Horizon Analytical

Certificate of Analysis

Lot Number: DPS-8846635
Brand / Distributed by: Hammer Enterprises LLC
Identity: -
Product Type: Lyophilized Vials

Analysis Date: 10/16/2026
Searchable via: horizonanalytical.com

Compound:	BPC-157
Report Number:	1031628
Appearance:	Blue Lyophilized Powder

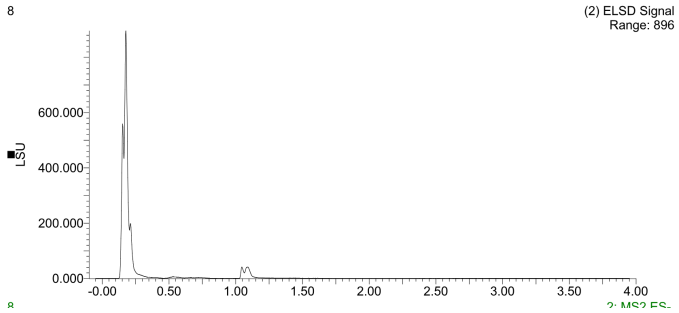
CAS:	137525-51-0
Formula:	$C_{62}H_{98}N_{16}O_{22}$
Mol Weight:	~1419.5 g/mol

Pubchem CID: 108101

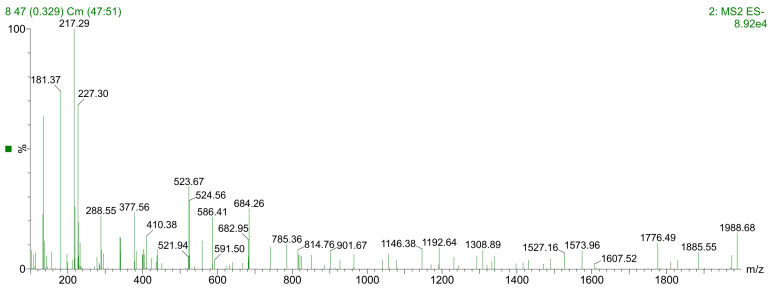
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	BPC-157	BPC-157	
Quantitation:	10mg	9.86mg	
Purity:	≥98%	99.32%	

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.

