

Lot Number: **IWR-7964352-P**
 Client Name: **Iron Within Research**
 Identity: **www.ironwithinresearch.com**


Received Date: **04/21/2026**
 Analysis Conducted: **04/16/2026**
 Searchable via: **horizonanalytical.com**

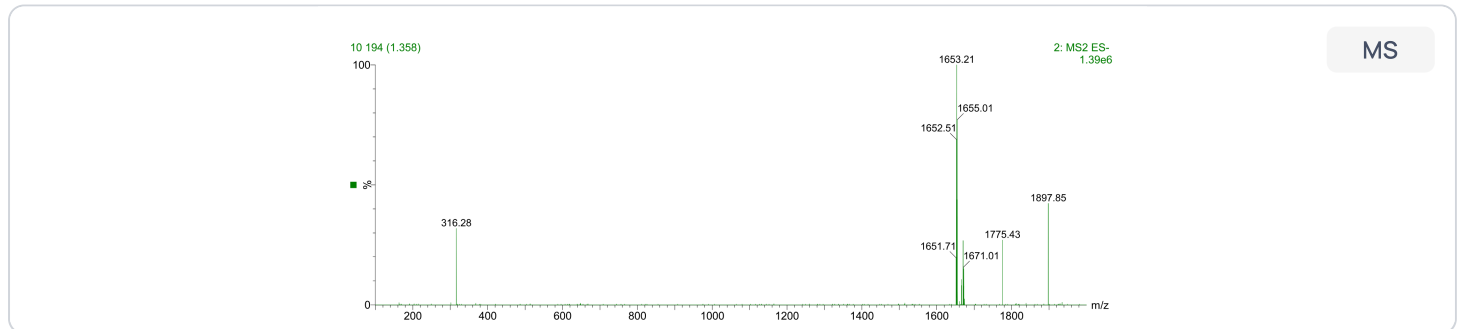
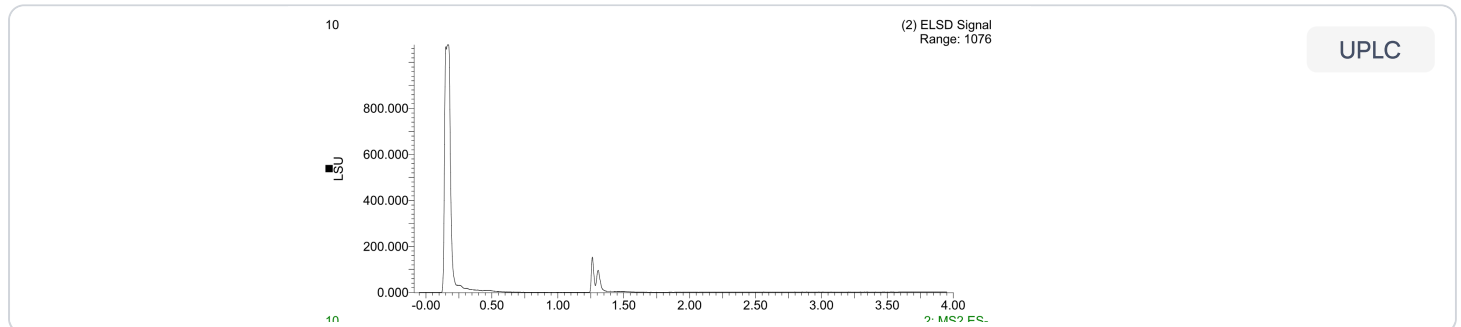
Compound:	BPC-157
Lot:	IWR-7964352-P
Appearance:	White Lyophilized Powder

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	9.75mg	
Purity:	≥ 98%	99.18%	



