

Lot Number: **IWR-7626298-P**  
 Client Name: **Iron Within Research**  
 Identity: **www.ironwithinresearch.com**


Received Date: **06/29/2026**  
 Analysis Conducted: **06/24/2026**  
 Searchable via: **horizonanalytical.com**

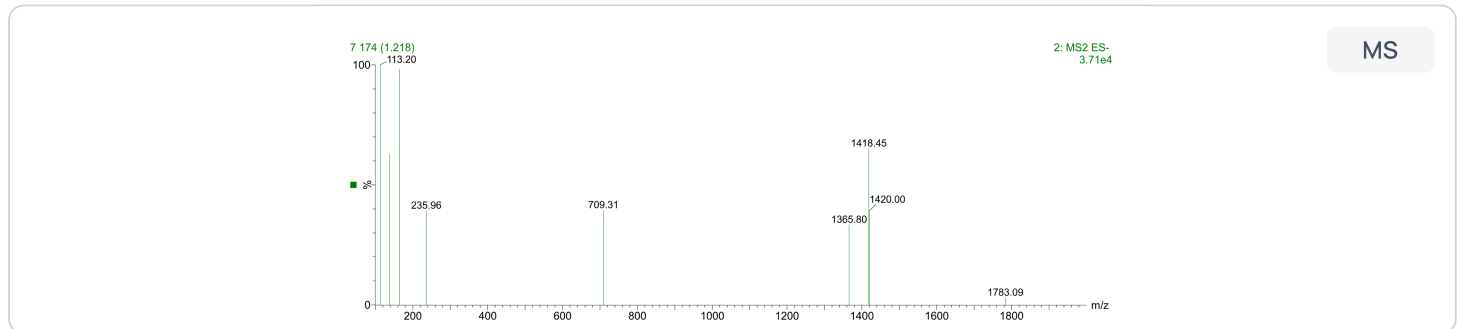
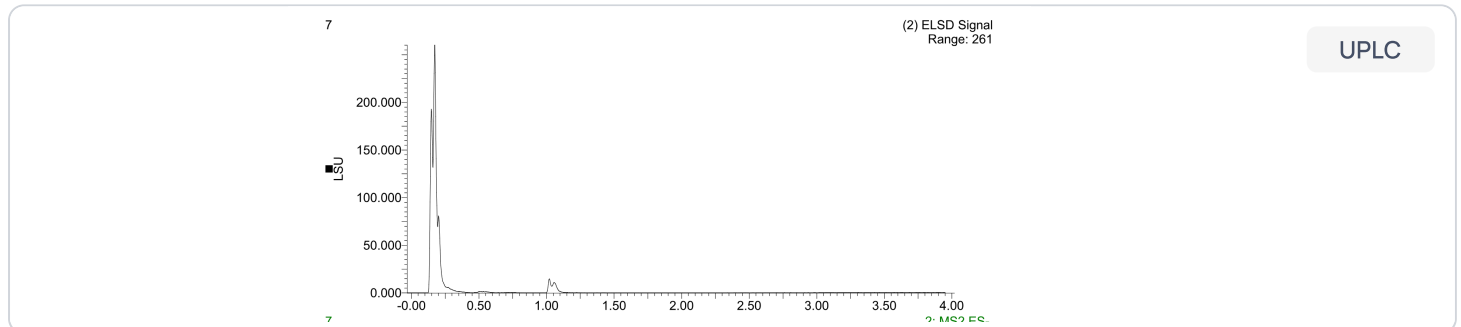
Compound:	BPC-157
Lot:	IWR-7626298-P
Appearance:	Blue Lyophilized Powder

CAS:	137525-51-0
Formula:	C <sub>62</sub> H <sub>98</sub> N <sub>16</sub> O <sub>22</sub>
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	9.93mg	
Purity:	≥98%	99.32%	



