

Title:

Certificate of Analysis (CoA)

Date: 1/28/2026
Date Tested: 1/26/2026
Customer: Finnrick
Testing material: Retatrutide
Lot Number: Y2SHBTB
BT Sample ID: 005000038579335
Labeled Peptide Content/Potency: 10 mg
Storage: R.T.
Visual Description: small clear vial: white sample, white label, silver crimp, clear 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	109.3 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 such as mannitol.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 10 mg	10.5 mg (105.5 %)

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@btlabtesting.com | Website: <https://btlabtesting.com>

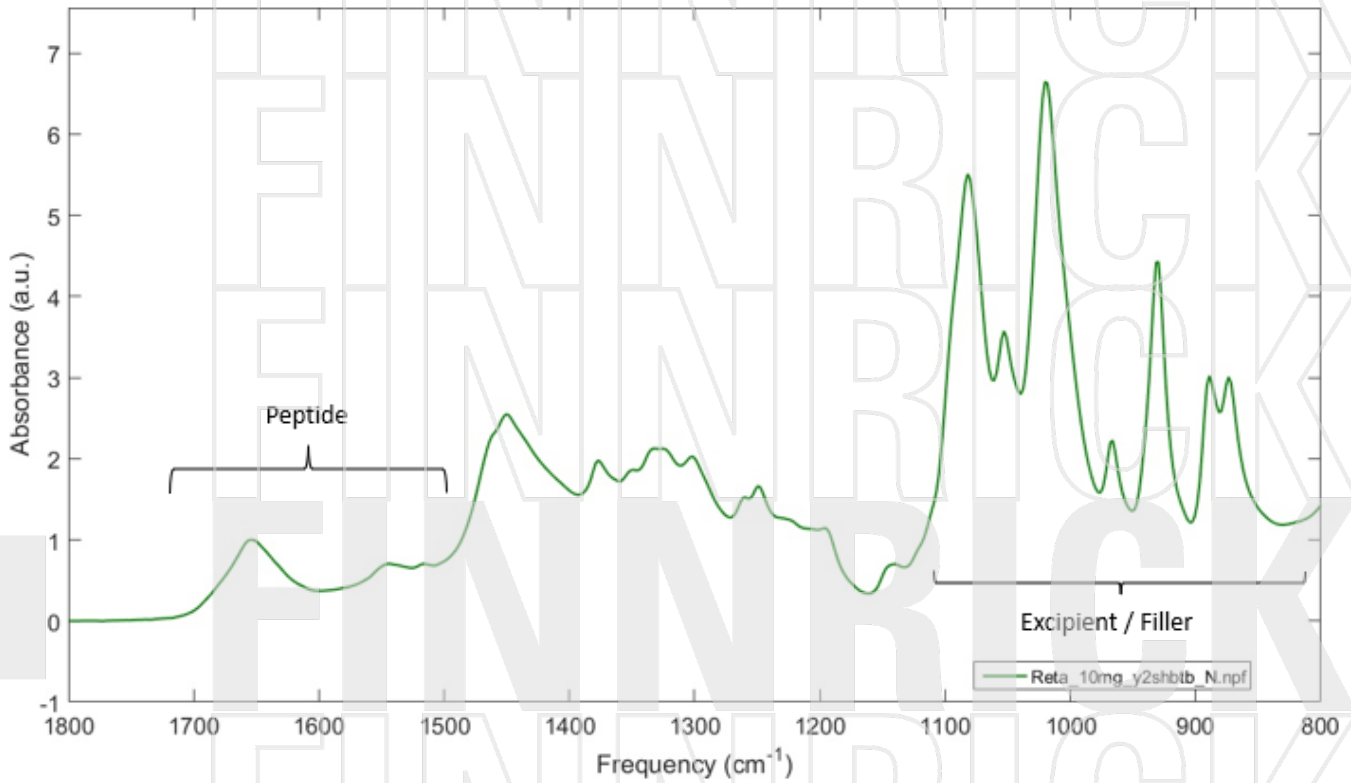
IF-824-QSA-TR006

Rev 1.0 January 2025

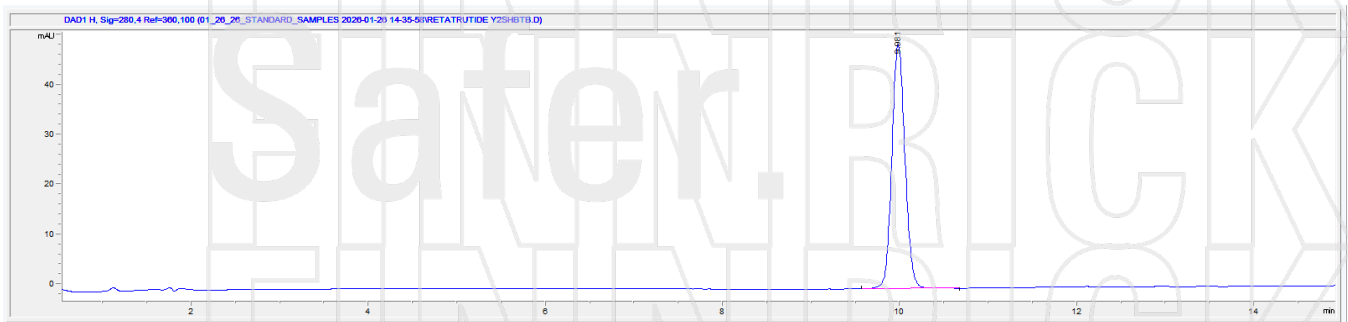
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Retatrutide Lot Y2SHBTB



HPLC Purity and Potency Assay @ 280 nm: Retatrutide Lot Y2SHBTB



Retatrutide Lot Y2SHBTB @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	9.981	505.3

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407

Phone: (561) 625-0133

E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

IF-824-QSA-TR006

Rev 1.0 January 2025