



Report #:

IF-824-QSA-TR006-BTL2658-59

Page 1 of 2

Title:

Certificate of Analysis (CoA)

Date: 3/30/2026
Date Tested: 3/25/2026
Customer: Finnrick
Testing material: Retatrutide
Lot Number: D9XT3A9
BT Sample ID: 005000039343064
Labeled Peptide Content/Potency: 10 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, dark blue 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	53.7 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 %	99.9 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	10.3 mg (103.3 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	10.3 : 43.37 mg (1:4.2)

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

Verna Zheng, AS
 Scientist-II
 BTLabs

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



Report #:

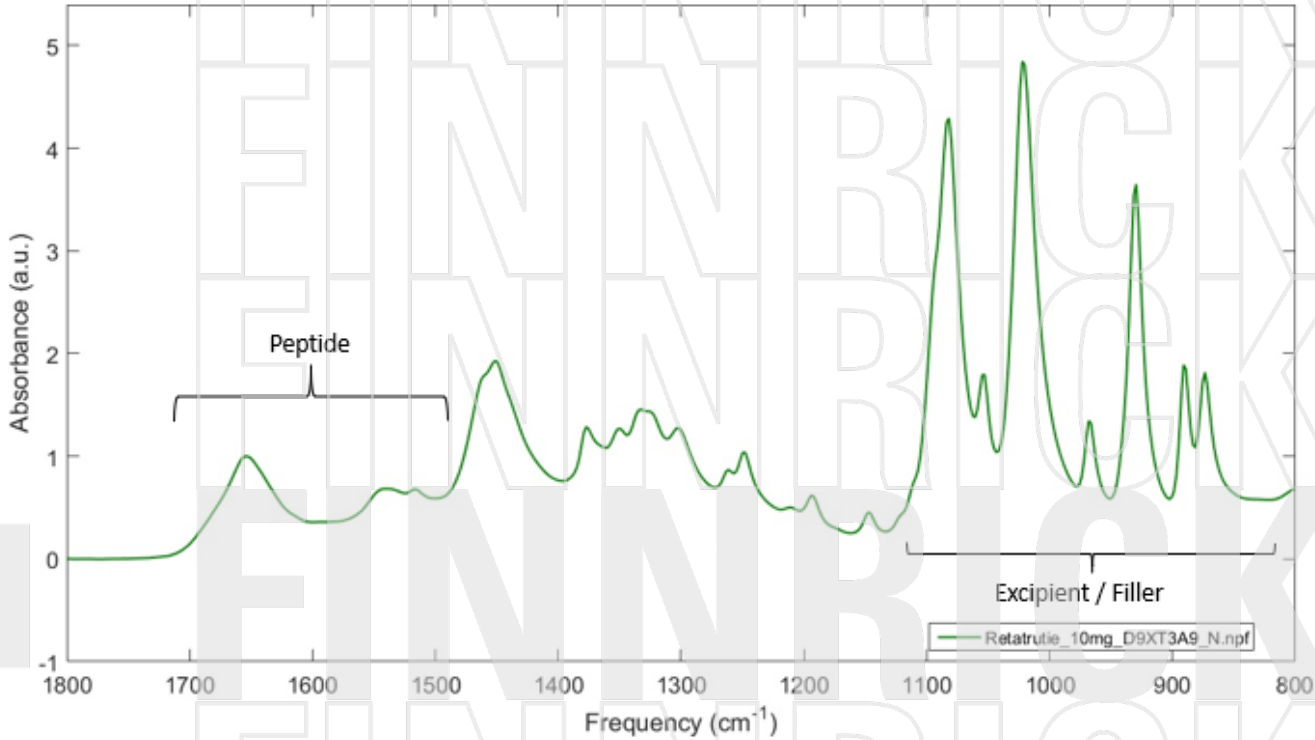
IF-824-QSA-TR006-BTL2658-59

Page 2 of 2

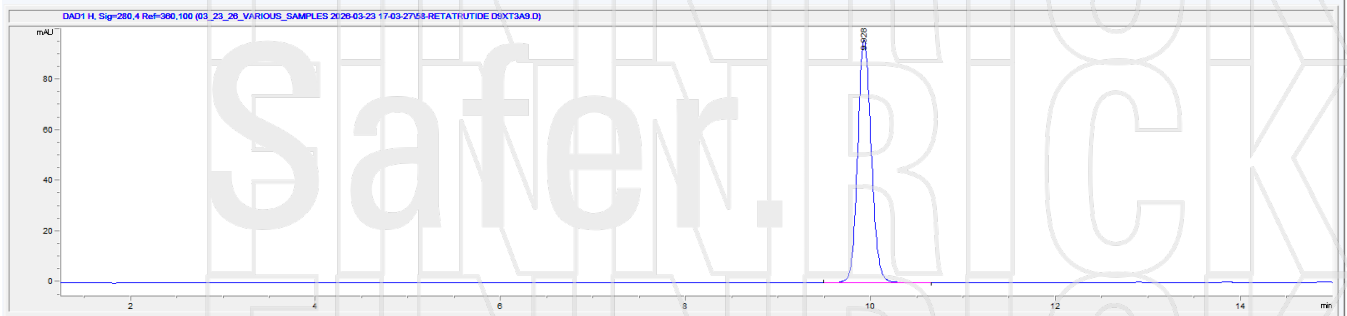
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Retatrutide Lot D9XT3A9



HPLC Purity and Potency Assay @ 280 nm: Retatrutide Lot D9XT3A9



Retatrutide Lot D9XT3A9 @ 280 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	9.928	985.6

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