Horizon Analytical

Certificate of Analysis

Lot Number: R-4436937-P
Client Name: Rbbioworks
Identity: https://rbbioworks.com

Received Date: 05/22/2026
Analysis Conducted: 05/17/2026
Searchable via: horizonanalytical.com

Compound:	BPC-157
Lot:	R-4436937-P
Appearance:	Blue Lyophilized Powder

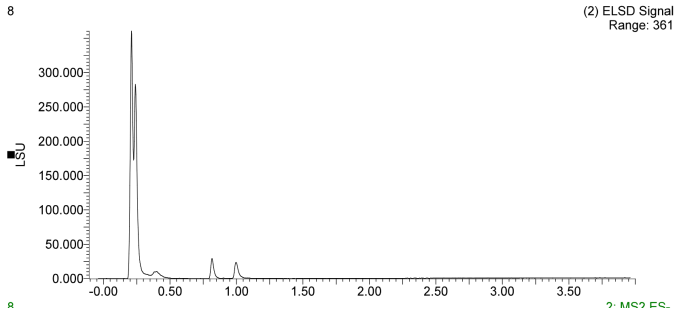
CAS:	137525-51-0
Formula:	$C_{62}H_{98}N_{16}O_{22}$
Mol Weight:	~1419.5 g/mol

Pubchem CID: 108101

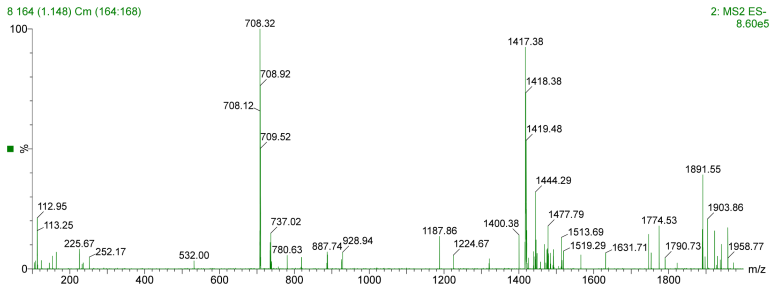
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	BPC-157	BPC-157	
Quantity:	10mg	9.92mg	
Purity:	>98%	99.36%	

