



Report #:
COA261954-022

Page 1 of 2

Certificate of Analysis (CoA) - Finnrick

Date:

Date Tested:

Customer:

Testing material:

Lot Number:

Sample ID:

Content/Potency:

Storage:

Visual Description:

Labeled as:

Manufacturer:

Testing Purpose:

10/20/2026

10/16/2026

Finnrick Analytics

Semaglutide

QKXRQGE

BTL261009-006-022

20 mg

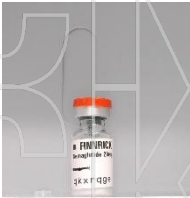
R.T.

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

Semaglutide

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	76.4 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 Semaglutide with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.9 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 20 mg	21.2 mg (105.9 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	21.2 : 55.2 mg (1:2.6)

Andrea Castro

Digitally signed by Andrea Castro

DN: CN=Andrea Castro, O=BTLabs, E=acastro@btlabtesting.us

Reason: I am approving this document

Location:

Date: 2026.10.20 20:04:29-04'00'

Foxit PDF Reader Version: 2026.1.0

Escarlet Cabrieles

Digitally signed by Escarlet Cabrieles

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Reason: I am the author of this document

Location:

Date: 2026.10.20 20:06:12-04'00'

Foxit PDF Reader Version: 2026.1.0

Andrea Castro, BS

Scientist-II

BTLabs

Escarlet Cabrieles, BS

Scientist-II

BTLabs



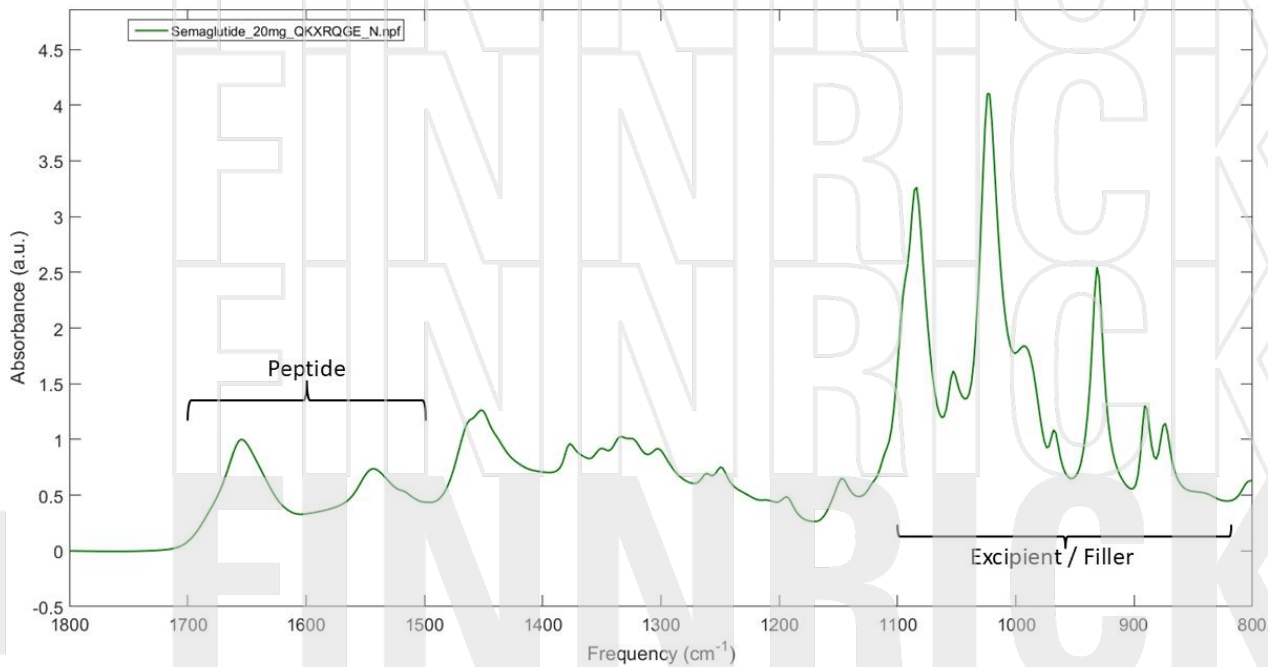
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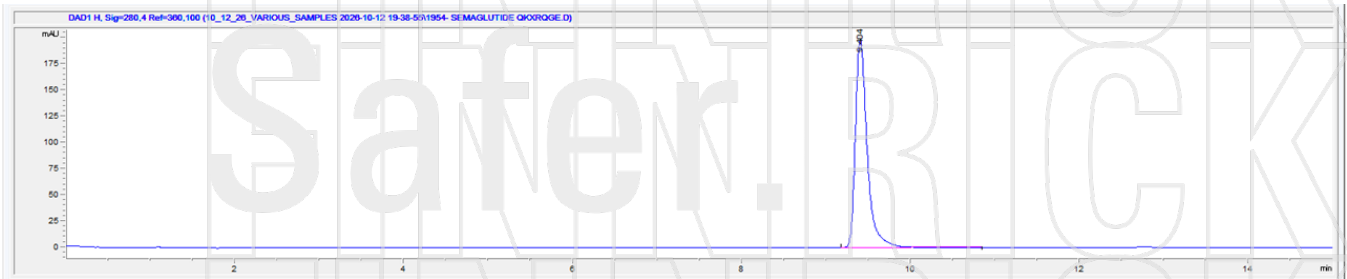
Page 2 of 2

Certificate of Analysis (CoA) - Finnrick

FTIR ID and Composition Analysis: Semaglutide Lot QKXRQGE



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



Semaglutide Lot QKXRQGE @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	9.404	1934.1