



Report #:
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Title:

Certificate of Analysis (CoA) - Finnrick

Date:

Date Tested:

Customer:

Testing material:

Lot Number:

BT Sample ID:

Labeled Peptide

Content/Potency:

Storage:

Visual Description:

Labeled as:

Manufacturer:

Testing Purpose:

7/22/2026

7/20/2026

Finnrick

Retatrutide

FTGDC5K

005000040855245

60 mg

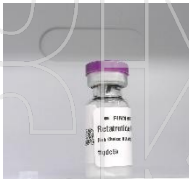
R.T.

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

Retatrutide

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	104.6 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 Retatrutide 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 60 mg	62.9 mg (104.8 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	62.9 : 41.72 mg (1:0.7)

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

Andrea Castro, AS
Scientist-II
BTLabs

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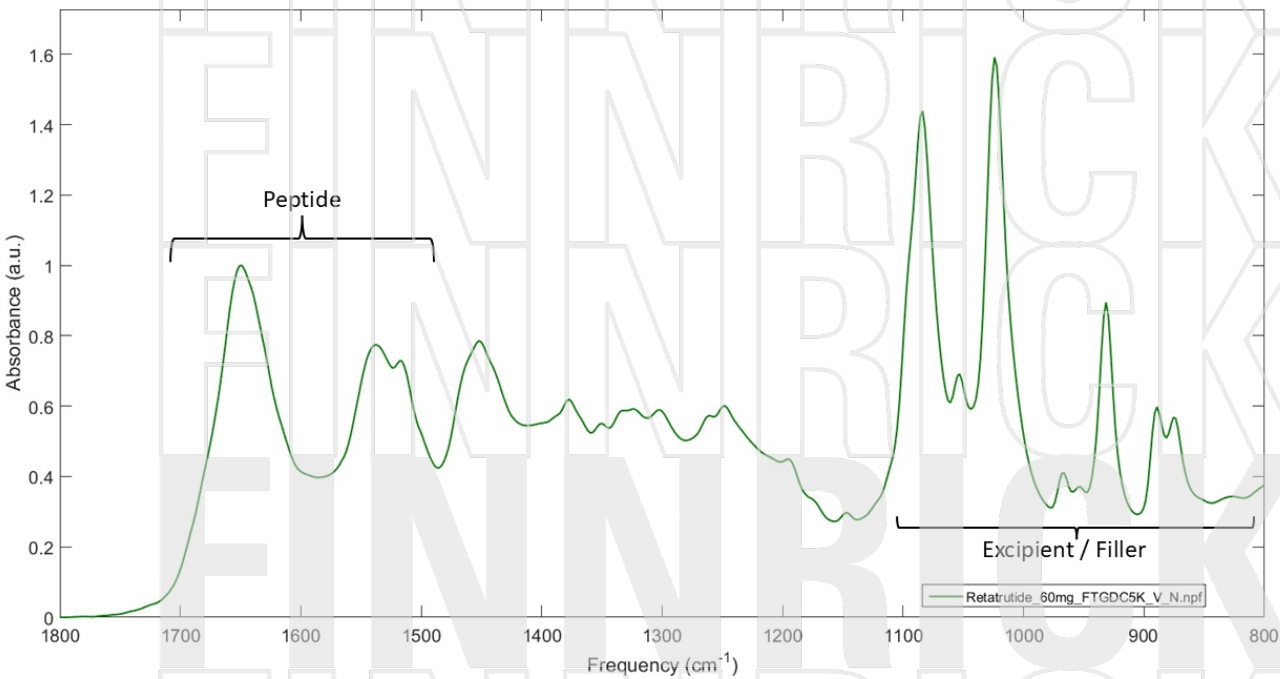
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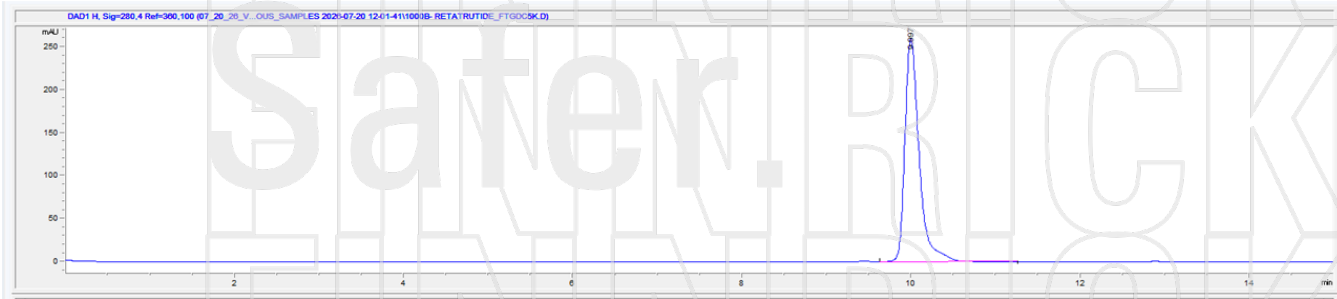
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FTIR ID and Composition Analysis: Retatrutide Lot FTGDC5K



HPLC Purity and Potency Assay @ 280 nm: Retatrutide Lot FTGDC5K



Retatrutide Lot FTGDC5K @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	9.997	3060