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

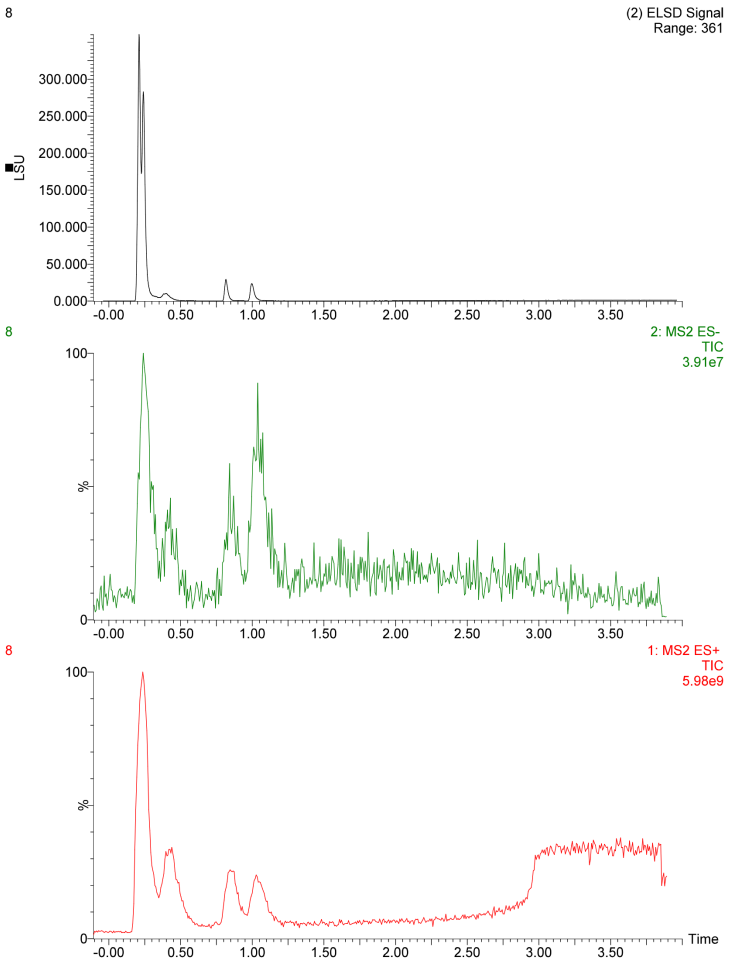
Certificate of Analysis

Lot Number: R-4436937-P
Client Name: Rbbioworks
Identity: https://rbbioworks.com

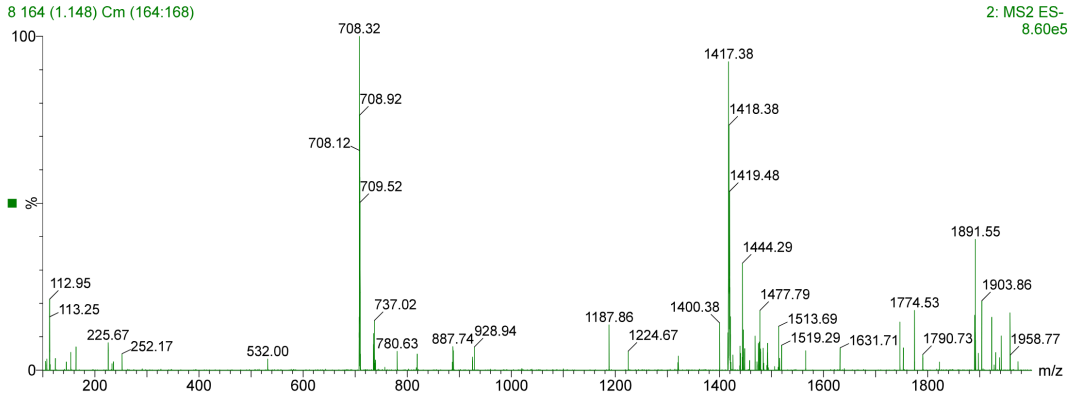
Received Date: 05/22/2026
Analysis Conducted: 05/17/2026
Searchable via: horizonanalytical.com

BPC-157 (10mg) • Pubchem CID: 108101

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

Lot Number: R-4436937-P
Client Name: Rbbioworks
Identity: https://rbbioworks.com

Received Date: 05/22/2026
Analysis Conducted: 05/17/2026
Searchable via: horizonanalytical.com

Compound:	TB-500
Lot:	R-4436937-P
Appearance:	Blue Lyophilized Powder

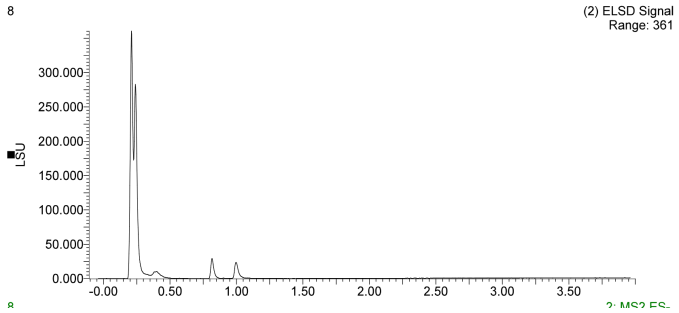
CAS:	77591-33-4
Formula:	$C_{212}H_{350}N_{56}O_{78}S$
Mol Weight:	~4963 g/mol

