Horizon Analytical

Certificate of Analysis

Lot Number: **VP-1143805**
Client Name: **Valkyrie Peptides**
Identity: **https://www.valkyriepeptides.com**

Received Date: **02/28/2026**
Analysis Conducted: **02/28/2026**
Searchable via: **horizonanalytical.com**

Compound:	BPC-157
Lot:	VP-1143805
Appearance:	White Lyophilized Powder

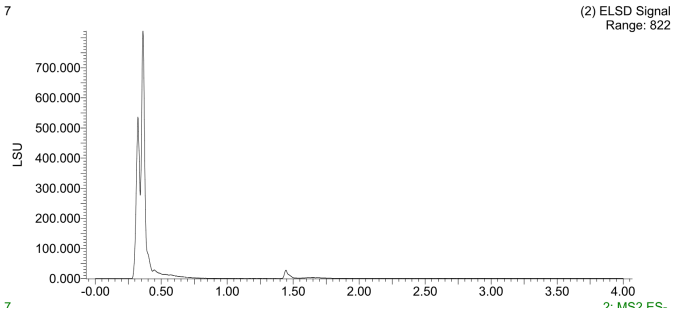
CAS:	137525-51-0
Formula:	$C_{62}H_{98}N_{16}O_{22}$
Mol Weight:	~1419.5 g/mol

Pubchem CID: 108101

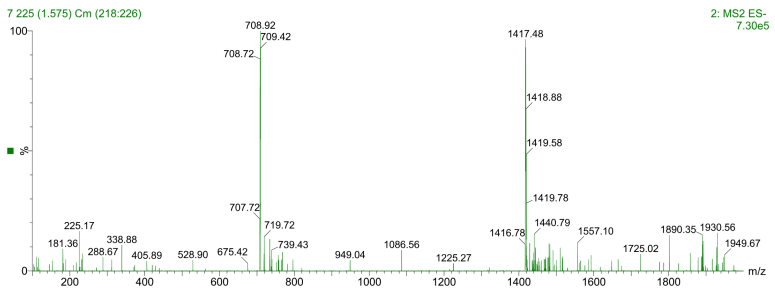
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	**BPC-157**	**BPC-157**	
Quantity:	**10mg**	**10.14mg**	
Purity:	**>98%**	99.24%	

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.

