Horizon Analytical

Certificate of Analysis

Lot Number: **VP-9912173**
Client Name: **Valkyrie Peptides**
Identity: **https://www.valkyriepeptides.com**

Received Date: **01/27/2026**
Analysis Conducted: **01/27/2026**
Searchable via: **horizonanalytical.com**

Compound:	Sermorelin
Lot:	VP-9912173
Appearance:	White Lyophilized Powder

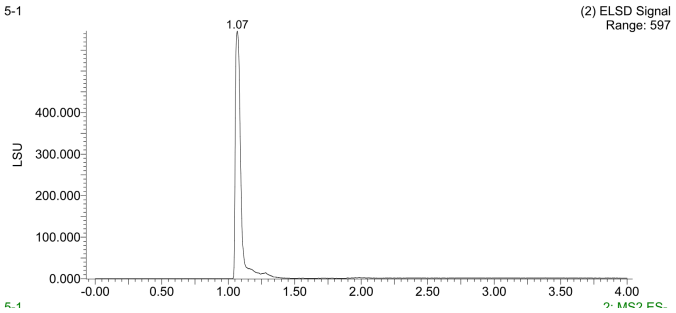
CAS:	86168-78-7
Formula:	$C_{149}H_{246}N_{44}O_{42}S$
Mol Weight:	~3357.9 g/mol

Pubchem CID: 16129620

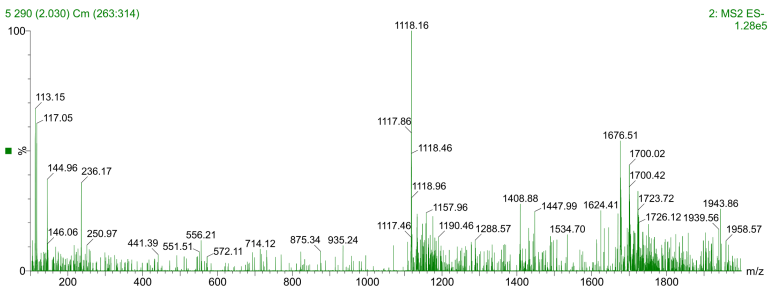
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

	Specification	Result	Scan to Validate:
Compound Test:	**Sermorelin**	**Sermorelin**	
Quantity:	**5mg**	**5.12mg**	
Purity:	**>98%**	99.21%	

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.

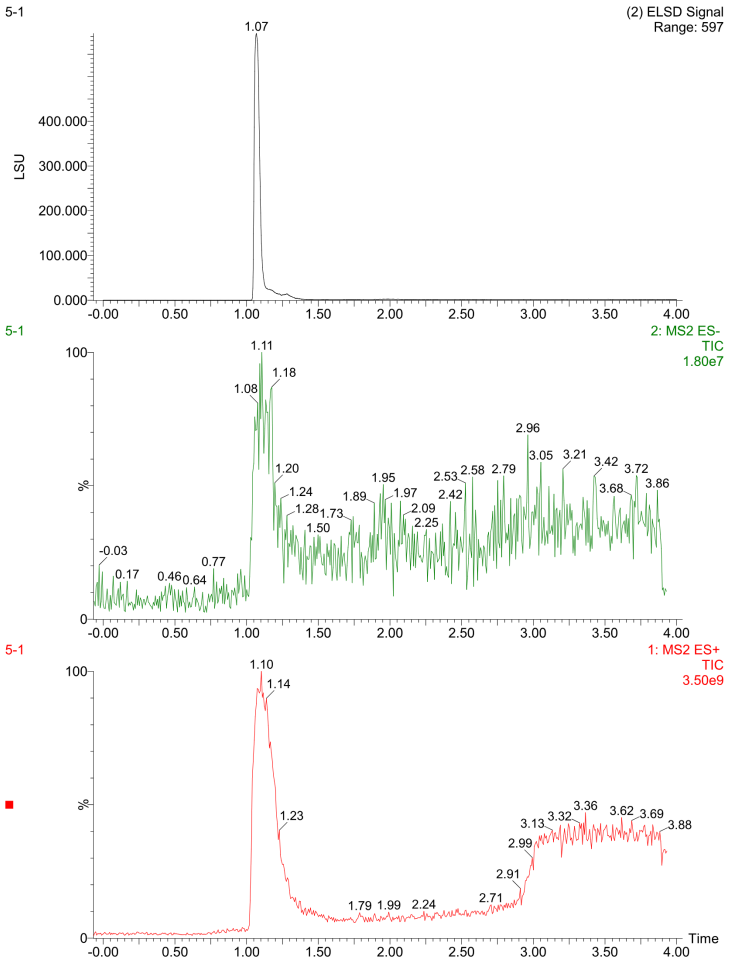
Horizon Analytical

Certificate of Analysis

Lot Number: **VP-9912173**
Client Name: **Valkyrie Peptides**
Identity: **https://www.valkyriepeptides.com**

Received Date: **01/27/2026**
Analysis Conducted: **01/27/2026**
Searchable via: **horizonanalytical.com**

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



Mass Spectrometry (MS)