Aleksey Yevtodiyyenko PhD
Research and Formulation Chemist

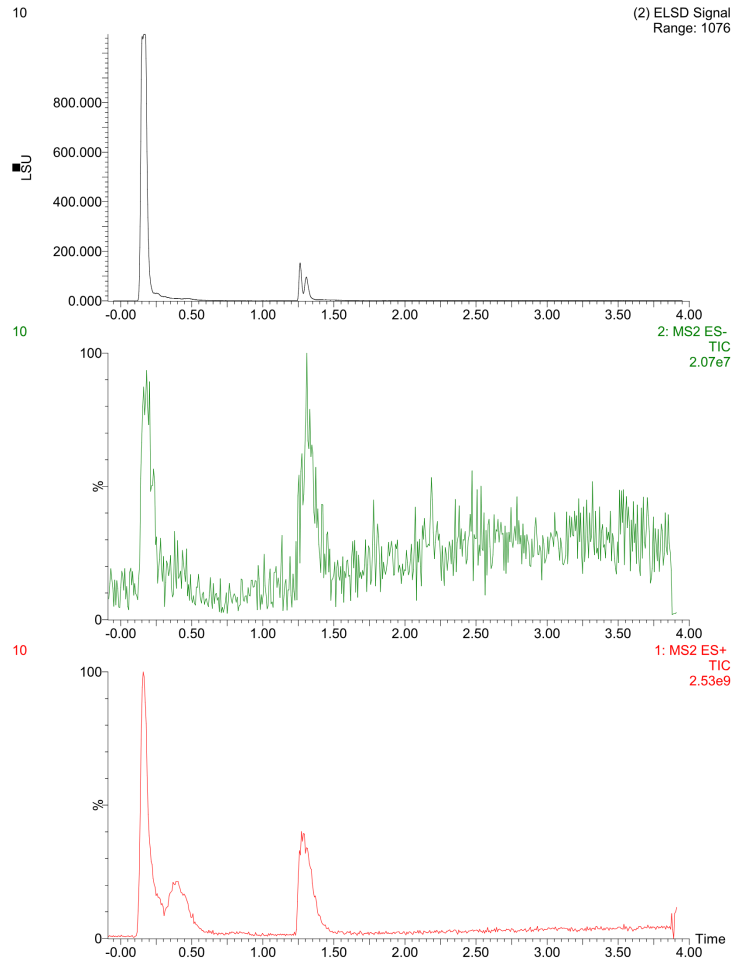


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

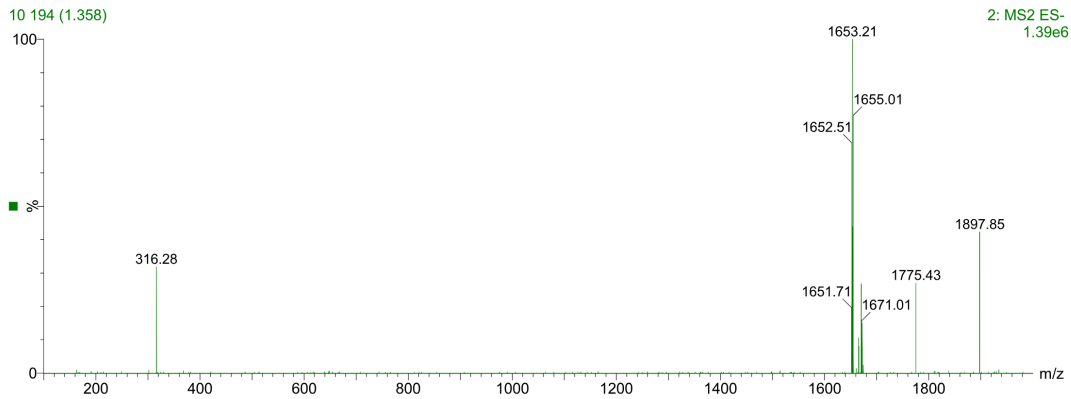
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BPC-157 (10mg) • Pubchem CID: 108101
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