



Report #:

IF-824-QSA-TR006-BTL26660-01

Page 1 of 2



Title:

Certificate of Analysis (CoA)

Date: 6/6/2026
Date Tested: 6/4/2026
Customer: Peptide Papi
Testing material: **Failed**
Lot Number: Red_Cap
BT Sample ID: 005000040292474
Labeled Peptide
Content/Potency: 10 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, silver holographic label, silver crimp, red 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	56.9 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 unknown material with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	N/A
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	N/A
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	N/A

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

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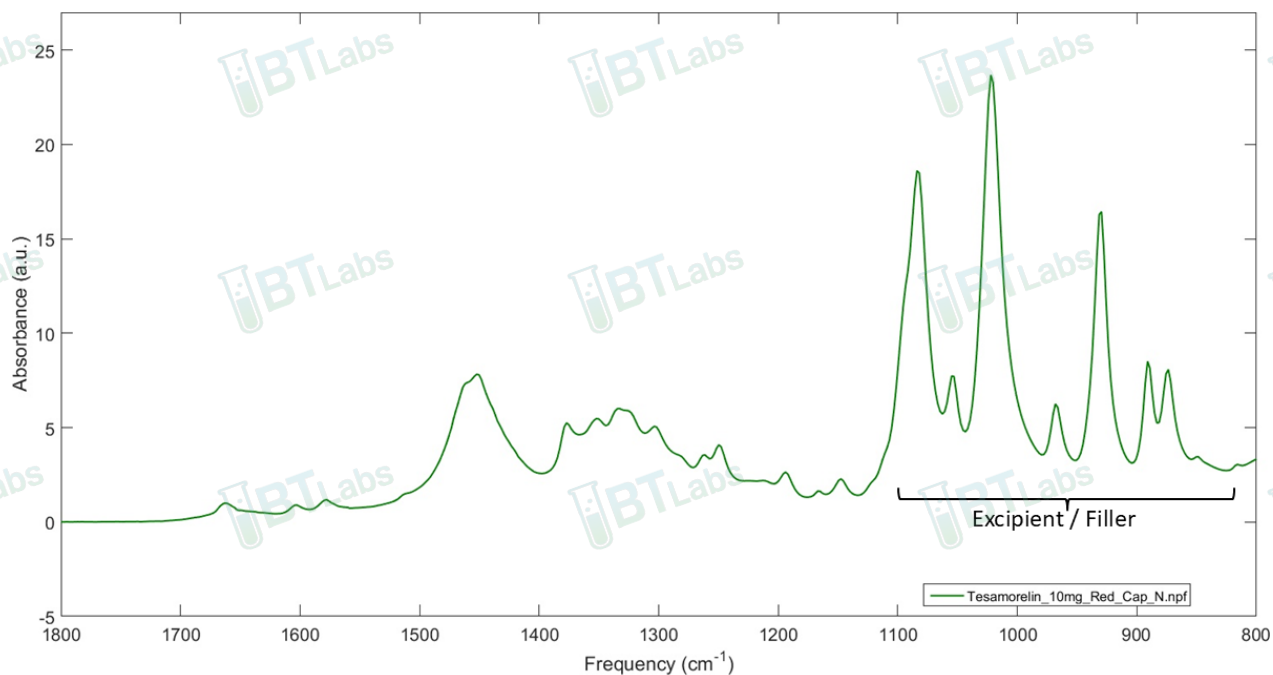
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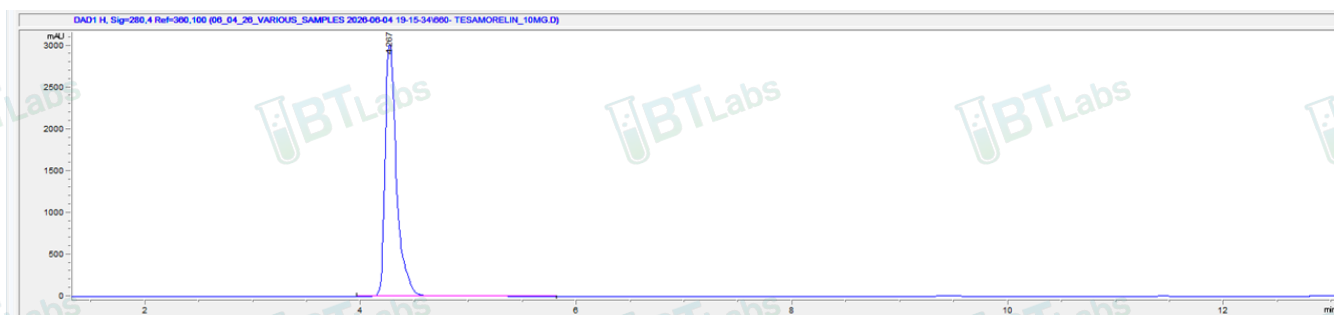
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Tesamorelin Lot Red Cap



HPLC Purity and Potency Assay @ 280 nm: Tesamorelin Lot Red Cap



Tesamorelin Lot Red Cap @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	N/A	N/A