

Lot Number: **FRP-2513951**  
 Client Name: **Freedom Peptides LLC**  
 Identity: **Getfreedompeptides.com**

Received Date: **02/14/2026**  
 Analysis Conducted: **02/15/2026**  
 Searchable via: **horizonanalytical.com**

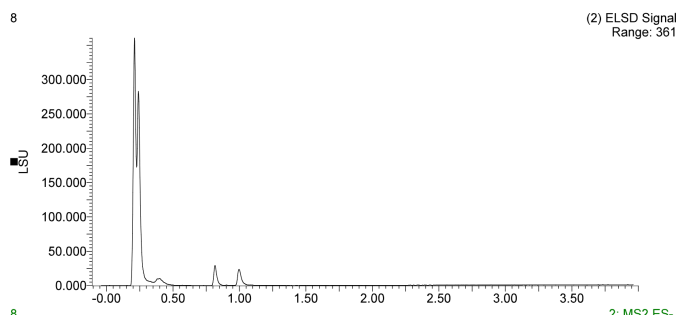
Compound:	BPC-157
Lot:	FRP-2513951
Appearance:	Blue Lyophilized Powder

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

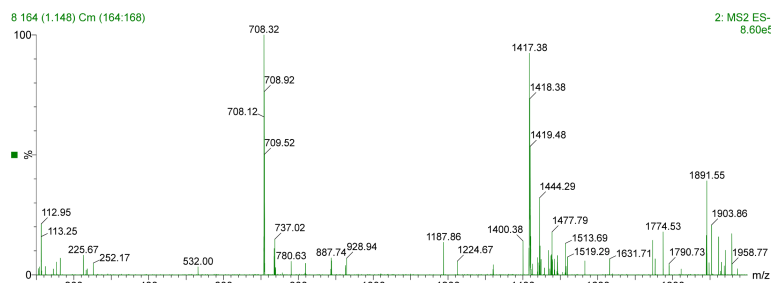
Pubchem CID: 108101

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

	Specification	Result	Scan to Validate:
Compound Test:	<b>BPC-157</b>	<b>BPC-157</b>	
Quantity:	<b>10mg</b>	<b>10.77mg</b>	
Purity:	<b>&gt;98%</b>	<b>99.23%</b>	