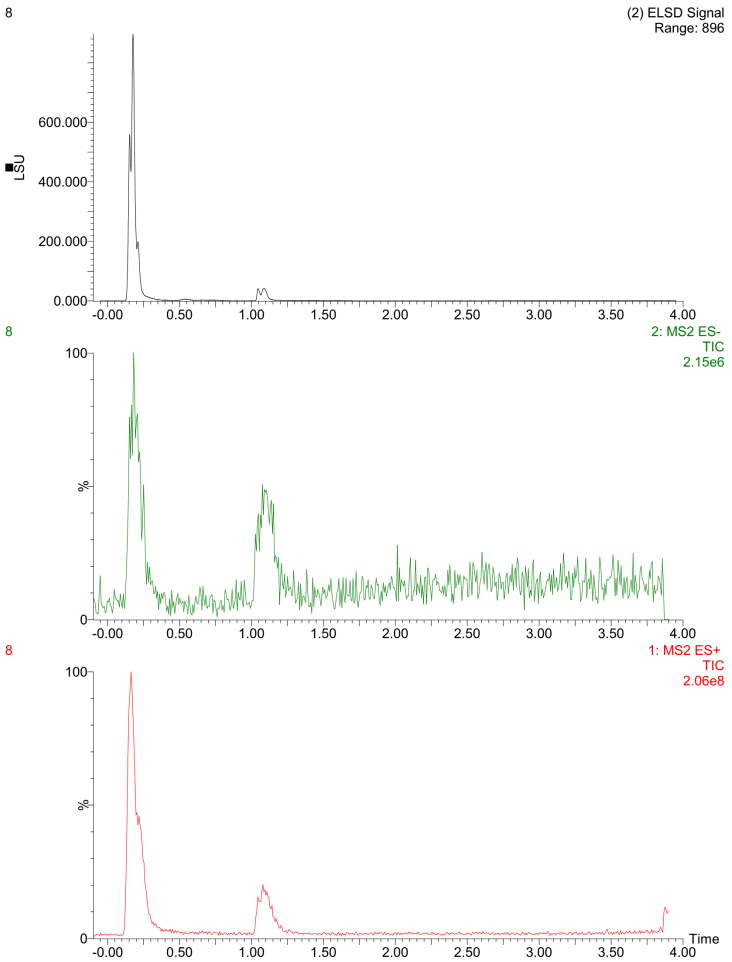
Horizon Analytical

Certificate of Analysis

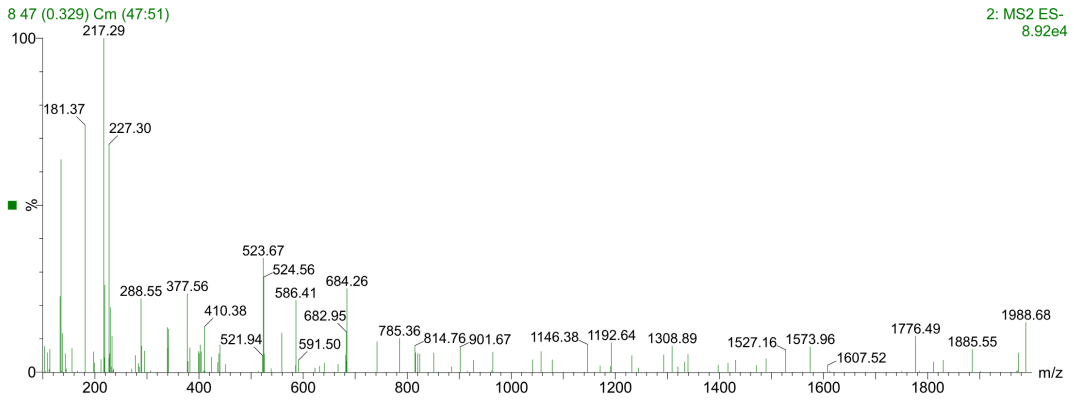
Lot Number: DPS-8846635
Brand / Distributed by: Hammer Enterprises LLC
Identity: -
Product Type: Lyophilized Vials

Analysis Date: 10/16/2026
Searchable via: horizonanalytical.com

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



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

Lot Number: DPS-8846635
Brand / Distributed by: Hammer Enterprises LLC
Identity: -
Product Type: Lyophilized Vials

Analysis Date: 10/16/2026
Searchable via: horizonanalytical.com

Compound:	TB-500
Report Number:	1031628
Appearance:	Blue Lyophilized Powder

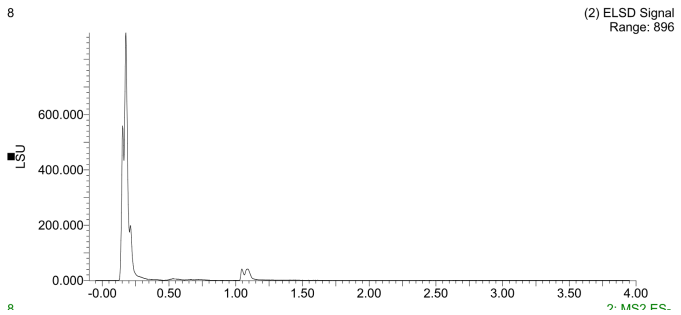
CAS:	77591-33-4
Formula:	$C_{212}H_{350}N_{56}O_{78}S$
Mol Weight:	~4963 g/mol

Pubchem CID: 16132341

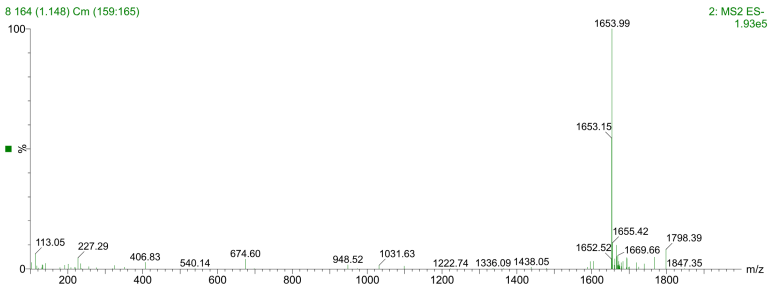
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	TB-500	TB-500	
Quantitation:	10mg	9.81mg	
Purity:	≥98%	99.32%	

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.

