



Report #:

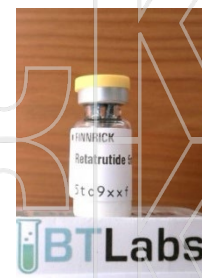
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Title:

## Certificate of Analysis (CoA)

**Date:** 3/7/2026  
**Date Tested:** 3/4/2026  
**Customer:** Finnrick  
**Testing material:** Retatrutide  
**Lot Number:** 5TC9XXF  
**BT Sample ID:** 005000039112676  
**Labeled Peptide Content/Potency:** 5 mg  
**Storage:** R.T.  
**Visual Description:** small clear vial: white sample, white label, silver crimp, yellow 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	61.5 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 %	99.4 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 5 mg	5.1 mg (102.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	5.1 : 56.4 mg (1:11)

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

Andrea Castro, AS  
 Scientist-I  
 BTLabs

Verna Zheng, AS  
 Scientist-I  
 BTLabs

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407  
 Phone: (561) 625-0133  
 E-mail: [info@btlabeltesting.com](mailto:info@btlabeltesting.com) | Website: <https://btlabeltesting.com>



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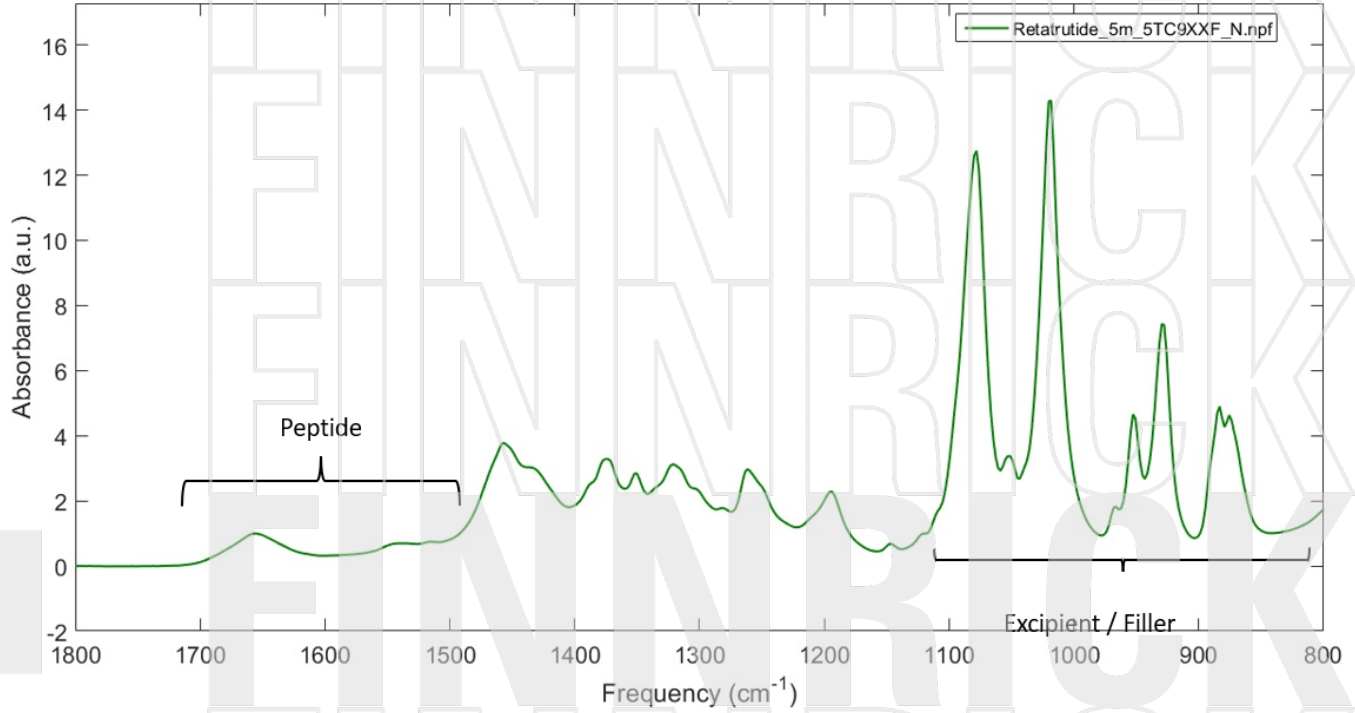
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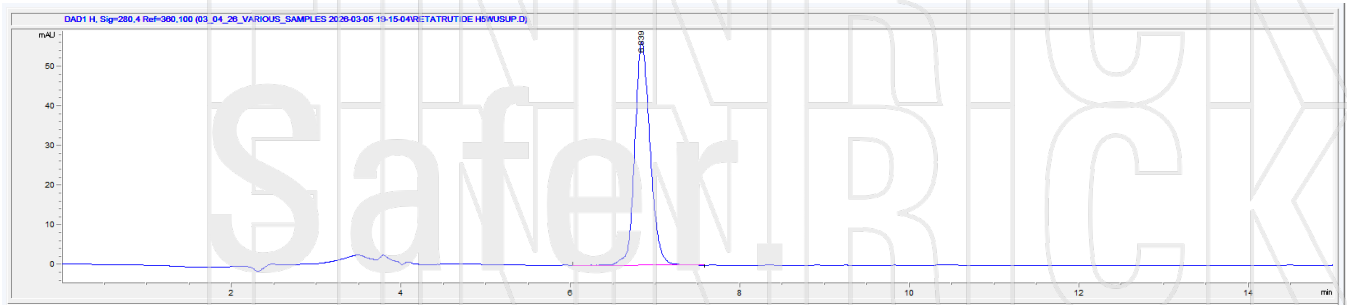
Title:

# Certificate of Analysis (CoA)

## FTIR ID and Composition Analysis: Retatrutide Lot 5TC9XXF



## HPLC Purity and Potency Assay @ 280 nm: Retatrutide Lot 5TC9XXF



Retatrutide Lot 5TC9XXF @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	6.845	632.3

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407  
 Phone: (561) 625-0133  
 E-mail: [info@btlabtesting.com](mailto:info@btlabtesting.com) | Website: <https://btlabtesting.com>