

Title:

Certificate of Analysis (CoA) - Finnrick

Date: 7/22/2026
Date Tested: 7/20/2026
Customer: Finnrick
Testing material: Tesamorelin
Lot Number: EGQSDS4
BT Sample ID: 005000040855281
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: 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	55.3 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: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	10.5 mg (105.2 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	10.5 : 44.78 mg (1:4.3)

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

Andrea Castro, AS
Scientist-II
BTLabs

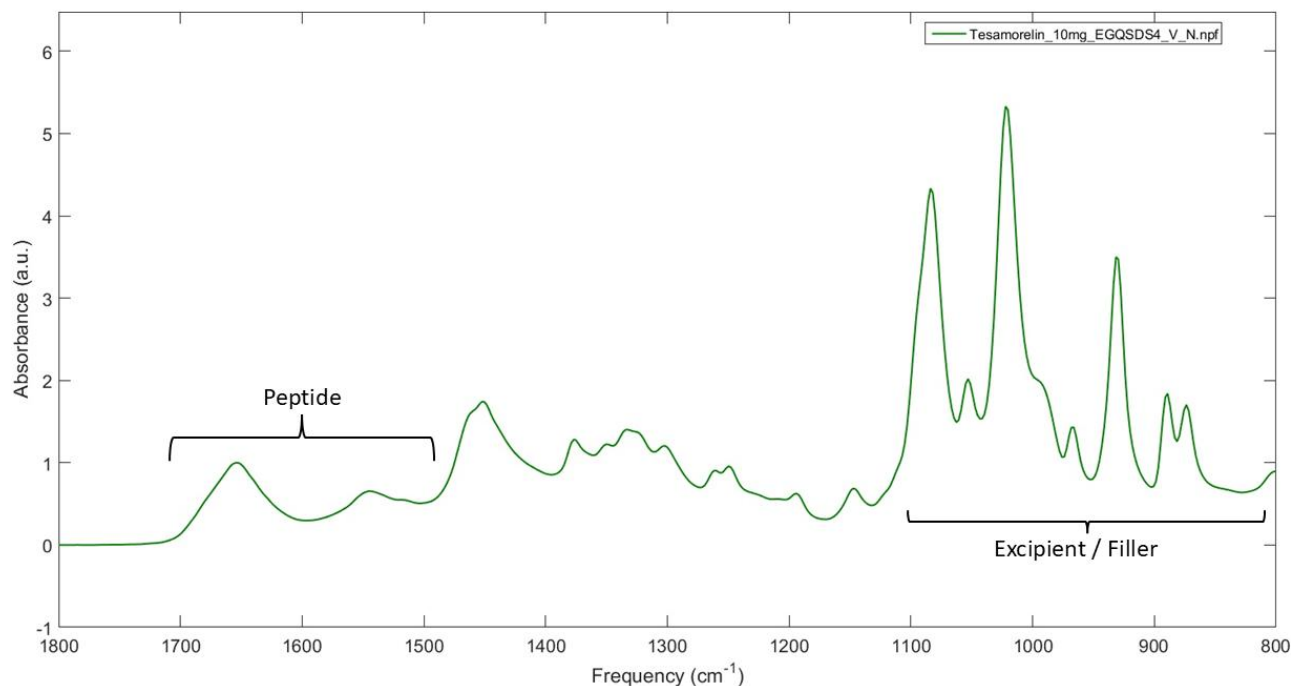
Escarlet Cabrieles, AS
Scientist-II
BTLabs

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407
Phone: (561) 941-4835
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

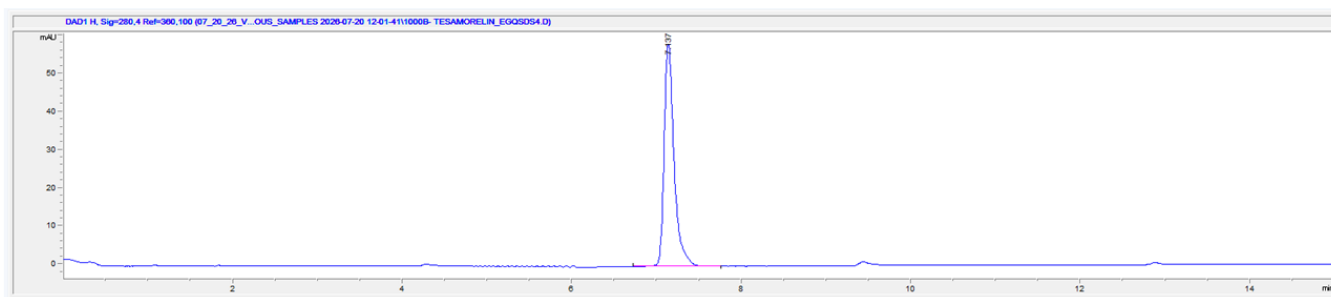
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FTIR ID and Composition Analysis: Tesamorelin Lot EGQSDS4



HPLC Purity and Potency Assay @ 280 nm: Tesamorelin Lot EGQSDS4



Tesamorelin Lot EGQSDS4 @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	7.137	476.9