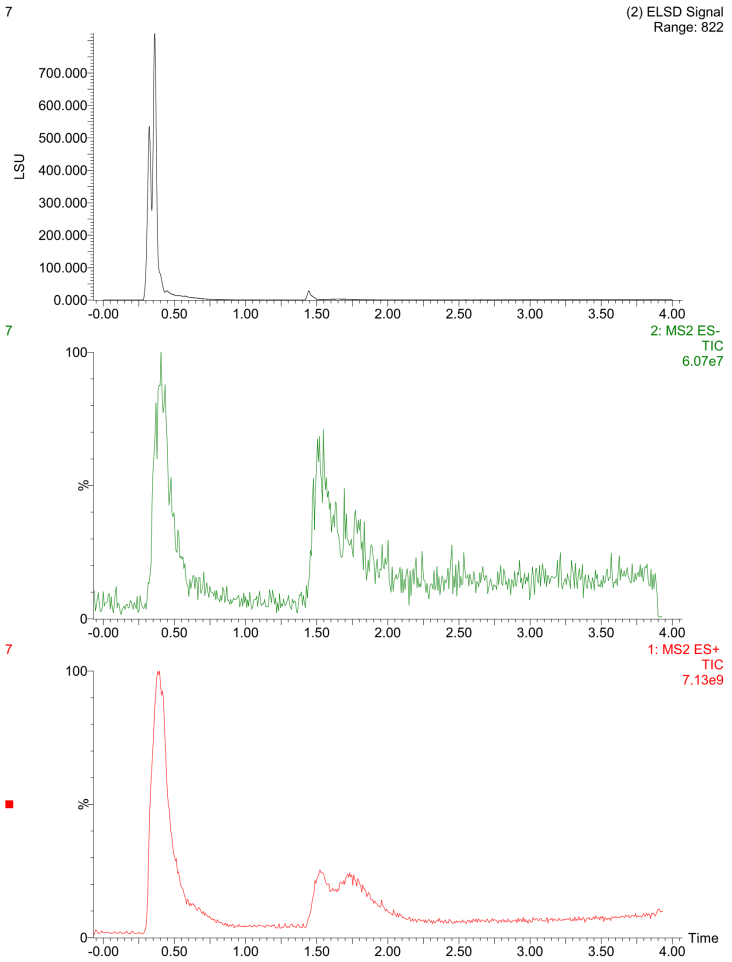
Horizon Analytical

Certificate of Analysis

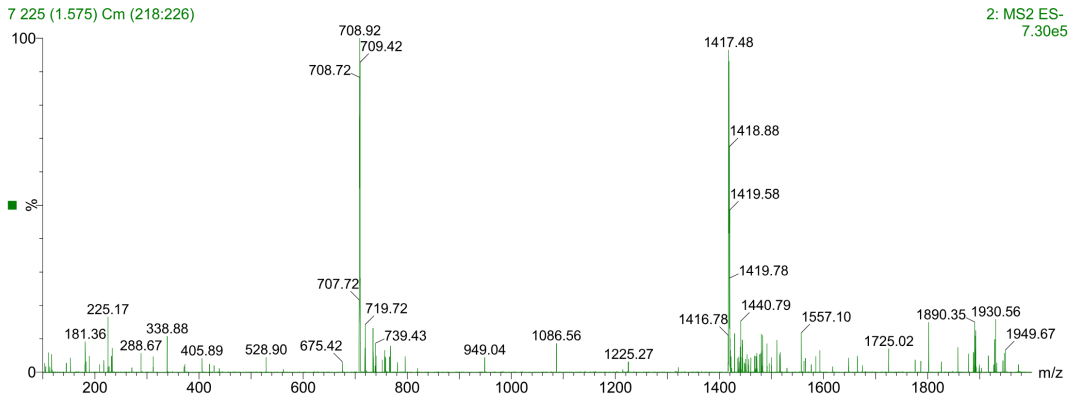
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Received Date: **02/28/2026**
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BPC-157 (10mg) • Pubchem CID: 108101
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

Lot Number: **VP-1143805**
Client Name: **Valkyrie Peptides**
Identity: **https://www.valkyriepeptides.com**

Received Date: **02/28/2026**
Analysis Conducted: **02/28/2026**
Searchable via: **horizonanalytical.com**

Compound:	TB-500
Lot:	VP-1143805
Appearance:	White Lyophilized Powder

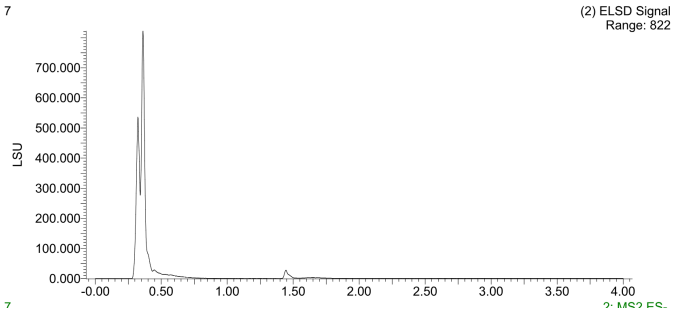
CAS:	77591-33-4
Formula:	$C_{212}H_{350}N_{56}O_{78}S$
Mol Weight:	~4963 g/mol

Pubchem CID: 16132341

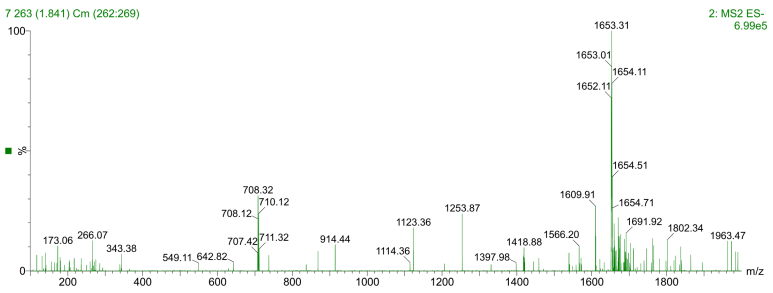
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	**TB-500**	**TB-500**	
Quantity:	**10mg**	**10.18mg**	
Purity:	**>98%**	99.31%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

