

Lot Number: **NXS-2823761**
 Client Name: **NXS Peptides**
 Identity: **nxspeptides.com**

Received Date: **03/15/2026**
 Analysis Conducted: **03/22/2026**
 Searchable via: **horizonanalytical.com**

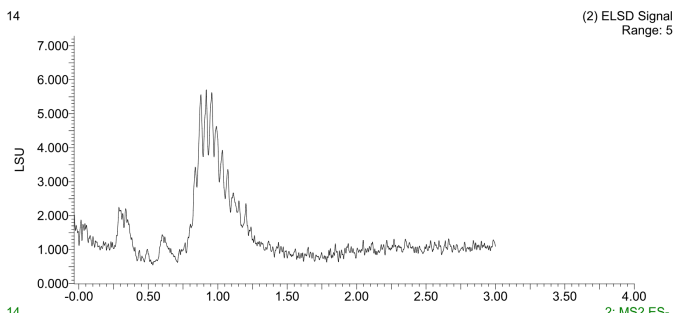
Compound:	Sermorelin
Lot:	NXS-2823761
Appearance:	White Lyophilized Powder

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

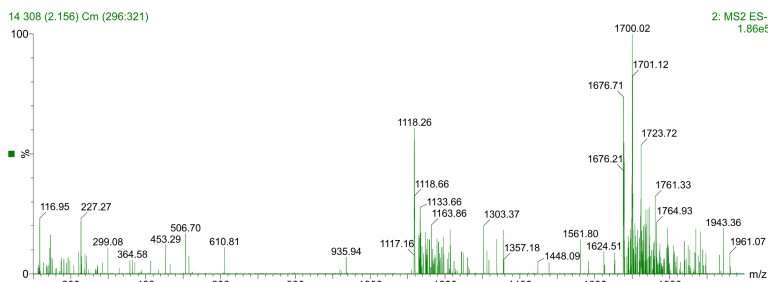
Pubchem CID: 16129620

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%	



UPLC



MS

Aleksey Yevtodiyenko PhD
 Research and Formulation Chemist

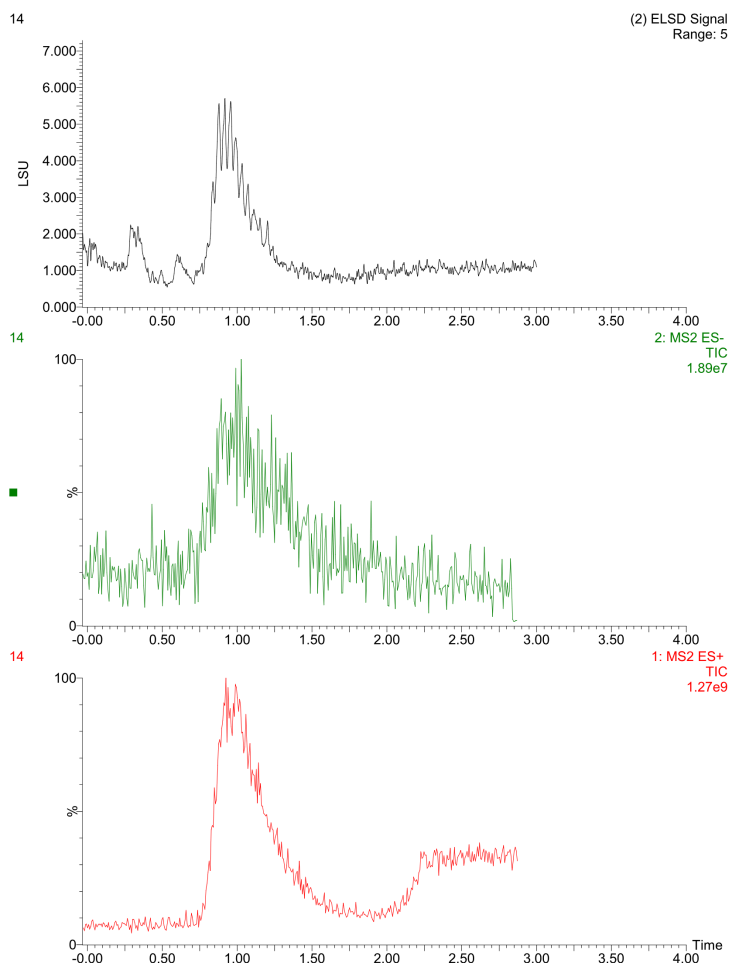


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

Lot Number: **NXS-2823761**
 Client Name: **NXS Peptides**
 Identity: **nxspeptides.com**

Received Date: **03/15/2026**
 Analysis Conducted: **03/22/2026**
 Searchable via: **horizonanalytical.com**

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



Mass Spectrometry (MS)

