



Report #:
IF-824-QSA-TR006-BTL2658-109

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Title:

Certificate of Analysis (CoA)

Date:

Date Tested:

Customer:

Testing material:

Lot Number:

BT Sample ID:

Labeled Peptide

Content/Potency:

Storage:

Visual Description:

Labeled as:

Manufacturer:

Testing Purpose:

3/30/2026

3/25/2026

Finnrick

Tirzepatide

FWZ6PT8

005000039343214

10 mg

R.T.

Small clear vial: white sample, white label, silver crimp, clear green plastic cap.

Tirzepatide

n/a

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	102.9 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 %	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	11.1 mg (111.2 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	11.1 : 91.78 mg (1:8.3)

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

Andrea
Castro,
AS

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: 2026.04.01 13:14:07-04'00'
Foxit PDF Reader Version: 2025.1.0

Andrea Castro, AS
Scientist-II
BTLabs

Verna
Zheng,
AS

Digitally signed by Verna Zheng, AS
DN: CN=Verna Zheng, AS, E=vzheng@biotools.us
Reason: I am the author of this document
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Verna Zheng, AS
Scientist-II
BTLabs

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407
Phone: (561) 625-0133
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>



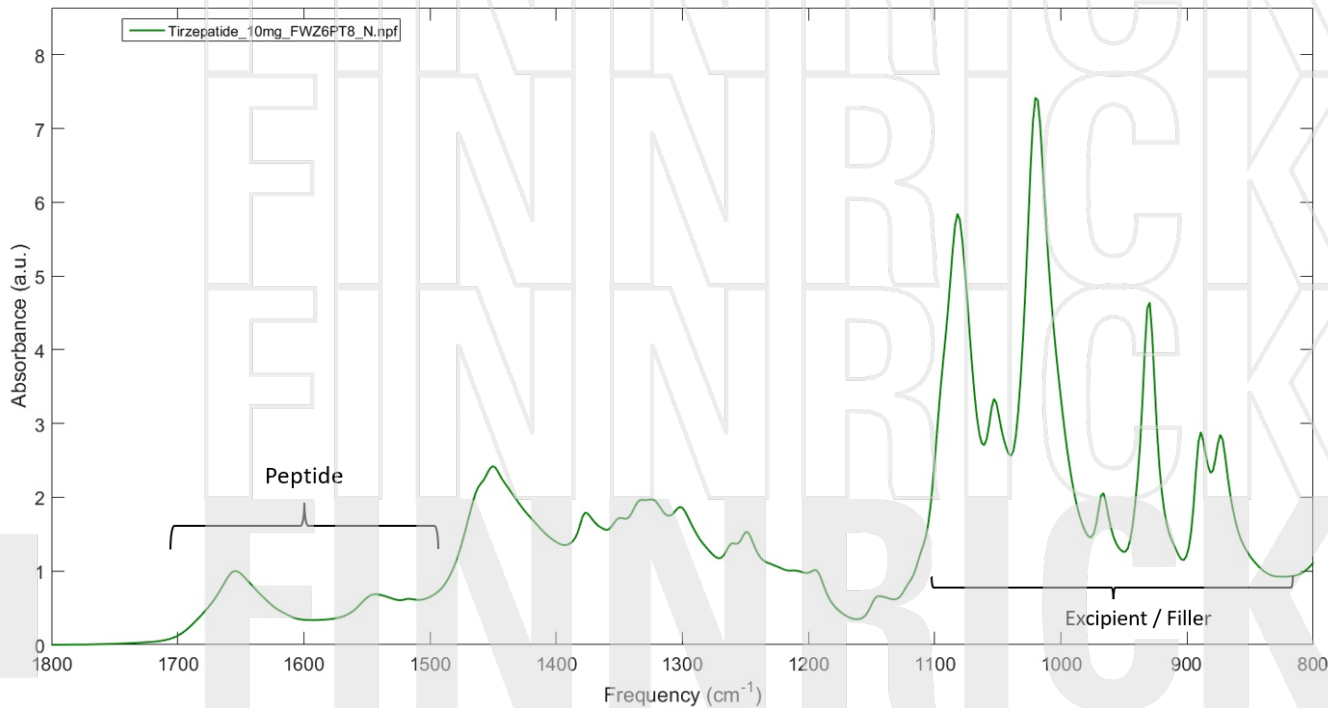
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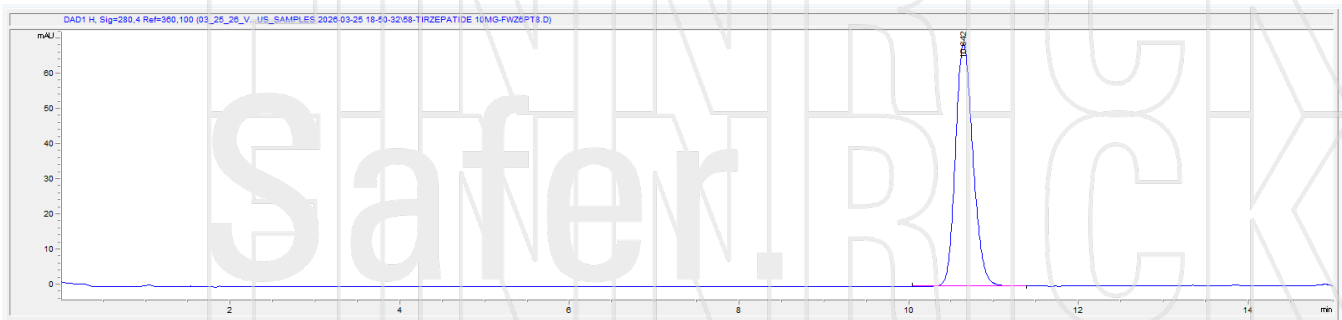
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Tirzepatide Lot FWZ6PT8



HPLC Purity and Potency Assay @ 280 nm: Tirzepatide Lot FWZ6PT8



Tirzepatide Lot FWZ6PT8 @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	10.642	990.2

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407
Phone: (561) 625-0133
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>