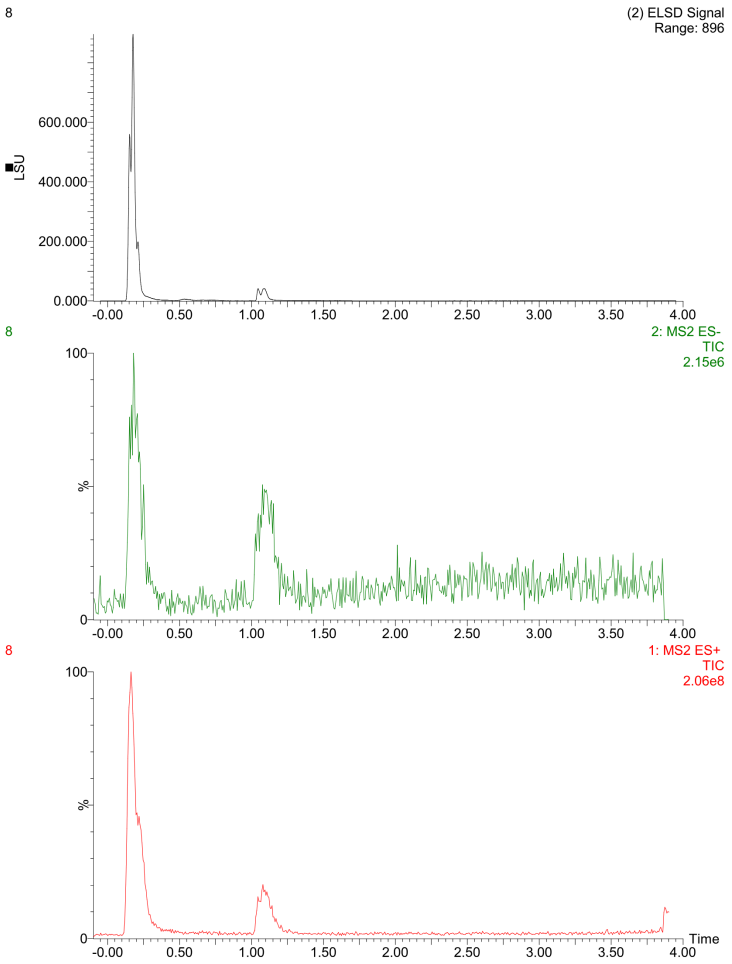
Horizon Analytical

Certificate of Analysis

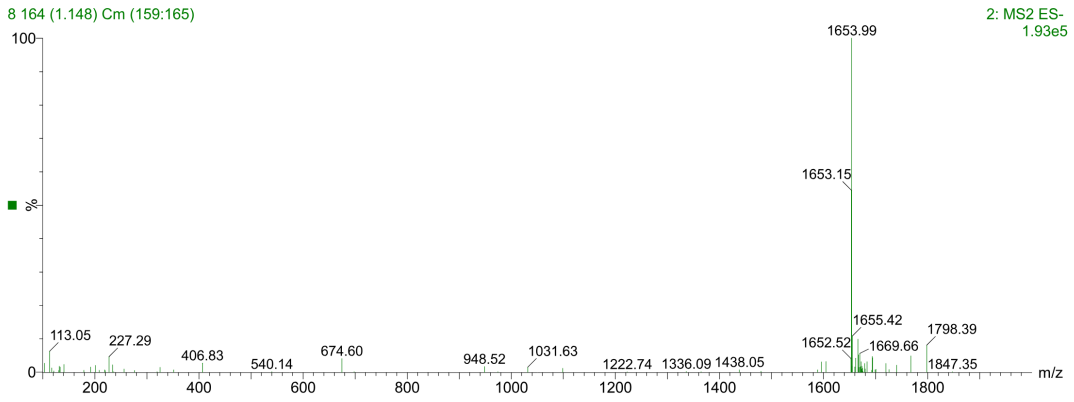
Lot Number: DPS-8846635
Brand / Distributed by: Hammer Enterprises LLC
Identity: -
Product Type: Lyophilized Vials