Pubchem CID: 16132341

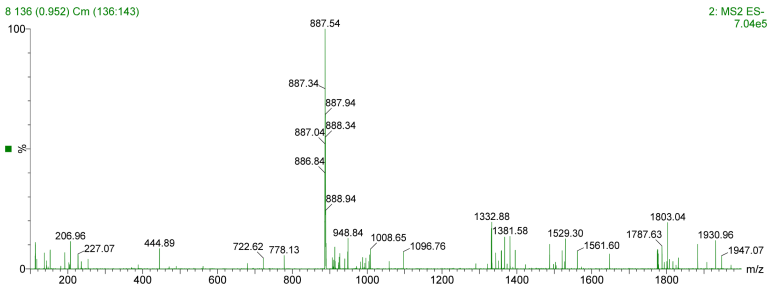
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	TB-500	TB-500	
Quantity:	10mg	9.92mg	
Purity:	>98%	99.08%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

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Horizon Analytical

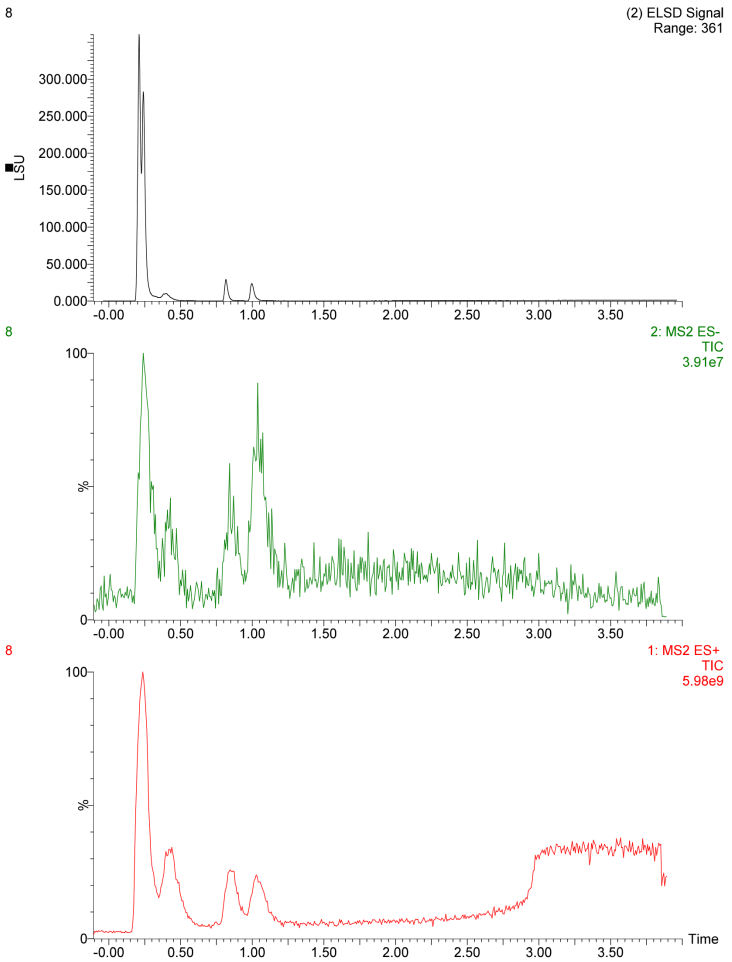
Certificate of Analysis

Lot Number: R-4436937-P
Client Name: Rbbioworks
Identity: https://rbbioworks.com

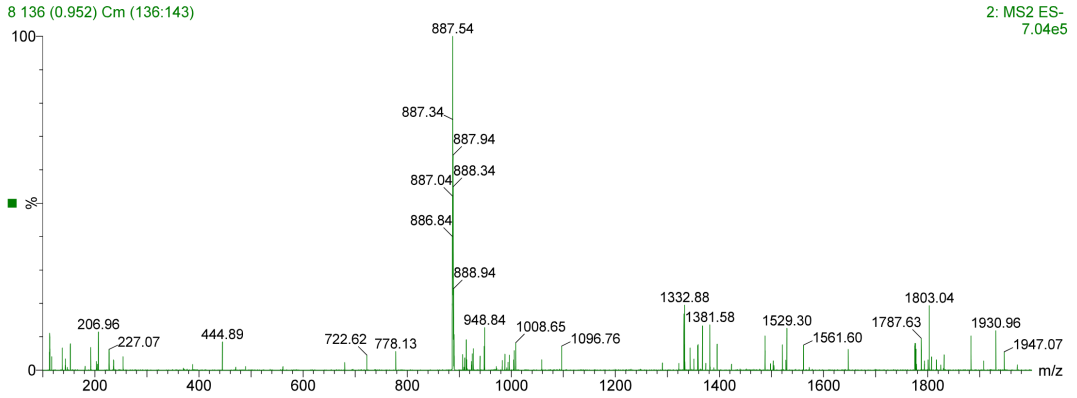
Received Date: 05/22/2026
Analysis Conducted: 05/17/2026
Searchable via: horizonanalytical.com

