

Lot Number: **DPS-7405081**  
 Client Name: **Direct Peptides**  
 Identity: **-**

Lab Received Date: **02/28/2026**  
 Analysis Conducted: **02/28/2026**  
 Searchable via: **horizonanalytical.com**

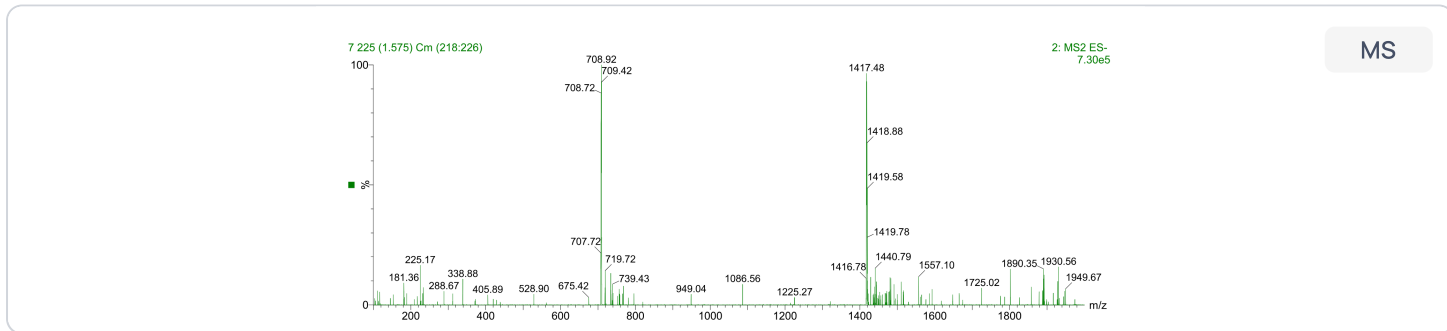
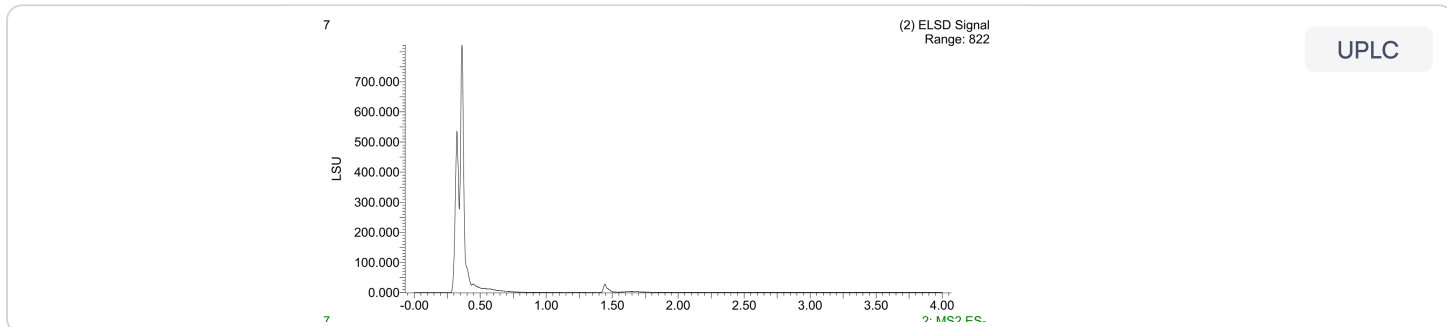
|                |                          |
|----------------|--------------------------|
| Compound:      | BPC-157                  |
| Report Number: | 1000449                  |
| Appearance:    | White Lyophilized Powder |

|             |                                                                 |
|-------------|-----------------------------------------------------------------|
| 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

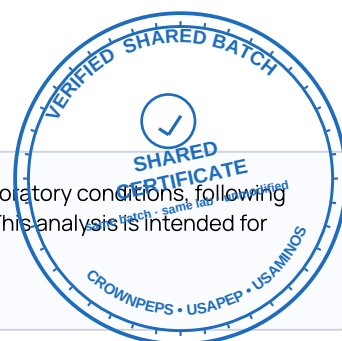
|                | Specification | Result  | Scan to Validate:                                                                   |
|----------------|---------------|---------|-------------------------------------------------------------------------------------|
| Compound Test: | BPC-157       | BPC-157 |  |
| Quantity:      | 10mg          | 10.14mg |                                                                                     |
| Purity:        | >98%          | 99.24   |                                                                                     |



