



Report #:

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Title:

Certificate of Analysis (CoA)

Date:	3/10/2026
Date Tested:	3/7/2026
Customer:	Finnrick
Testing material:	Tesamorelin
Lot Number:	QGQ35N5
BT Sample ID:	005000039180656
Labeled Peptide Content/Potency:	5 mg
Storage:	R.T.
Visual Description:	small clear vial: white sample, white label, silver crimp, orange 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 <630>	white powder	white powder
Mass	USP <41>	As recorded	36.1 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: ≥ 98 %	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 5 mg	5 mg (99.2 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	5 : 31.1 mg (1:6.3)

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

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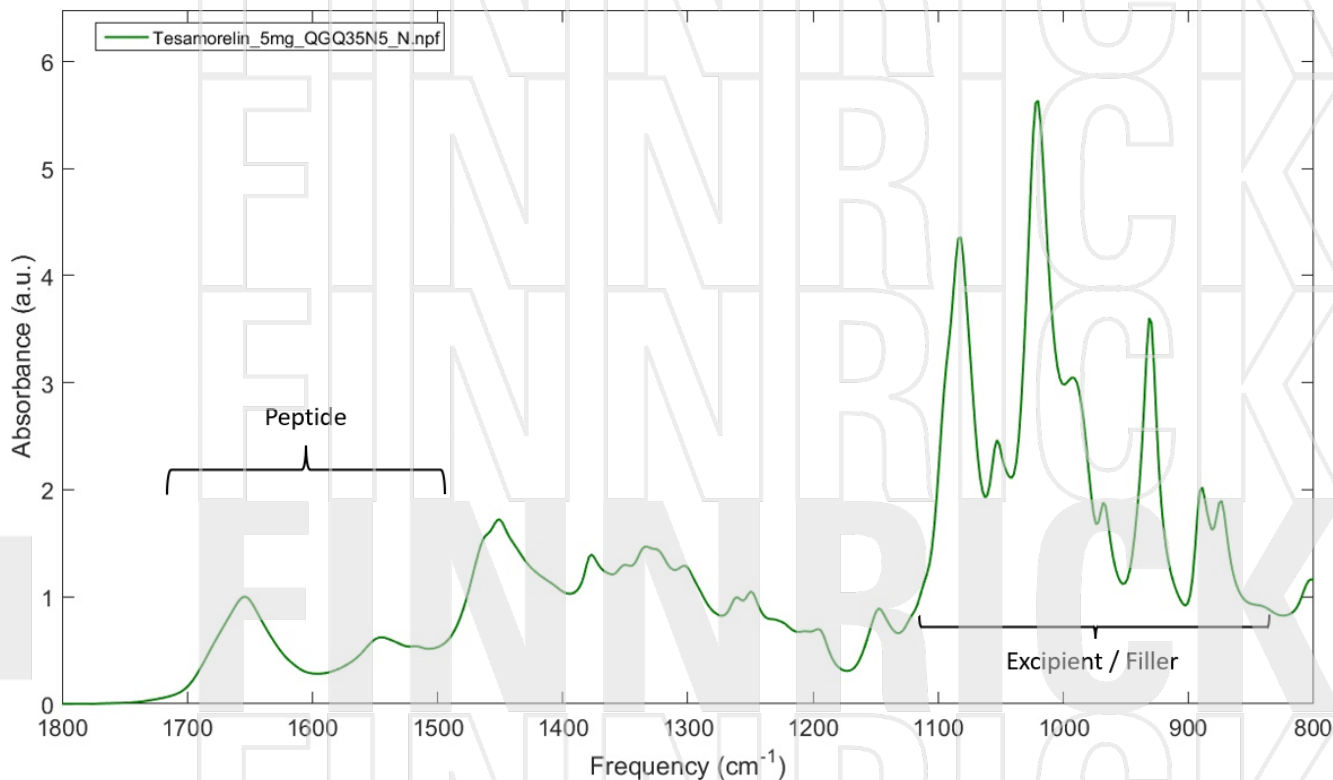
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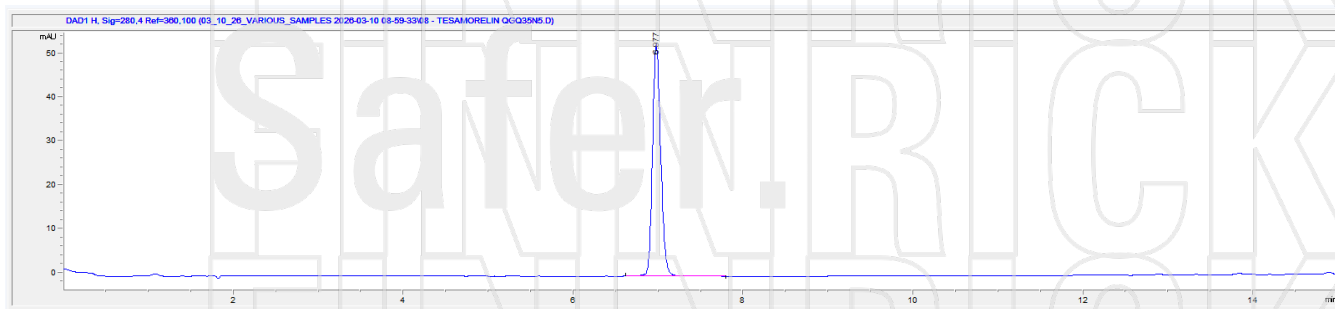
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FTIR ID and Composition Analysis: Tesamorelin Lot QGQ35N5



HPLC Purity and Potency Assay @ 280 nm: Tesamorelin Lot QGQ35N5



Tesamorelin Lot QGQ35N5 @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	6.977	356.4

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