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

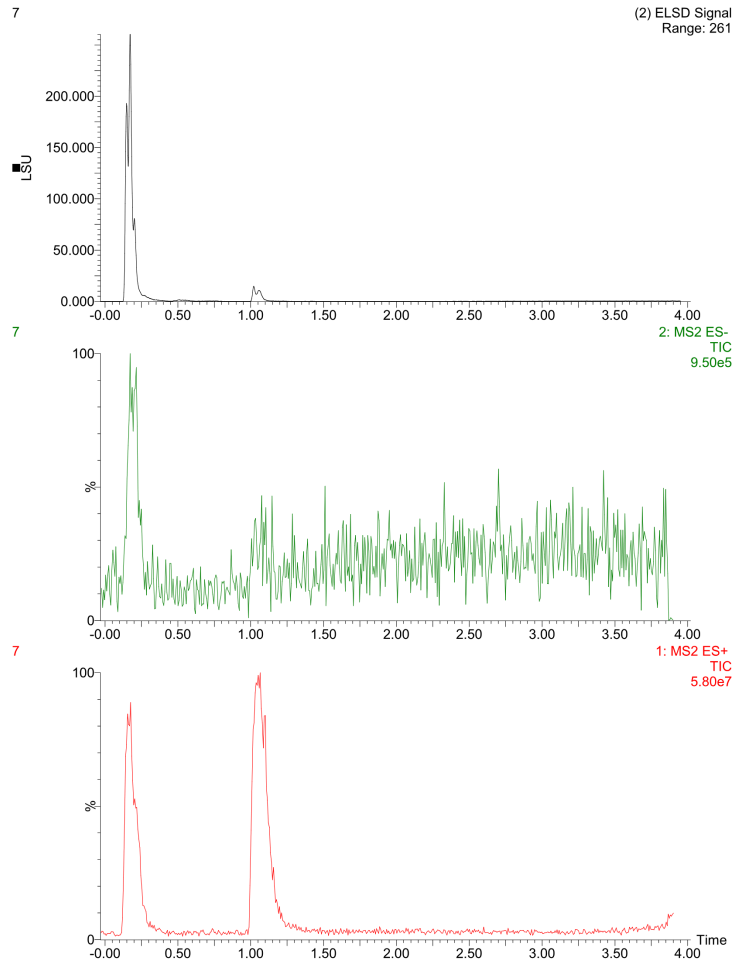


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

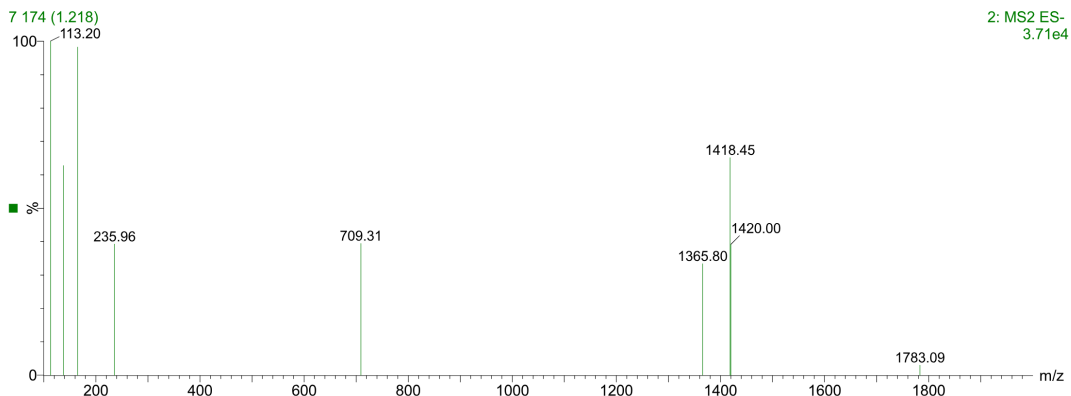
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BPC-157 (10mg) • Pubchem CID: 108101  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