 Powered by BioTools	Report #: IF-824-QSA-TR006-2025-111-37
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Title: <h2 style="text-align: center;">Certificate of Analysis (CoA)</h2>	

Date: 11/04/2025
Date Tested: 11/05/2025
Customer: Finnrick
Testing material: Tirzepatide
Lot Number: P6PYQ5E
BT Sample ID: 005000036908825
Labeled Peptide Content/Potency: 30 mg
Storage: R.T.
Packing material: Clear glass vial with white label, silver crimp and dark green 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	97.0 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 peptide with addition of excipient(s)/fillers such as mannitol.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.9 %
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 30 mg	32.98 mg (109.9 %)

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

 Kimberly Quinn, MS
 Lab Manager
 BTLabs

 Verna Zheng, AS
 Scientist-I
 BTLabs

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



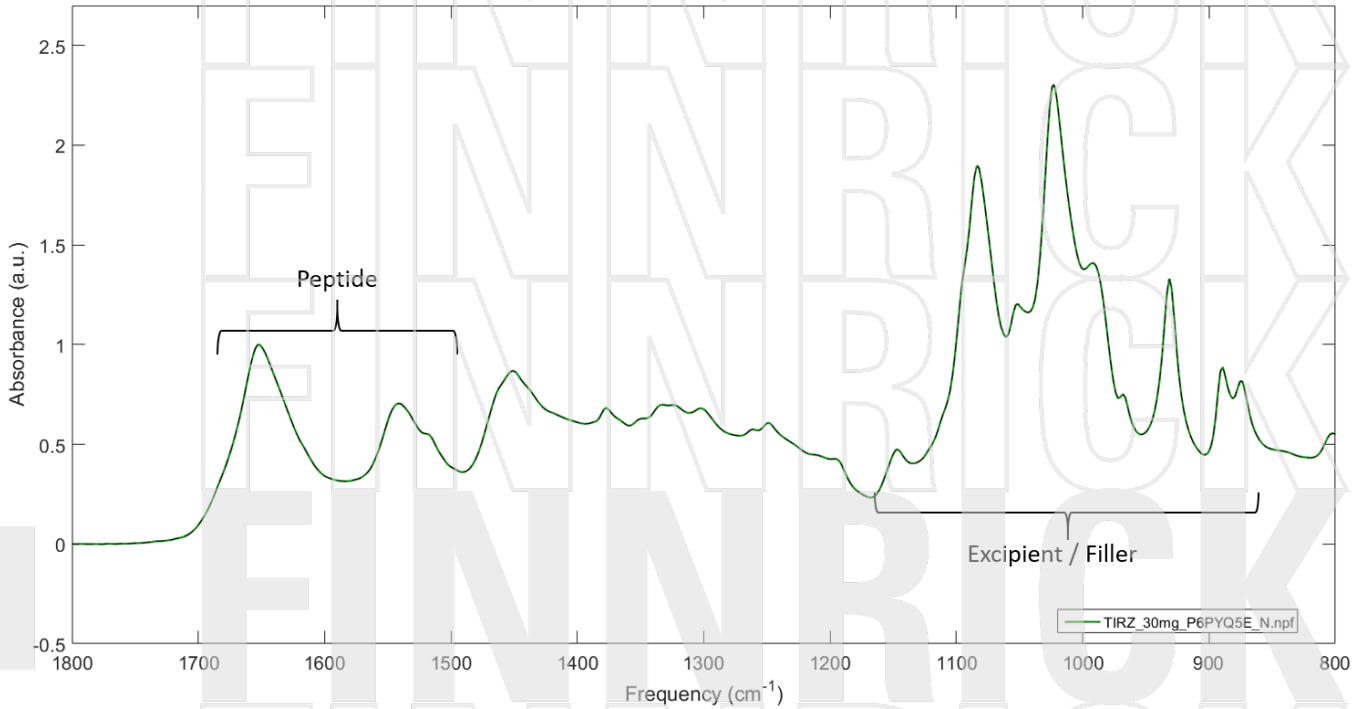
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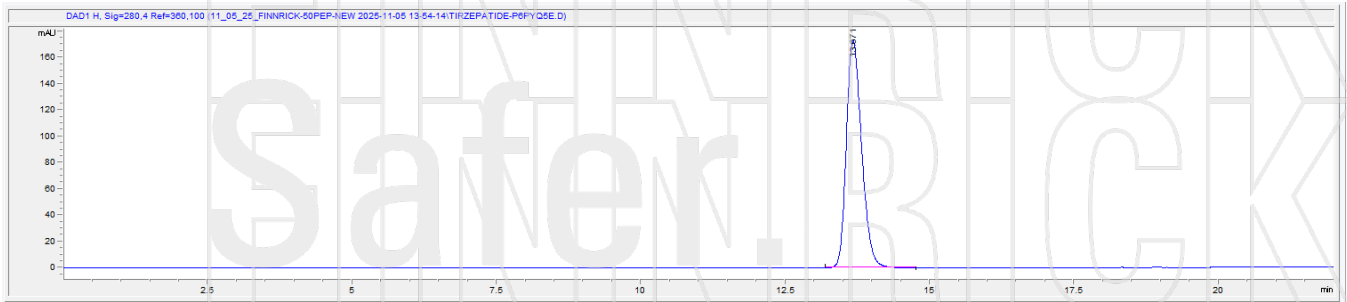
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Tirzepatide Lot P6PYQ5E



HPLC Purity and Potency Assay @ 280 nm: Tirzepatide Lot P6PYQ5E



Tirzepatide Lot P6PYQ5E @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	13.671	3183.2

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