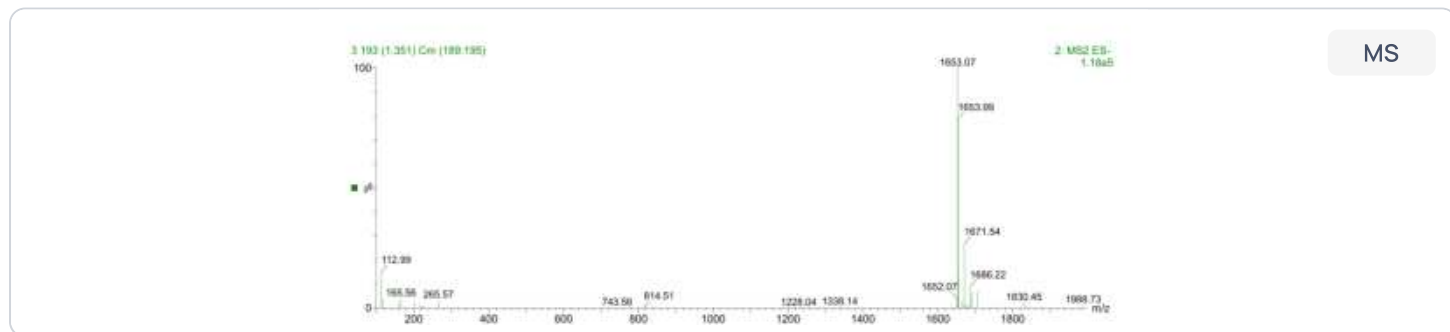
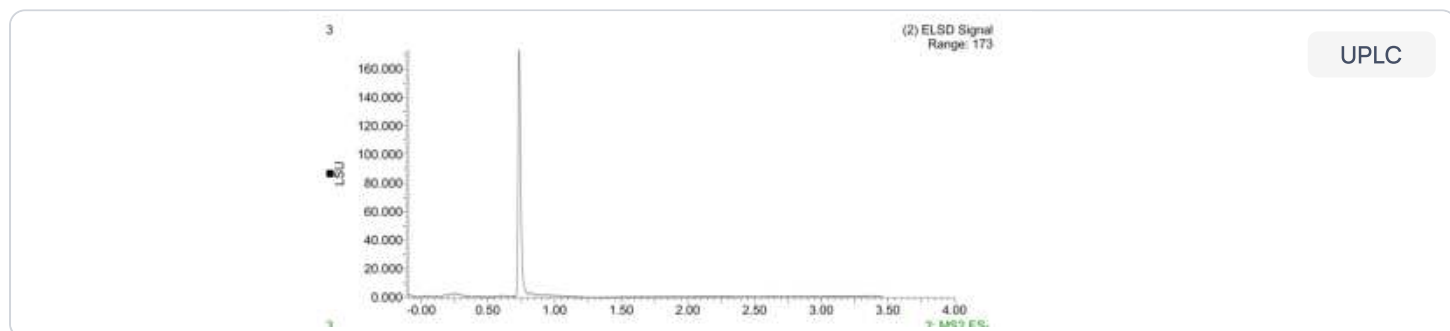
Compound:	TB-500
Report Number:	1030534
Appearance:	White Lyophilized Powder

CAS:	77591-33-4
Formula:	C ₂₁₂ H ₃₅₀ N ₅₆ O ₇₈ S
Mol Weight:	~4963 g/mol

Pubchem CID: 16132341

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

	Specification	Result	Scan to Validate:
Identification:	TB-500	TB-500	
Quantitation:	10mg	10.15mg	
Purity:	>98%	99.49%	



