Horizon Analytical

Certificate of Analysis

Lot Number: **PDE-7964765**
Client Name: **Peptide Depot**
Identity: **peptidedepot.us**

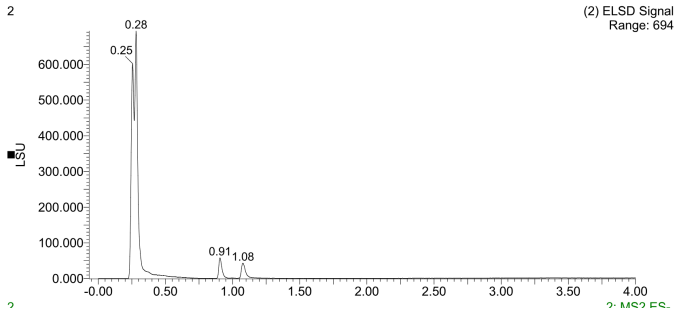
Received Date: **01/08/2026**
Analysis Conducted: **01/12/2026**
Searchable via: **horizonanalytical.com**

Compound:	GHK-Cu	CAS:	89030-95-5
Lot:	PDE-7964765	Formula:	$C_{14}H_{23}CuN_6O_4$
Appearance:	Blue Lyophilized Powder	Mol Weight:	~401.91 g/mol

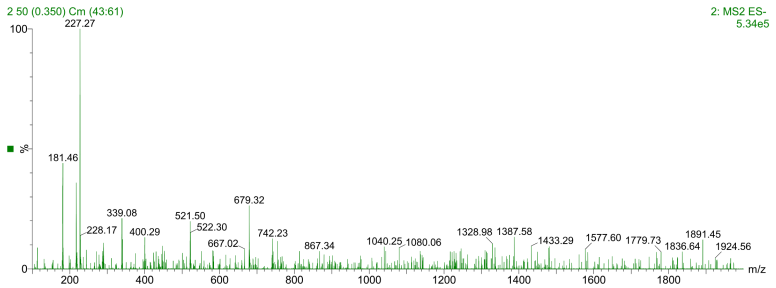
Pubchem CID: 73587

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**	**50.28mg**	
Purity:	**>98%**	99.05%	



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

Lot Number: **PDE-7964765**
Client Name: **Peptide Depot**
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Received Date: **01/08/2026**
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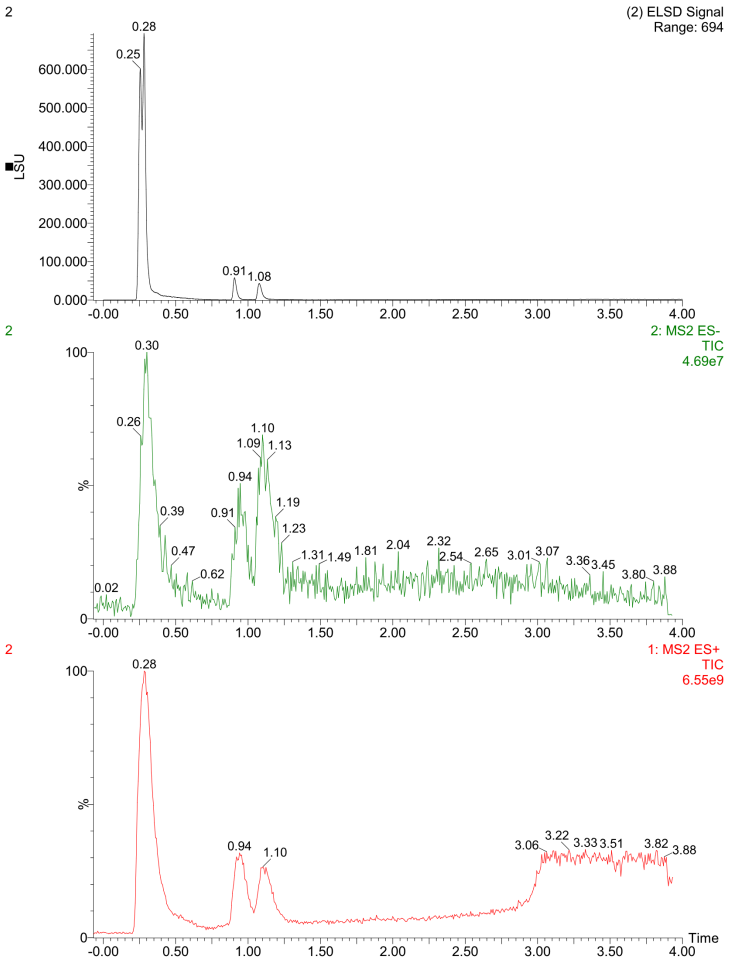
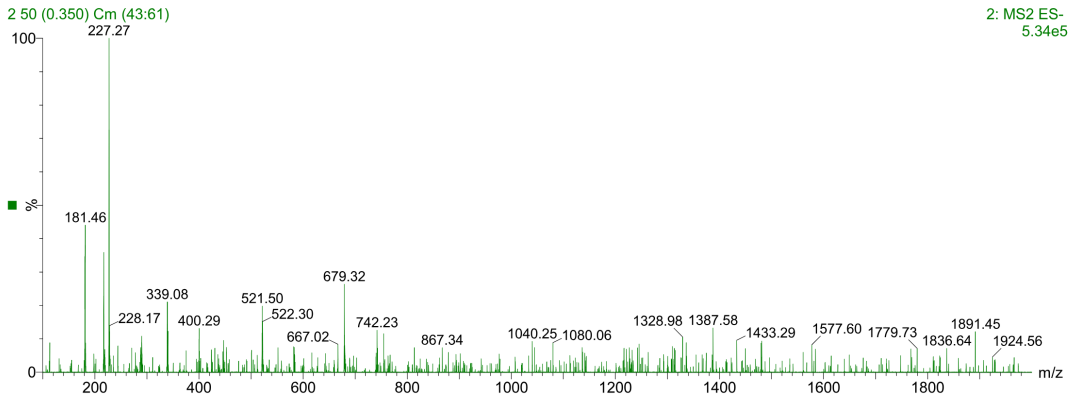
Searchable via: **horizonanalytical.com**

