Title:

Certificate of Analysis (CoA)

Date: 9/18/2026
Date Tested: 9/18/2026
Customer: Pink Peptides LLC
Testing material: Tirzepatide
Lot Number: PP-TR10-0001
Sample ID: BTL260903-026-004
Content/Potency: 10 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, red plastic cap.
Labeled as: Tirzepatide
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	50.5 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 Tirzepatide 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 10 mg	9.5 mg (94.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	9.5 : 41.0 mg (1:4.3)

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

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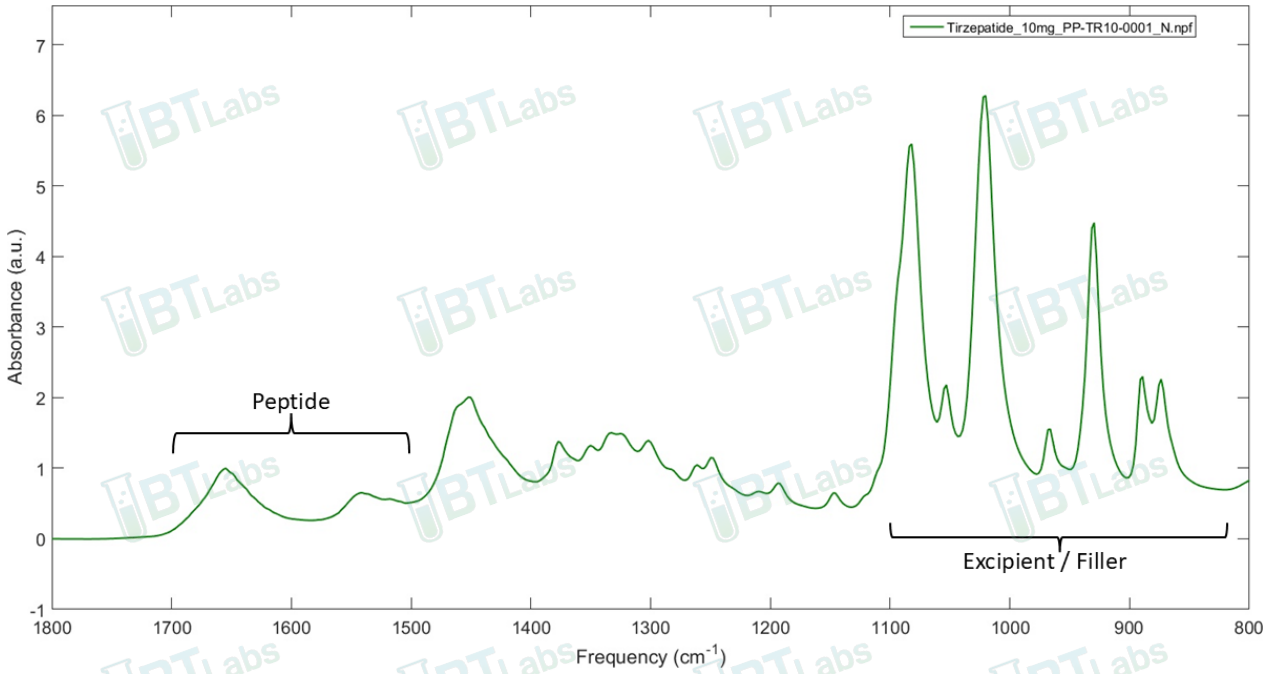
FTIR ID and Composition Analysis: Tirzepatide Lot PP-TR10-0001



HPLC Purity and Potency Assay @ 280 nm: Tirzepatide Lot PP-TR10-0001



Tirzepatide Lot PP-TR10-0001 @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	10.652	1675.6

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