TB-500 (10mg) • Pubchem CID: 16132341

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

Lot Number: R-4436937-P
Client Name: Rbbioworks
Identity: https://rbbioworks.com

Received Date: 05/22/2026
Analysis Conducted: 05/17/2026
Searchable via: horizonanalytical.com

Compound:	GHK-Cu
Lot:	R-4436937-P
Appearance:	Blue Lyophilized Powder

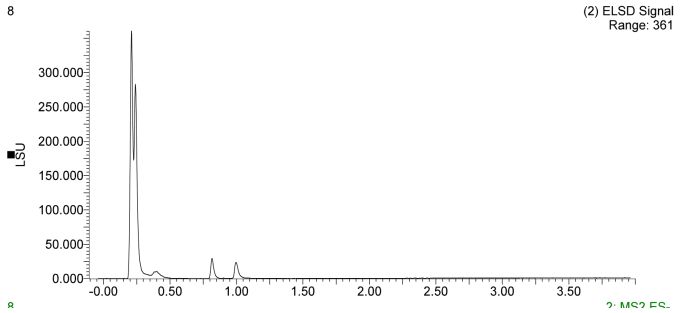
CAS:	89030-95-5
Formula:	$C_{14}H_{23}CuN_6O_4$
Mol Weight:	~402.92 g/mol

Pubchem CID: 71587328

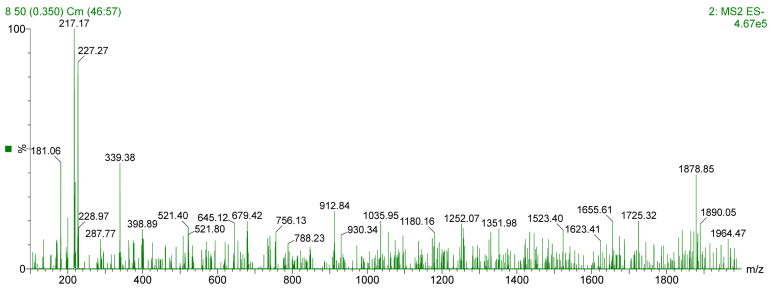
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	GHK-Cu	GHK-Cu	
Quantity:	50mg	48.9mg	
Purity:	>98%	99.51%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

