

Title:

Certificate of Analysis (CoA)

Date: 2/17/2026
Date Tested: 2/15/2026
Customer: Finnrick
Testing material: Tesamorelin
Lot Number: unspecified
BT Sample ID: 005000038866404
Labeled Peptide Content/Potency: 10 mg
Storage: R.T.
Visual Description: small clear vial: white sample, white label, silver crimp, white plastic cap.
Labeled as: Tesamorelin
Manufacturer: Lumex Health
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	95.7 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: $\geq 98\%$	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 10 mg	6 mg (60.4 %)
Peptide-to-Excipients Ratio	USP <1151>	Specifications: Ratios of 1:2 to 1:10 peptide: excipients	6 : 89.7 mg (1:14.9)

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

Digitally signed by Andrea Castro,
 AS
 DN: OU=BT Labs, O=BioTools Inc., CN=Andrea Castro, AS*, E=acastro@biotools.us
 Reason: I am approving this document
 Location:
 Date: 2026.02.18 19:52:44 -05'00'
 Foxit PDF Reader Version: 2025.1.0

Andrea Castro, AS
 Scientist-I
 BTLabs

Digitally signed by Verna Zheng,
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 DN: CN="Verna Zheng, AS", E=vzheng@biotools.us
 Reason: I am the author of this document
 Location:
 Date: 2026.02.18 19:51:00 -05'00'
 Foxit PDF Reader Version: 2025.1.0

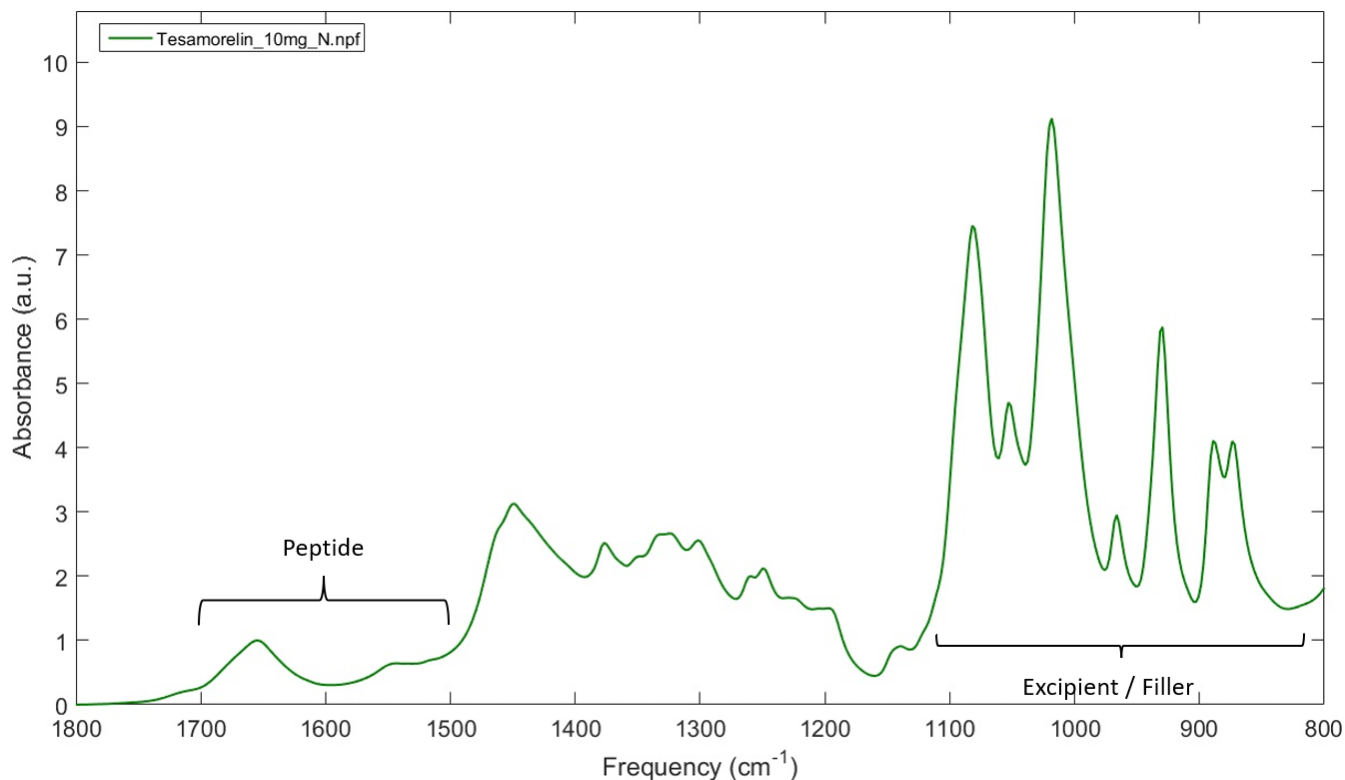
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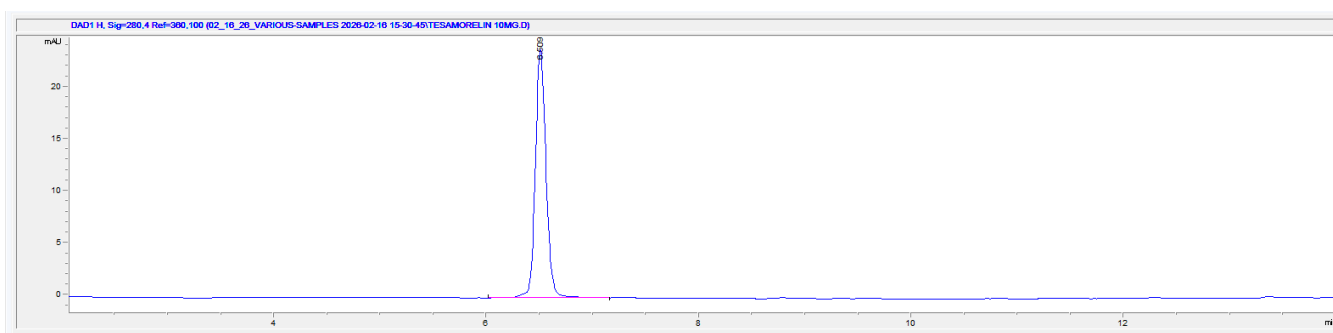
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Tesamorelin Lot unspecified



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



Tesamorelin Lot unspecified @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	6.509	167.7