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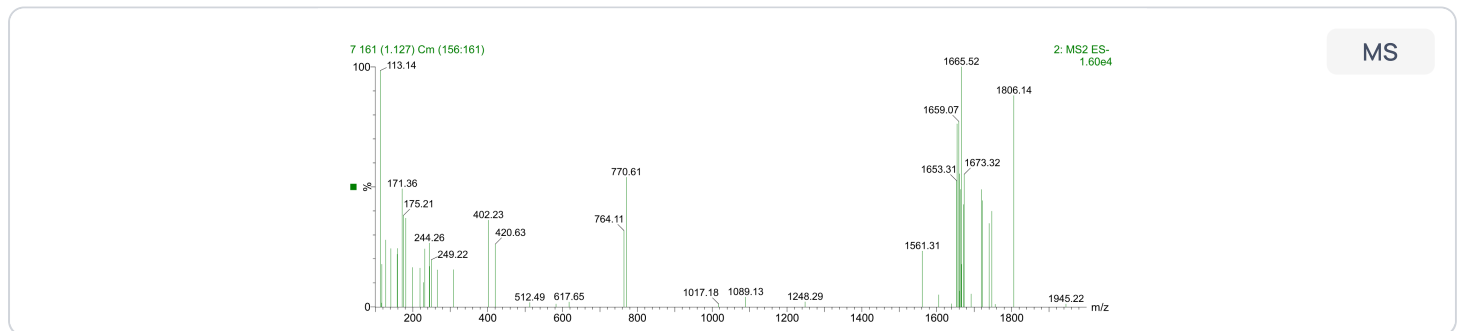
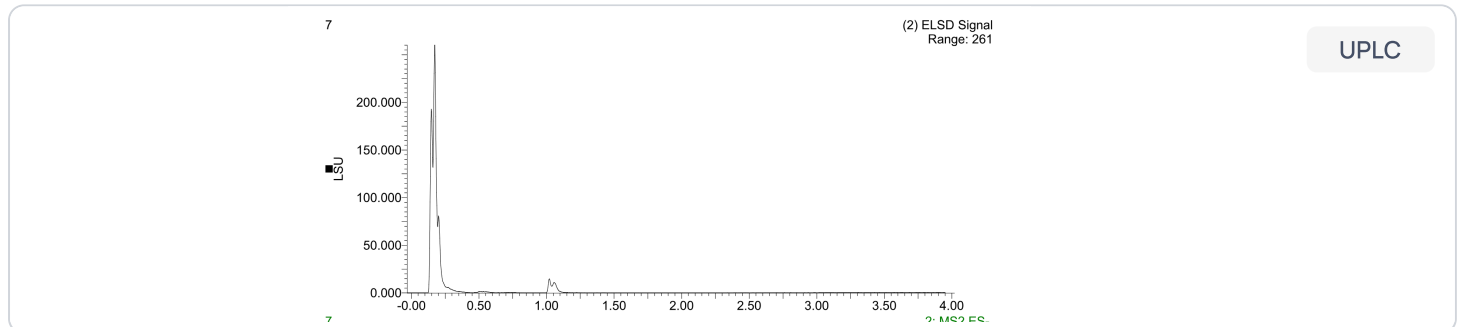
Compound:	TB-500
Lot:	IWR-7626298-P
Appearance:	Blue Lyophilized Powder

CAS:	77591-33-4
Formula:	C <sub>212</sub> H <sub>350</sub> N <sub>56</sub> O <sub>78</sub> 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	9.93mg	
Purity:	≥ 98%	99.2%	