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Horizon Analytical

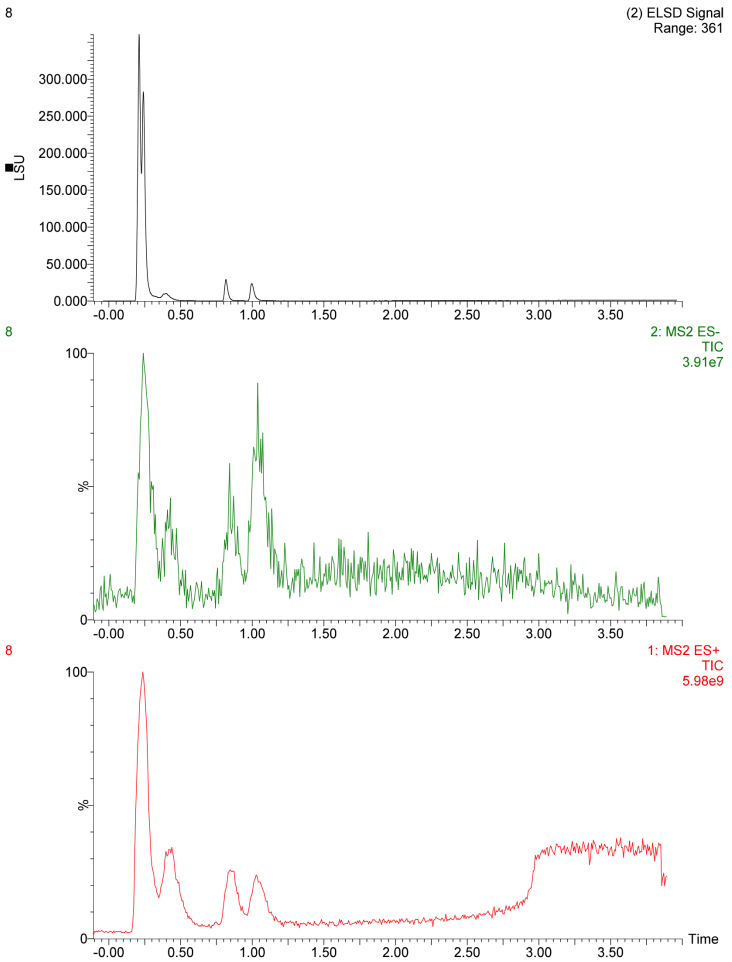
Certificate of Analysis

Lot Number: R-4436937-P
Client Name: Rbbioworks
Identity: https://rbbioworks.com

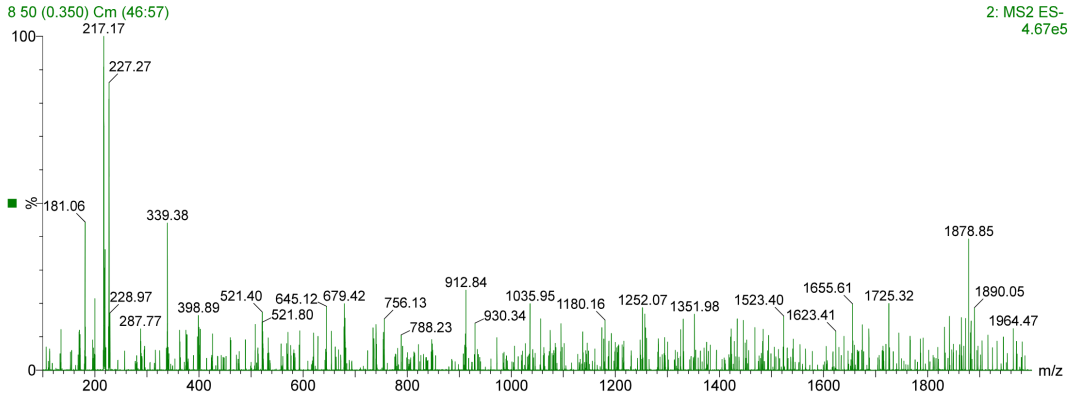
Received Date: 05/22/2026
Analysis Conducted: 05/17/2026
Searchable via: horizonanalytical.com

GHK-Cu (50mg) • Pubchem CID: 71587328

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Horizon Analytical

Certificate of Analysis

Lot Number: R-4436937-P
Client Name: Rbbioworks
Identity: https://rbbioworks.com

Received Date: 05/22/2026
Analysis Conducted: 05/17/2026
Searchable via: horizonanalytical.com

Compound:	KPV
Lot:	R-4436937-P
Appearance:	Blue Lyophilized Powder

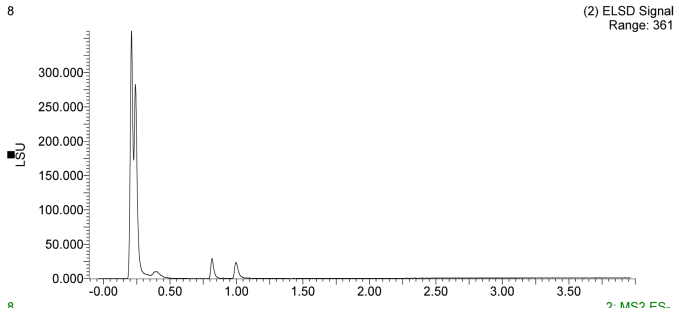
CAS:	112965-21-6
Formula:	$C_{17}H_{32}N_6O_4$
Mol Weight:	~384.48 g/mol

