

Lot Number: **BGX260528S05**  
 Client Name: **BioGenix Peptides**  
 Identity: **Biogenixpeptides.com**

Received Date: **05/29/2026**  
 Analysis Conducted: **05/24/2026**  
 Searchable via: **horizonanalytical.com**

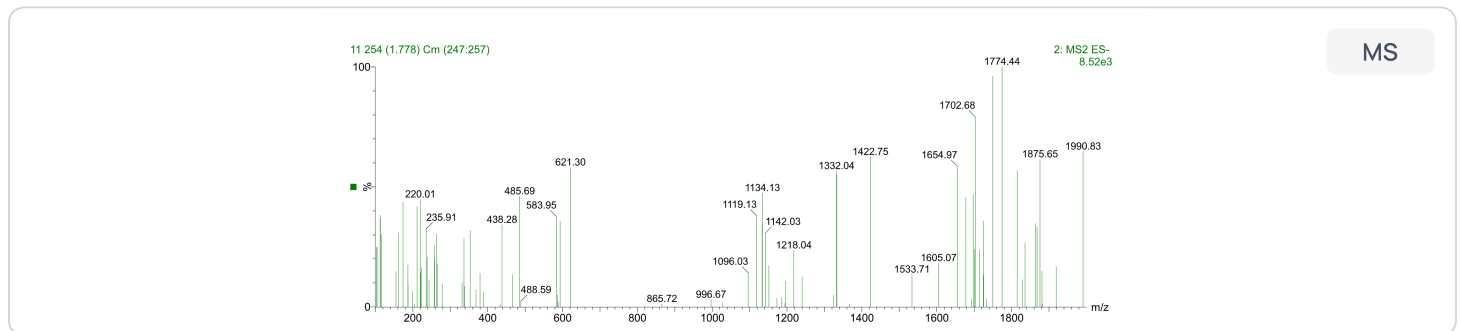
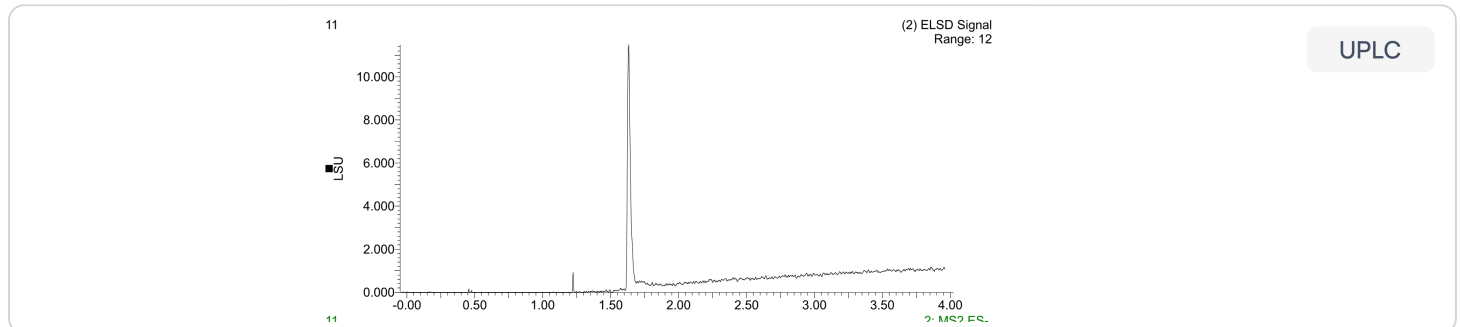
Compound:	Sermorelin
Lot:	BGX260528S05
Appearance:	White Lyophilized Powder

CAS:	86168-78-7
Formula:	C <sub>149</sub> H <sub>246</sub> N <sub>44</sub> O <sub>42</sub> 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	4.71mg	
Purity:	>98%	99.27%	



