



Title:

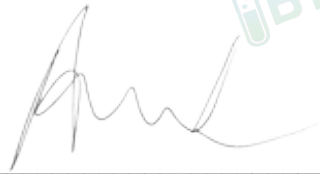
Certificate of Analysis (CoA)

Date: 5/8/2026
Date Tested: 5/5/2026
Customer: Elevated Compound
Testing material: Tirzepatide
Lot Number: unspecified
BT Sample ID: 005000039904963
Labeled Peptide Content/Potency: 5 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, dark blue 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 | 78 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: $\geq 98\%$ | 99.2 % |
| HPLC Potency Assay | USP <621> | Specifications: 90 – 110% of 5 mg | 5 mg (99.7 %) |
| Peptide-to-Excipients Ratio | USP <1151> | Recommended ratios of (1:2) to (1:10) for (peptide: excipients) | 5 : 73 mg (1:14.6) |

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



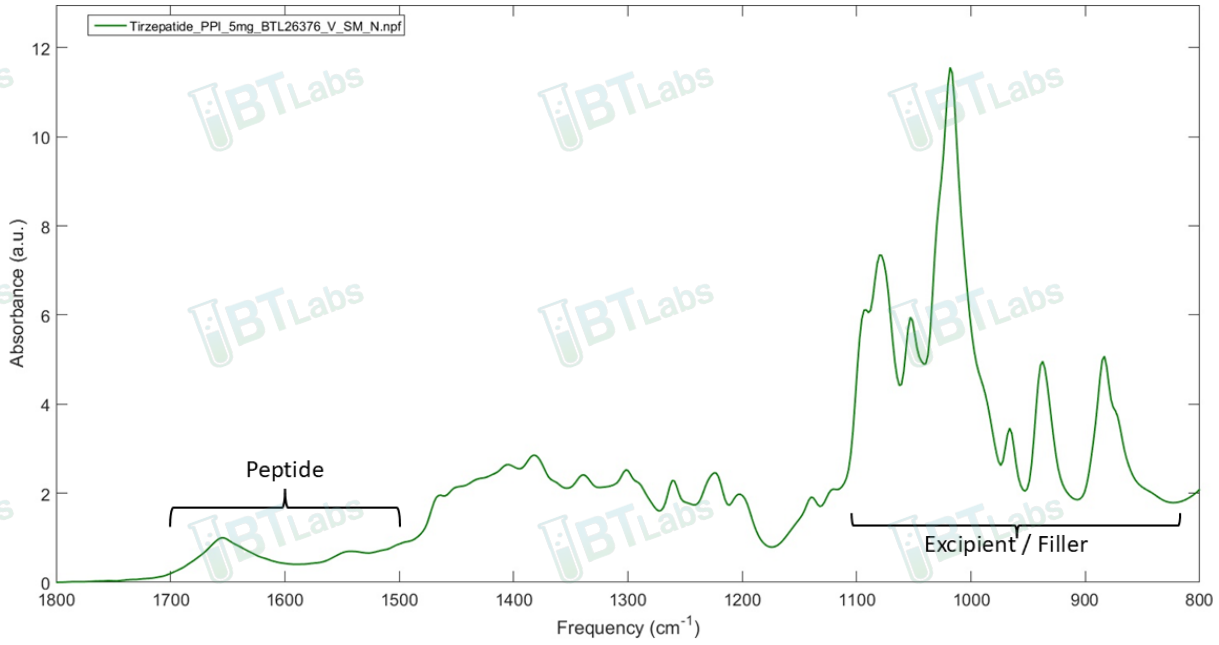
Verna Zheng, AS
Scientist-II
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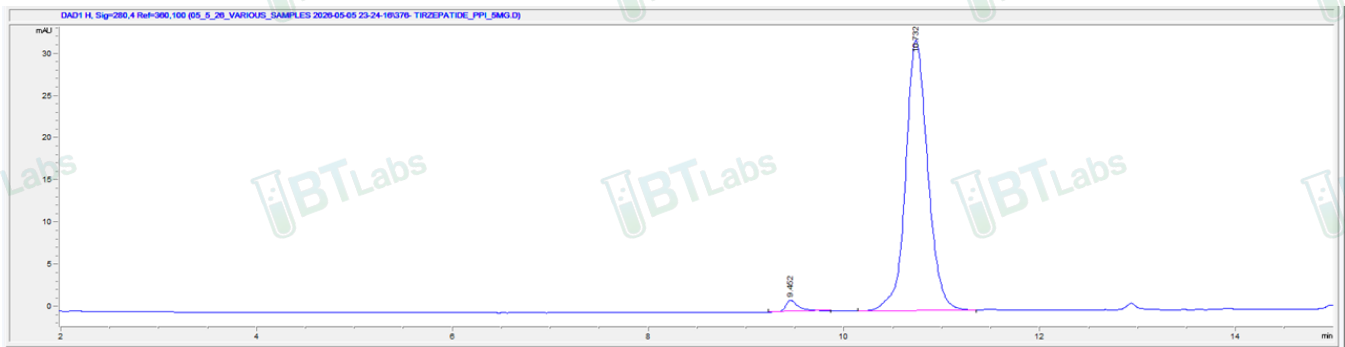
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Tirzepatide Lot unspecified



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



Tirzepatide Lot unspecified @ 280 nm

| Peak #: | Retention Time (min) | Area (mAU*s) |
|---------|----------------------|--------------|
| 1 | 10.732 | 602.7 |