

Lot Number: **DPS-8950793**  
 Client Name: **Direct Peptides**  
 Identity: **directpeptides.com**

Lab Received Date: **08/03/2026**  
 Analysis Conducted: **08/11/2026**  
 Searchable via: **horizonanalytical.com**

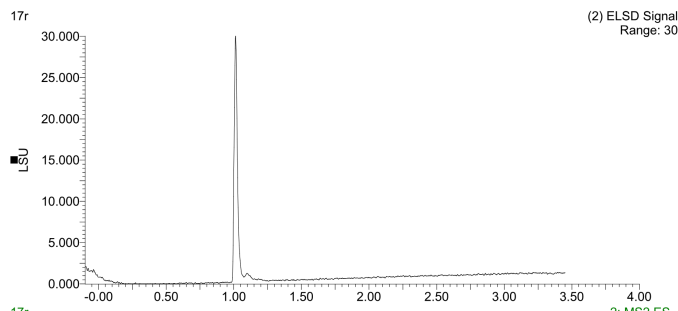
|                |                          |
|----------------|--------------------------|
| Compound:      | PT-141                   |
| Report Number: | 1020936                  |
| Appearance:    | White Lyophilized Powder |

|             |                                                                 |
|-------------|-----------------------------------------------------------------|
| CAS:        | 189691-06-3                                                     |
| Formula:    | C <sub>50</sub> H <sub>68</sub> N <sub>14</sub> O <sub>10</sub> |
| Mol Weight: | ~1025.2 g/mol                                                   |

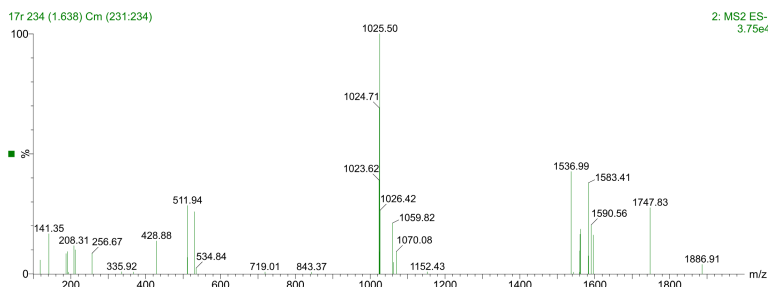
Pubchem CID: 9941379

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

|                | Specification | Result | Scan to Validate:                                                                   |
|----------------|---------------|--------|-------------------------------------------------------------------------------------|
| Compound Test: | PT-141        | PT-141 |  |
| Quantity:      | 10mg          | 9.77mg |                                                                                     |
| Purity:        | >98%          | 99.39% |                                                                                     |



UPLC

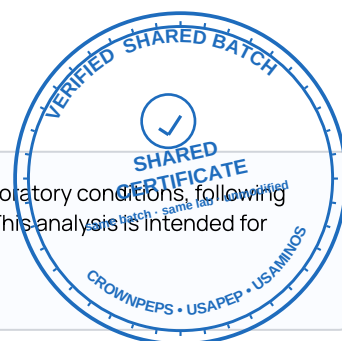


MS

**Aleksey Yevtodiyenko PhD**  
 Research and Formulation Chemist



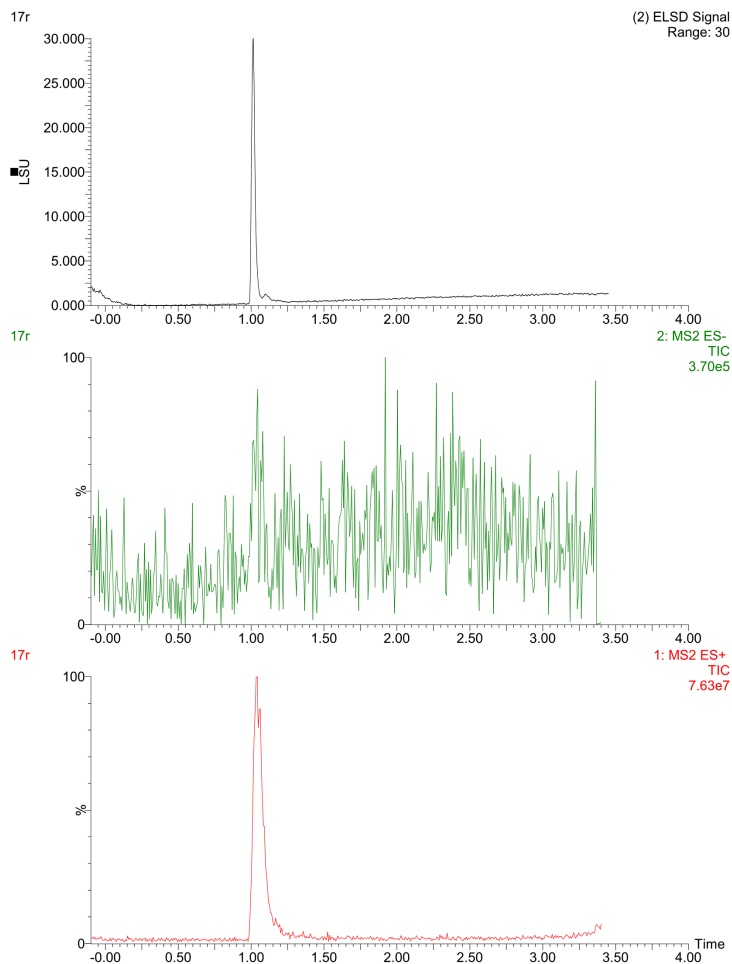
This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.



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PT-141 (10mg) • Pubchem CID: 9941379  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