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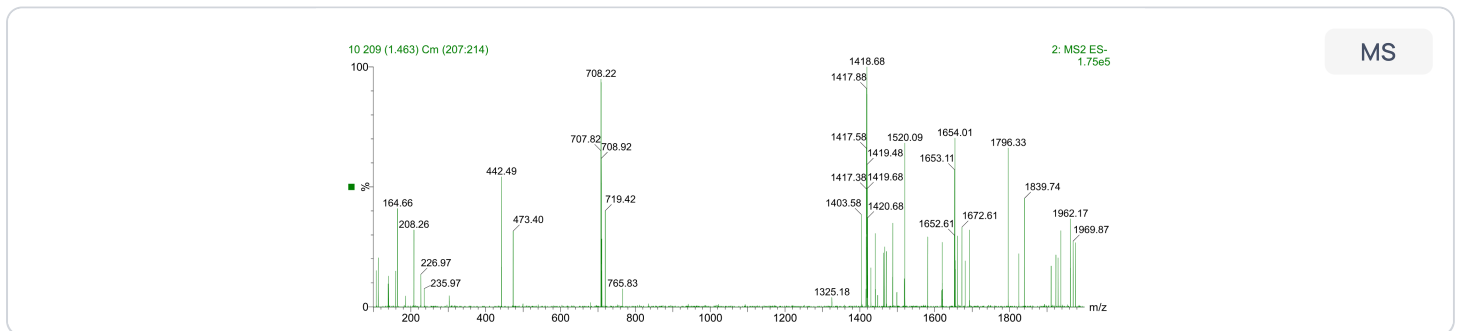
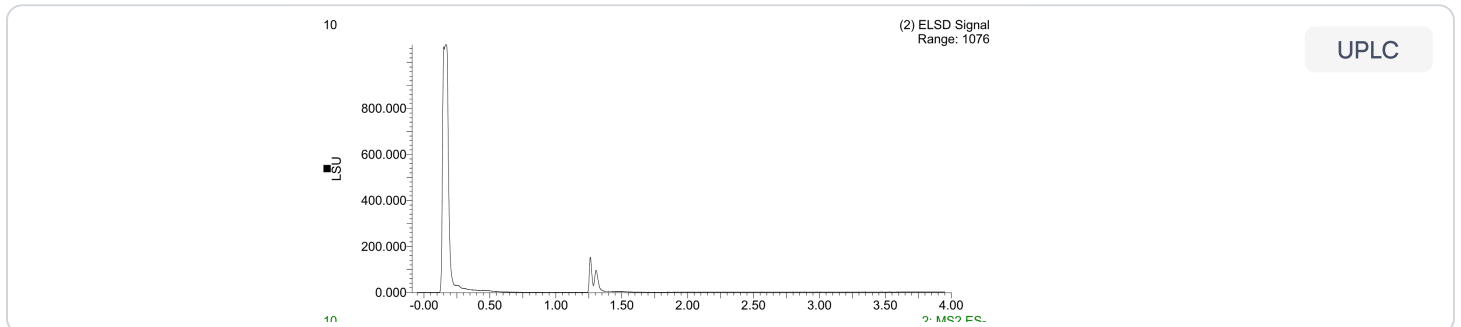
Compound:	TB-500
Lot:	IWR-7964352-P
Appearance:	White Lyophilized Powder

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	9.75mg	
Purity:	≥98%	99.13%	



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 Research and Formulation Chemist