**Aleksey Yevtodiyenko PhD**  
 Research and Formulation Chemist



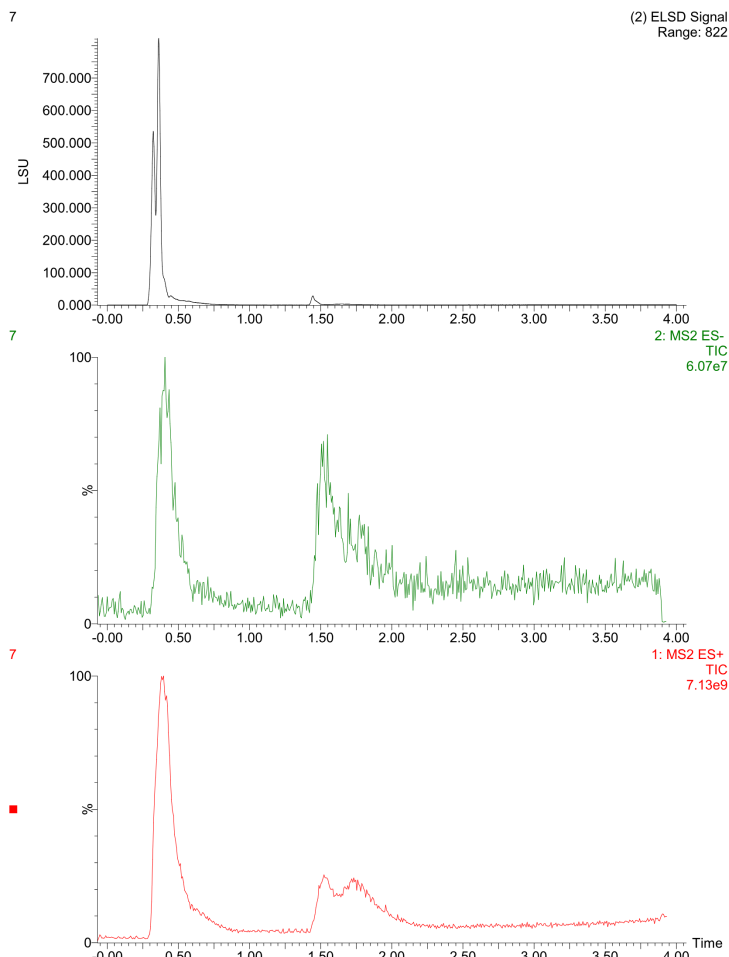
This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.



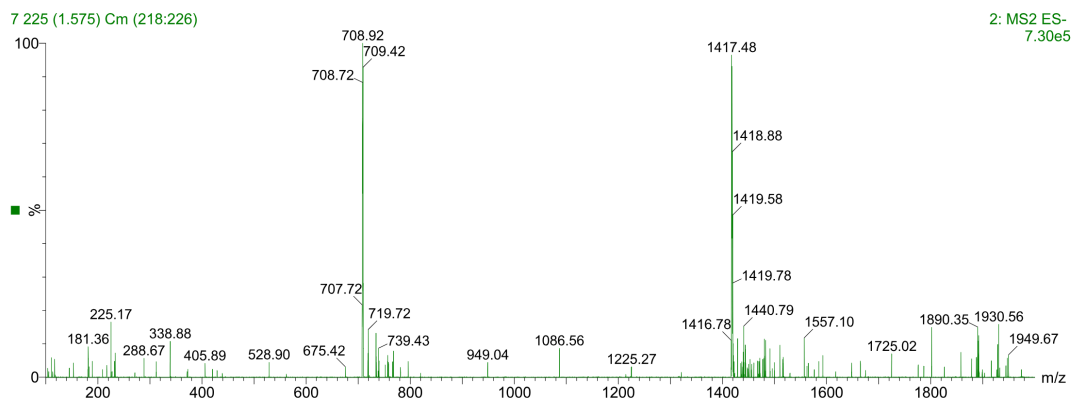
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BPC-157 (10mg) • Pubchem CID: 108101  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



Lot Number: **DPS-7405081**  
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 Identity: **-**

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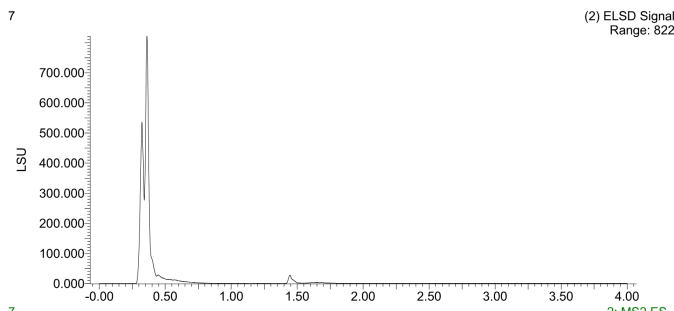
|                |                          |
|----------------|--------------------------|
| Compound:      | TB-500                   |
| Report Number: | 1000449                  |
| Appearance:    | White Lyophilized Powder |

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| 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                                                         |

