Horizon Analytical

Certificate of Analysis

Lot Number: DPS-3428723
Brand / Distributed by: Spartan Peptides
Identity: www.spartanpep.com
Product Type: Lyophilized Vials

Analysis Date: 09/22/2026
Searchable via: horizonanalytical.com

Compound:	Sermorelin
Report Number:	1029157
Appearance:	White Lyophilized Powder

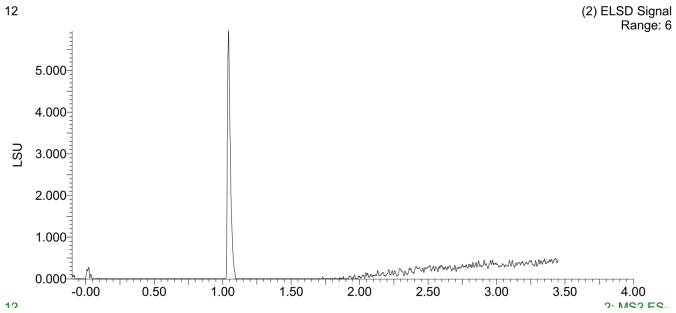
CAS:	86168-78-7
Formula:	$C_{149}H_{246}N_{44}O_{42}S$
Mol Weight:	~3357.9 g/mol

Pubchem CID: 16129620

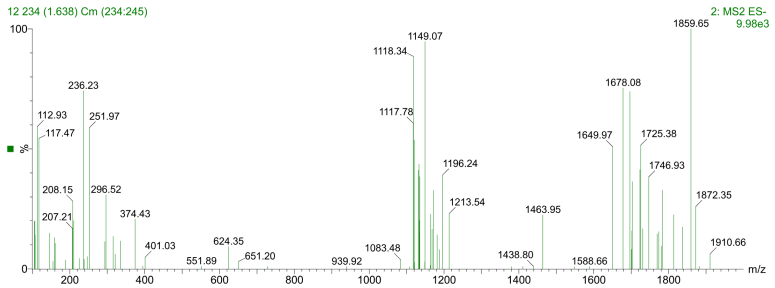
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Identification:	Sermorelin	Sermorelin	
Quantitation:	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.

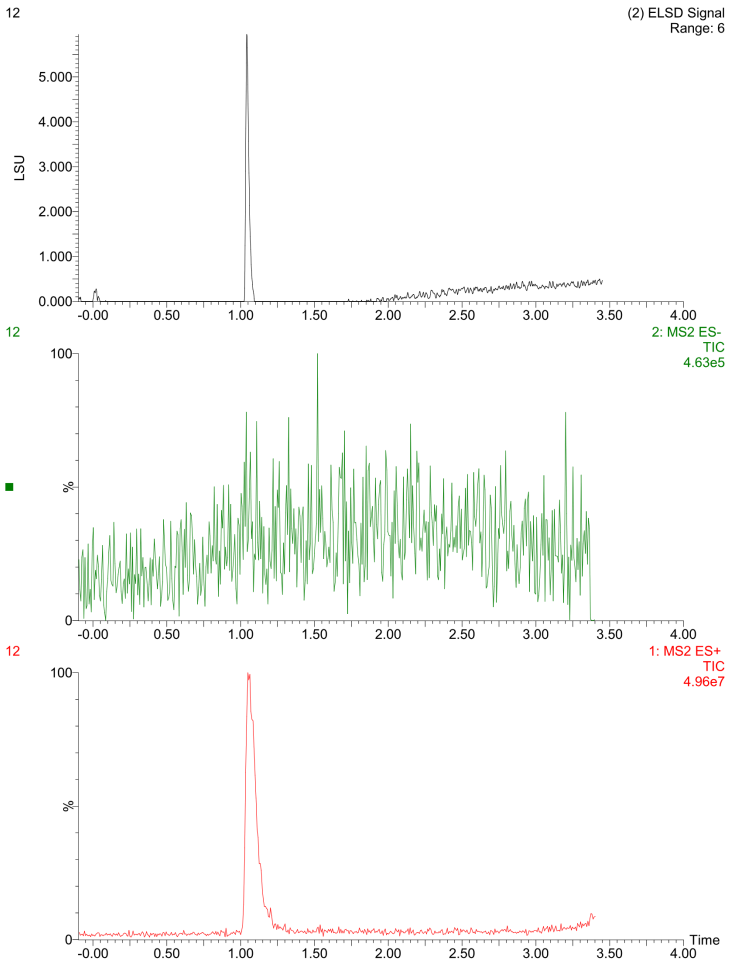
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Sermorelin (5mg) • Pubchem CID: 16129620
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)

