

Lot Number: **QMP-2431473-P**
 Client Name: **Quest Molecular Peptides**
 Identity: **qmpeptides.com**

Lab Received Date: **07/11/2026**
 Analysis Conducted: **07/15/2026**
 Searchable via: **horizonanalytical.com**

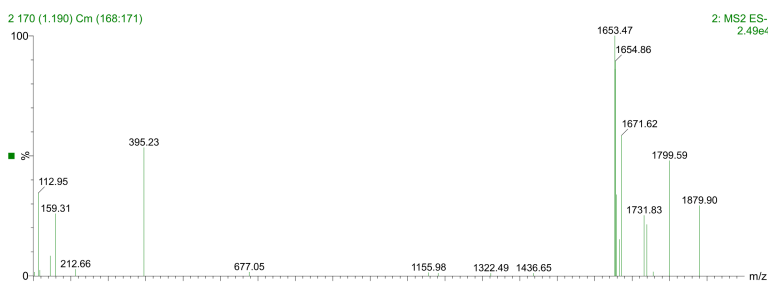
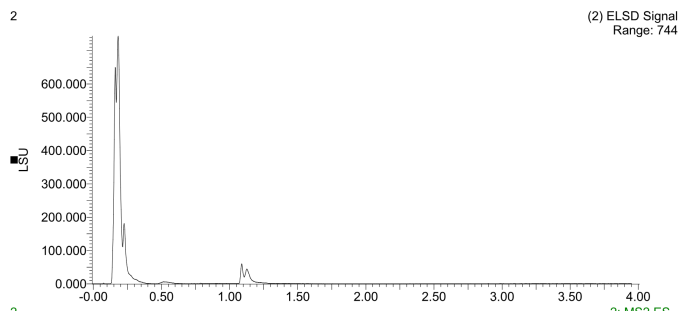
Compound:	BPC-157
Report Number:	1017865
Appearance:	Blue Lyophilized Powder

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	9.85mg	
Purity:	>98%	99.25%	



Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

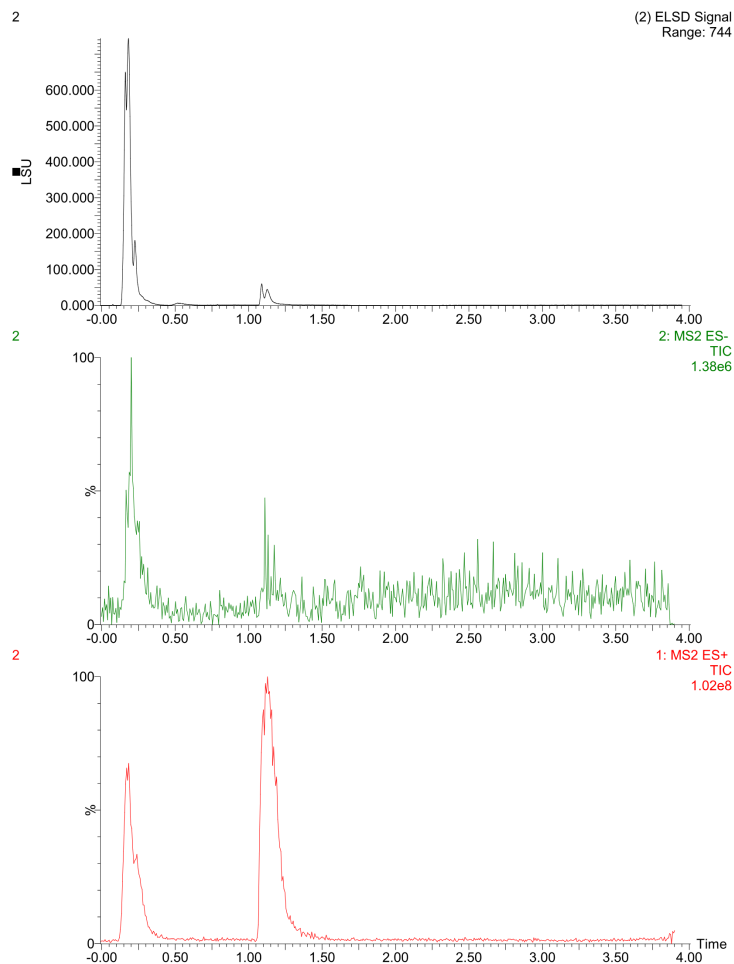


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

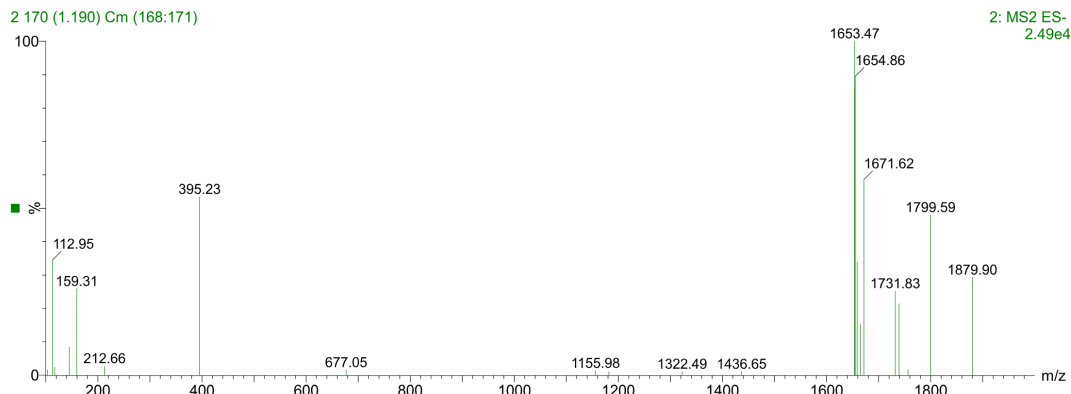
Lot Number: QMP-2431473-P
Client Name: Quest Molecular Peptides
Identity: qmpeptides.com

Lab Received Date: 07/11/2026
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Searchable via: horizonanalytical.com

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



Mass Spectrometry (MS)



Lot Number: **QMP-2431473-P**
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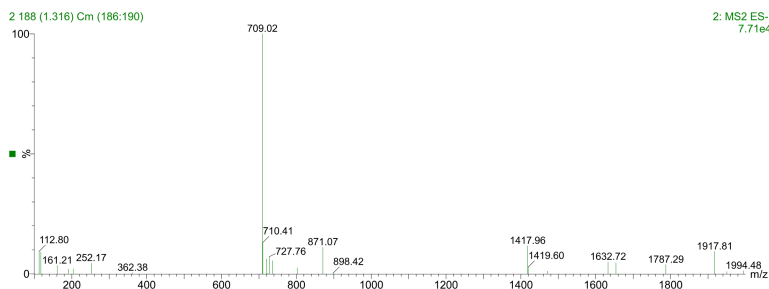
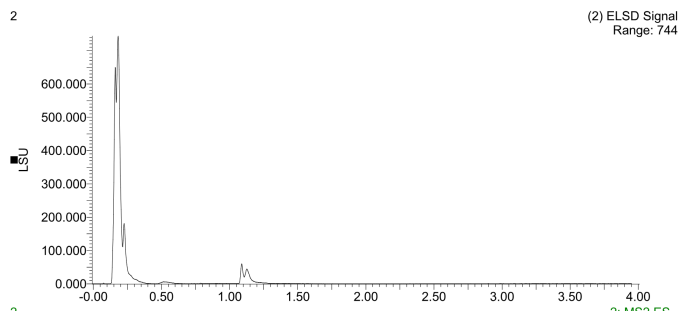
Compound:	TB-500
Report Number:	1017865
Appearance:	Blue Lyophilized Powder

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	9.85mg	
Purity:	>98%	99.16%	