UPLC



MS

**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

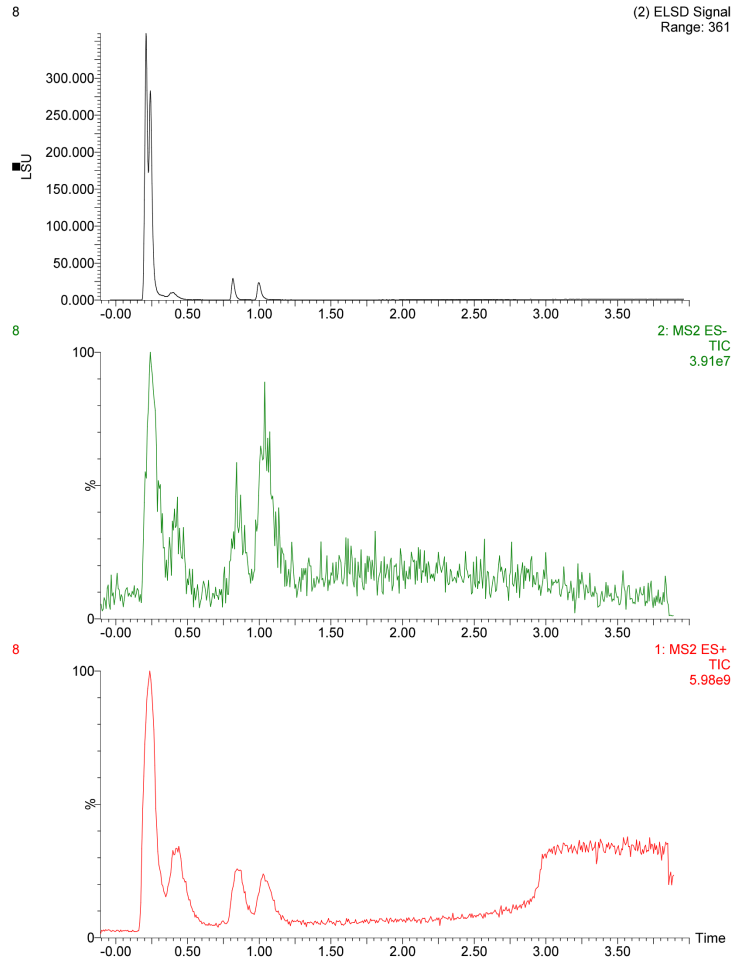


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

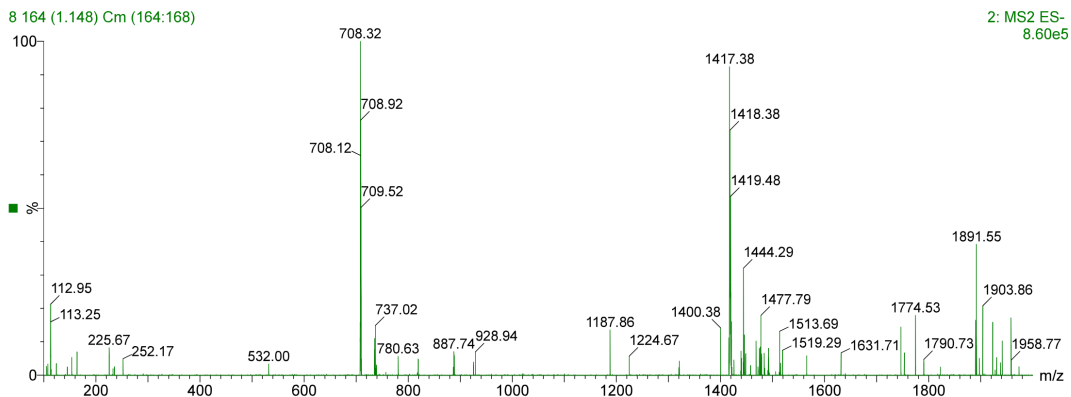
Lot Number: **FRP-2513951**  
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BPC-157 (10mg) • Pubchem CID: 108101  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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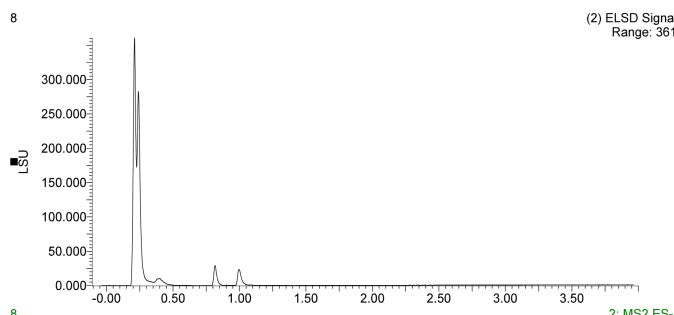
Compound:	TB-500
Lot:	FRP-2513951
Appearance:	Blue Lyophilized Powder

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

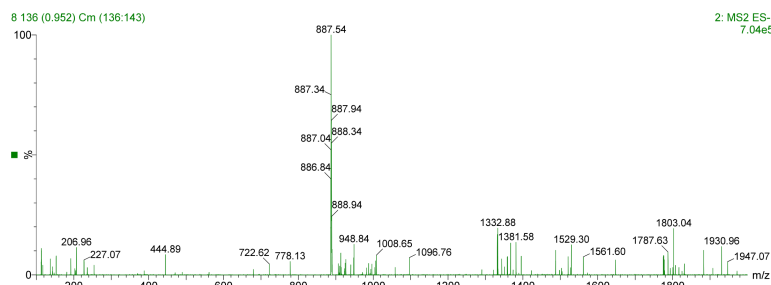
Pubchem CID: 16132341

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	10.15mg	
Purity:	>98%	99.23%	



UPLC



MS

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 Research and Formulation Chemist

