

Lot Number: [NP-2823761-P](#)
 Client Name: [Newbridge Peptides](#)
 Identity: <https://newbridgepeptides.com>


Received Date: [04/14/2026](#)
 Analysis Conducted: [04/14/2026](#)
 Searchable via: horizonanalytical.com

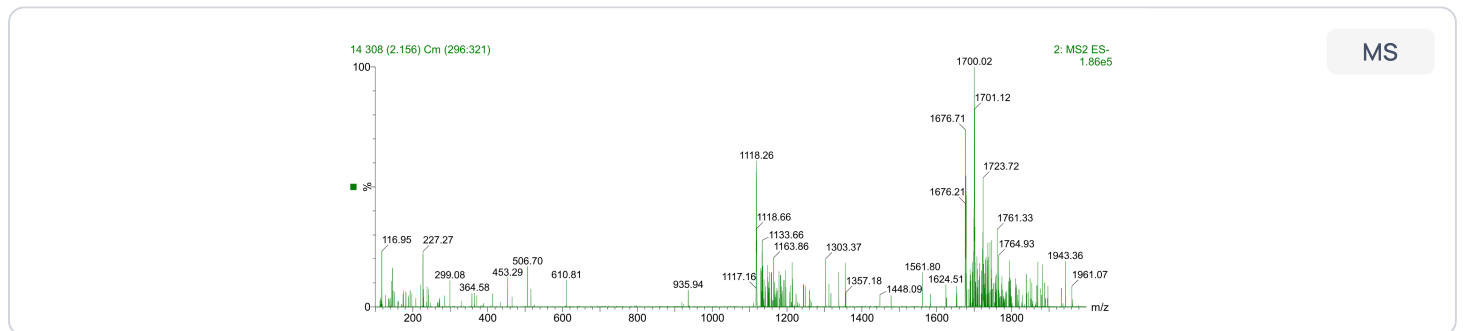
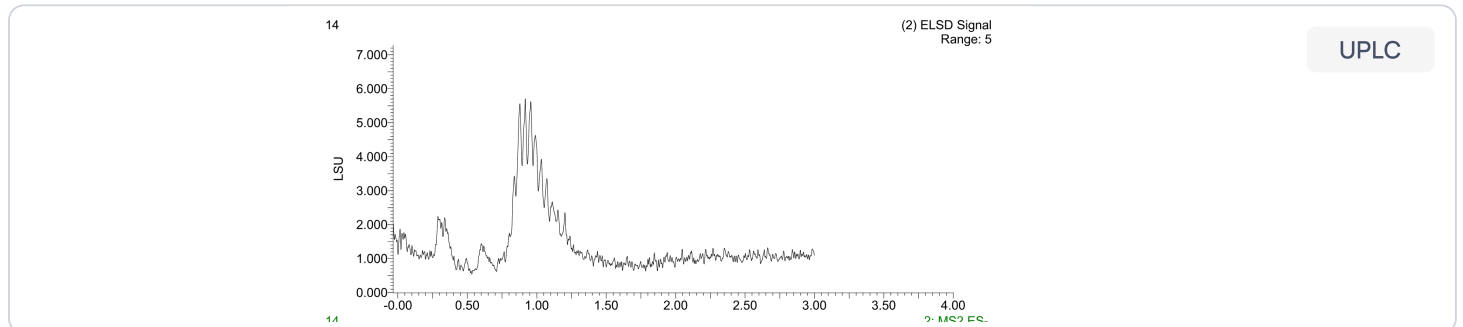
Compound:	Sermorelin
Lot:	NP-2823761-P
Appearance:	White Lyophilized Powder

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	5.05mg	
Purity:	>98%	99.15%	



Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

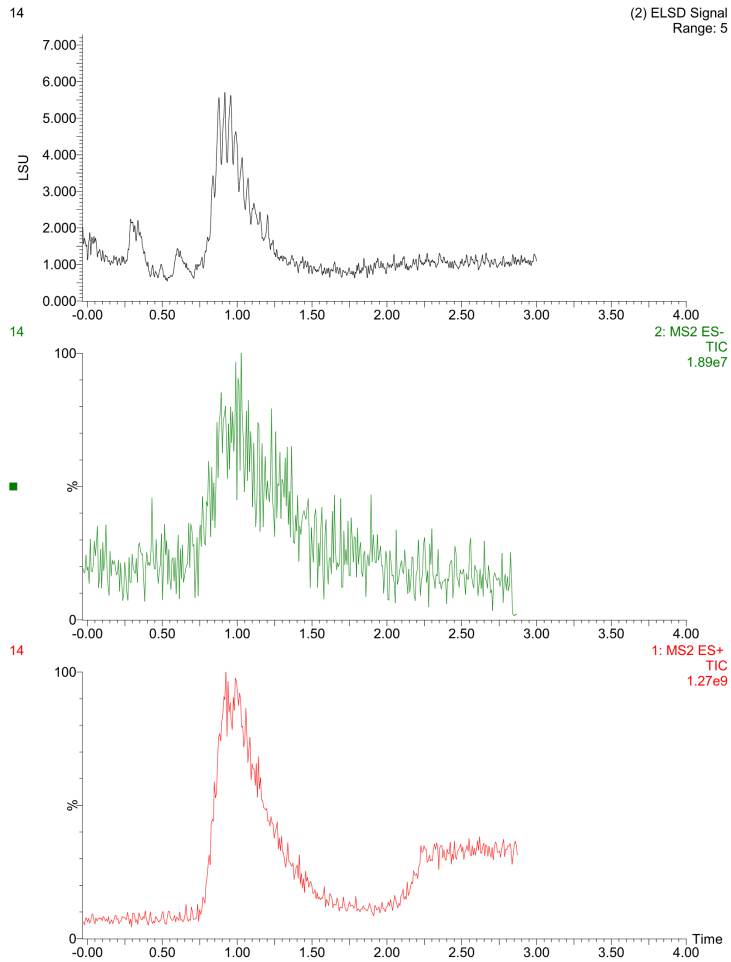


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

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



Mass Spectrometry (MS)

