 Powered by BioTools	Report #: IF-824-QSA-TR006-2025-95-19
	Page 1 of 2
Title: <h2 style="text-align: center;">Certificate of Analysis (CoA)</h2>	

Date: 10/1/2025
 Date Tested: 10/1/2025
 Customer: Finnrick
 Testing material: Tirzepatide
 Lot Number: CYQSP3J
 BT Sample ID: 005000035991322
 Labeled Peptide
 Content/Potency: 10 mg
 Storage: R.T.
 Packing material: Clear glass vial with white label, silver crimp and gray 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	72.9 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 peptide with addition of excipient(s)/fillers such as mannitol.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.7%
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 10mg	11.2 mg (112.4 %)

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

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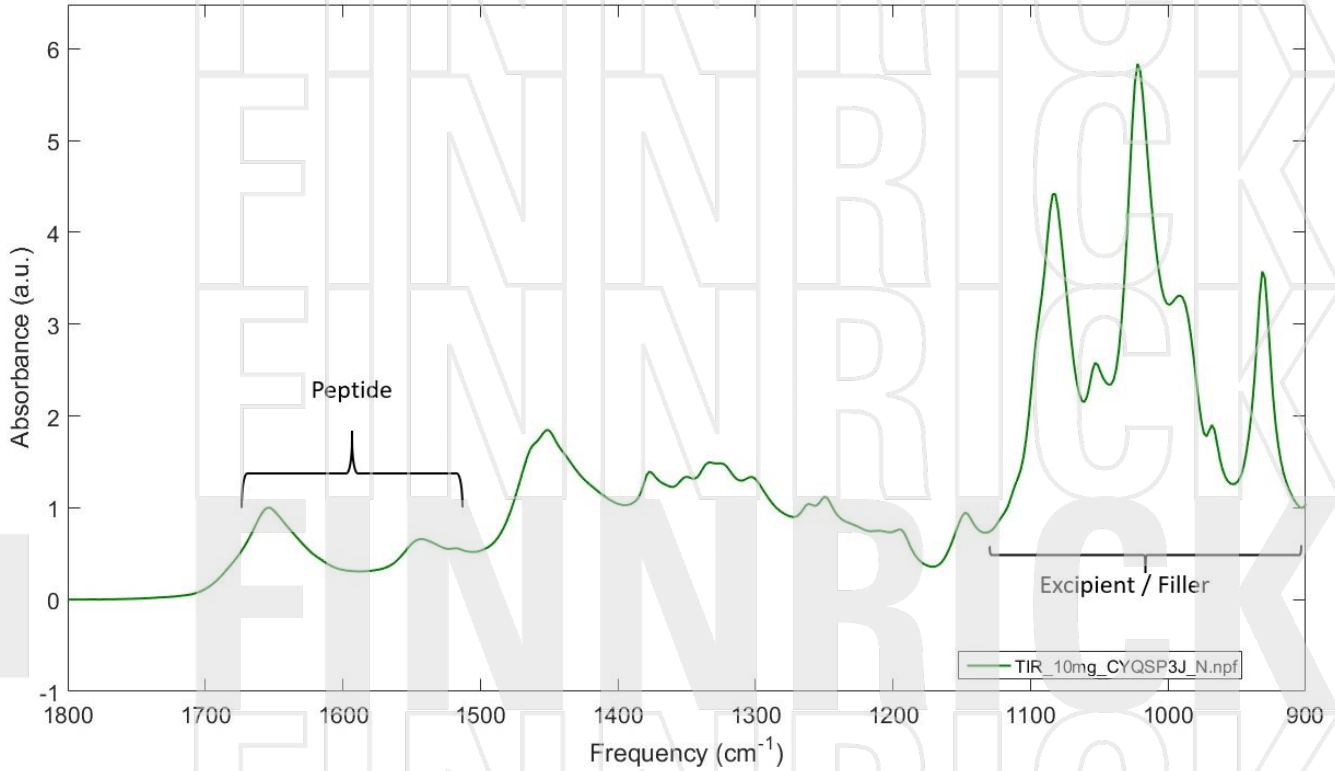
Report #:
IF-824-QSA-TR006-2025-95-19

Page 2 of 2

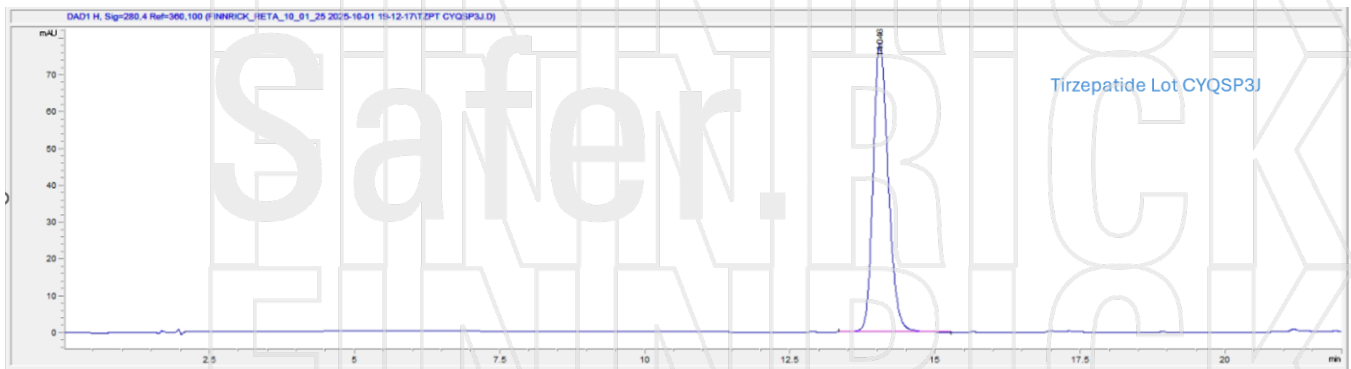
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Tirzepatide Lot CYQSP3J



HPLC Purity and Potency Assay @ 280 nm: Tirzepatide Lot CYQSP3J



Tirzepatide Lot CYQSP3J @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	14.046	1431.3

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