



Report #:

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Title:

Certificate of Analysis (CoA)



Date: 4/6/2026
Date Tested: 4/3/2026
Customer: Finnrick
Testing material: Tesamorelin
Lot Number: DC3MJ2R
BT Sample ID: 005000039517589
Labeled Peptide Content/Potency: 10 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, purple 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	56.7 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: $\geq 98\%$	99.5 %
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 : 45 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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AS
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CN=Andrea Castro, AS, E=
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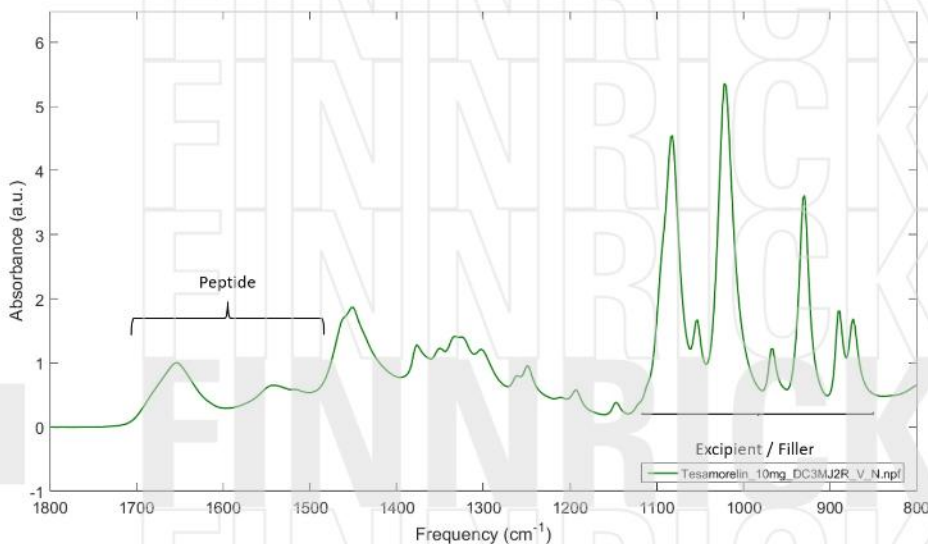
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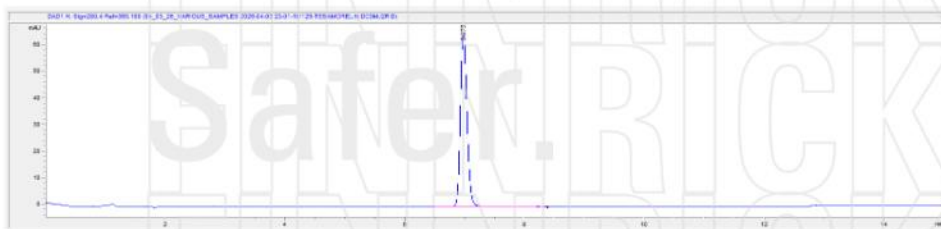
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Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Tesamorelin Lot DC3MJ2R



HPLC Purity and Potency Assay @ 280 nm: Tesamorelin Lot DC3MJ2R



Tesamorelin Lot DC3MJ2R @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	6.975	501.2

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