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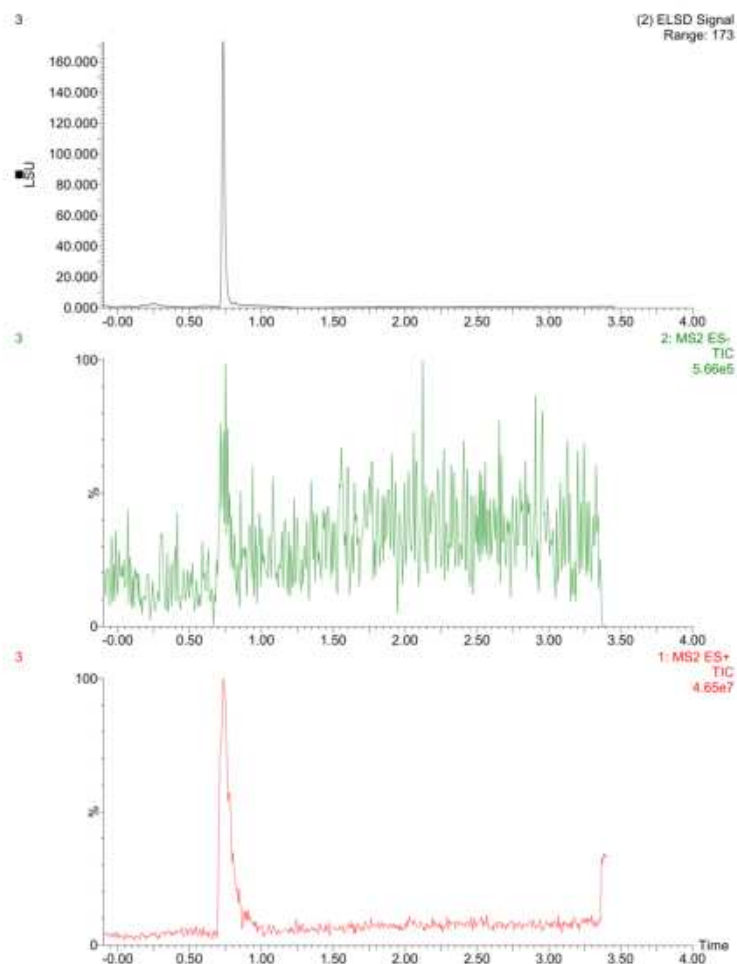


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: **DPS-2406379**
 Brand / Distributed by: **peptides**
 Identity:
 Product Type: **Lyophilized Vials**

Analysis Date: **09/28/2026**
 Searchable via: **horizonanalytical.com**

TB-500 (10mg) • Pubchem CID: 16132341
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)





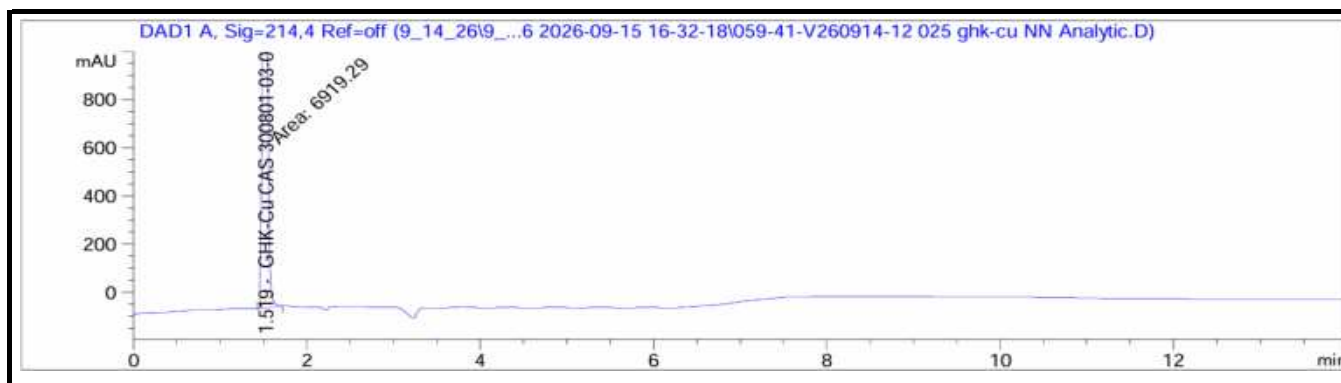
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

Certificate of Analysis

GHK-Cu 50 mg

Report To:
NN Analytics

Compound: GHK-Cu
Amount: 50 mg
Laboratory ID: V260914-12 025
Lot Number: Z6P2
Date Released: 9/18/2026



Analysis	Method	Result
Identity	HPLC-UV/VIS	Pass - Matches Ref. Standard
Chromatographic Purity	HPLC-UV/VIS	>99.80%
Quantity	HPLC-UV/VIS	49.88 mg



Report By: Dustin Newman, Laboratory Director on 9/18/2026

Approved By: Tori Johnson, Operations Manager on 9/18/2026

Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. Blend purity is the combined chromatographic area % of peaks identified as the intended components, not absolute mass purity. It does not establish individual component purity, quantity, or ratio. Co-eluting or otherwise undetected impurities may not be included, despite peak-purity and spectral-library review.