**Aleksey Yevtodiyyenko PhD**  
 Research and Formulation Chemist

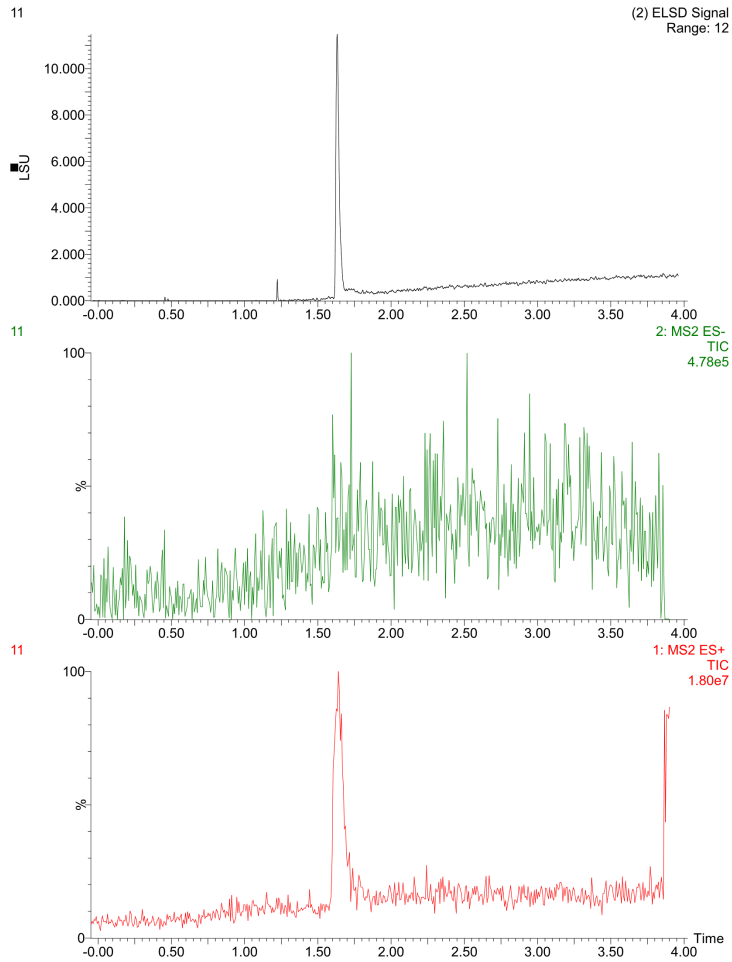


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

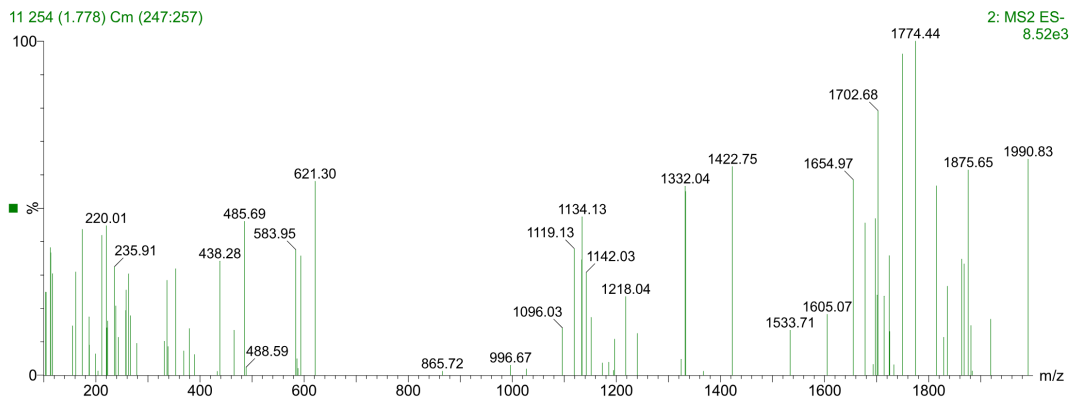
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Sermorelin (5mg) • Pubchem CID: 16129620  
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)




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Compound:	Sermorelin
Lot:	BGX260528SO5
Appearance:	-

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

Pubchem CID: 16129620  
Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Sermorelin	-	
Endotoxin:	-	0.081 EU/mL	

**Aleksey Yevtodiyenko PhD**  
Research and Formulation Chemist



This endotoxin analysis was performed under standard laboratory conditions using validated testing methodologies to ensure accurate and reliable results. The analysis is intended for informational and research purposes only.

Contact at: [contact@horizonanalytical.com](mailto:contact@horizonanalytical.com)

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