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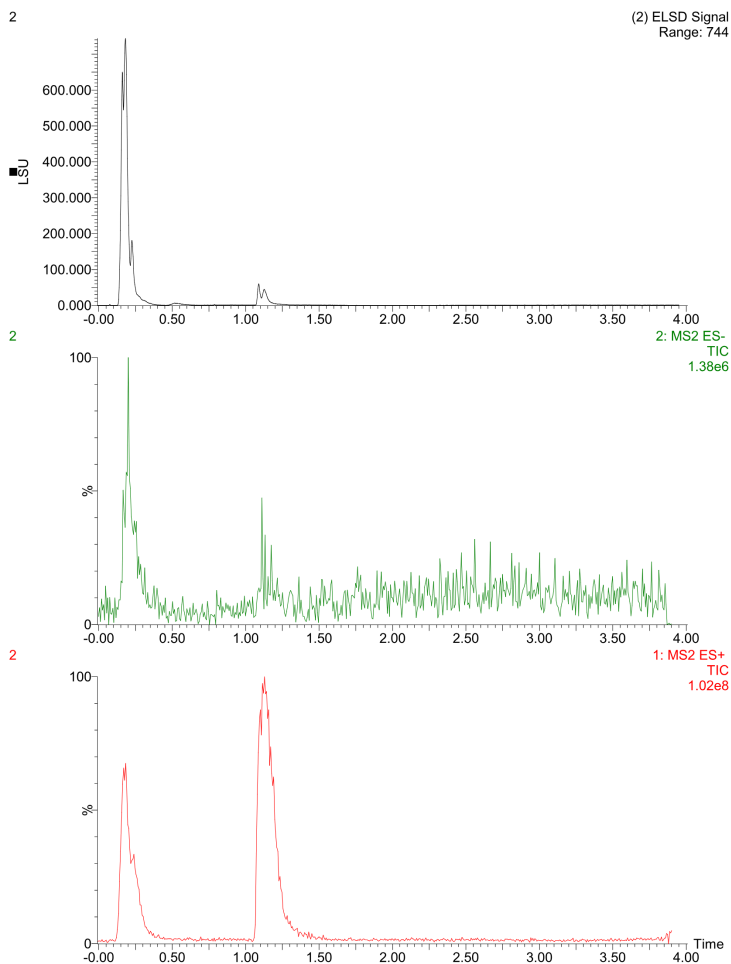


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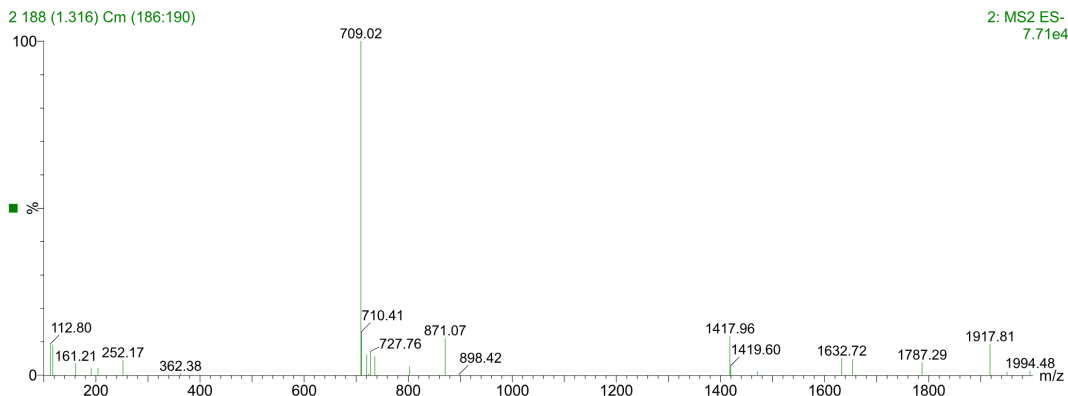
Lot Number: QMP-2431473-P
 Client Name: Quest Molecular Peptides
 Identity: qmpeptides.com

Lab Received Date: 07/11/2026
 Analysis Conducted: 07/15/2026
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TB-500 (10mg) • Pubchem CID: 16132341
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **QMP-2431473-P**
 Client Name: **Quest Molecular Peptides**
 Identity: **qmpeptides.com**