Pubchem CID: 9929972

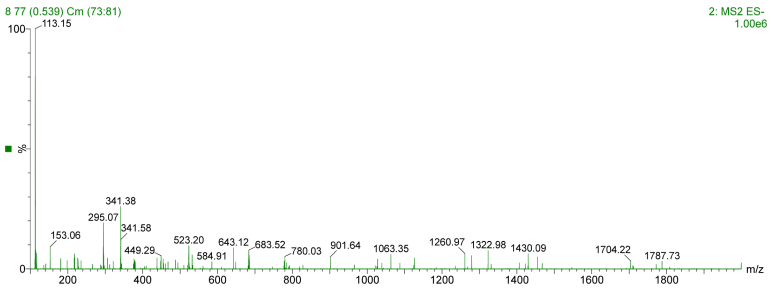
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	KPV	KPV	
Quantity:	10mg	9.92mg	
Purity:	>98%	99.25%	

UPLC



MS



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

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Horizon Analytical

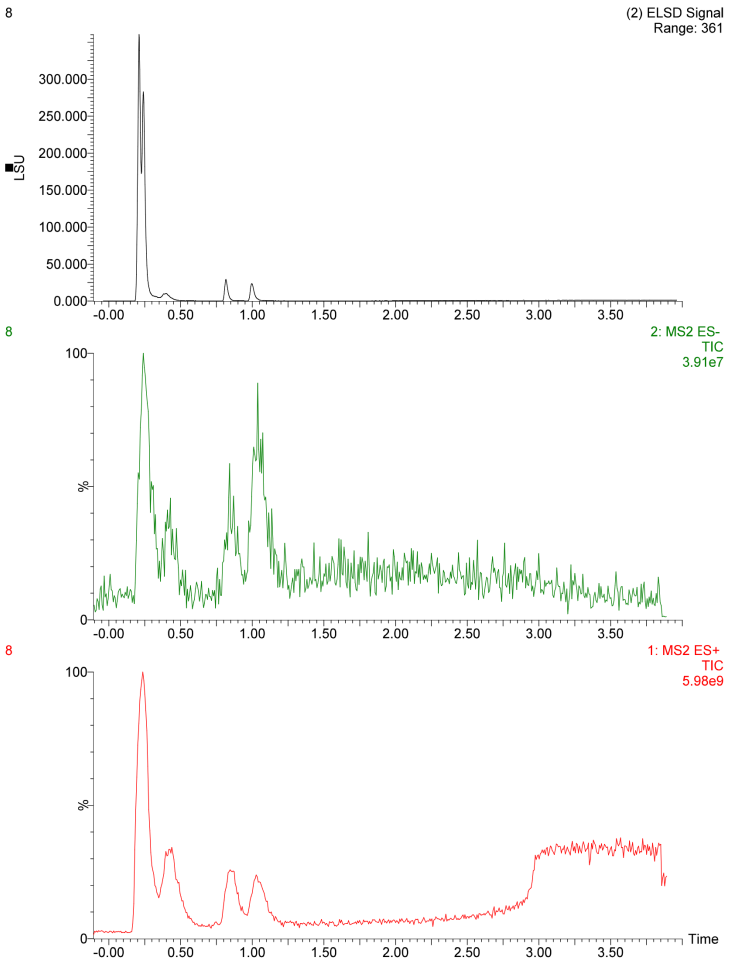
Certificate of Analysis

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Client Name: Rbbioworks
Identity: https://rbbioworks.com

Received Date: 05/22/2026
Analysis Conducted: 05/17/2026
Searchable via: horizonanalytical.com

KPV (10mg) • Pubchem CID: 9929972

Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

