

Lot Number: **DPS-3441701**
 Brand / Distributed by: **Elutide**
 Identity: **Elutide.com**

Analysis Date: **08/02/2026**
 Searchable via: **horizonanalytical.com**

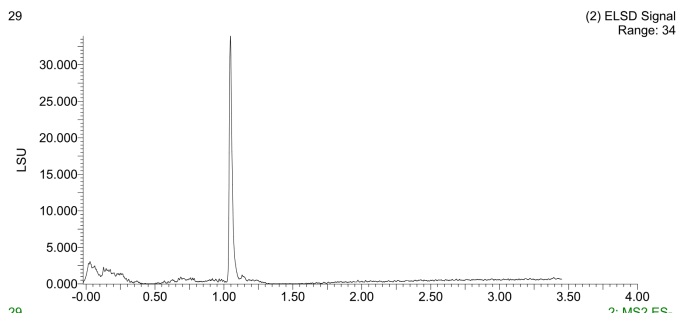
Compound:	Sermorelin
Report Number:	1022007
Appearance:	White Lyophilized Powder

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

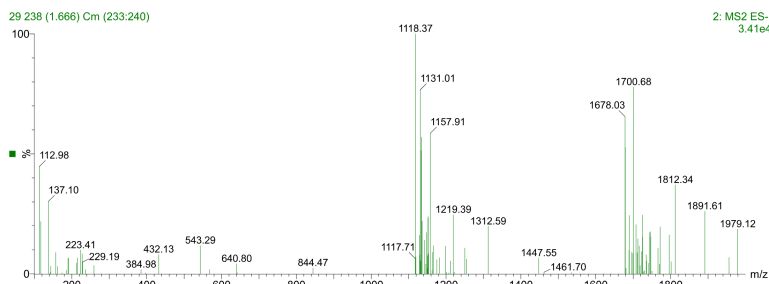
Pubchem CID: 16129620

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	4.95mg	
Purity:	>98%	99.35%	



UPLC



MS

Aleksey Yevtodiyyenko PhD
 Research and Formulation Chemist

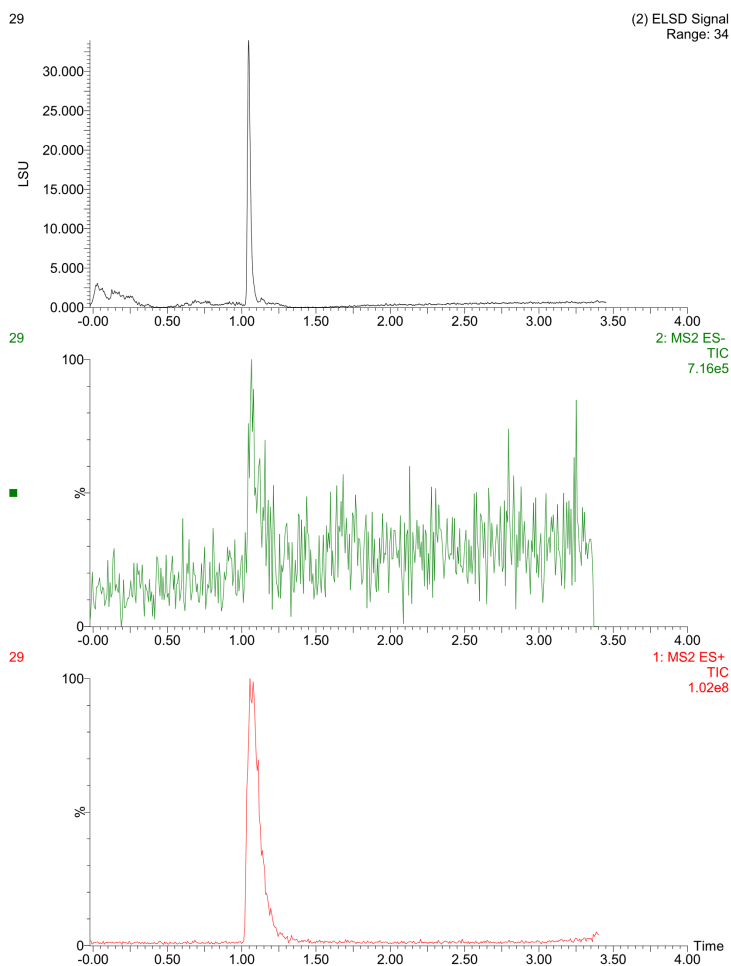


This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.

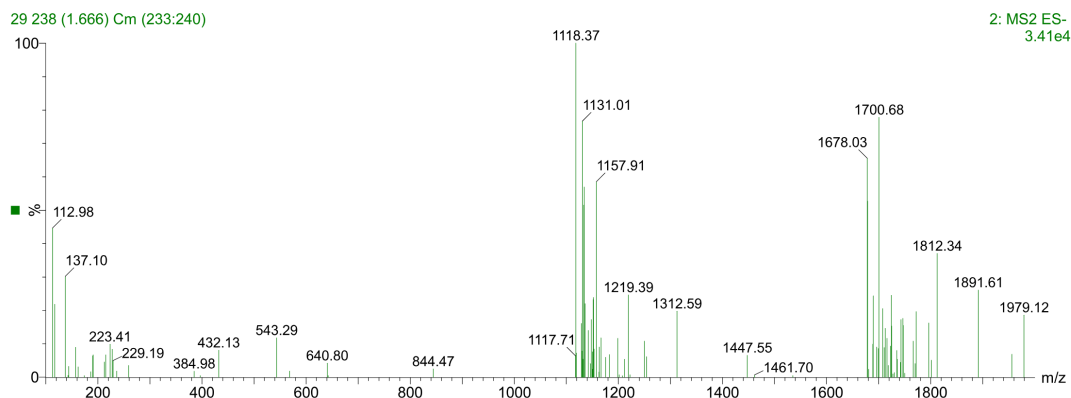
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Sermorelin (5mg) • Pubchem CID: 16129620
Ultra High Performance Liquid Chromatography (UPLC)



Mass Spectrometry (MS)



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Compound:	Sermorelin
Report Number:	1022006
Appearance:	-

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

Pubchem CID: 16129620

Endotoxin Test

	Specification	Result	Scan to Validate:
Compound Test:	Sermorelin	Pass	
Endotoxin:	-	< 0.05 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

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