

Lot Number: **DPS-9912173**  
 Client Name: **Direct Peptides**  
 Identity: **directpeptides.com**

Received Date: **01/27/2026**  
 Analysis Conducted: **01/27/2026**  
 Searchable via: **horizonanalytical.com**

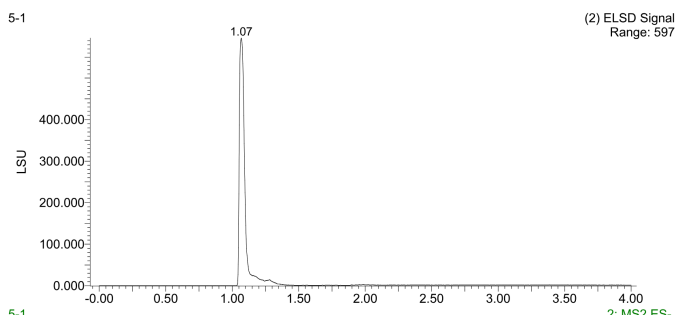
Compound:	Sermorelin
Lot:	DPS-9912173
Appearance:	White Lyophilized Powder

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

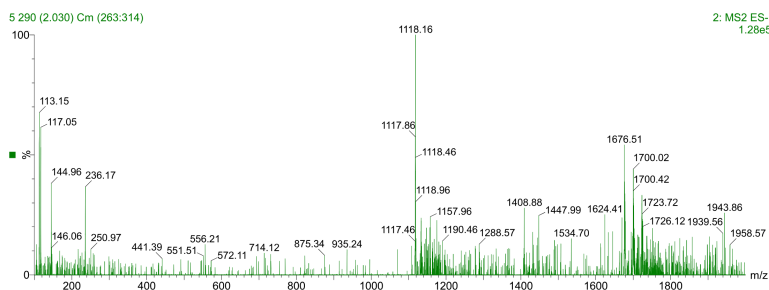
Pubchem CID: 16129620

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	-	
Purity:	>98%	99.21%	



UPLC



MS

**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

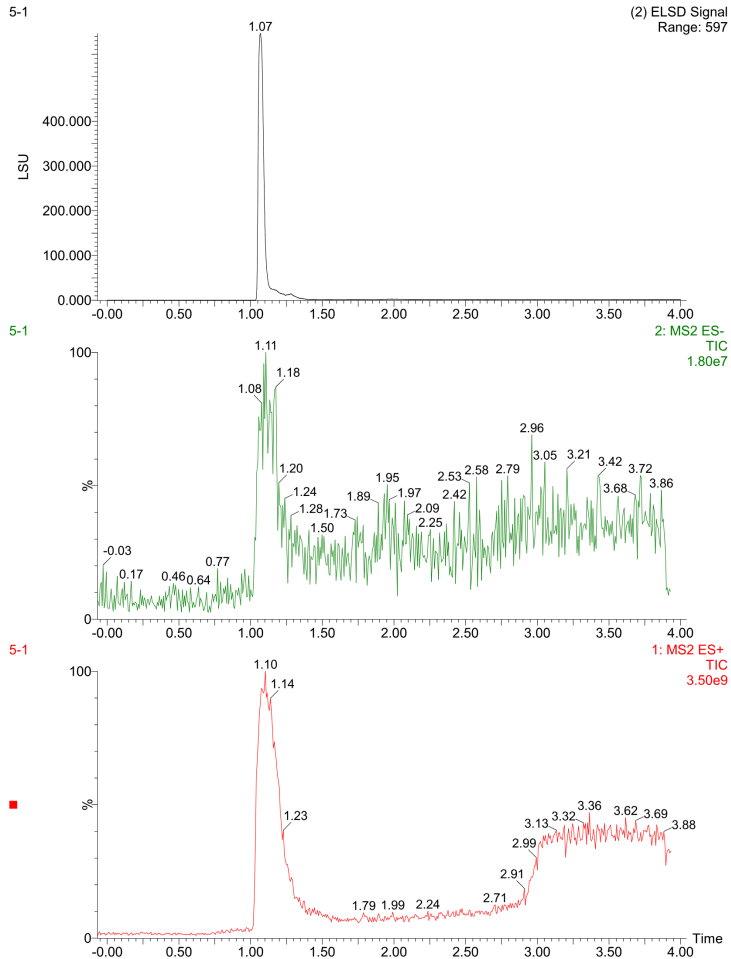


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