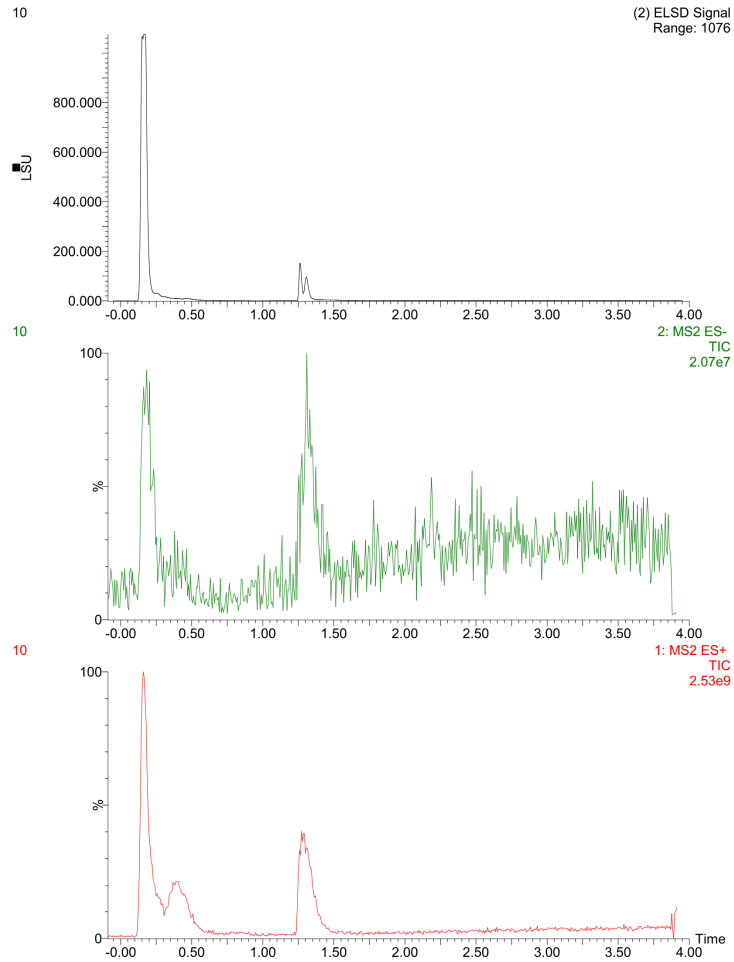


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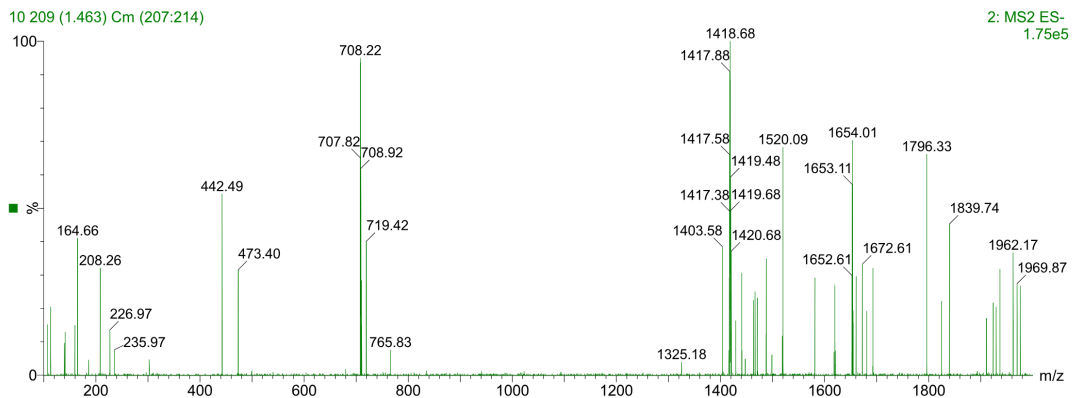
Lot Number: IWR-7964352-P
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TB-500 (10mg) • Pubchem CID: 16132341
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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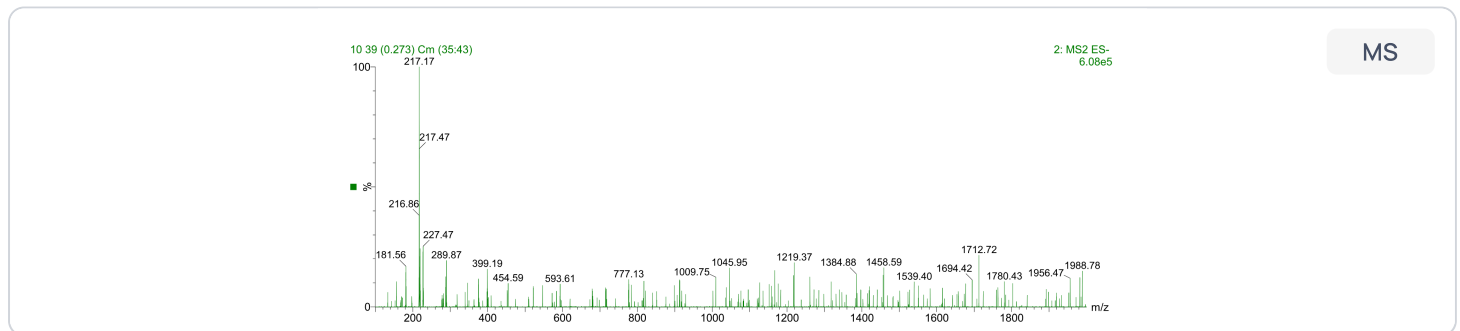
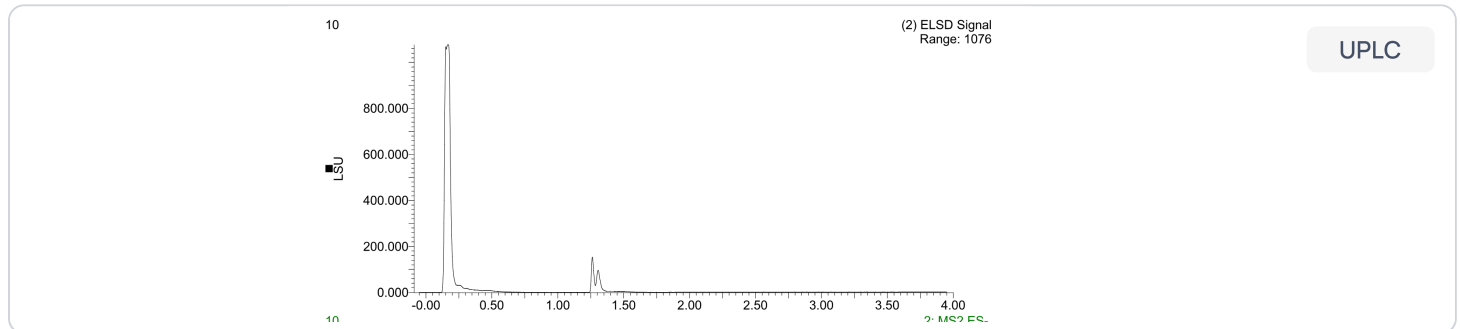
Compound:	GHK-Cu
Lot:	IWR-7964352-P
Appearance:	Blue Lyophilized Powder