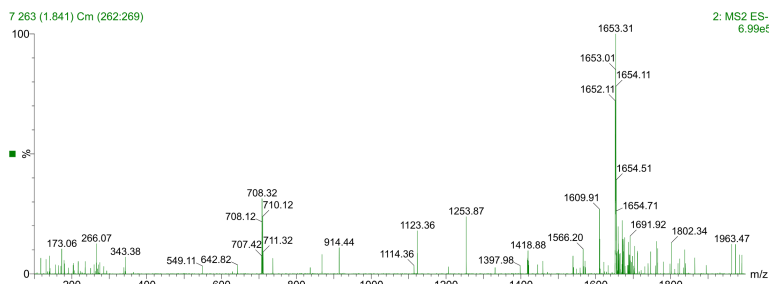
Pubchem CID: 16132341

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          | 10.18mg |                                                                                     |
| Purity:        | >98%          | 99.31   |                                                                                     |



UPLC



MS

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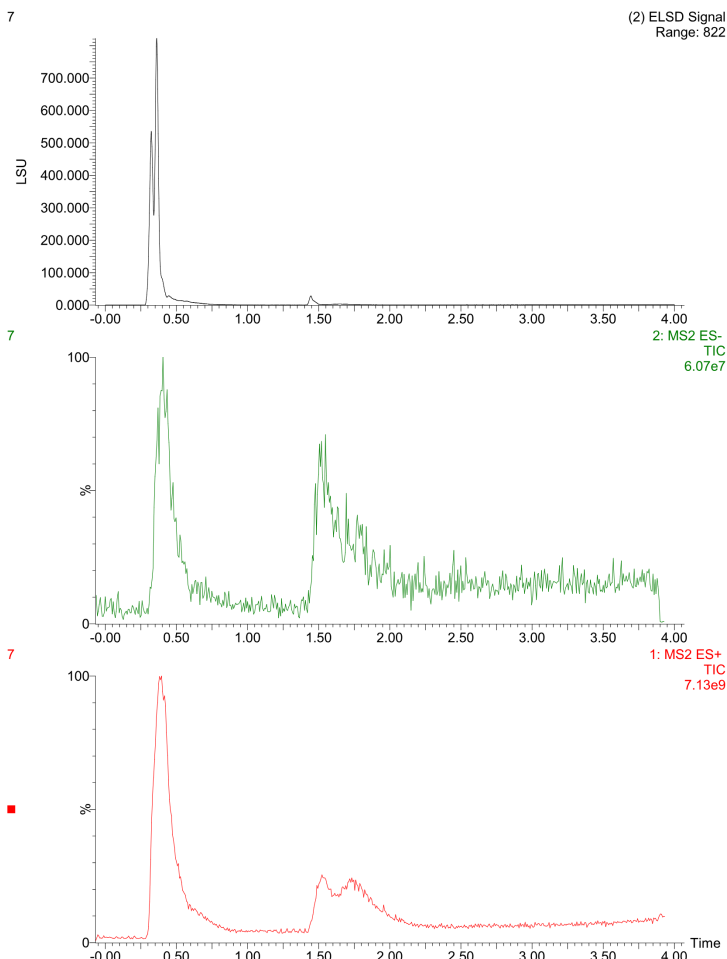


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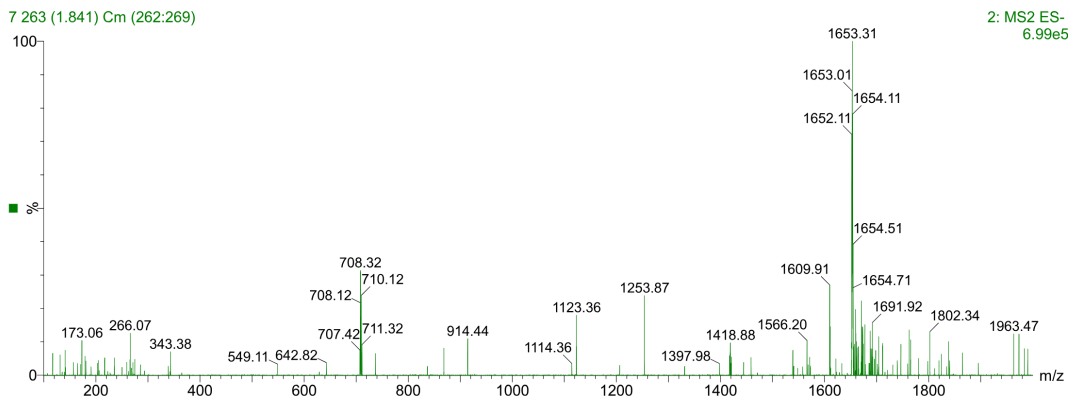
Lot Number: DPS-7405081  
Client Name: Direct Peptides  
Identity: -