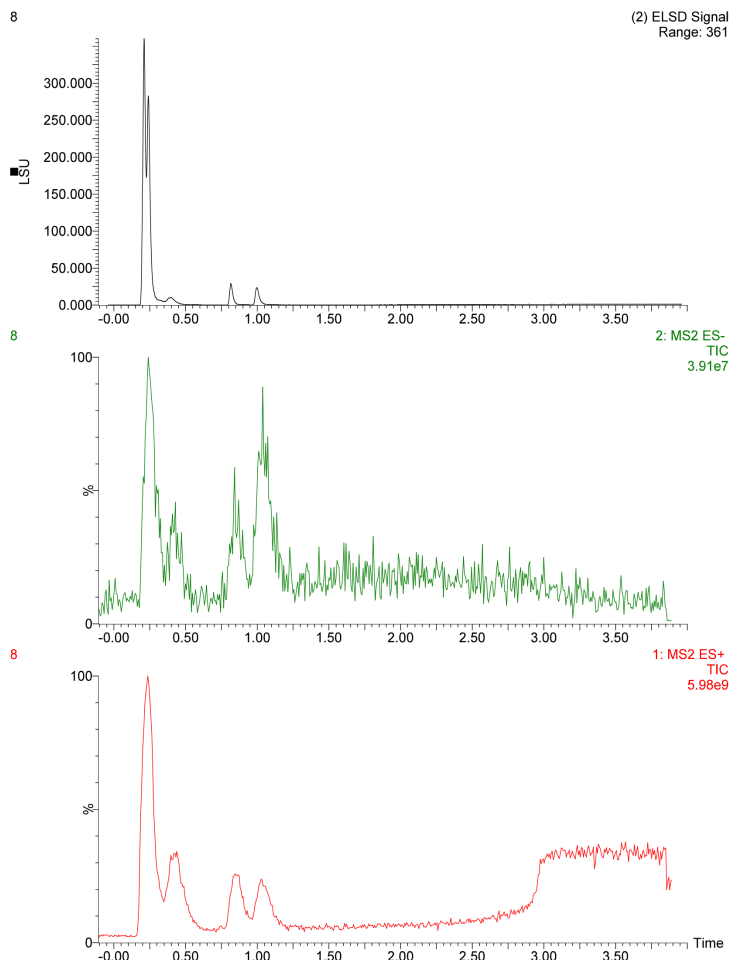


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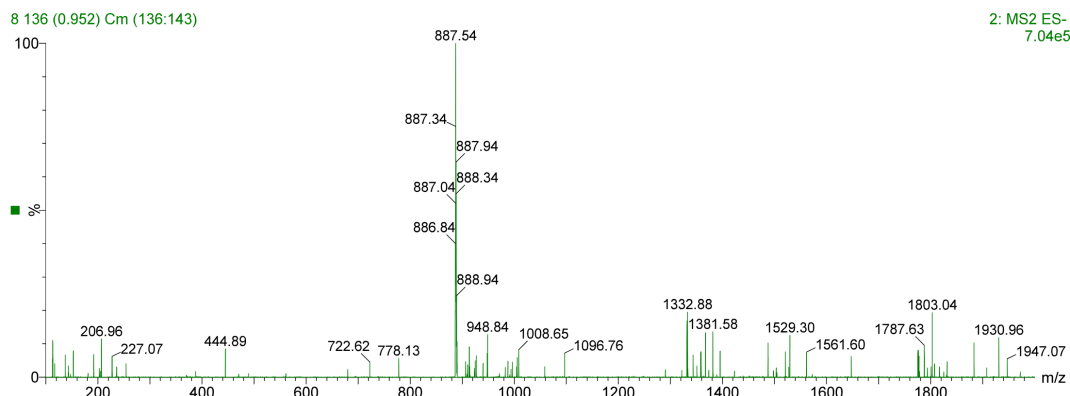
Lot Number: **FRP-2513951**  
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Identity: **Getfreedompeptides.com**

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



Mass Spectrometry (MS)



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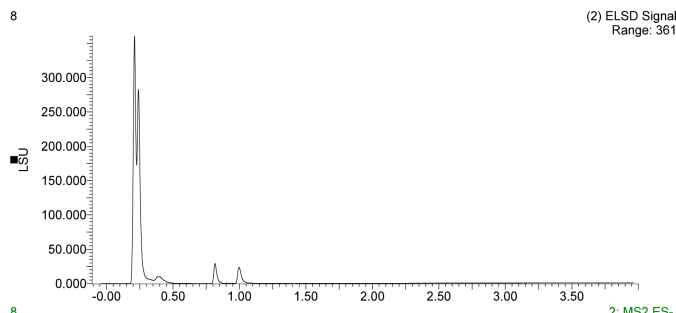
Compound:	GHK-Cu
Lot:	FRP-2513951
Appearance:	Blue Lyophilized Powder