Lab Received Date: **07/11/2026**
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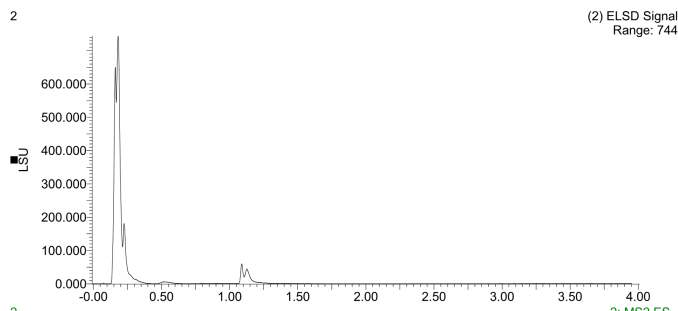
Compound:	GHK-Cu
Report Number:	1017865
Appearance:	Blue Lyophilized Powder

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

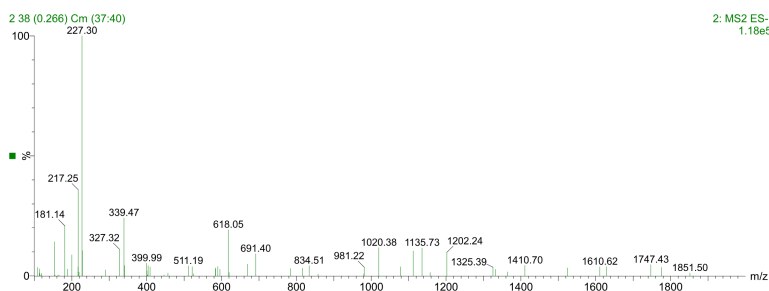
Pubchem CID: 71587328

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	48.8mg	
Purity:	>98%	99.56%	



UPLC



MS

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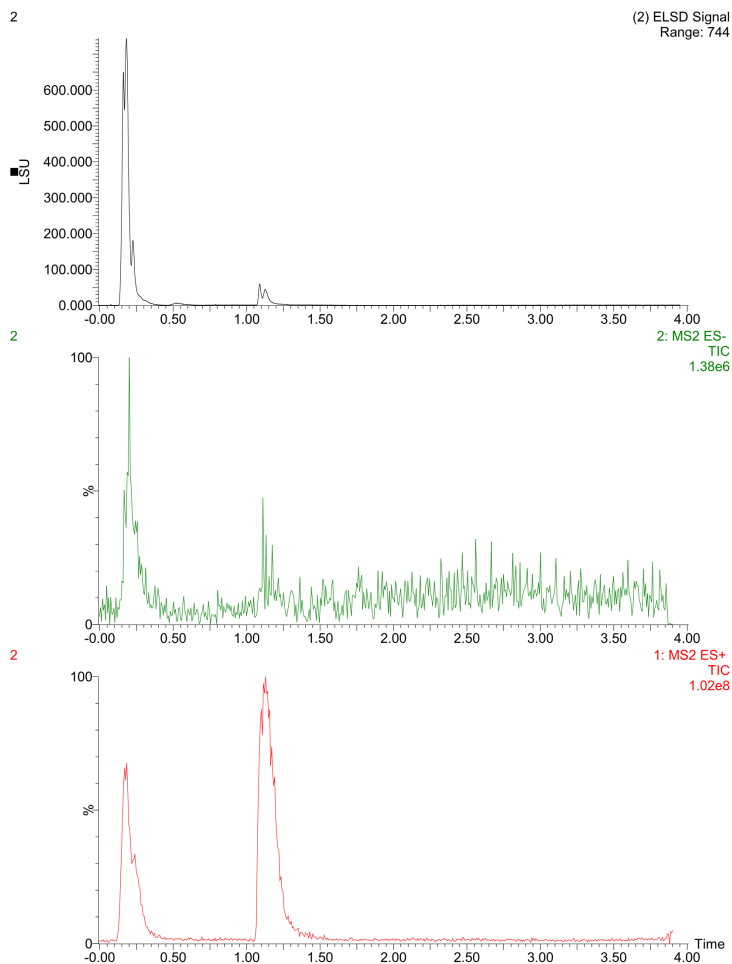


