Title:

Certificate of Analysis (CoA)

Date: 11/14/2026
Date Tested: 11/11/2026
Customer: Pure Lab Peptides
Testing material: Tesamorelin
Lot Number: 73353
Sample ID: BTL262262-034
Content/Potency: 20 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, red plastic cap.
Labeled as: Tesamorelin
Manufacturer: PureLabPeptides.com
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	67.8 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 Tesamorelin with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 20 mg	21.5 mg (107.5 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	21.5 : 46.3 mg (1:2.2)

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

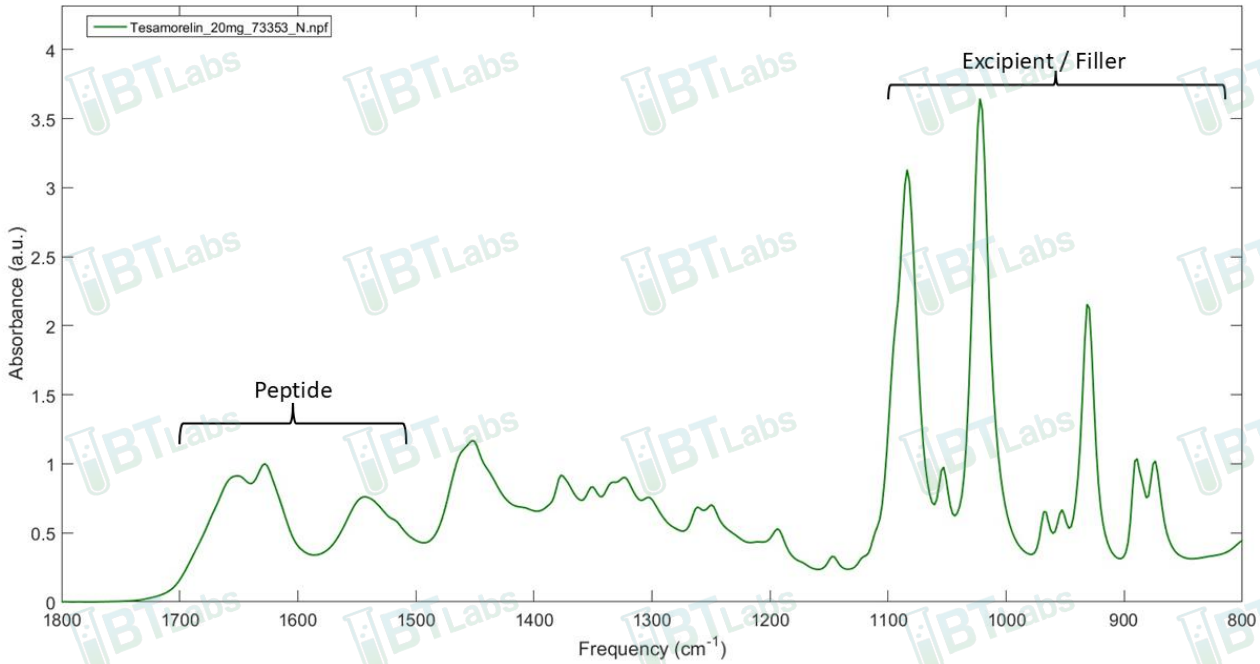
Escarlet Cabrieles, BS
Scientist-II
BTLabs

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407
Phone: (561) 941-4835
E-mail: info@btlabtesting.com | Website: https://btlabtesting.com

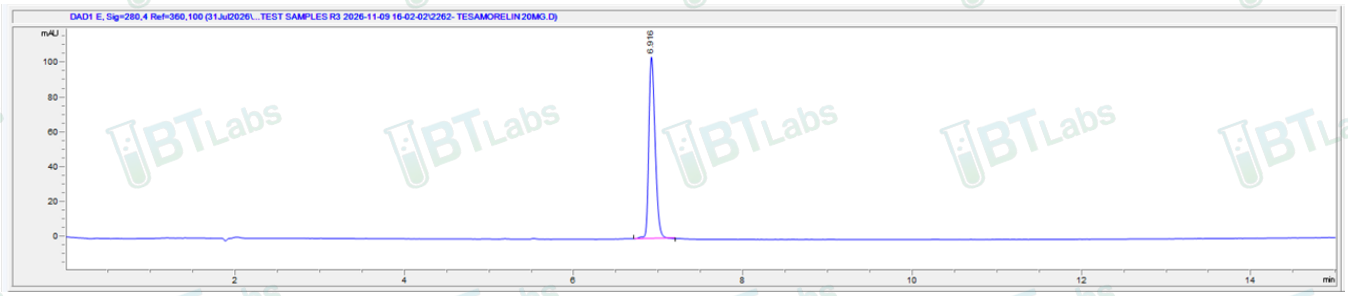
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Tesamorelin Lot 73353



HPLC Purity and Potency Assay @ 280 nm: Tesamorelin Lot 73353



Tesamorelin Lot 73353 @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	6.916	544

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407
Phone: (561) 941-4835
E-mail: info@btlabtesting.com | Website: https://btlabtesting.com