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

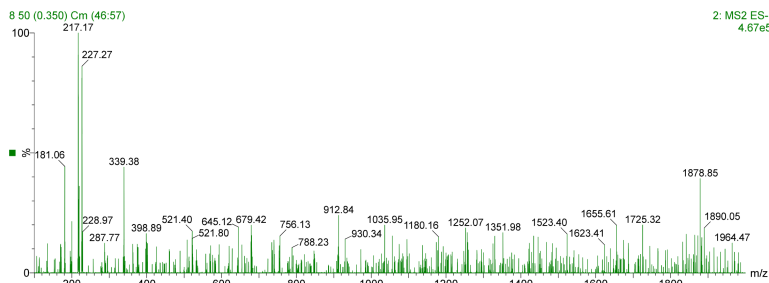
Pubchem CID: 71587328

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	50.68mg	
Purity:	>98%	99.23%	



UPLC



MS

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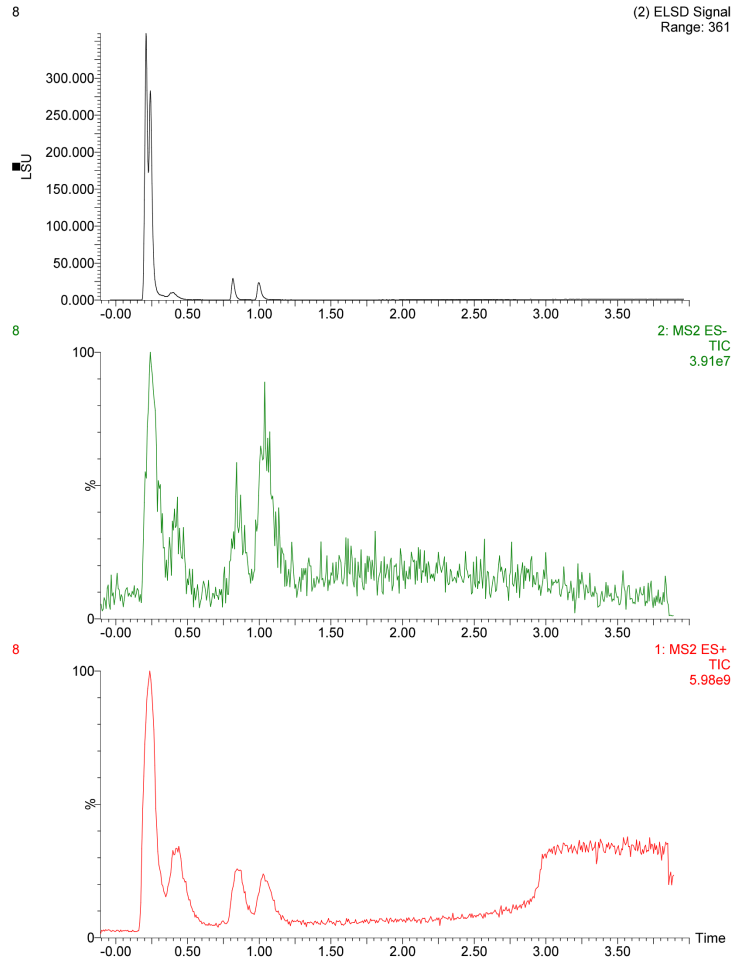