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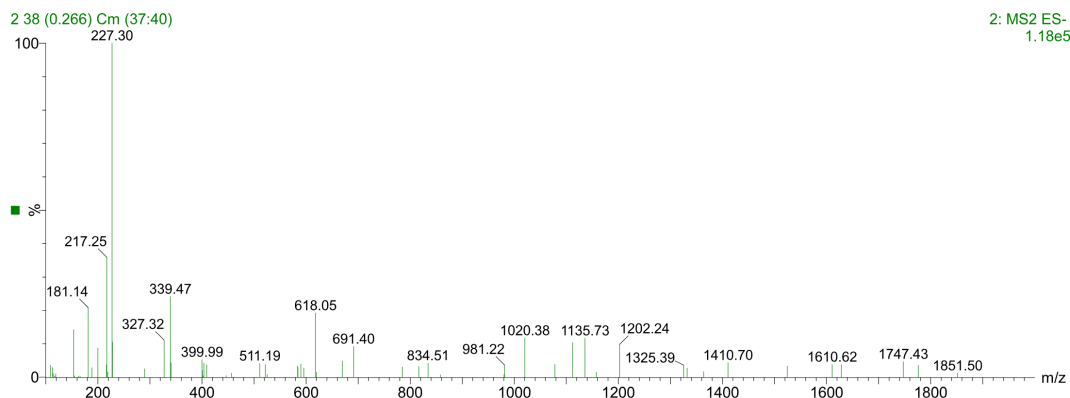
Lot Number: QMP-2431473-P
Client Name: Quest Molecular Peptides
Identity: qmpeptides.com

Lab Received Date: 07/11/2026
Analysis Conducted: 07/15/2026
Searchable via: horizonanalytical.com

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



Mass Spectrometry (MS)



Lot Number: **QMP-2431473-P**
 Client Name: **Quest Molecular Peptides**
 Identity: **qmpeptides.com**

Lab Received Date: **07/11/2026**
 Analysis Conducted: **07/15/2026**
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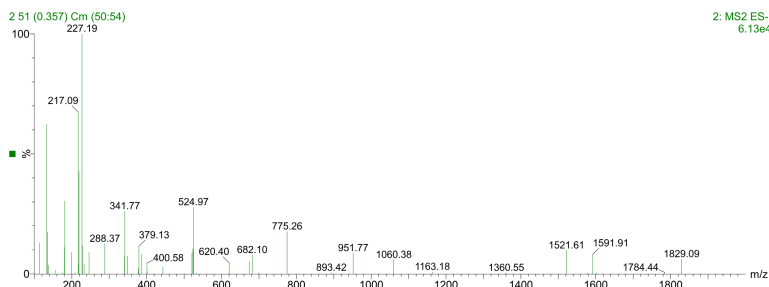
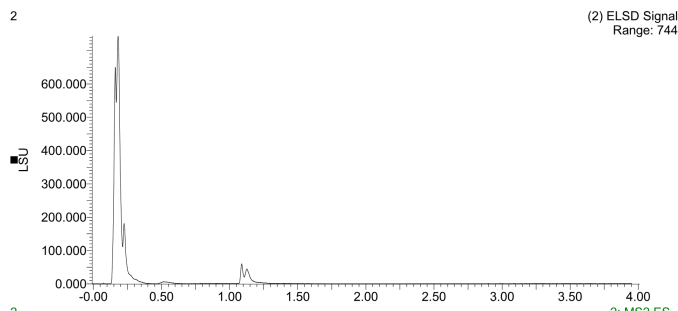
Compound:	KPV
Report Number:	1017865
Appearance:	Blue Lyophilized Powder

CAS:	112965-21-6
Formula:	C ₁₇ H ₃₂ N ₆ O 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	9.85mg	
Purity:	>98%	99.21%	