Lot Number: **DPS-6576225**
 Brand / Distributed by: **Direct Peptides**
 Identity: **directpeptides.com**

Analysis Date: **09/03/2026**
 Searchable via: **horizonanalytical.com**

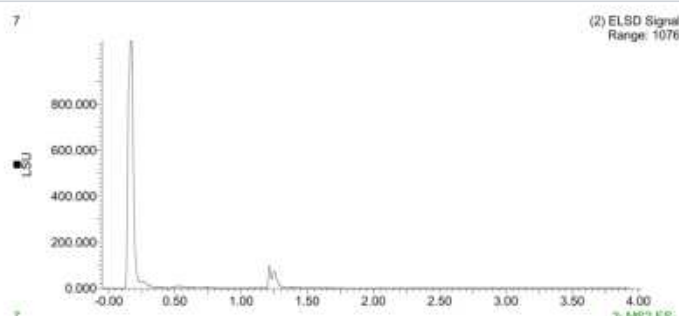
Compound:	BPC-157
Report Number:	1027467
Appearance:	White Lyophilized Powder

CAS:	137525-51-0
Formula:	C ₆₂ H ₉₈ N ₁₆ O ₂₂
Mol Weight:	~1419.5 g/mol

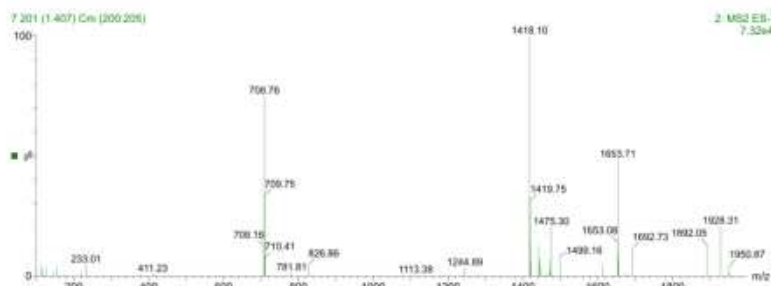
Pubchem CID: 108101

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

	Specification	Result	Scan to Validate:
Compound Test:	BPC-157	BPC-157	
Quantity:	10mg	9.97mg	
Purity:	≥98%	99.876%	



UPLC



MS

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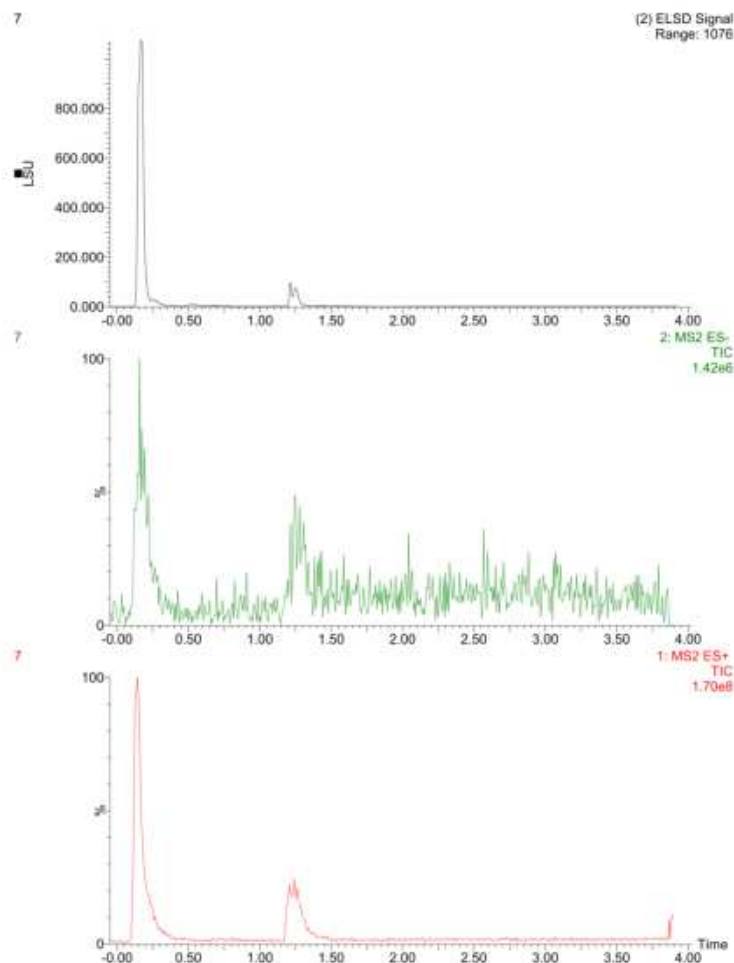


