



Report #:

IF-824-QSA-TR006-2026-27-59

Page 1 of 2

Title:

Certificate of Analysis (CoA)

Date: 1/23/2026
Date Tested: 1/22/2026
Customer: Finnrick
Testing material: Retatrutide
Lot Number: 9KWK8AW
BT Sample ID: 005000038533573
Labeled Peptide
Content/Potency: 30 mg
Storage: R.T.
Visual Description: small vial: white sample, white label, silver crimp, lilac 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	122.3 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: ≥ 98 %	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 95 – 105% of 30 mg	30.7 mg (102.5 %)

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>



Report #:

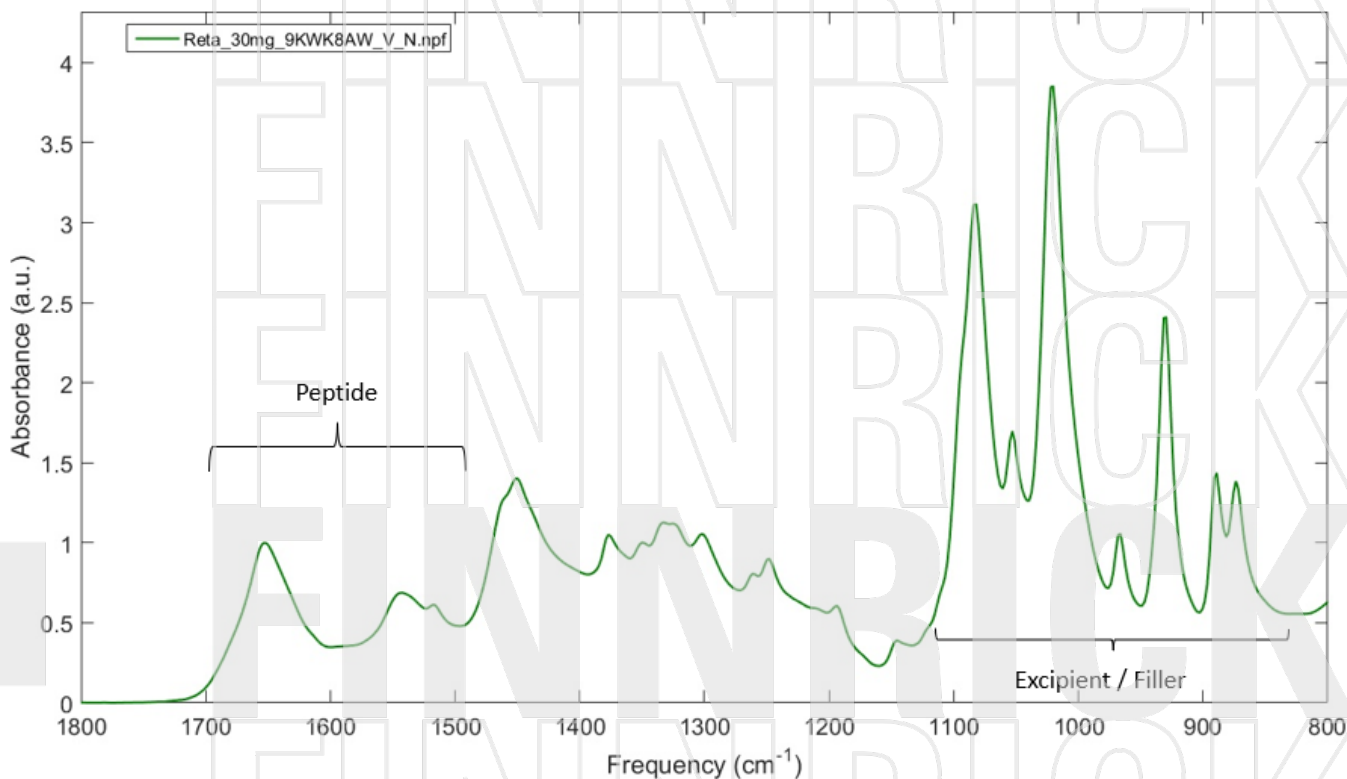
IF-824-QSA-TR006-2026-27-59

Page 2 of 2

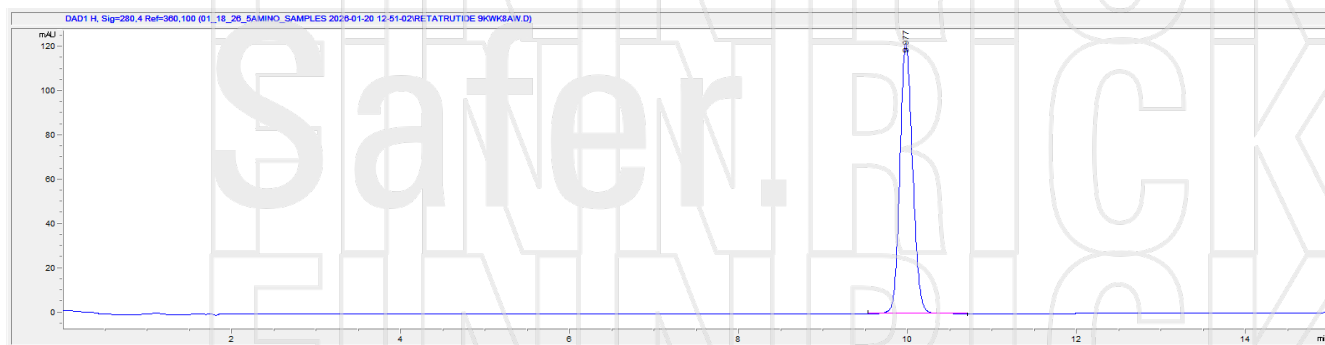
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: Retatrutide Lot 9KWK8AW



HPLC Purity and Potency Assay @ 280 nm: Retatrutide Lot 9KWK8AW



Retatrutide Lot 9KWK8AW @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	9.977	1280.7

5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407
 Phone: (561) 625-0133

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