

Lot Number: **DPS-3428723**
 Client Name: **Direct Peptides**
 Identity: **directpeptides.com**

Lab Received Date: **08/11/2026**
 Analysis Conducted: **08/21/2026**
 Searchable via: **horizonanalytical.com**

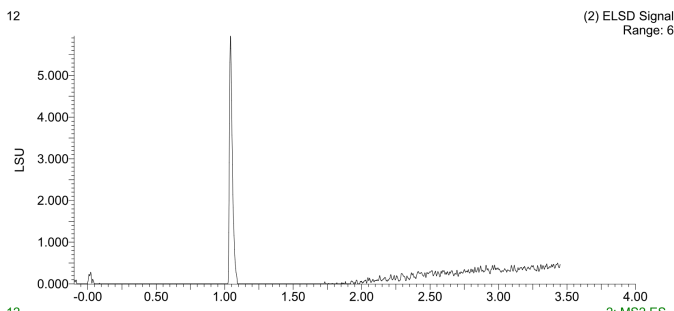
Compound:	Sermorelin
Report Number:	1022912
Appearance:	White Lyophilized Powder

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

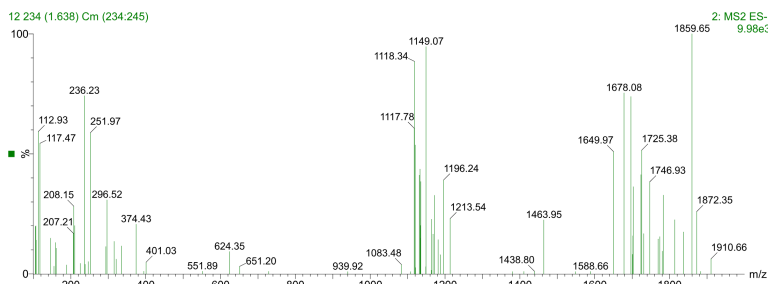
Pubchem CID: 16129620

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	5.1mg	
Purity:	>98%	99.38%	



UPLC

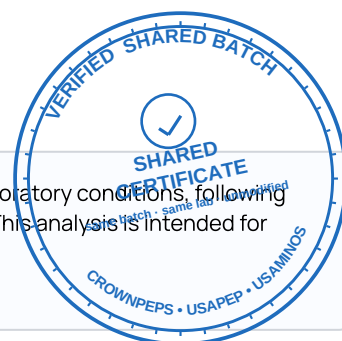


MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist



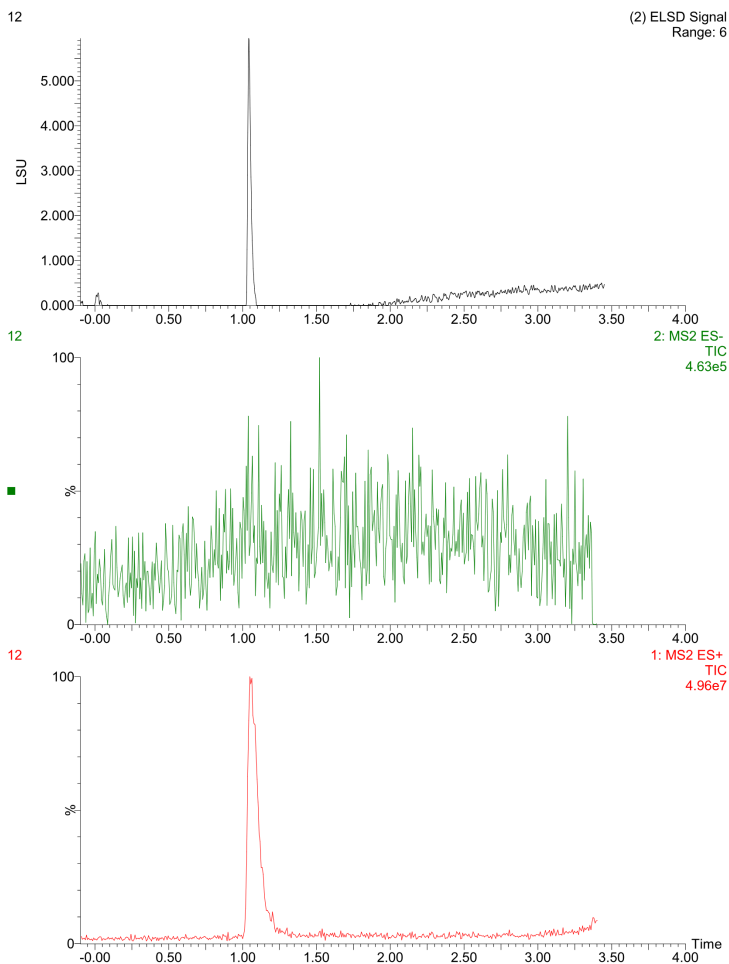
This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.



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



Mass Spectrometry (MS)