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

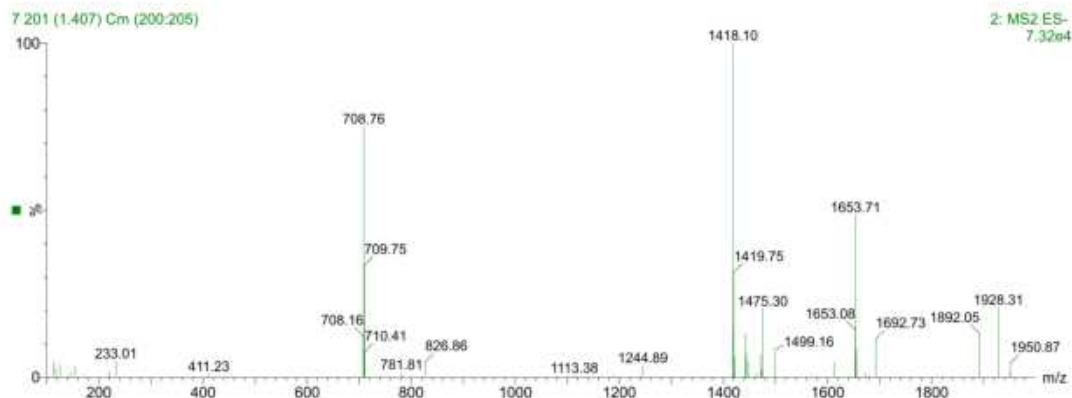
Lot Number: DPS-6576225
Brand / Distributed by: Direct Peptides
Identity: directpeptides.com

Analysis Date: 09/03/2026
Searchable via: horizonanalytical.com

BPC-157 (10mg) • Pubchem CID: 108101
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **DPS-6576225**
 Brand / Distributed by: **Direct Peptides**
 Identity: **directpeptides.com**

Analysis Date: **09/03/2026**
 Searchable via: **horizonanalytical.com**

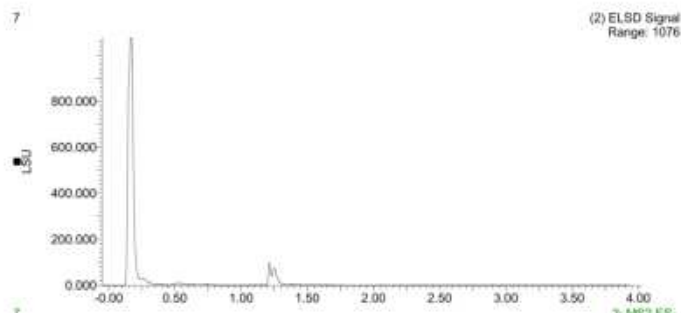
Compound:	TB-500
Report Number:	1027467
Appearance:	White Lyophilized Powder

CAS:	77591-33-4
Formula:	C ₂₁₂ H ₃₅₀ N ₅₆ O ₇₈ S
Mol Weight:	~4963 g/mol

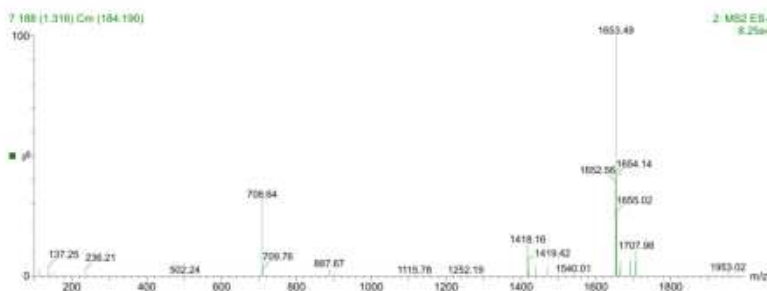
Pubchem CID: 16132341

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

	Specification	Result	Scan to Validate:
Compound Test:	TB-500	TB-500	
Quantity:	10mg	9.93mg	
Purity:	≥98%	99.66%	



