

Lot Number: **DPS-2823761**  
 Client Name: **USAminos**  
 Identity: **usaminos.net**

Received Date: **03/15/2026**  
 Analysis Conducted: **03/22/2026**  
 Searchable via: **horizonanalytical.com**

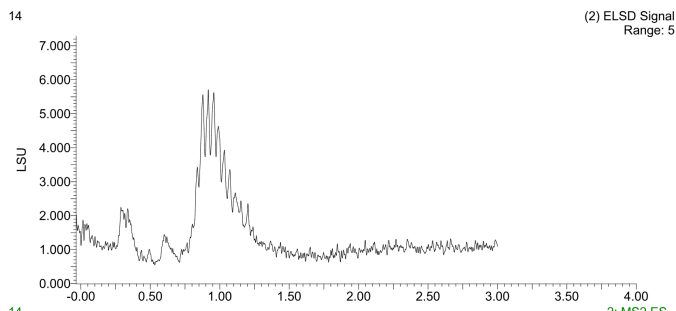
|             |                          |
|-------------|--------------------------|
| Compound:   | Sermorelin               |
| Lot:        | DPS-2823761              |
| Appearance: | White Lyophilized Powder |

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| CAS:        | 86168-78-7                                                          |
| Formula:    | C <sub>149</sub> H <sub>246</sub> N <sub>44</sub> O <sub>42</sub> S |
| Mol Weight: | ~3357.9 g/mol                                                       |

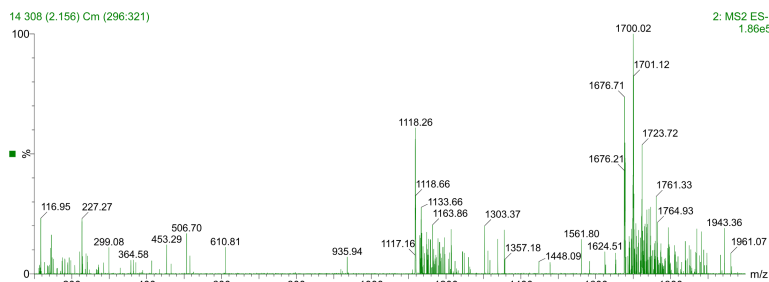
Pubchem CID: 16129620

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

|                | Specification | Result     | Scan to Validate:                                                                   |
|----------------|---------------|------------|-------------------------------------------------------------------------------------|
| Compound Test: | Sermorelin    | Sermorelin |  |
| Quantity:      | 5mg           | 5.05mg     |                                                                                     |
| Purity:        | > 98%         | 99.15%     |                                                                                     |



UPLC



MS

**Aleksey Yevtodiyenko PhD**  
 Research and Formulation Chemist

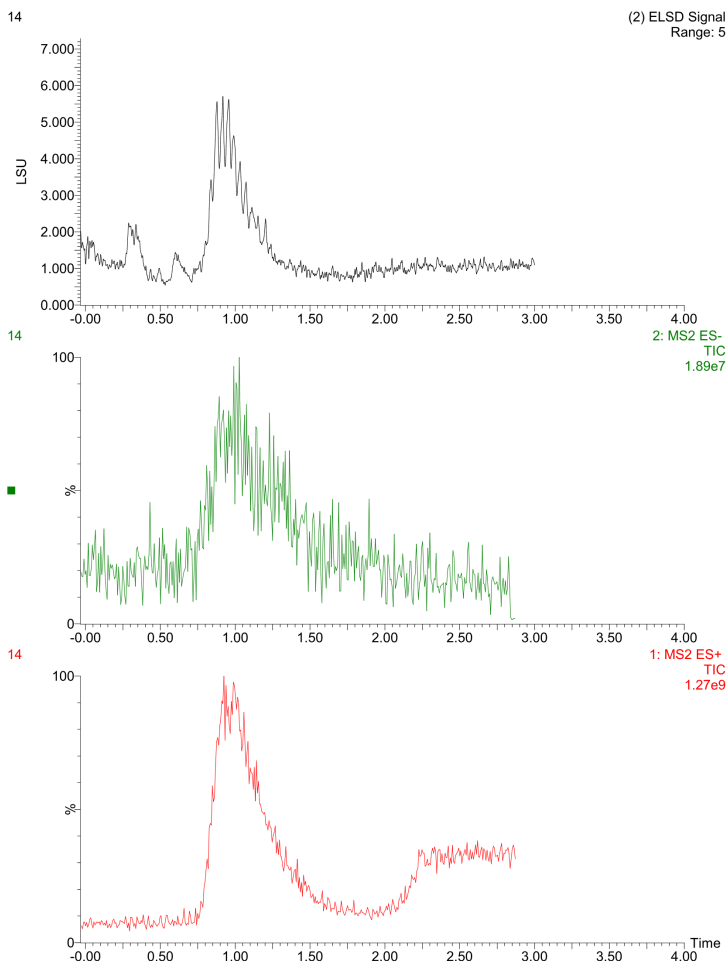


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: **DPS-2823761**  
 Client Name: **USAminos**  
 Identity: **usaminos.net**

Received Date: **03/15/2026**  
 Analysis Conducted: **03/22/2026**  
 Searchable via: **horizonanalytical.com**

Sermorelin (5mg) • Pubchem CID: 16129620  
 Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