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	49.1mg	
Purity:	≥98%	99.45%	



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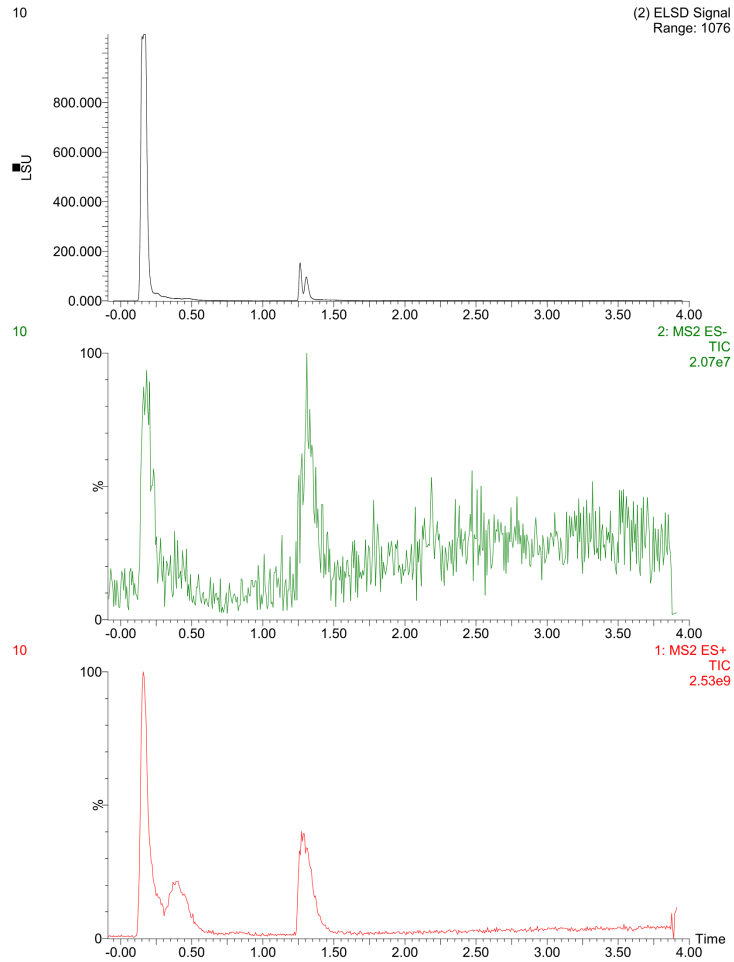