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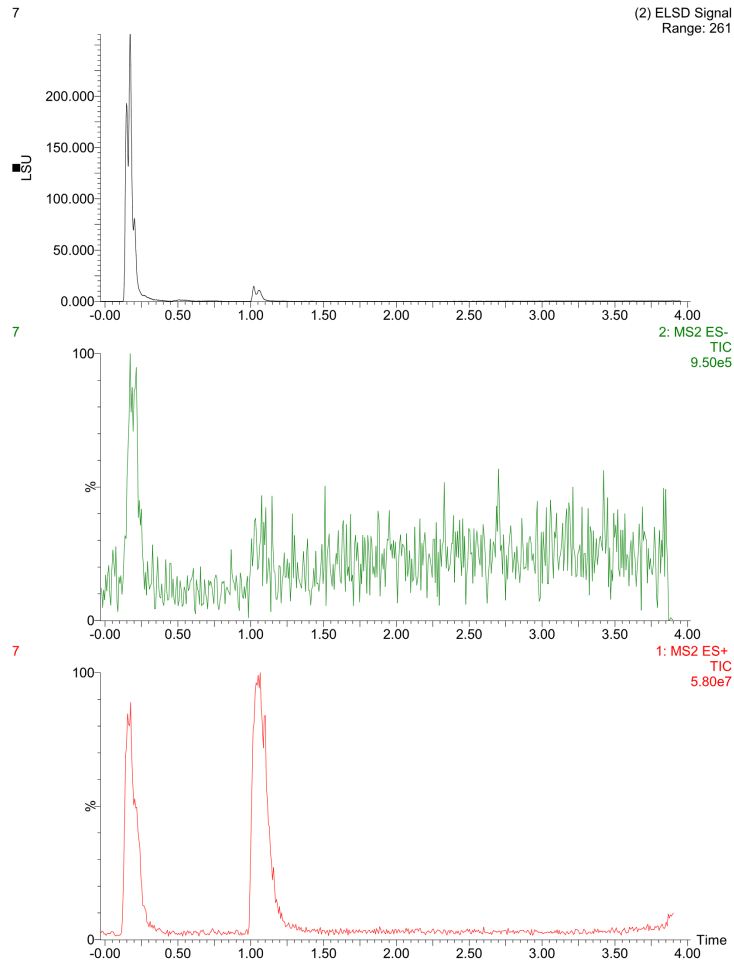


