



Report #:

IF-824-QSA-TR006-BTL26888-02

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Title:

Certificate of Analysis (CoA)

Date: 7/2/2026
Date Tested: 6/29/2026
Customer: Bardijan - TagPep
Testing material: Tirzepatide
Lot Number: T60529
BT Sample ID: 005000040631256
Labeled Peptide Content/Potency: 60 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, holographic label, silver crimp, dark blue plastic cap.
Labeled as: Tirzepatide
Manufacturer: TagPep
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	93.4 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: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 60 mg	50.6 mg (84.4 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	50.6 : 42.8 mg (1:0.8)

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

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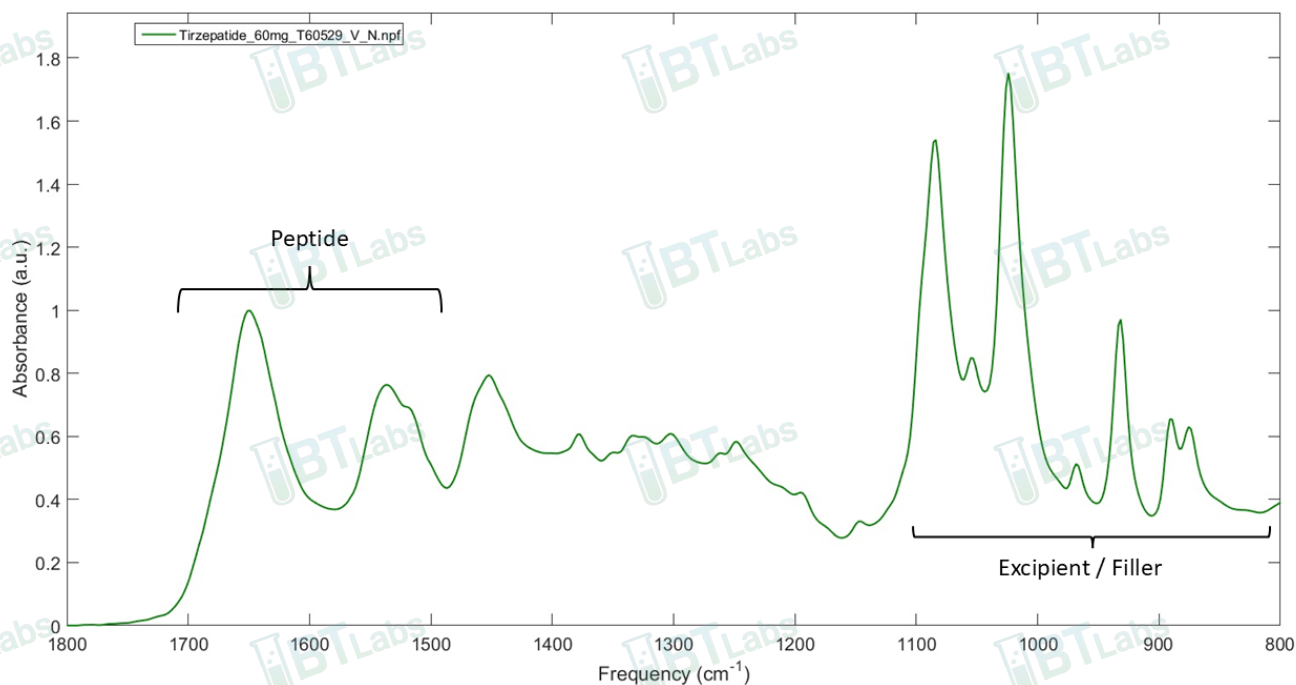
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Title:

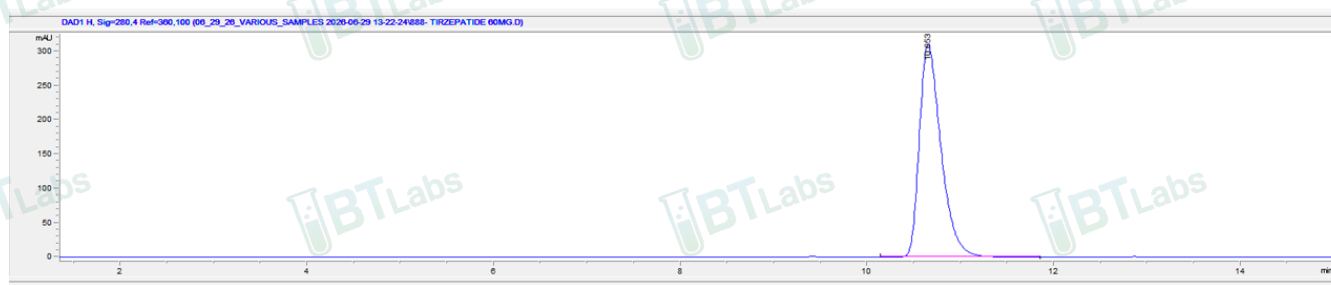
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FTIR ID and Composition Analysis: Tirzepatide Lot T60529



HPLC Purity and Potency Assay @ 280 nm: Tirzepatide Lot T60529



Tirzepatide Lot T60529 @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	10.653	4982.5