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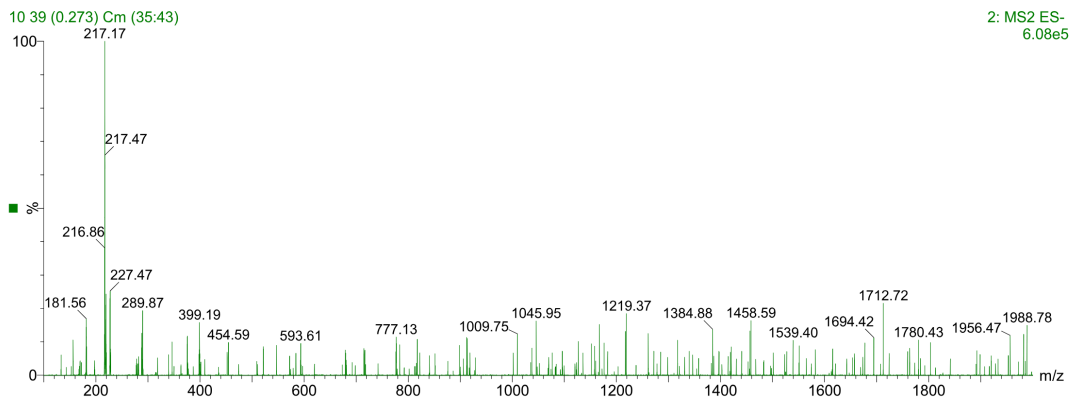
Lot Number: IWR-7964352-P
Client Name: Iron Within Research
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GHK-Cu (50mg) • Pubchem CID: 71587328
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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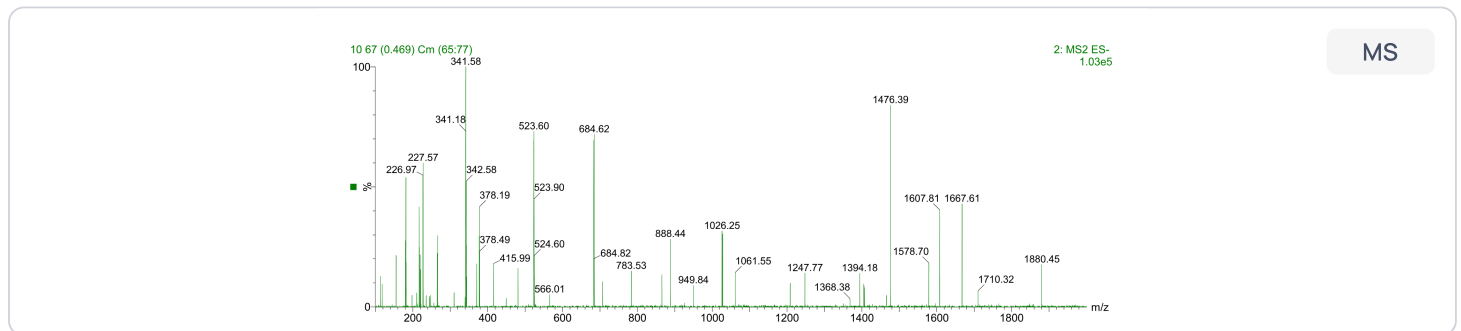
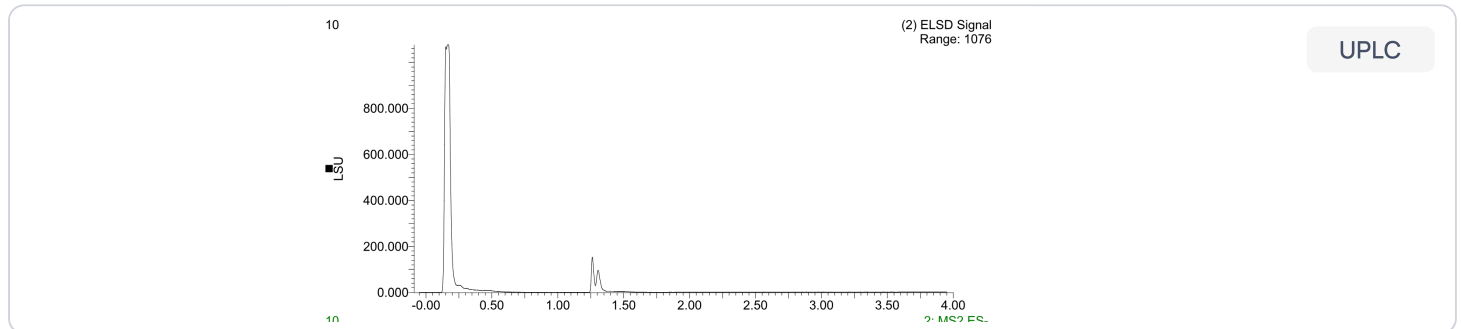
Compound:	KPV
Lot:	IWR-7964352-P
Appearance:	White Lyophilized Powder