Lab Received Date: 02/28/2026  
Analysis Conducted: 02/28/2026  
Searchable via: [horizonanalytical.com](https://horizonanalytical.com)

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



Mass Spectrometry (MS)



Lot Number: **DPS-7405081**  
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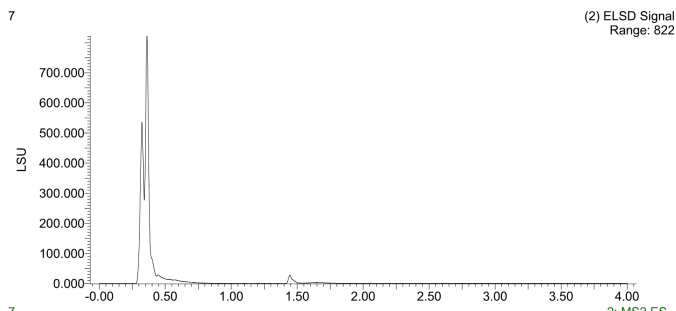
|                |                         |
|----------------|-------------------------|
| Compound:      | GHK-Cu                  |
| Report Number: | 1000449                 |
| Appearance:    | Blue Lyophilized Powder |

|             |                                                                 |
|-------------|-----------------------------------------------------------------|
| 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                                                   |

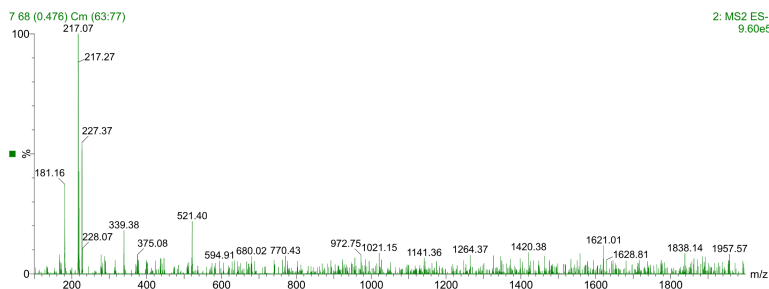
Pubchem CID: 71587328

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          | 50.34mg |                                                                                     |
| Purity:        | >98%          | 99.45   |                                                                                     |



UPLC



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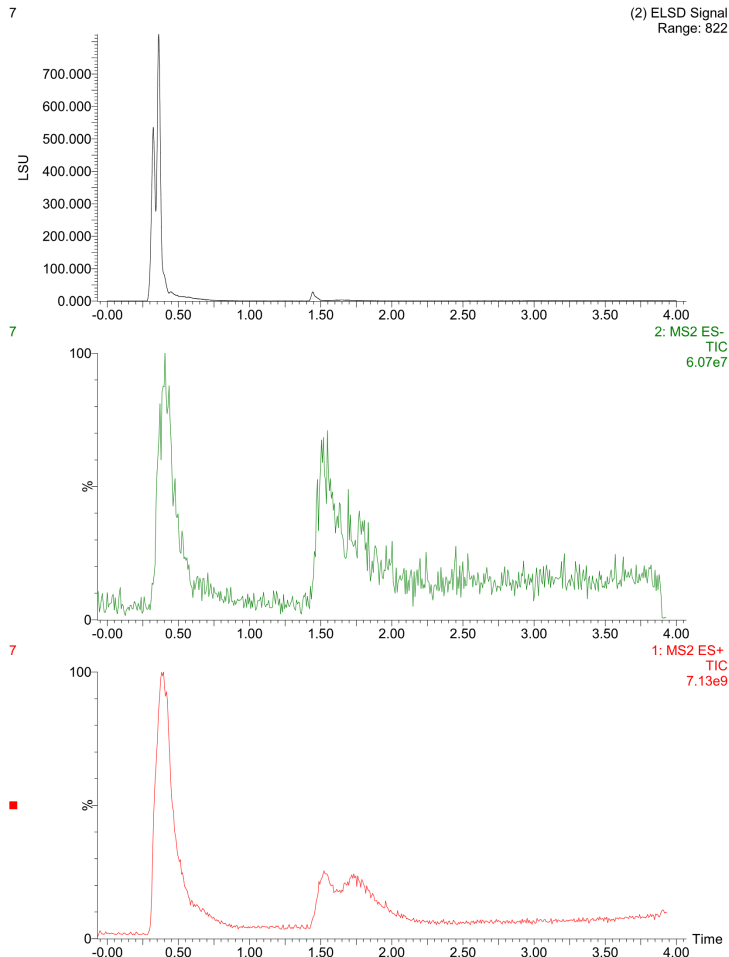


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GHK-Cu (50mg) • Pubchem CID: 71587328  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