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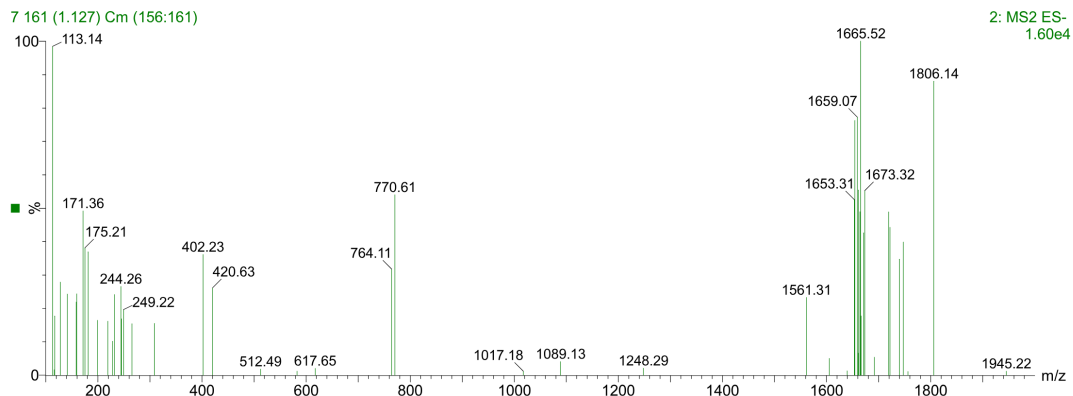
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TB-500 (10mg) • Pubchem CID: 16132341  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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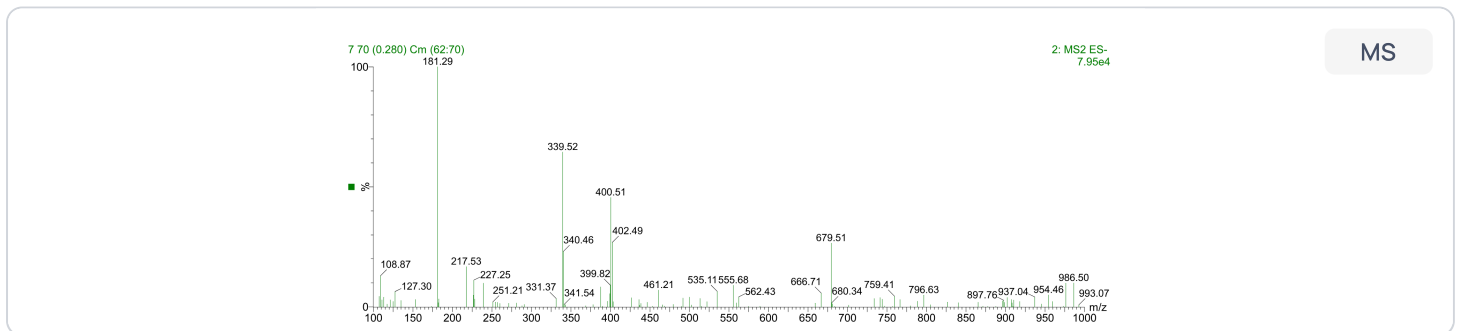
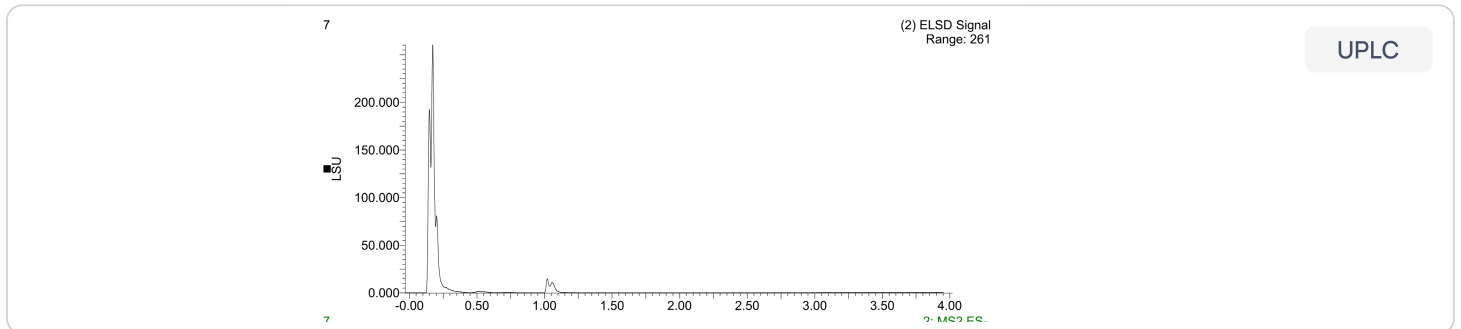
<b>Compound:</b>	GHK-Cu
<b>Lot:</b>	IWR-7626298-P
<b>Appearance:</b>	Blue Lyophilized Powder

<b>CAS:</b>	89030-95-5
<b>Formula:</b>	C <sub>14</sub> H <sub>23</sub> CuN <sub>6</sub> O <sub>4</sub>
<b>Mol Weight:</b>	~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%	99.51%	