GHK-Cu (50mg) • Pubchem CID: 73587
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

Lot Number: **PDE-7964765**
Client Name: **Peptide Depot**
Identity: **peptidedepot.us**

Received Date: **01/08/2026**
Analysis Conducted: **01/12/2026**
Searchable via: **horizonanalytical.com**

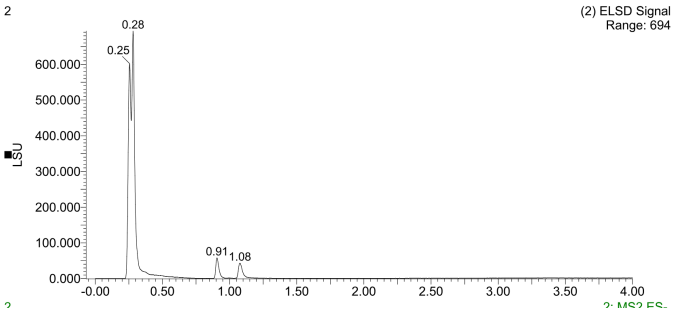
Compound:	BPC-157	CAS:	137525-51-0
Lot:	PDE-7964765	Formula:	$C_{62}H_{98}N_{16}O_{22}$
Appearance:	White Lyophilized Powder	Mol Weight:	~1419.5 g/mol

Pubchem CID: 108101

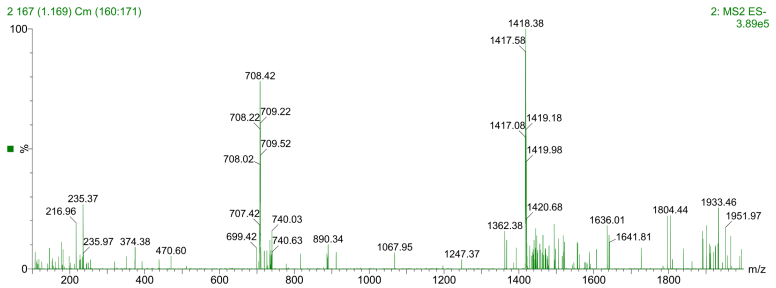
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	**BPC-157**	**BPC-157**	
Quantity:	**10mg**	**10.12mg**	
Purity:	**>98%**	99.05%	

UPLC



MS



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Research and Formulation Chemist

