

Title:

## Certificate of Analysis (CoA)

**Date:** 4/22/2026  
**Date Tested:** 4/21/2026  
**Customer:** Finnrick  
**Testing material:** Tesamorelin  
**Lot Number:** PT-FA12D4AF6E5F-1  
**BT Sample ID:** 005000039745954  
**Labeled Peptide Content/Potency:** 10 mg  
**Storage:** R.T.  
**Visual Description:** Small clear vial: white sample, white label, silver crimp, black plastic cap.  
**Labeled as:** Tesamorelin  
**Manufacturer:** n/a  
**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<br><630>  | white powder   | white powder   |
| Mass   | USP<br><41>   | As recorded  | 51.7 mg  |
| FTIR Identification and Composition Analysis | USP<br><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<br><621>  | Specifications: $\geq 98\%$  | 99.6 %   |
| HPLC Potency Assay                           | USP<br><621>  | Specifications: 90 – 110% of 10 mg   | 10.8 mg (108.1 %)  |
| Peptide-to-Excipients Ratio                  | USP<br><1151> | Recommended ratios of (1:2) to (1:10) for (peptide: excipients)                | 10.8 : 40.9 mg (1:3.8)   |

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

**Andrea Castro, AS**  
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Reason: I am approving this document  
Location:  
Date: 2026.04.22 21:27:14-04'00'  
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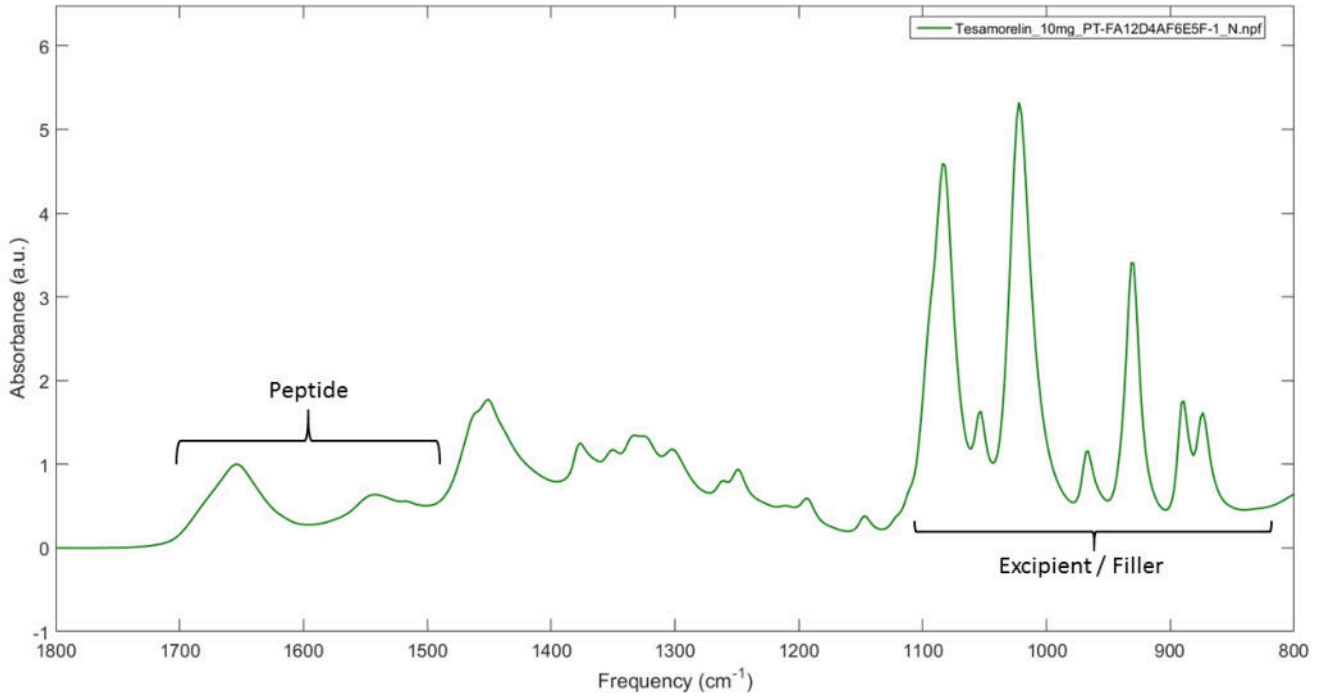
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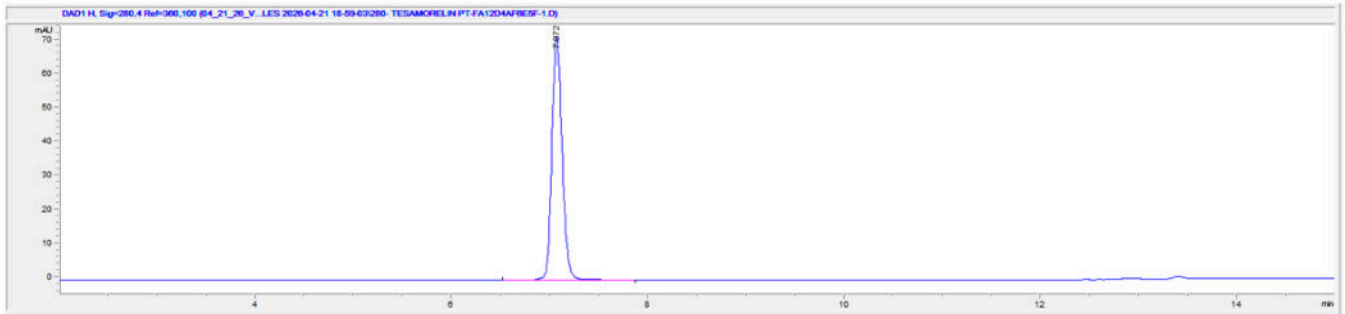
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## Certificate of Analysis (CoA)

### FTIR ID and Composition Analysis: Tesamorelin Lot PT-FA12D4AF6E5F-1



### HPLC Purity and Potency Assay @ 280 nm: Tesamorelin Lot PT-FA12D4AF6E5F-1



| <b>Tesamorelin Lot PT-FA12D4AF6E5F-1 @ 280 nm</b> |                      |              |
|---|----------------------|--------------|
| Peak #:   | Retention Time (min) | Area (mAU*s) |
| 1   | 7.072                | 525.3        |