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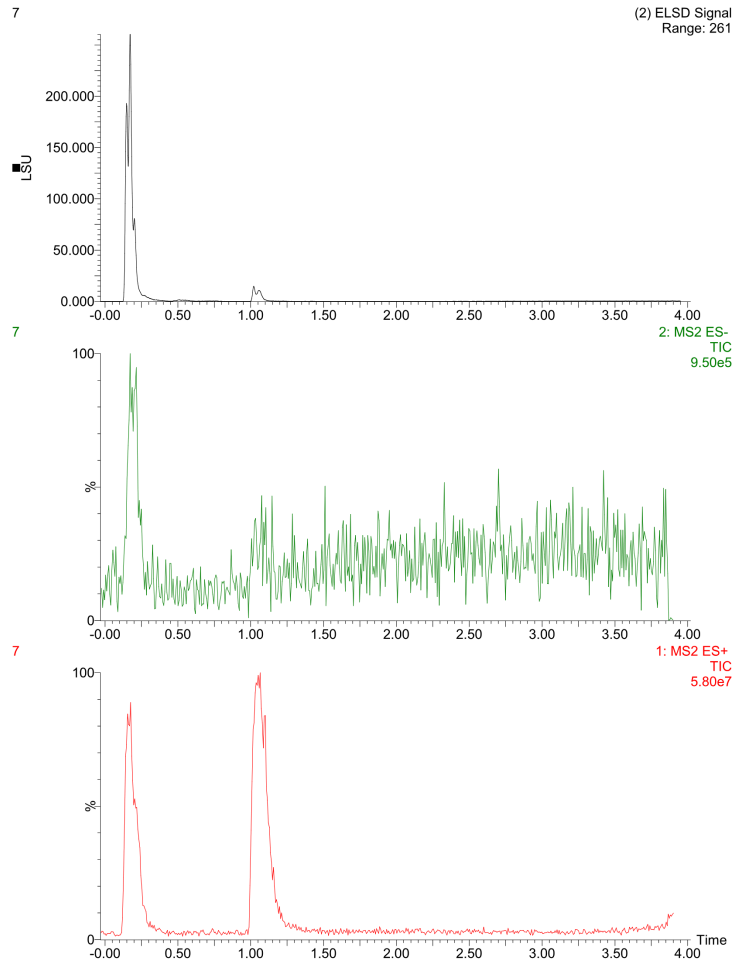