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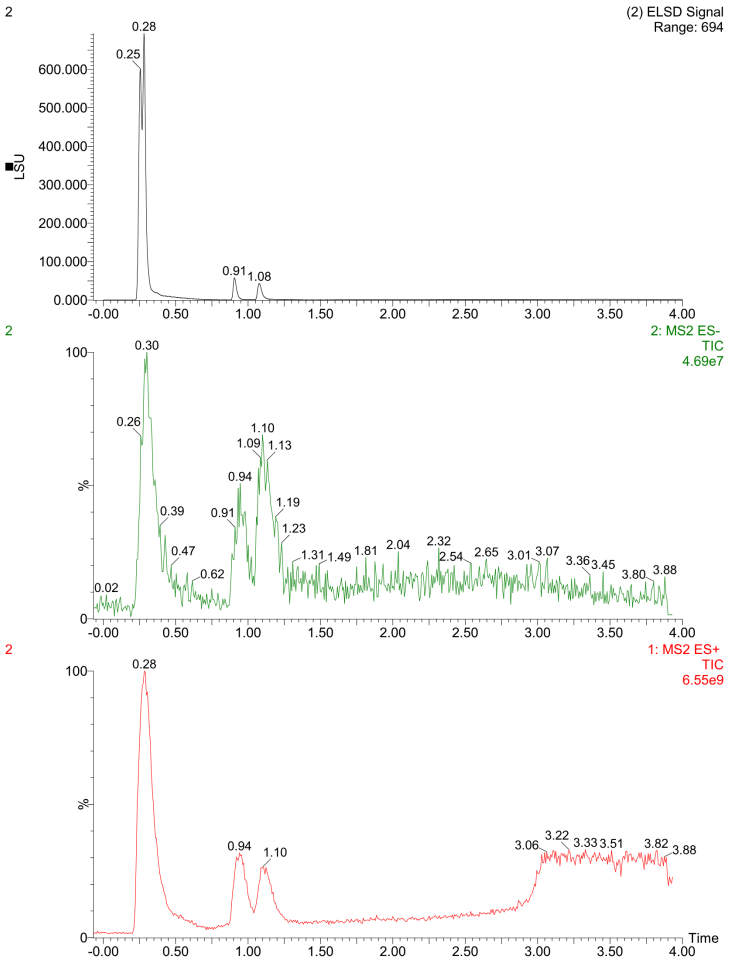
Certificate of Analysis

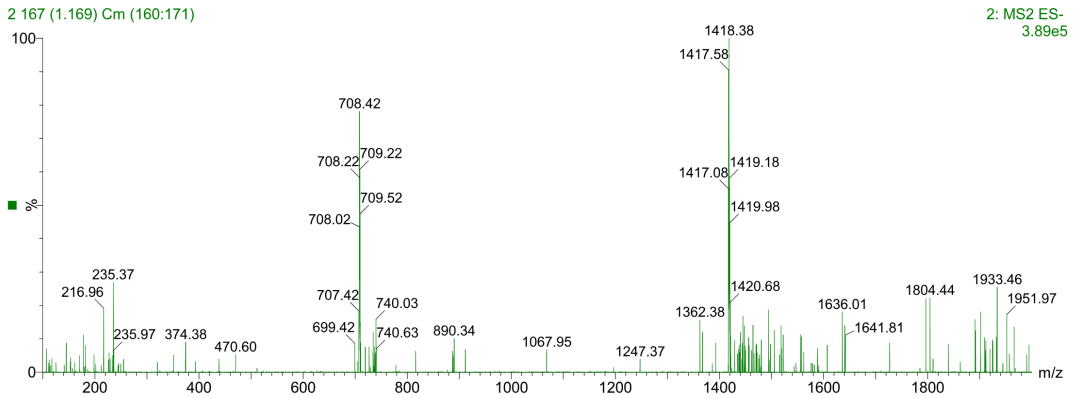
Lot Number: **PDE-7964765**
Client Name: **Peptide Depot**
Identity: **peptidedepot.us**

Received Date: **01/08/2026**
Analysis Conducted: **01/12/2026**
Searchable via: **horizonanalytical.com**

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



Mass Spectrometry (MS)



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Certificate of Analysis

Lot Number: **PDE-7964765**
Client Name: **Peptide Depot**
Identity: **peptidedepot.us**

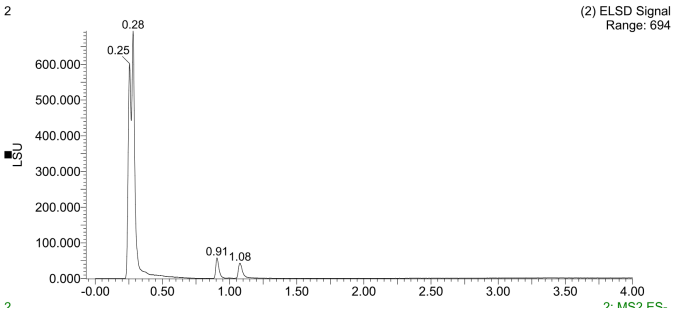
Received Date: **01/08/2026**
Analysis Conducted: **01/12/2026**
Searchable via: **horizonanalytical.com**

Compound:	TB-500	CAS:	77591-33-4
Lot:	PDE-7964765	Formula:	$C_{212}H_{350}N_{56}O_{78}S$
Appearance:	White Lyophilized Powder	Mol Weight:	~4963.4 g/mol