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

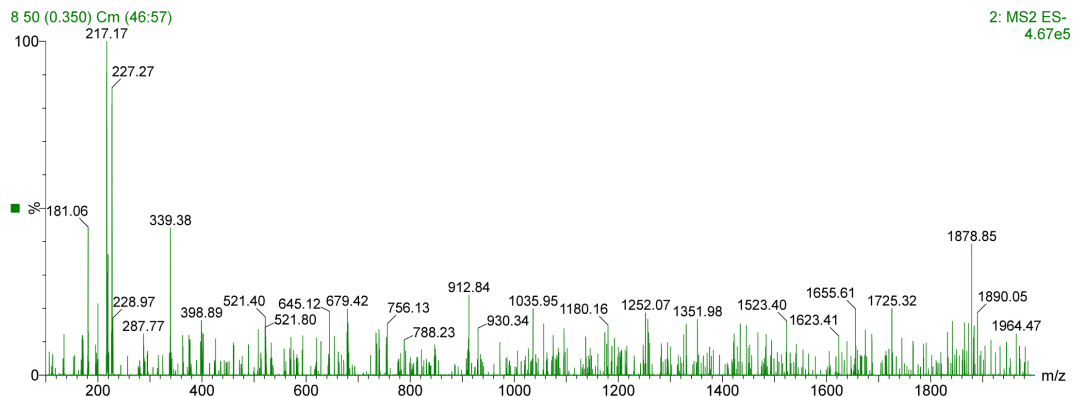
Lot Number: **FRP-2513951**  
Client Name: **Freedom Peptides LLC**  
Identity: **Getfreedompeptides.com**

Received Date: **02/14/2026**  
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GHK-Cu (50mg) • Pubchem CID: 71587328  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **FRP-2513951**  
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 Identity: **Getfreedompeptides.com**

Received Date: **02/14/2026**  
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Compound:	KPV
Lot:	FRP-2513951
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

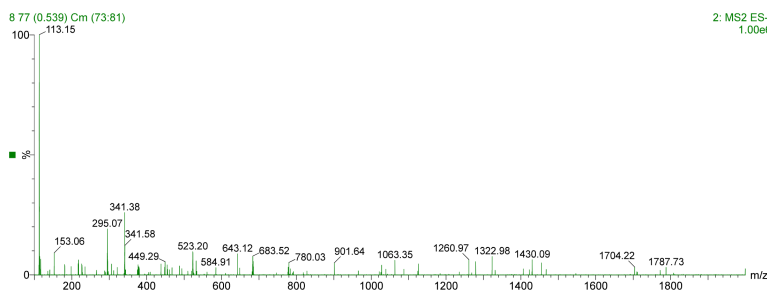
Pubchem CID: 9929972

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	10.11mg	
Purity:	>98%	99.23%	

UPLC

MS



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist



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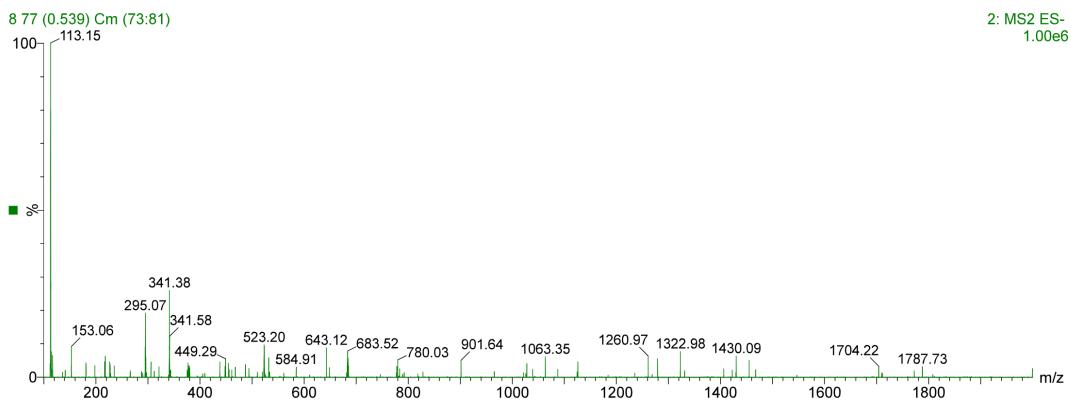
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Identity: **Getfreedompeptides.com**

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

UPLC Graphs Not Available

Mass Spectrometry (MS)



Lot Number: **FRP-2513951**  
Client Name: **Freedom Peptides LLC**  
Identity: **Getfreedompeptides.com**


Received Date: **02/17/2026**  
Analysis Conducted: **02/17/2026**  
Searchable via: **horizonanalytical.com**

Compound:	KLOW
Lot:	FRP-2513951
Appearance:	N/A

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

Pubchem CID: 108101, 16132341, 71587328, 9929972

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	KLOW	-	
Endotoxin:	-	<b>&lt;0.05 EU/mL</b>	

**Aleksey Yevtodiyyenko 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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