



Report #:
IF-824-QSA-TR006-BTL2658-95

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Title:

Certificate of Analysis (CoA)

Date:

Date Tested:

Customer:

Testing material:

Lot Number:

BT Sample ID:

Labeled Peptide

Content/Potency:

Storage:

Visual Description:

Labeled as:

Manufacturer:

Testing Purpose:

3/30/2026

3/25/2026

Finnrick

Tesamorelin

E4KR3PW

005000039343172

5 mg

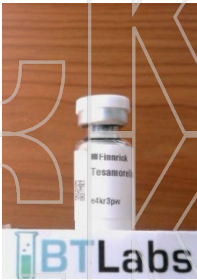
R.T.

Small clear vial: white sample, white label, silver crimp, white plastic cap.

Tesamorelin

n/a

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	88.6 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 5 mg	6.3 mg (125.8 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	6.3 : 82.3 mg (1:13.1)

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



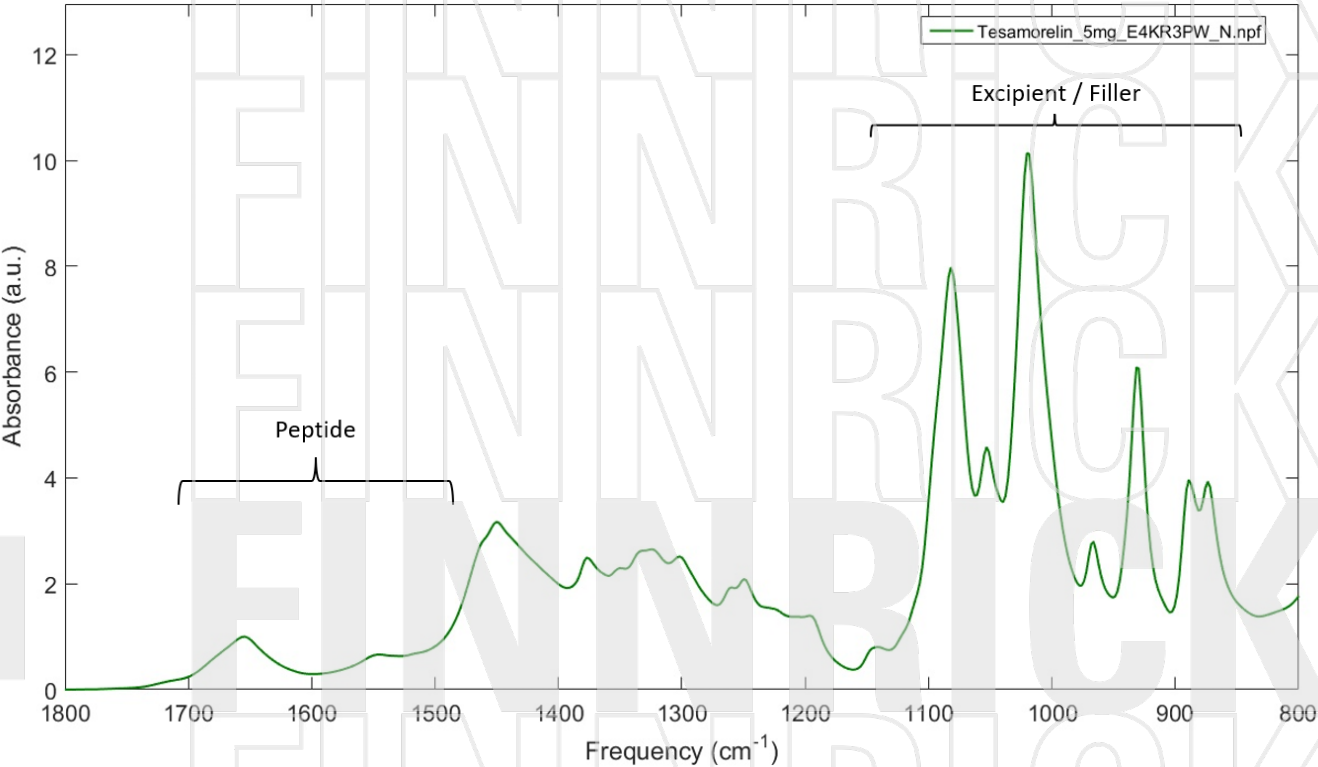
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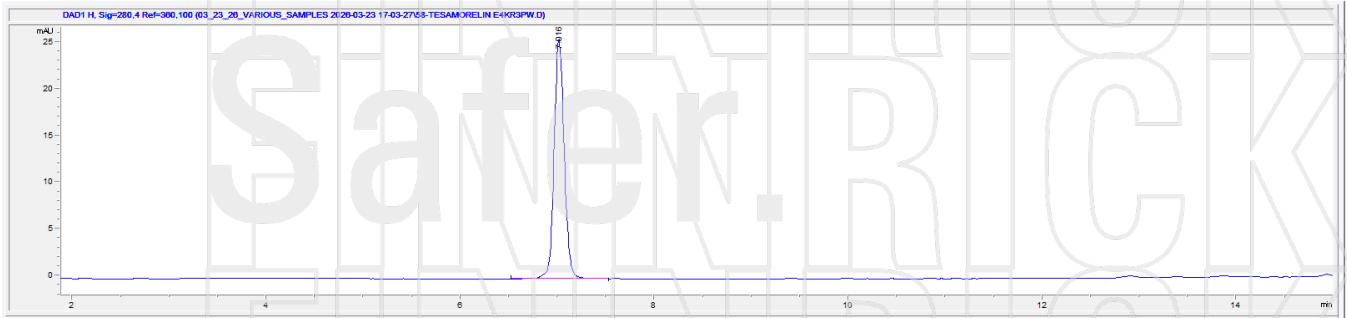
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Tesamorelin Lot E4KR3PW



HPLC Purity and Potency Assay @ 280 nm: Tesamorelin Lot E4KR3PW



Tesamorelin Lot E4KR3PW @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	7.016	185.4

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407
Phone: (561) 625-0133
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>