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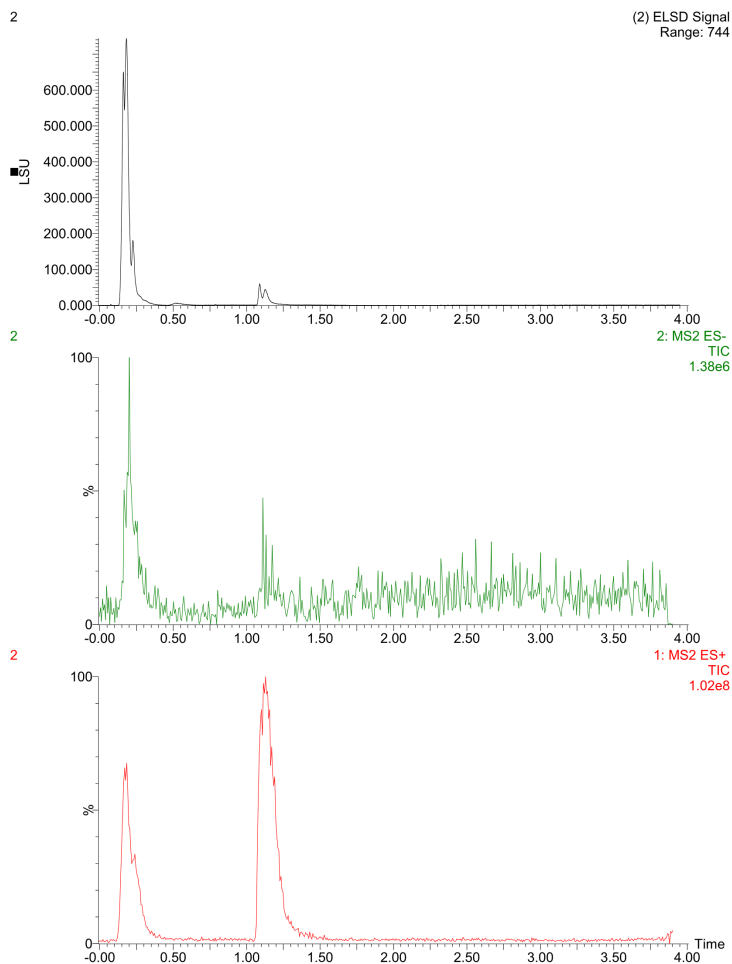


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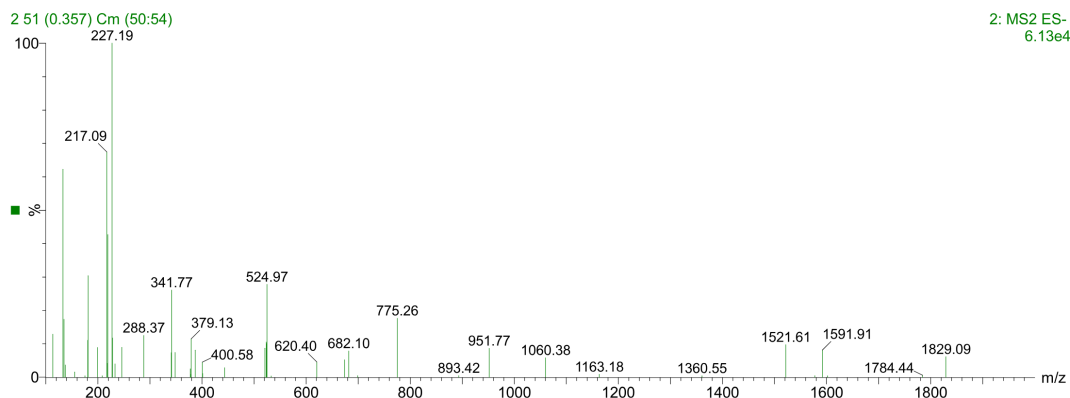
Lot Number: QMP-2431473-P
Client Name: Quest Molecular Peptides
Identity: qmpeptides.com

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Analysis Conducted: 07/15/2026
Searchable via: horizonanalytical.com

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



Mass Spectrometry (MS)



Lot Number: QMP-2431473-E
Client Name: Quest Molecular Peptides
Identity: qmpeptides.com

Lab Received Date: 07/11/2026
Analysis Conducted: 07/15/2026
Searchable via: horizonanalytical.com

Compound:	KLOW
Report Number:	1017864
Appearance:	-

CAS:	BPC-157, TB-500, GHK-Cu, KPV
Formula:	N/A
Mol Weight:	N/A

Pubchem CID: N/A

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	KLOW	Pass	
Endotoxin:	-	< 0.05 EU/mL	

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Research and Formulation Chemist



This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: contact@horizonanalytical.com

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