



Title:

Certificate of Analysis (CoA)

Date: 4/22/2026
Date Tested: 4/21/2026
Customer: Forge Amino
Testing material: Tesamorelin
Lot Number: FA-TSA-32601
BT Sample ID: 005000039725308
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: Forge Amino
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.

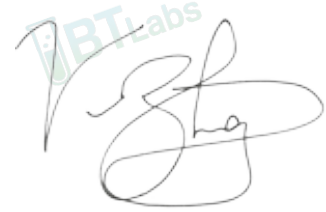


Test	Method	Specification	Result
General Appearance	USP <630>	white powder	white powder
Mass	USP <41>	As recorded	90.6 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of peptide via characteristic bands	FTIR sample spectrum confirms the presence of Tesamorelin with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.2 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	11.2 mg (112.4 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	11.2 : 79.4 mg (1:7.1)

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



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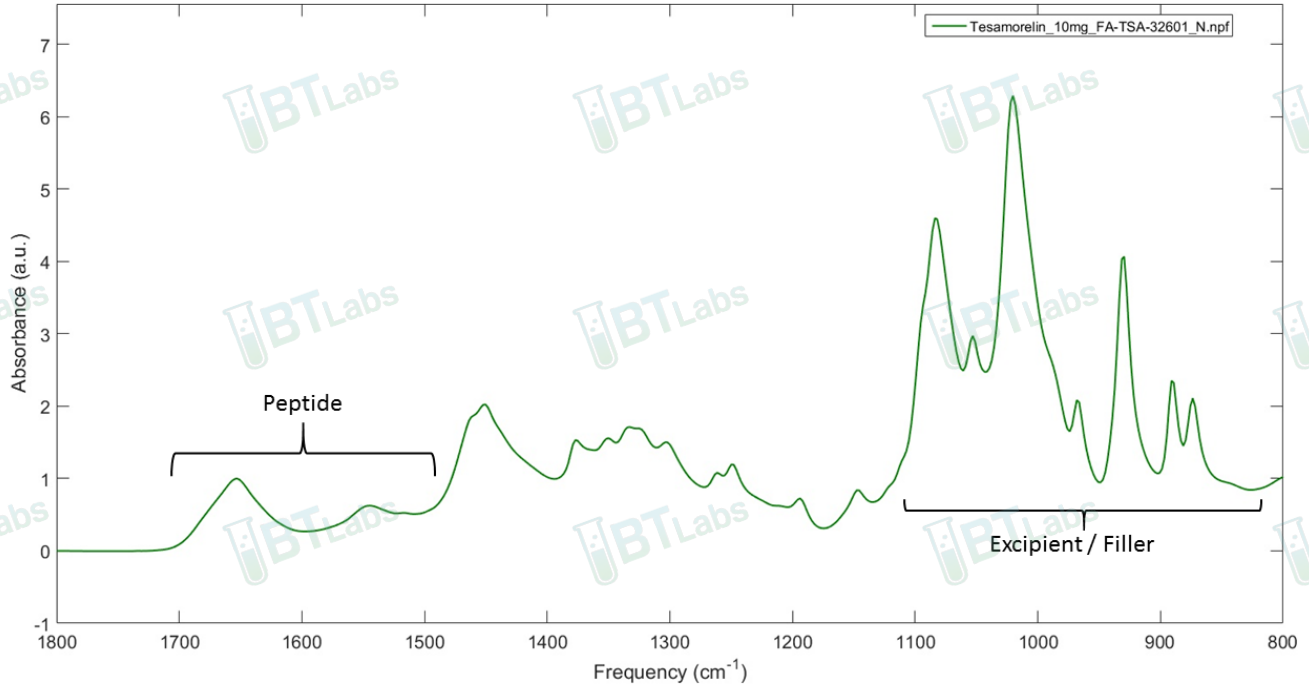
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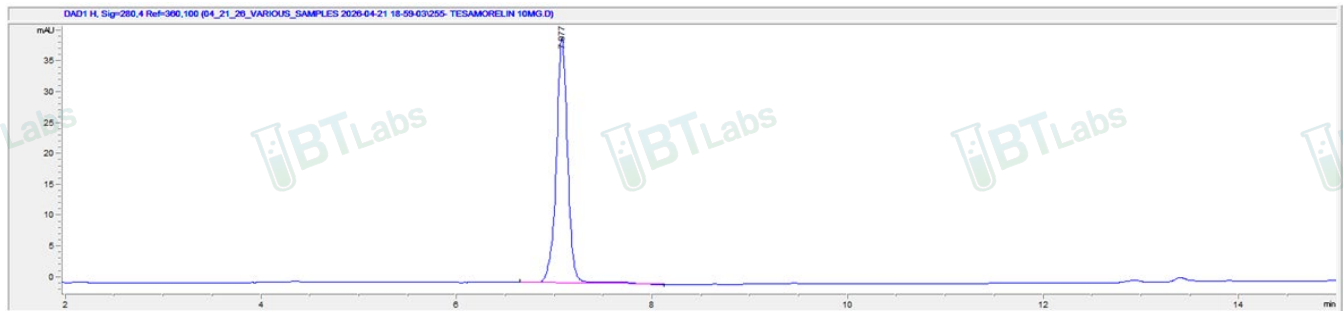
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FTIR ID and Composition Analysis: Tesamorelin Lot FA-TSA-32601



HPLC Purity and Potency Assay @ 280 nm: Tesamorelin Lot FA-TSA-32601



Tesamorelin Lot FA-TSA-32601 @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	7.077	323



Title:

Certificate of Analysis (CoA)

Bacterial Endotoxins Test (ABI- TEST 0012)

Date: 4/23/2026
Date Tested: 4/17/2026
Customer: Forge Amino
Testing material: Tesamorelin
Lot Number: FA-TSA-32601
BT Sample ID: 005000039725335
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: Forge Amino
Testing Purpose: (ABI-TEST 0012) test quantifies bacterial endotoxin levels to confirm that the product does not elicit pyrogenic reactions, maintaining patient safety and product integrity.



Test	Method	Specification	Result
Bacterial Endotoxins Test	USP <85>	40 EU/vial reconstituted	FAIL

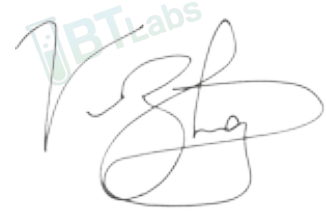
The results of the CoA relate only to the item(s) tested and applied to the sample as received.

Bacterial Endotoxins Test Tesamorelin Lot FA-TSA-32601

Sample ID	Description	Volume (mL)	Endotoxin Limit (EU/vial)	Lysate Sensitivity (λ , EU/mL)	Result
FA-TSA-32601	Tesamorelin	3	40 EU/vial	0.25	41.0 EU/vial



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