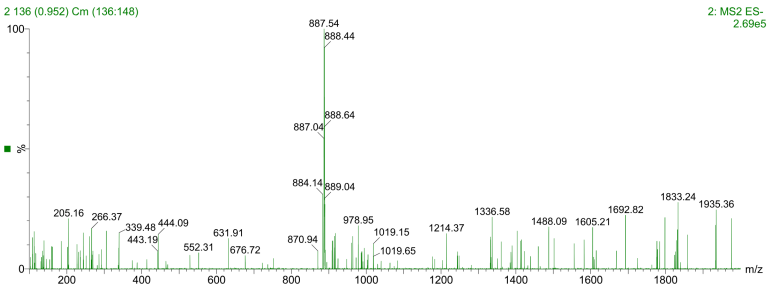
Pubchem CID: 16132341

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%**	99.05%	



UPLC



MS

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Contact at: contact@horizonanalytical.com

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Certificate of Analysis

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Client Name: **Peptide Depot**
Identity: **peptidedepot.us**

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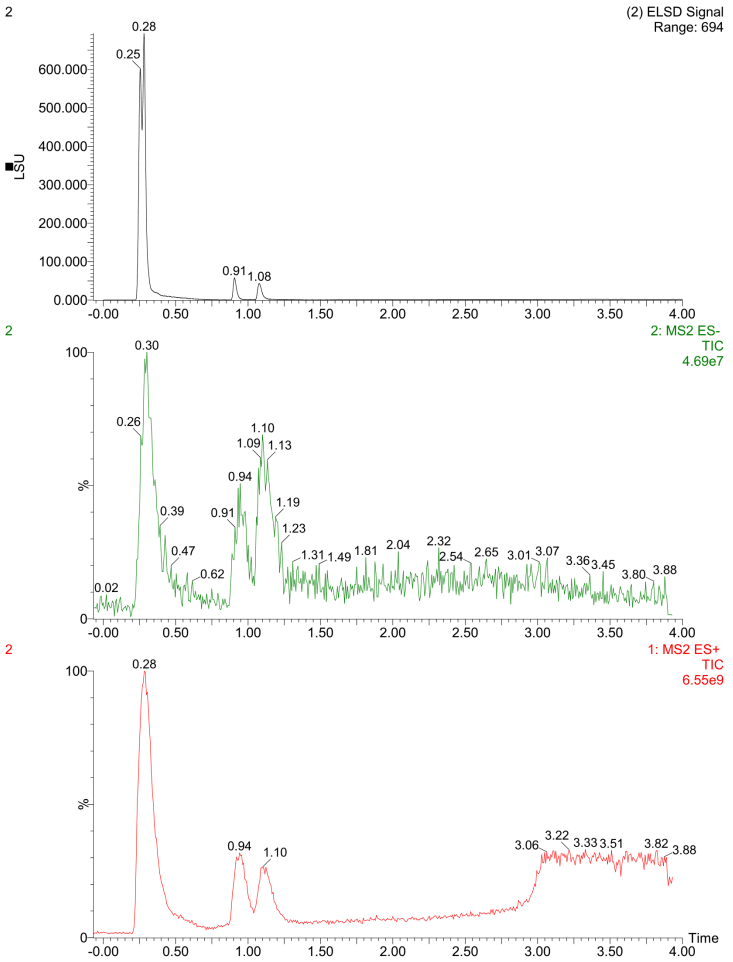
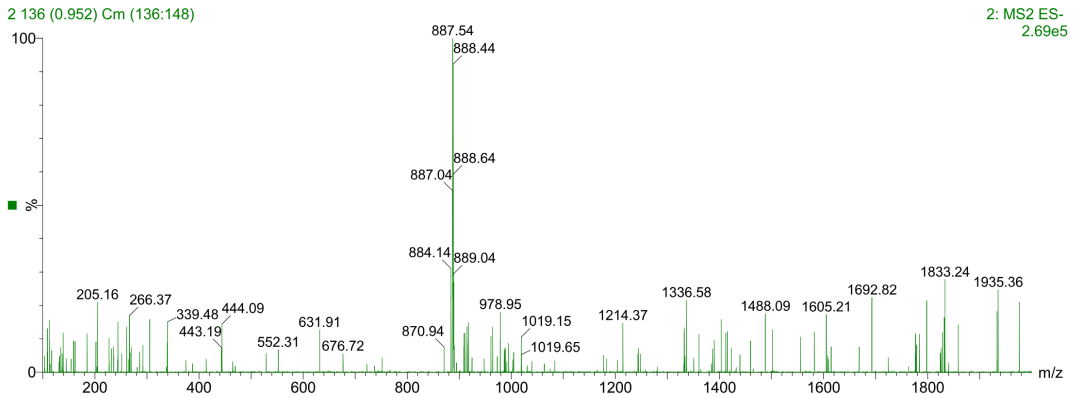
Analysis Conducted: **01/12/2026**
Searchable via: **horizonanalytical.com**

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



Mass Spectrometry (MS)