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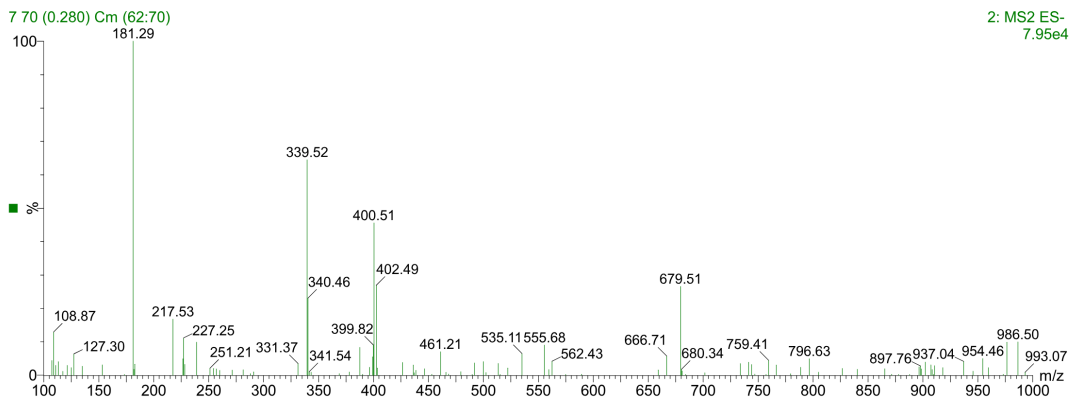
Lot Number: IWR-7626298-P  
Client Name: Iron Within Research  
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Received Date: 06/29/2026  
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GHK-Cu (50mg) • Pubchem CID: 71587328  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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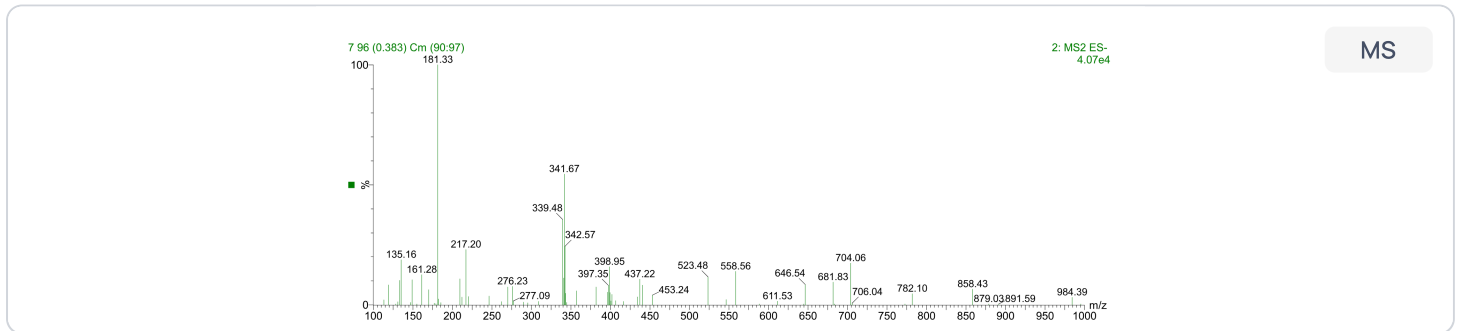
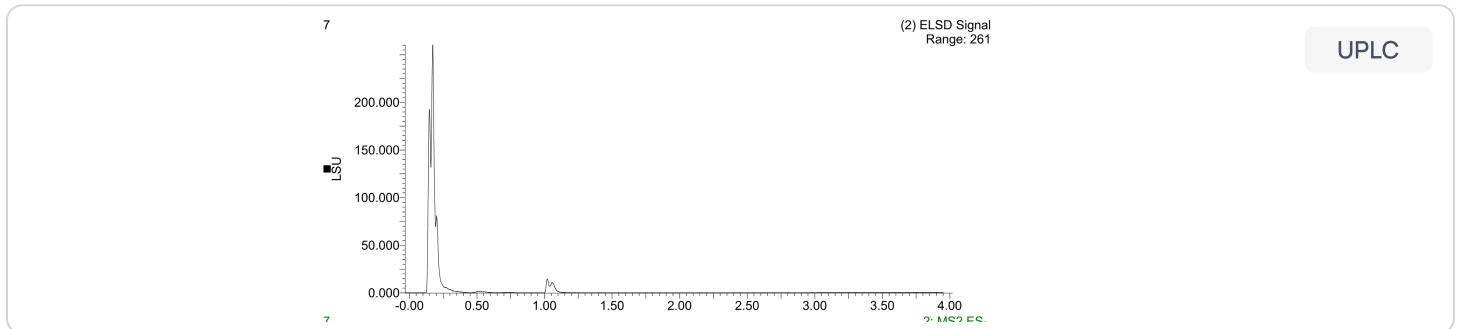
Compound:	KPV
Lot:	IWR-7626298-P
Appearance:	Blue Lyophilized Powder

CAS:	112965-21-6
Formula:	C <sub>17</sub> H <sub>32</sub> N <sub>6</sub> O <sub>4</sub>
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	9.93mg	
Purity:	≥98%	99.32%	



