



Title:

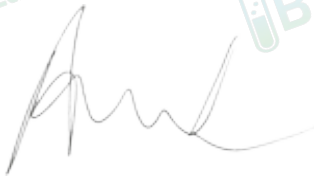
Certificate of Analysis (CoA)

Date: 3/29/2026
Date Tested: 3/26/2026
Customer: Elite Standard Peptides
Testing material: Sermorelin
Lot Number: ESP-SERM-10MG-B01
BT Sample ID: 005000039429167
Labeled Peptide Content/Potency: 10 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, black label, silver crimp, red plastic cap.
Labeled as: Sermorelin
Manufacturer: Elite Standard Peptides
Testing Purpose: FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.



Test	Method	Specification	Result
General Appearance	USP <630>	white powder	white powder
Mass	USP <41>	As recorded	96.5 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of peptide via characteristic bands	FTIR sample spectrum confirms the presence of Sermorelin with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	10 mg (99.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	10 : 86.5 mg (1:8.7)

The results of the CoA relate only to the item(s) tested and applied to the sample as received.



Andrea Castro, AS
 Scientist-II
 BTLabs



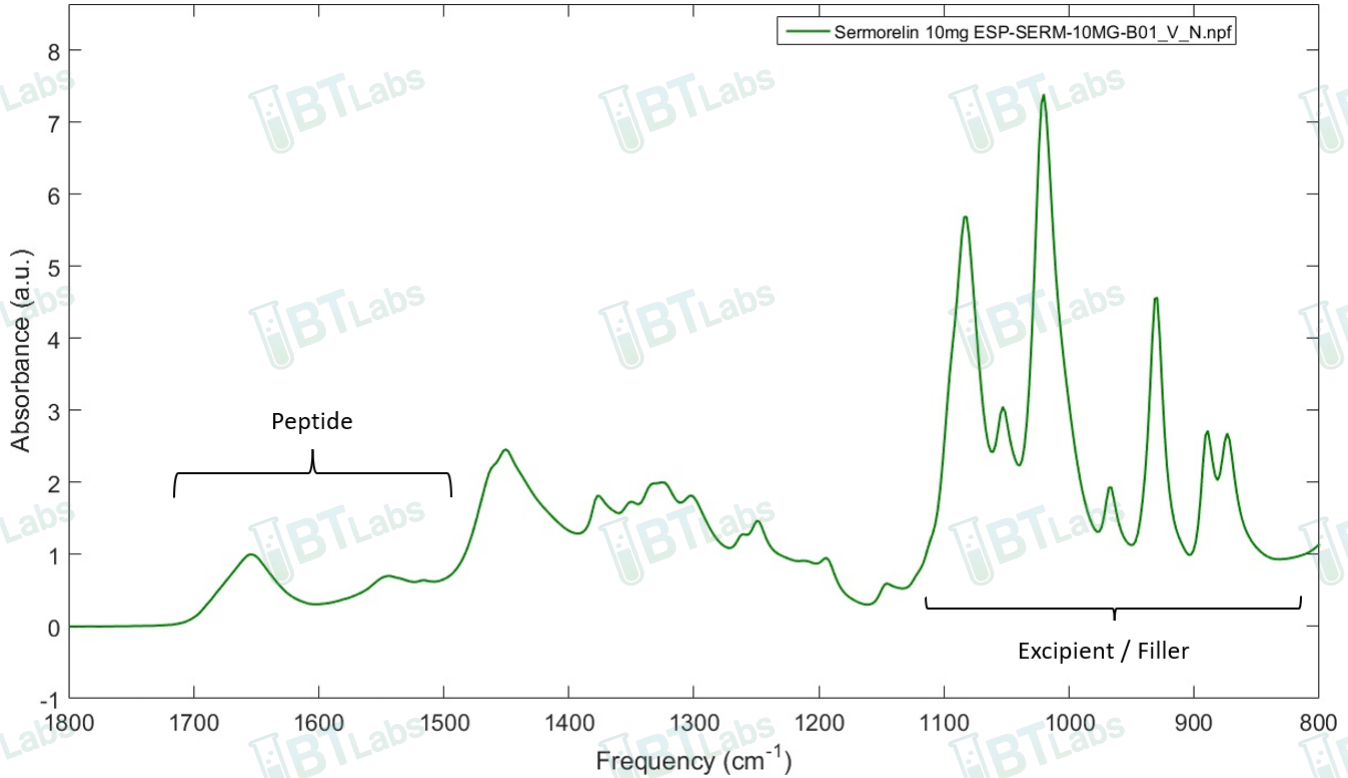
Verna Zheng, AS
 Scientist-II
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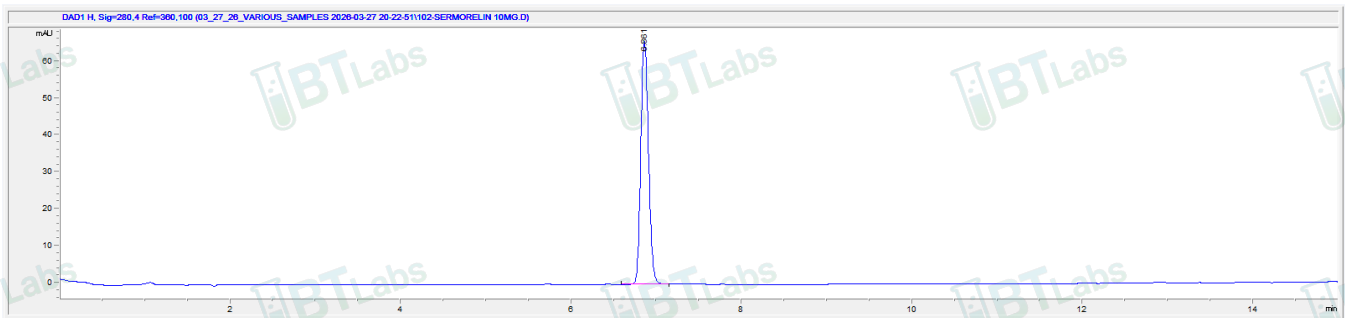
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FTIR ID and Composition Analysis: Sermorelin Lot ESP-SERM-10MG-B01



HPLC Purity and Potency Assay @ 280 nm: Sermorelin Lot ESP-SERM-10MG-B01



Sermorelin Lot ESP-SERM-10MG-B01 @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	6.861	410.6

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