

Lot Number: **DPS-1114573**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Lab Received Date: **11/28/2025**
 Analysis Conducted: **12/01/2025**
 Searchable via: **horizonanalytical.com**

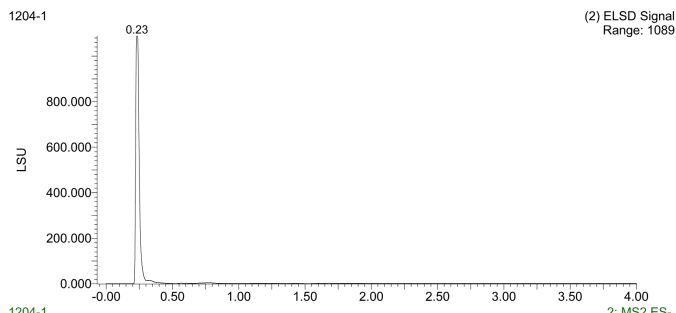
Compound:	Sermorelin
Report Number:	1000043
Appearance:	White Lyophilized Powder

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

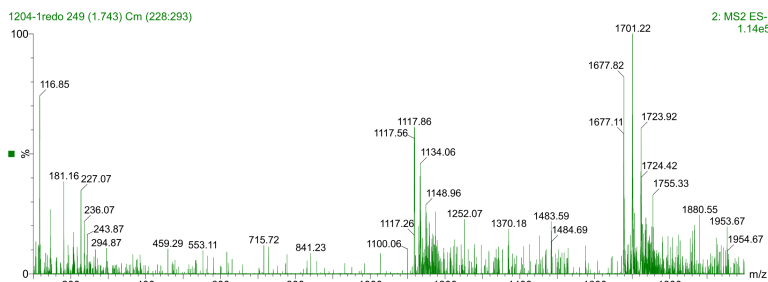
Pubchem CID: 16129620

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%	99.33%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

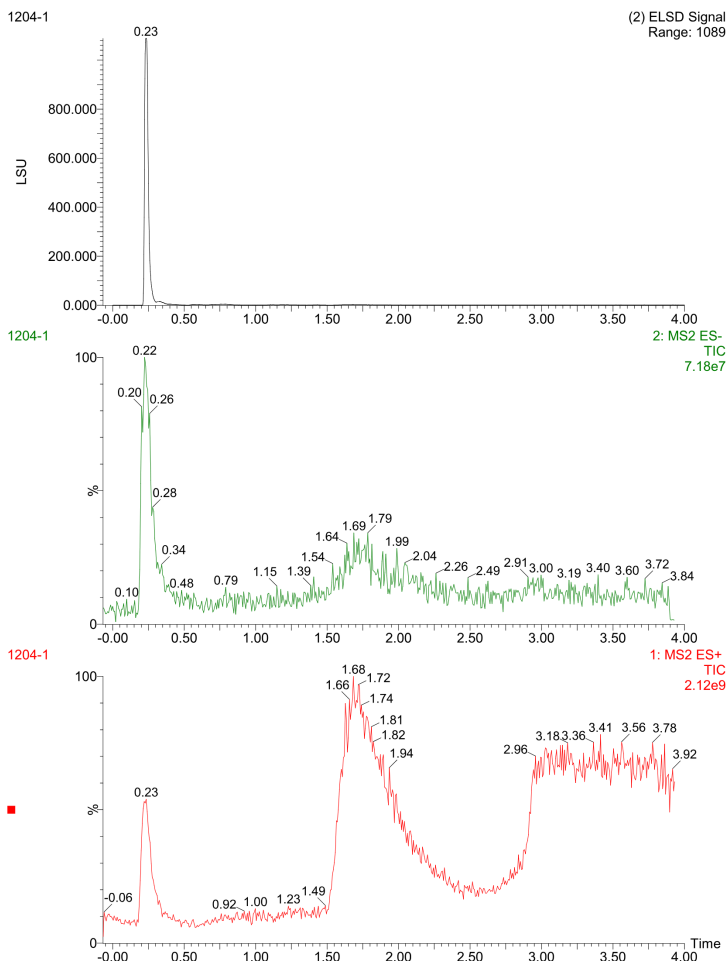


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