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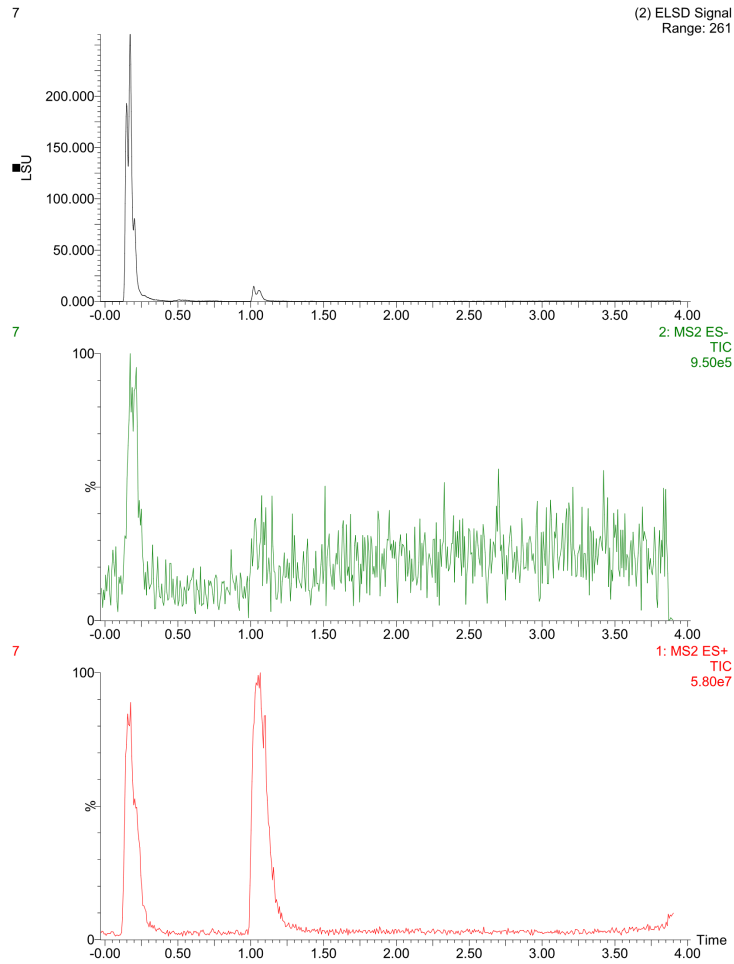


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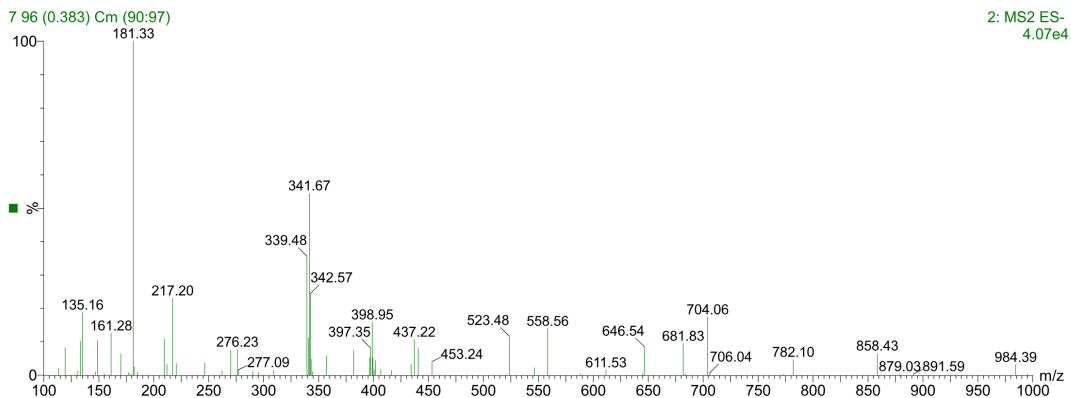
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Client Name: Iron Within Research  
Identity: www.ironwithinresearch.com

Received Date: 06/29/2026  
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KPV (10mg) • Pubchem CID: 9929972  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: [IWR-7626298-E](#)  
Client Name: [Iron Within Research](#)  
Identity: [www.ironwithinresearch.com](http://www.ironwithinresearch.com)

Received Date: [06/29/2026](#)  
Analysis Conducted: [06/24/2026](#)  
Searchable via: [horizonanalytical.com](http://horizonanalytical.com)

Compound:	KLOW
Lot:	IWR-7626298-E
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	-	
Endotoxin:	-	< 0.05 EU/mL	

**Aleksey Yevtodiyenko PhD**  
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](mailto:contact@horizonanalytical.com)

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