UPLC



MS

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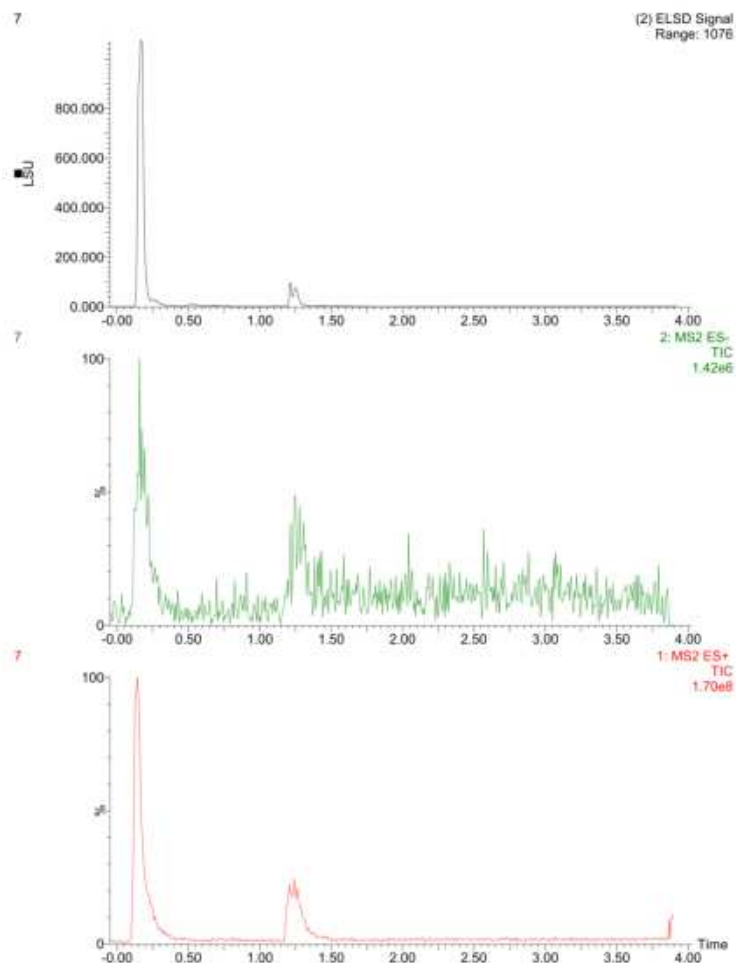


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

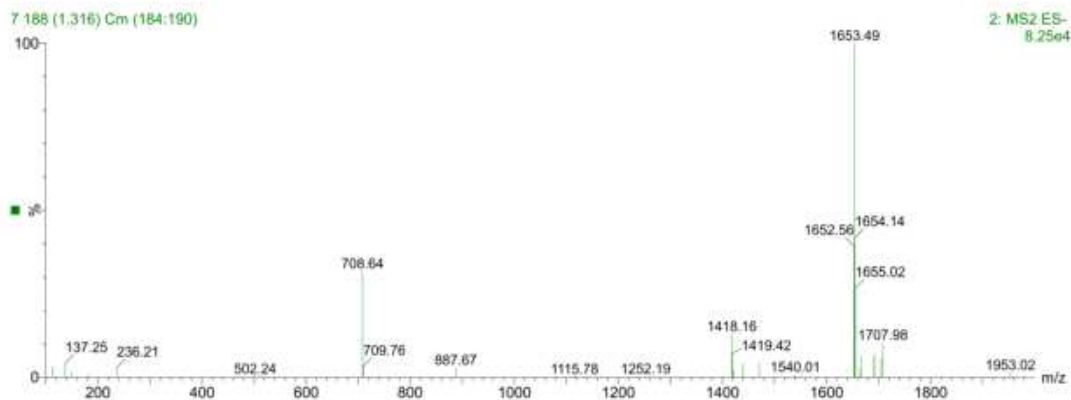
Lot Number: DPS-6576225
Brand / Distributed by: Direct Peptides
Identity: directpeptides.com

