



Report #:

COA261724-005

Page 1 of 2

Title:

Certificate of Analysis (CoA)



Date: 10/5/2026
Date Tested: 10/1/2026
Customer: Vertex Labs
Testing material: Sermorelin
Lot Number: SN0000015
Sample ID: BTL260923-005-005
Content/Potency: 5 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, black plastic cap.
Labeled as: Sermorelin
Manufacturer: Vertex Labs
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.



BT Labs

Test	Method	Specification	Result
General Appearance	USP <630>	white powder	white powder
Mass	USP <41>	As recorded	70.4 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: $\geq 98\%$	99.5 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 5 mg	6.5 mg (131 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	6.5 : 63.9 mg (1:9.7)

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

Andrea Castro, BS
Scientist-II
BTLabs

Escarlet Cabrieles, BS
Scientist-II
BTLabs

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407

Phone: (561) 625-0133

E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

IF - 824 - QSA - TR006

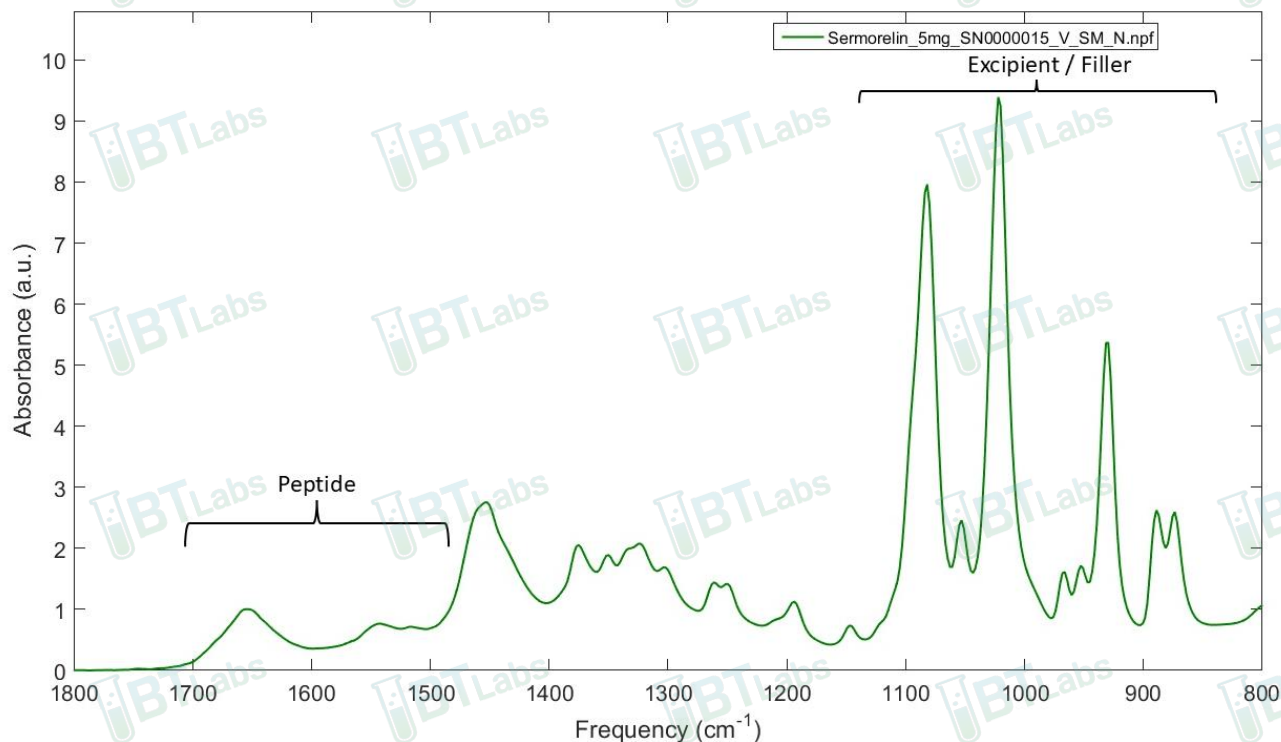
Rev 1.1 August 2026

Title:

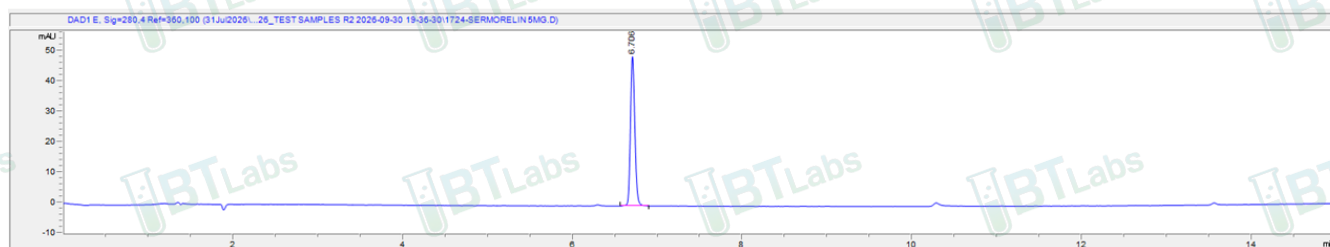
Certificate of Analysis (CoA)



FTIR ID and Composition Analysis: Sermorelin Lot SN0000015



HPLC Purity and Potency Assay @ 280 nm: Sermorelin Lot SN0000015



Sermorelin Lot SN0000015 @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	6.706	178.5

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407

Phone: (561) 625-0133

E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>