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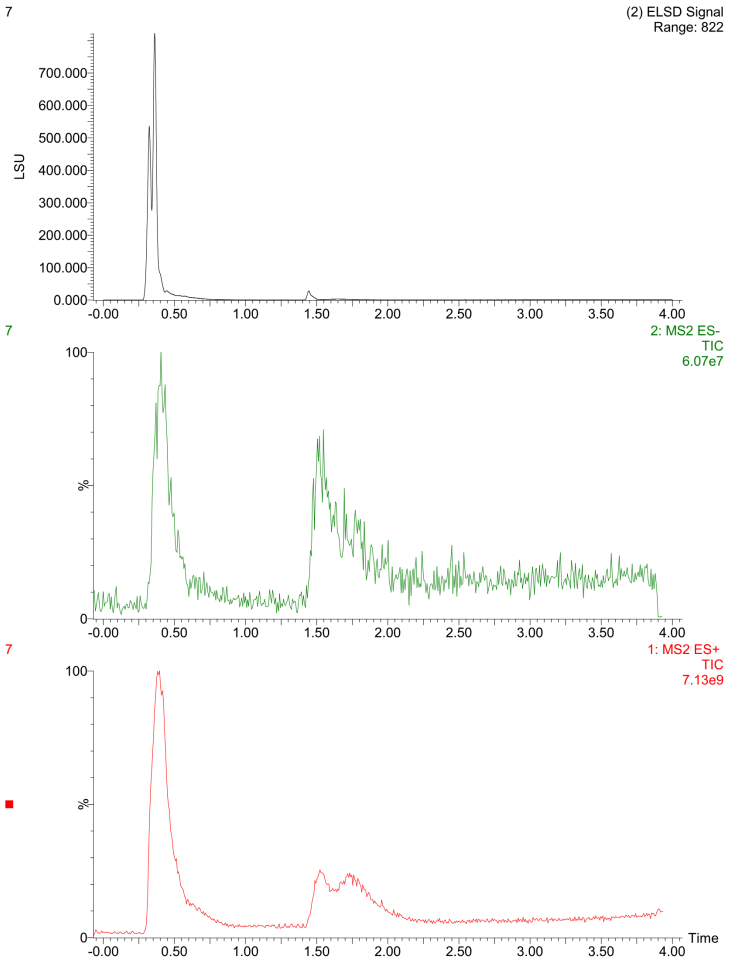
Horizon Analytical

Certificate of Analysis

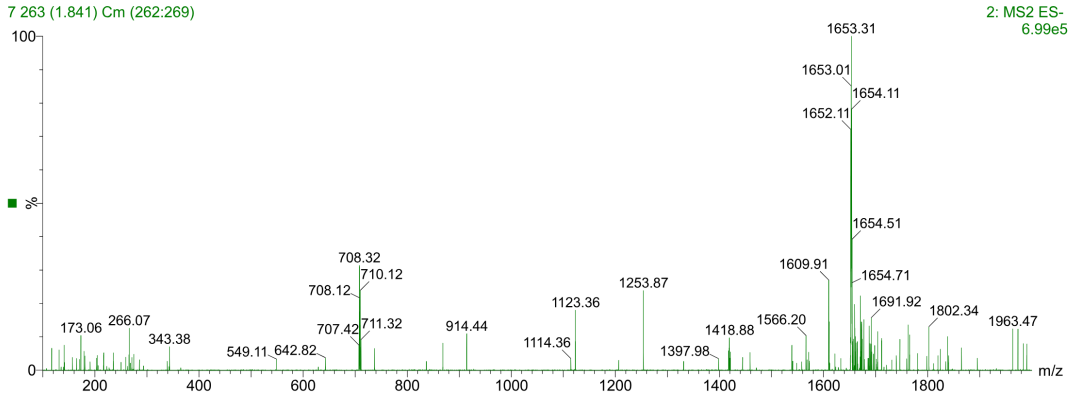
Lot Number: **VP-1143805**
Client Name: **Valkyrie Peptides**
Identity: **https://www.valkyriepeptides.com**

Received Date: **02/28/2026**
Analysis Conducted: **02/28/2026**
Searchable via: **horizonanalytical.com**

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



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

Lot Number: **VP-1143805**
Client Name: **Valkyrie Peptides**
Identity: **https://www.valkyriepeptides.com**

Received Date: **02/28/2026**
Analysis Conducted: **02/28/2026**
Searchable via: **horizonanalytical.com**

