

Client: Northwest Peptides
support@northwestpeptides.com
www.northwestpeptides.com

Sample received: **12/15/25**
Analysis conducted: **12/30/25**

Compound:	Sermorelin	CAS:	86168-78-7
Batch/Lot #:	SMO10-20251102	Formula:	C149H246N44O42S
Appearance:	White lyophilized powder	Mol Wt:	3357.933 g/mol

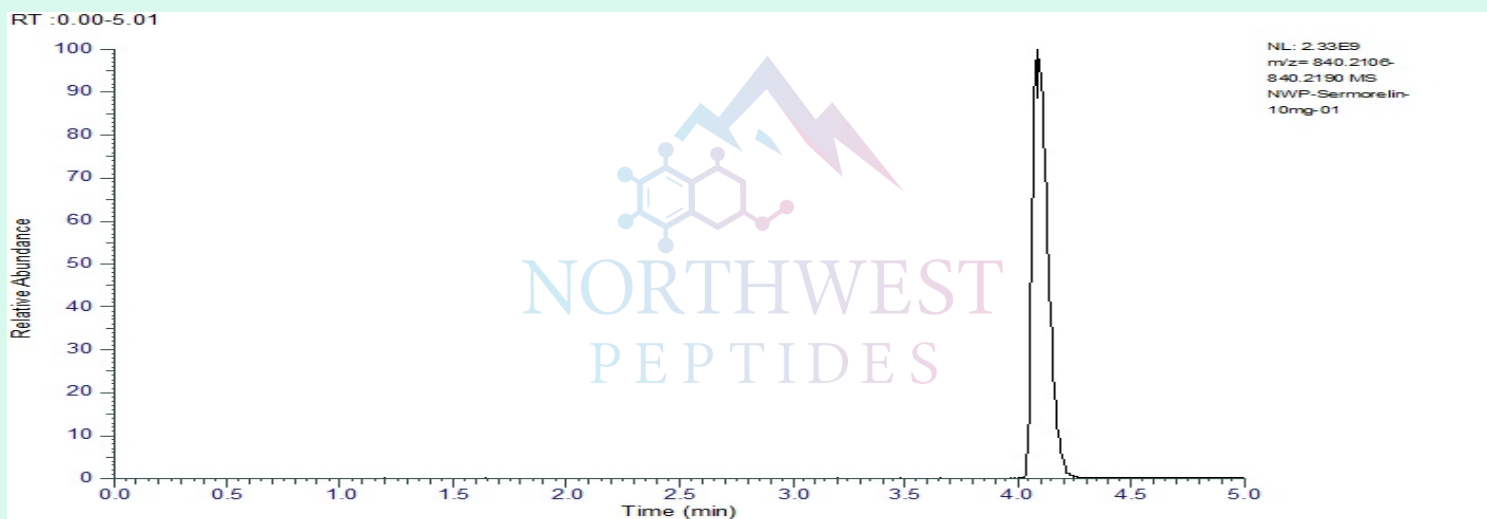
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 16132413

Sermorelin | C149H246N44O42S | CID 16132413

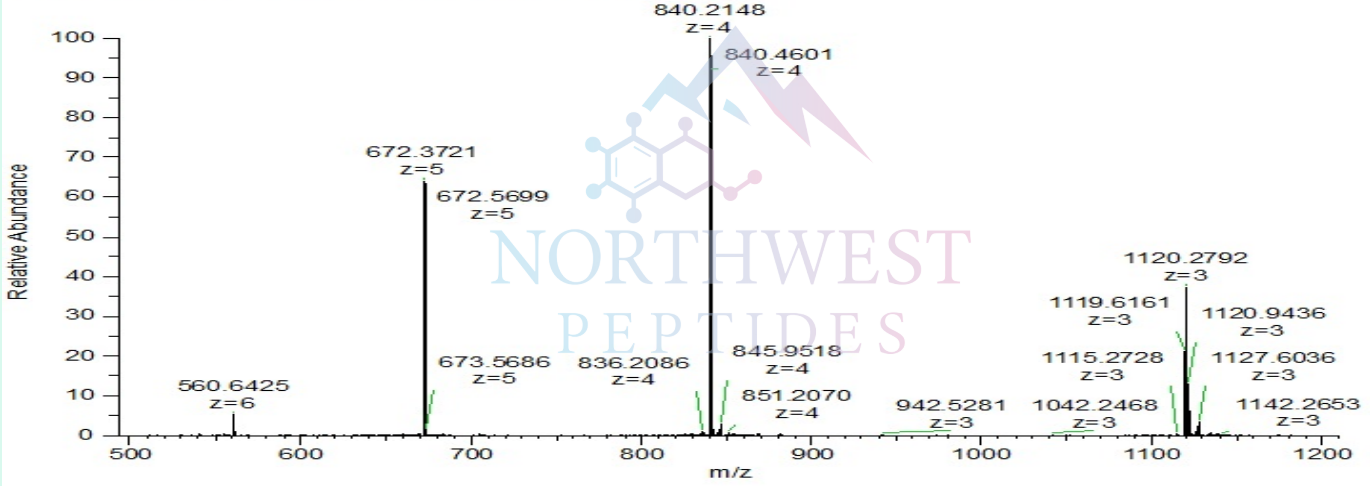
	Specification	Result	
Identity Test:	Sermorelin	Sermorelin	Conforms
Quantity:	10 mg ± 15%	10.23 mg	Conforms
Purity:	>99%	99.54%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NWP-Sermorelin-10mg-01 #499 RT: 4.09 AV: 1 NL: 2.33E9
T: FTMS + p ESI Full ms [500.0000-1200.0000] IIT (ms): 0.3410



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #11696
Security Key **NWPEPTIDES0**
bioregen.com/verify



Roberto Marin