

Lot Number: **DPS-2022011**  
 Client Name: **Direct Peptides**  
 Identity: **directpeptides.com**

Received Date: **06/23/2026**  
 Analysis Conducted: **06/26/2026**  
 Searchable via: **horizonanalytical.com**

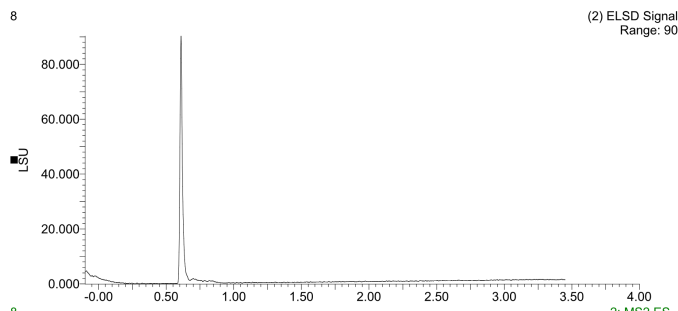
|             |                          |
|-------------|--------------------------|
| Compound:   | TB-500                   |
| Lot:        | DPS-2022011              |
| Appearance: | White Lyophilized Powder |

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

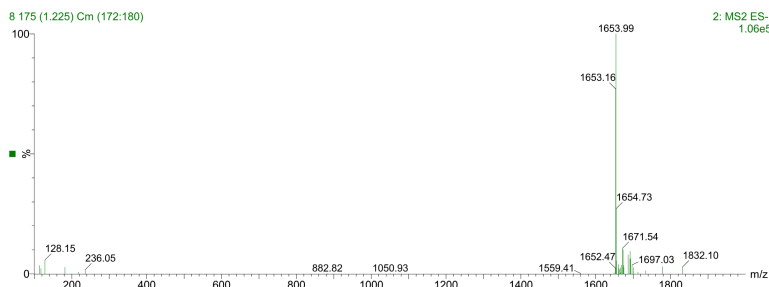
Pubchem CID: 16132341

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          | 9.93mg |                                                                                     |
| Purity:        | >98%          | 99.38% |                                                                                     |



UPLC



MS

**Aleksey Yevtodiyenko PhD**  
 Research and Formulation Chemist

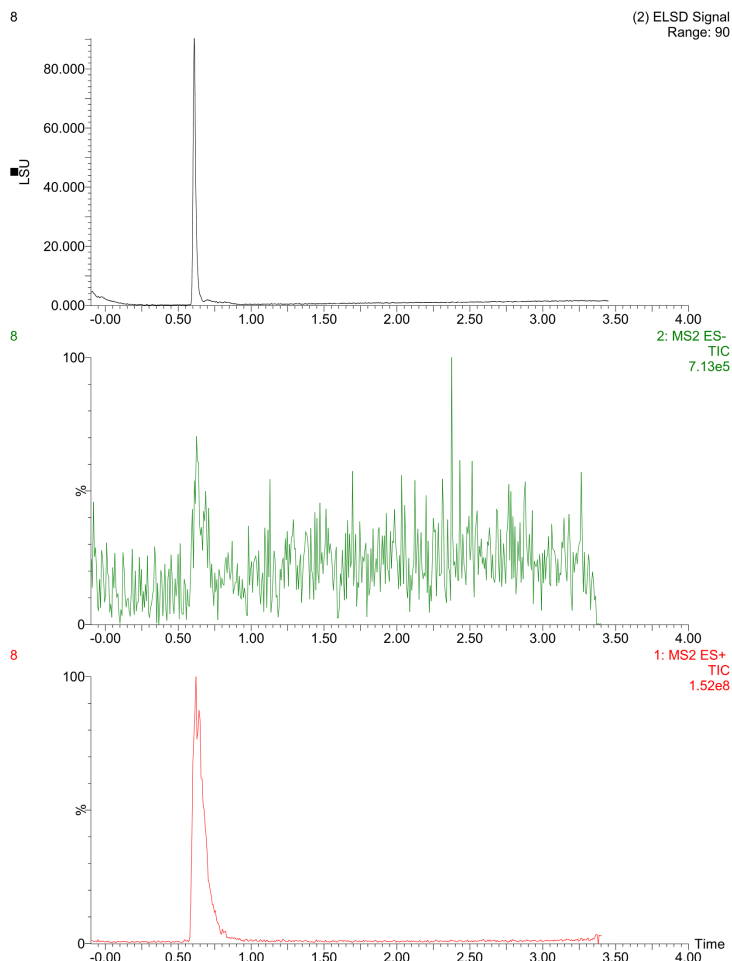


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