Analysis Date: 10/16/2026
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: DPS-8846635
Brand / Distributed by: Hammer Enterprises LLC
Identity: -
Product Type: Lyophilized Vials

Analysis Date: 10/16/2026
Searchable via: horizonanalytical.com

Compound:	GHK-Cu
Report Number:	1031628
Appearance:	Blue Lyophilized Powder

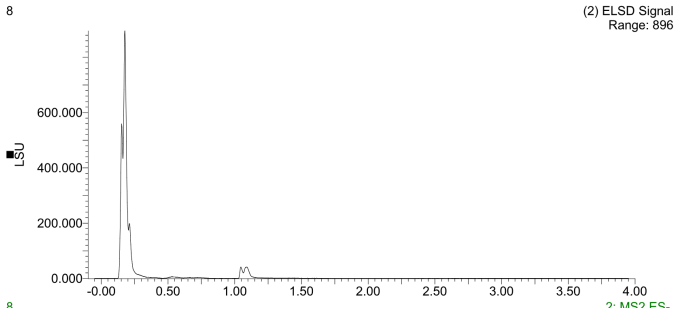
CAS:	89030-95-5
Formula:	$C_{14}H_{23}CuN_6O_4$
Mol Weight:	~402.92 g/mol

Pubchem CID: 71587328

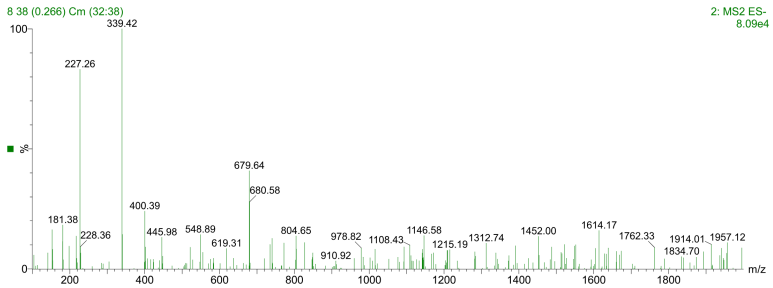
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	GHK-Cu	GHK-Cu	
Quantitation:	50mg	50.51mg	
Purity:	≥98%	99.65%	