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	10.12mg	
Purity:	≥98%	99.05%	



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 Research and Formulation Chemist

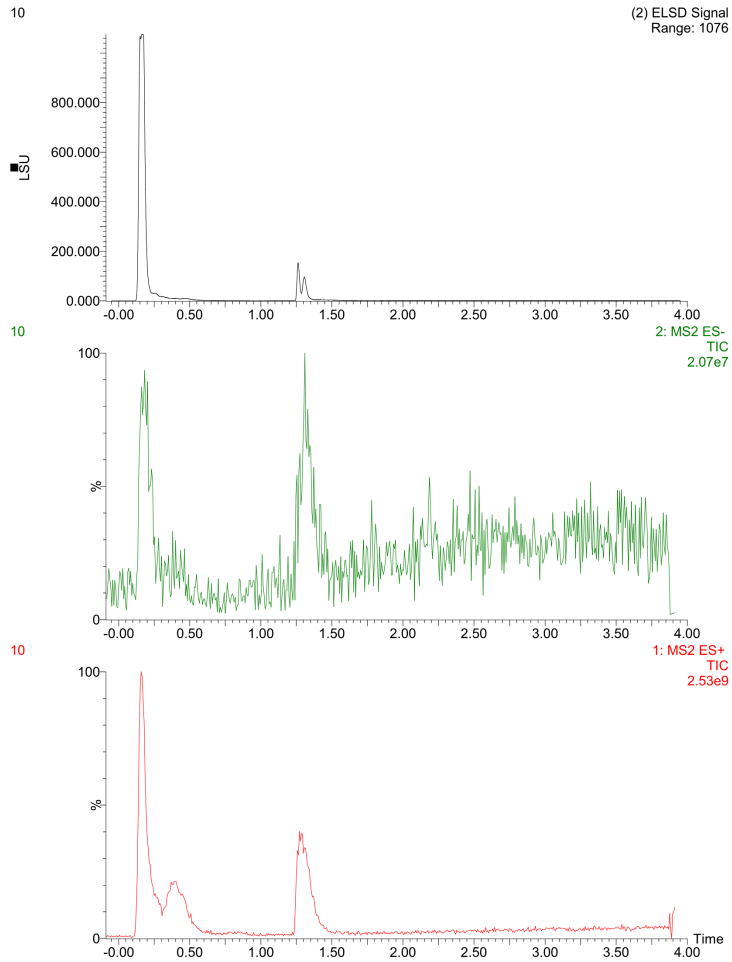


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KPV (10mg) • Pubchem CID: 9929972
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

