BTLabs

Report #: IF-824-QSA-TR006-BTL2630-27

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Title:

Certificate of Analysis (CoA)

Date: 3/18/2026
Date Tested: 3/13/2026
Customer: Finnrick
Testing material: Retatrutide
Lot Number: U7f8XCF
BT Sample ID: 005000039245117
Labeled Peptide Content/Potency: 20 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, white plastic cap.
Labeled as: Retatrutide
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	67.6 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: ≥ 98 %	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 20 mg	21.6 mg (108.2 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	21.6 : 46 mg (1:2.1)

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

Andrea Castro, AS

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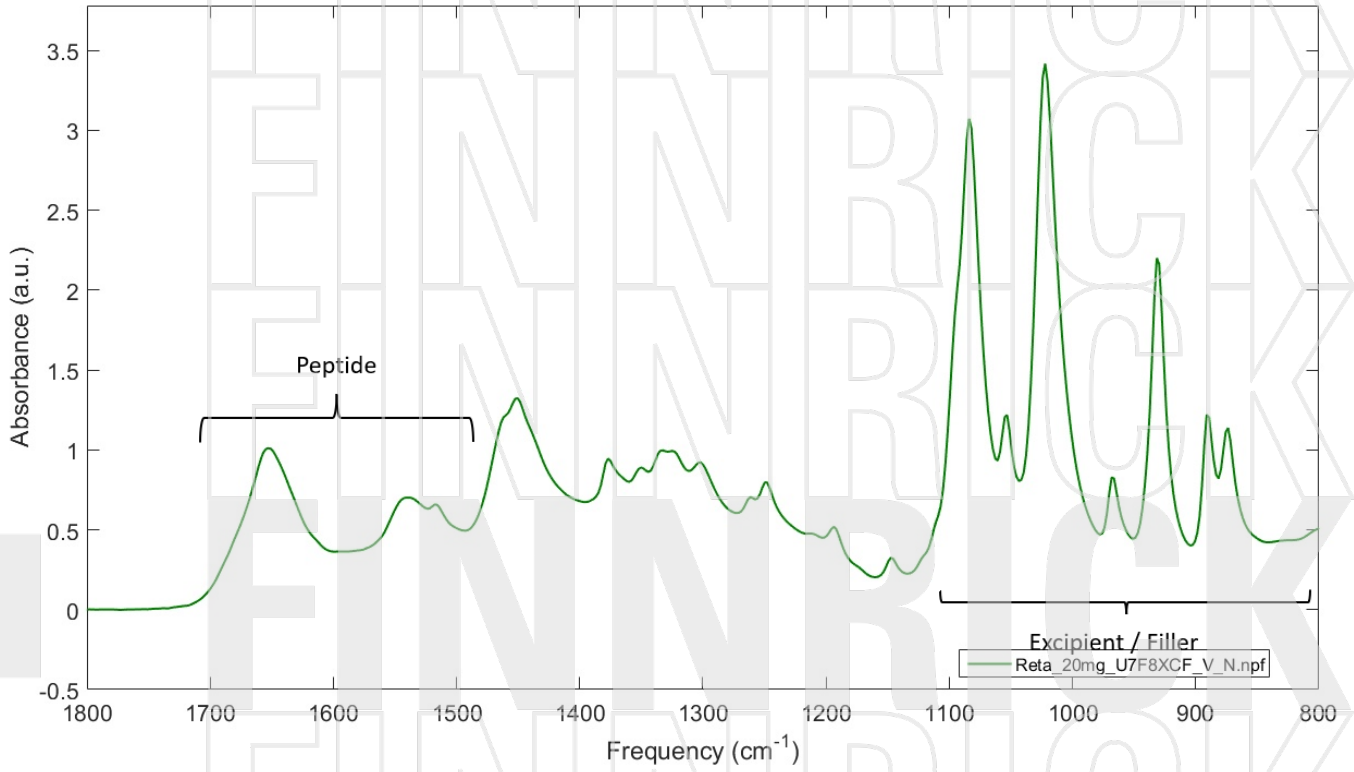
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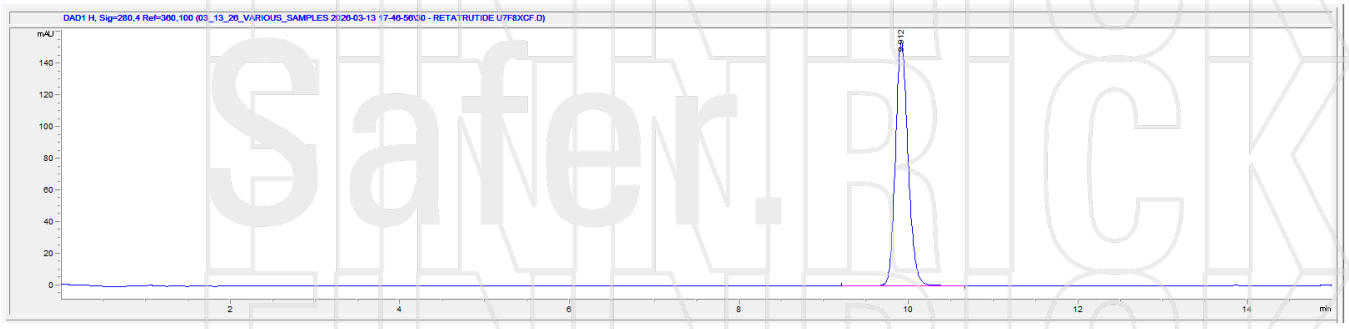
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Retatrutide Lot U7f8XCF



HPLC Purity and Potency Assay @ 280 nm: Retatrutide Lot U7f8XCF



Retatrutide Lot U7f8XCF @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	9.912	1614

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