Analysis Date: 09/03/2026
Searchable via: horizonanalytical.com

TB-500 (10mg) • Pubchem CID: 16132341
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **DPS-6576225**
 Brand / Distributed by: **Direct Peptides**
 Identity: **directpeptides.com**

Analysis Date: **09/03/2026**
 Searchable via: **horizonanalytical.com**

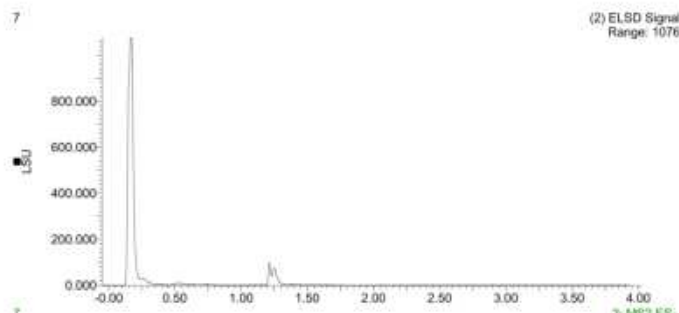
Compound:	GHK-Cu
Report Number:	1027467
Appearance:	Blue Lyophilized Powder

CAS:	89030-95-5
Formula:	C ₁₄ H ₂₃ CuN ₆ O ₄
Mol Weight:	~402.92 g/mol

Pubchem CID: 71587328

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

	Specification	Result	Scan to Validate:
Compound Test:	GHK-Cu	GHK-Cu	
Quantity:	50mg	49.88mg	
Purity:	≥98%	99.82%	

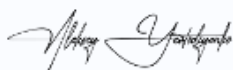


UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

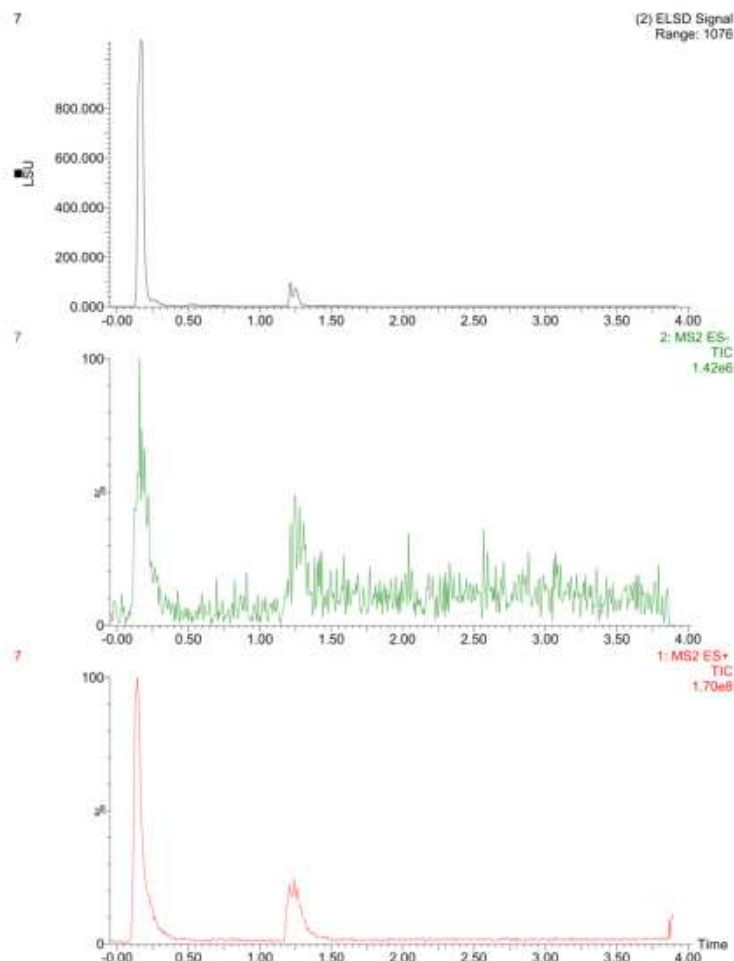


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: DPS-6576225
Brand / Distributed by: Direct Peptides
Identity: directpeptides.com

Analysis Date: 09/03/2026
Searchable via: horizonanalytical.com

GHK-Cu (50mg) • Pubchem CID: 71587328
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

