


Title:

## Certificate of Analysis (CoA)

<b>Date:</b>	4/6/2026	
<b>Date Tested:</b>	4/3/2026	
<b>Customer:</b>	Finnrick	
<b>Testing material:</b>	Tesamorelin	
<b>Lot Number:</b>	PT-98C6DAED9458-2	
<b>BT Sample ID:</b>	005000039517601	
<b>Labeled Peptide</b>		
<b>Content/Potency:</b>	10 mg	
<b>Storage:</b>	R.T.	
<b>Visual Description:</b>	Small clear vial: white sample, tan label, silver crimp, black plastic cap.	
<b>Labeled as:</b>	Tesamorelin	
<b>Manufacturer:</b>	n/a	
<b>Testing Purpose:</b>	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	119.1 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: $\geq 98\%$	99.4 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	11.7 mg (117 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	11.7 : 107.4 mg (1:9.2)

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

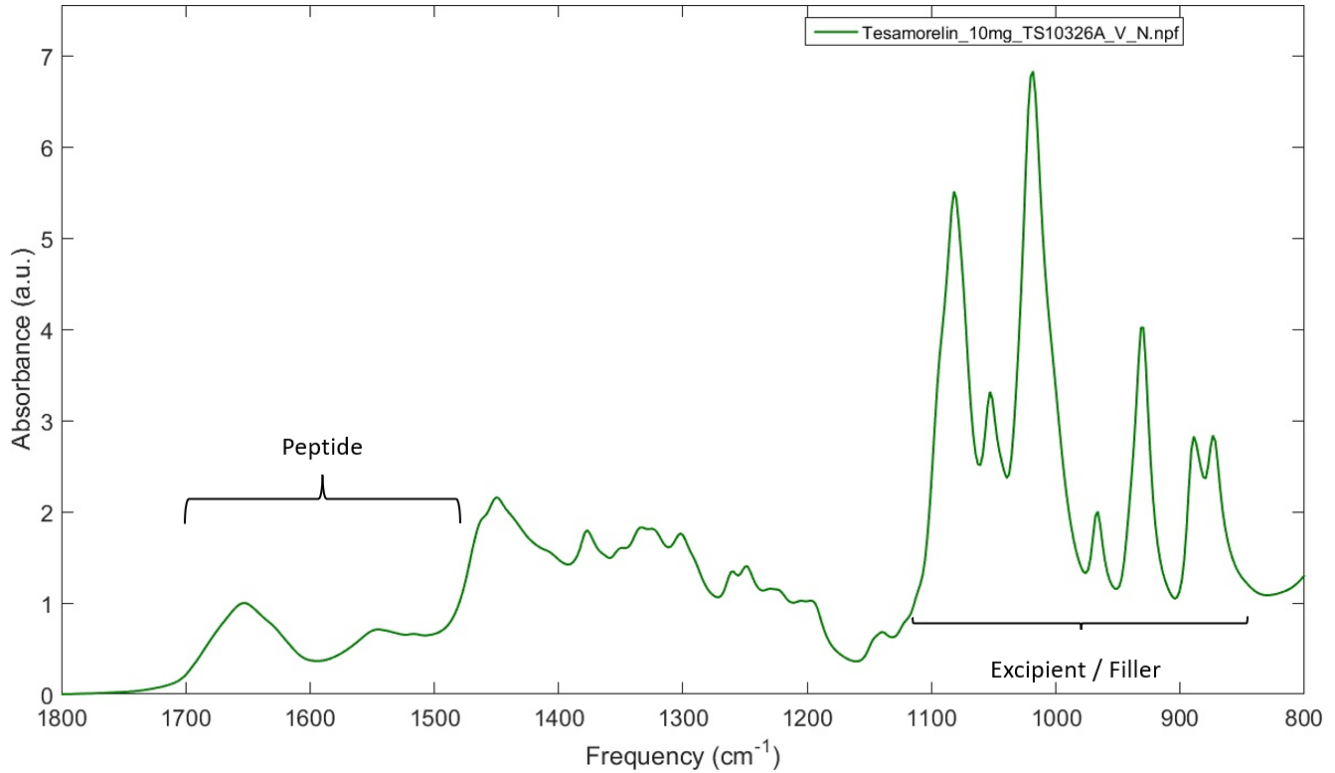
Verna Zheng, AS  
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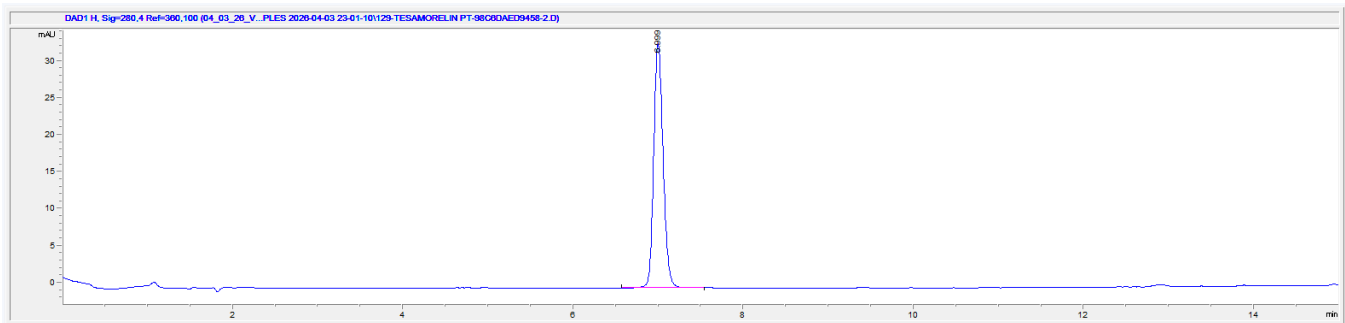
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### FTIR ID and Composition Analysis: Tesamorelin Lot PT-98C6DAED9458-2



### HPLC Purity and Potency Assay @ 280 nm: Tesamorelin Lot PT-98C6DAED9458-2



#### Tesamorelin Lot PT-98C6DAED9458-2 @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	6.999	255.1