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

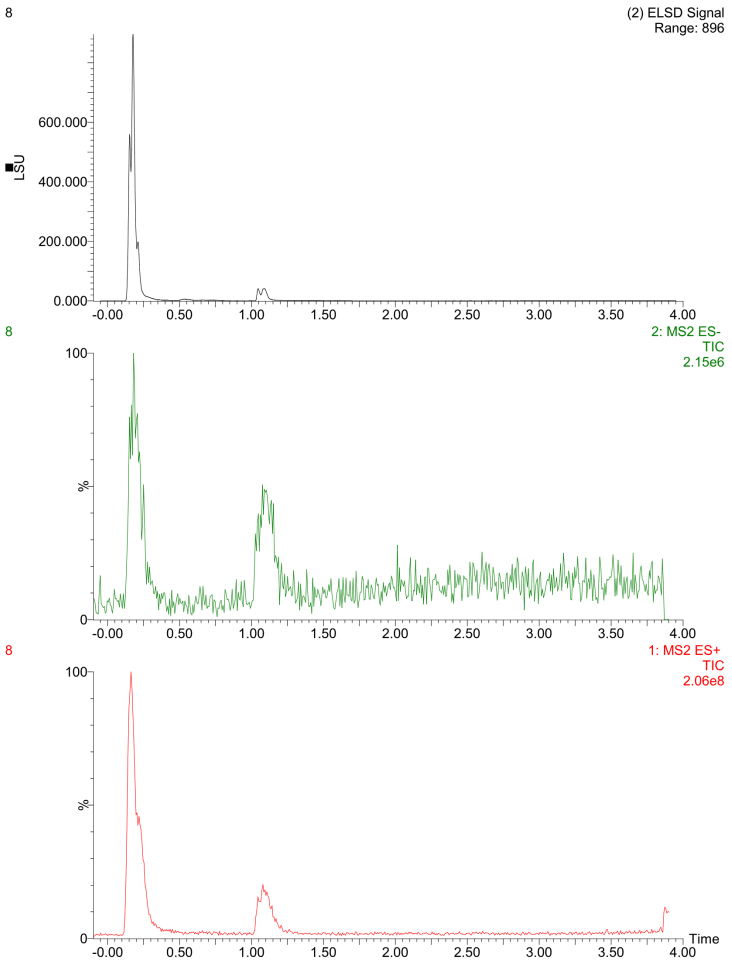
Certificate of Analysis

Lot Number: DPS-8846635
Brand / Distributed by: Hammer Enterprises LLC
Identity: -
Product Type: Lyophilized Vials

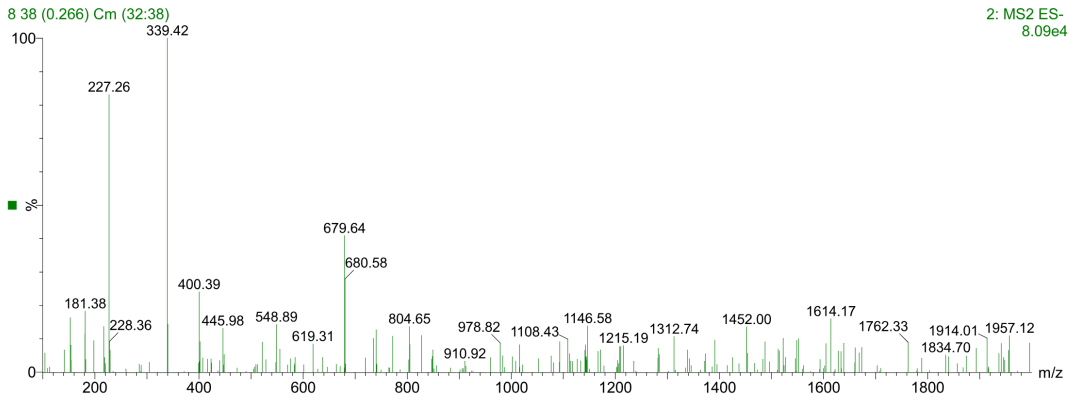
Analysis Date: 10/16/2026
Searchable via: horizonanalytical.com

GHK-Cu (50mg) • Pubchem CID: 71587328

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

Lot Number: DPS-8846635
Brand / Distributed by: Hammer Enterprises LLC
Identity: -
Product Type: Lyophilized Vials

Analysis Date: 10/16/2026
Searchable via: horizonanalytical.com

Compound:	KPV
Report Number:	1031628
Appearance:	Blue Lyophilized Powder

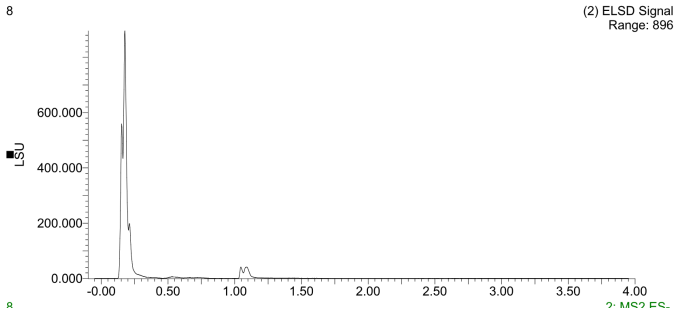
CAS:	67727-97-3
Formula:	$C_{16}H_{30}N_4O_4$
Mol Weight:	~342.43 g/mol

