



Report #:
IF-824-QSA-TR006-BTL26774-22

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Title:

Certificate of Analysis (CoA) - Finnrick

Date:

6/13/2026

Date Tested:

6/12/2026

Customer:

Finnrick

Testing material:

Semaglutide

Lot Number:

VDZSWCG

BT Sample ID:

005000040460367

Labeled Peptide

Content/Potency:

5 mg

Storage:

R.T.

Visual Description:

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

Labeled as:

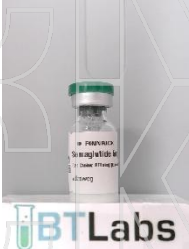
Semaglutide

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	64.3 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 Semaglutide with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 5 mg	5.5 mg (109.8 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	5.5 : 58.81 mg (1:10.7)

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

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BTLabs

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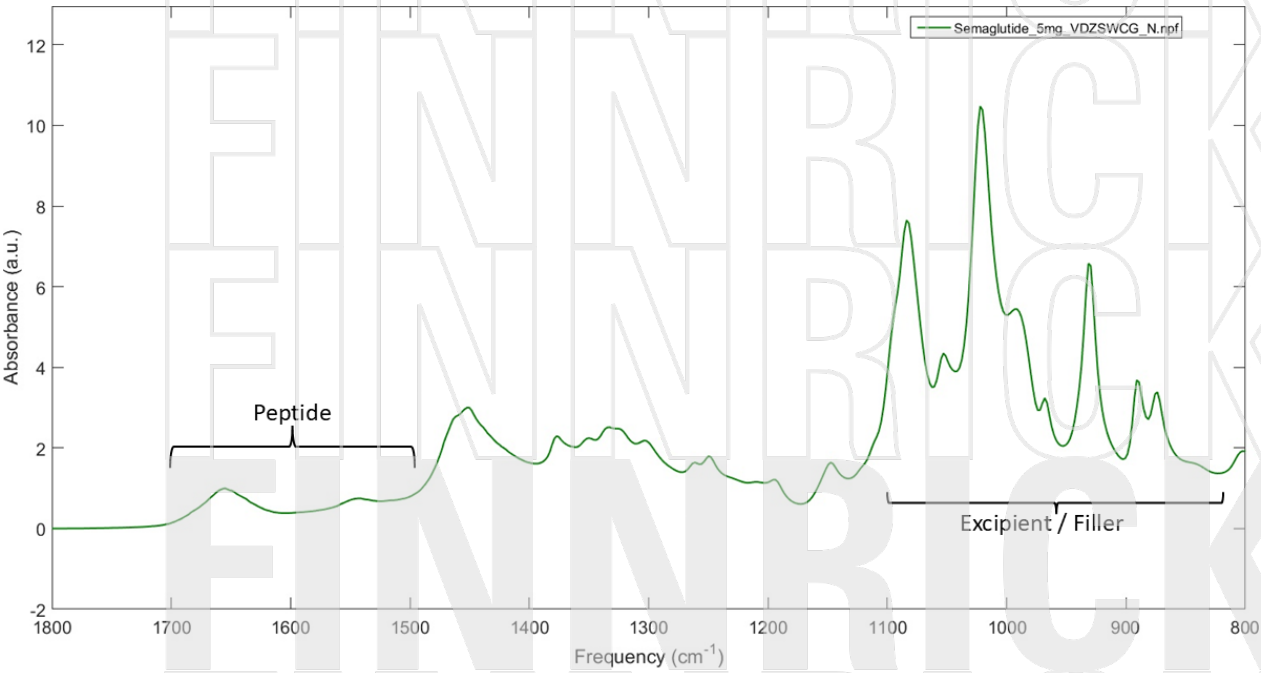
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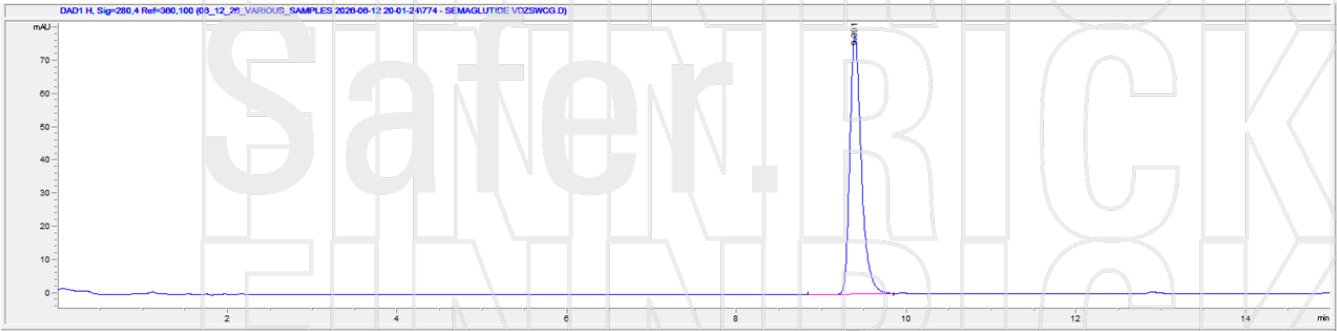
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Certificate of Analysis (CoA) - Finnrick

FTIR ID and Composition Analysis: Semaglutide Lot VDZSWCG



HPLC Purity and Potency Assay @ 280 nm: Semaglutide Lot VDZSWCG



Semaglutide Lot VDZSWCG @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	9.391	740.8

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