Compound:	GHK-Cu
Lot:	VP-1143805
Appearance:	Blue Lyophilized Powder

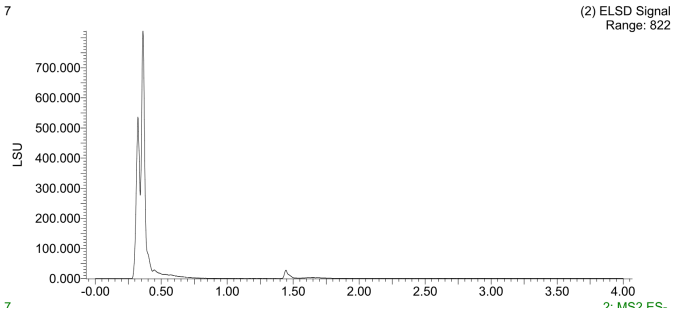
CAS:	89030-95-5
Formula:	$C_{14}H_{23}CuN_6O_4$
Mol Weight:	~402.92 g/mol

Pubchem CID: 71587328

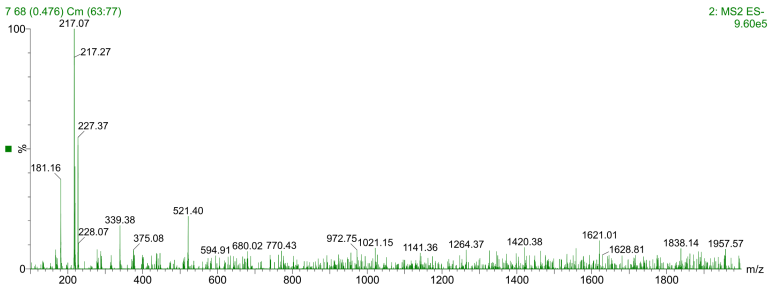
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	**GHK-Cu**	**GHK-Cu**	
Quantity:	**50mg**	**50.34mg**	
Purity:	**>98%**	99.45%	

UPLC



MS



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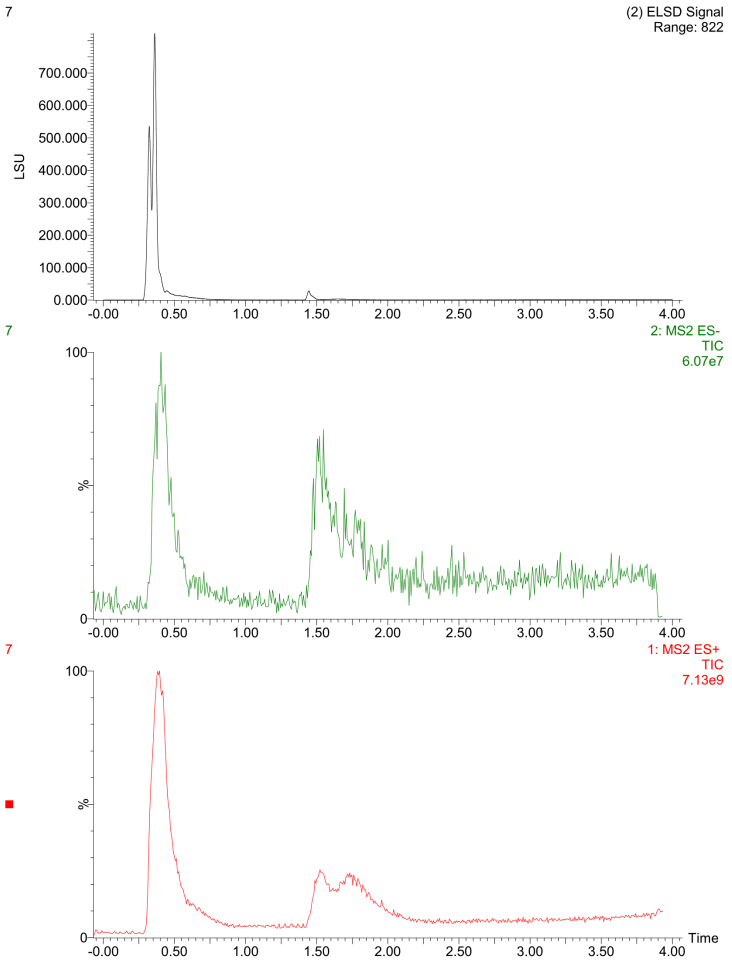
Horizon Analytical

Certificate of Analysis

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Identity: **https://www.valkyriepeptides.com**

Received Date: **02/28/2026**
Analysis Conducted: **02/28/2026**
Searchable via: **horizonanalytical.com**

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



Mass Spectrometry (MS)