Pubchem CID: 9929972

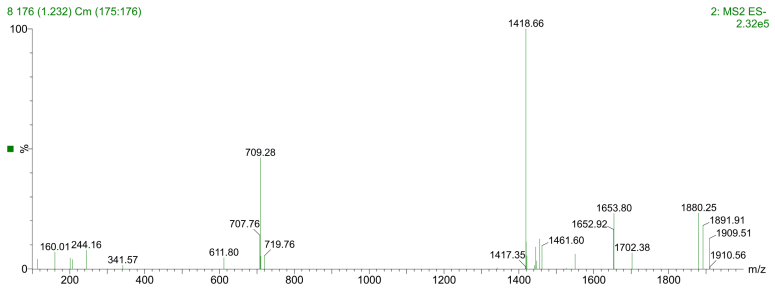
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	KPV	KPV	
Quantitation:	10mg	9.84mg	
Purity:	≥98%	99.21%	

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.

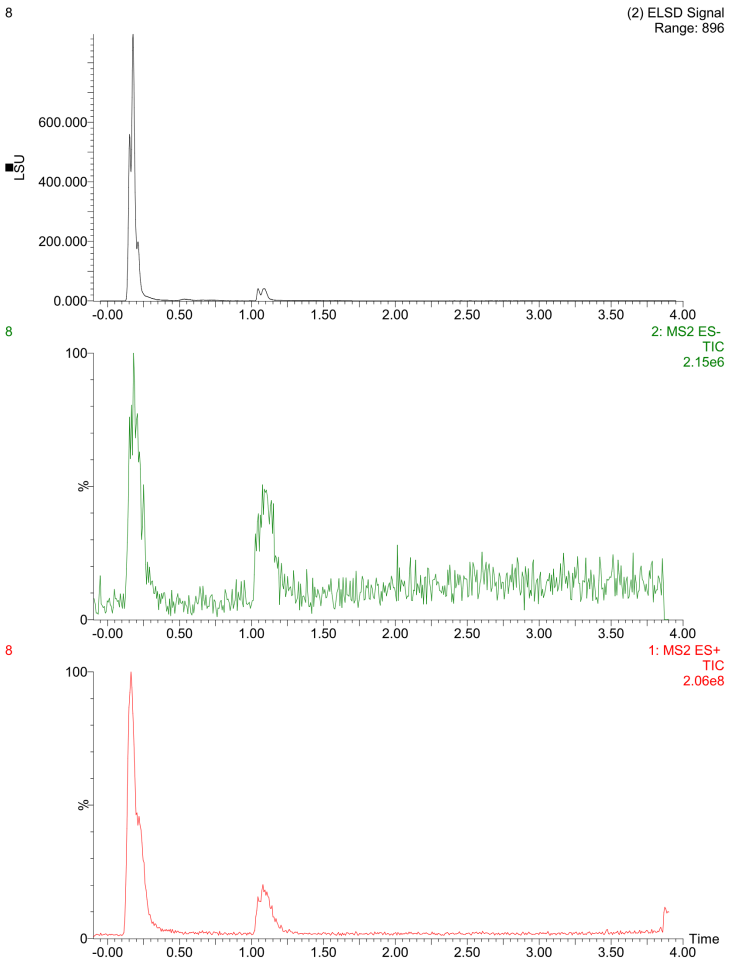
Horizon Analytical

Certificate of Analysis

Lot Number: DPS-8846635
Brand / Distributed by: Hammer Enterprises LLC
Identity: -
Product Type: Lyophilized Vials

Analysis Date: 10/16/2026
Searchable via: horizonanalytical.com

KPV (10mg) • Pubchem CID: 9929972
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

