



Report #:

COA2607289-001

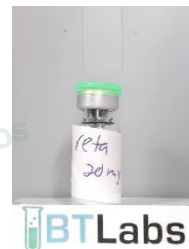
Page 1 of 2

Title:

Certificate of Analysis (CoA)



Date: 8/17/2026
Date Tested: 8/12/2026
Customer: calibr bio labs
Testing material: Retatrutide
Lot Number: unspecified
Content/Potency: 20 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, clear green 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	66.4 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: $\geq 98\%$	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 20 mg	21.8 mg (108.9 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	21.8 : 44.6 mg (1:2)

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

Andrea Castro, BS
Scientist-II
BTLabs

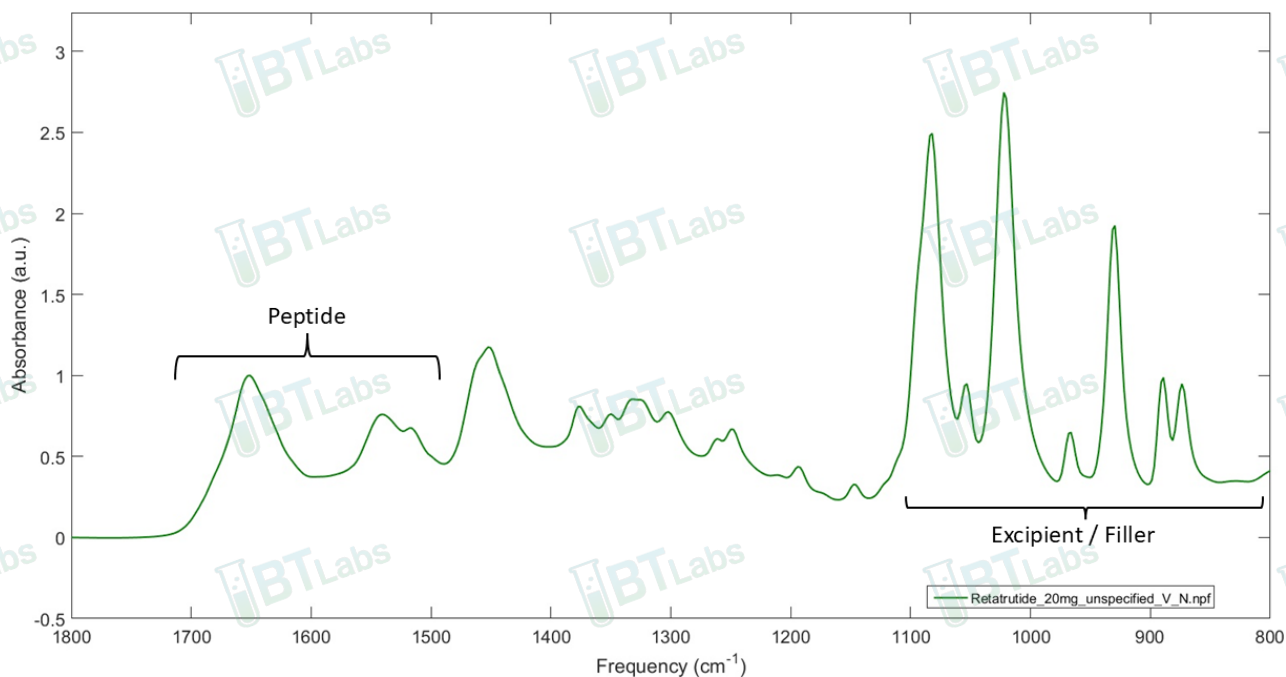
Escarlet Cabrieles, BS
Scientist-II
BTLabs

Title:

Certificate of Analysis (CoA)



FTIR ID and Composition Analysis: Retatrutide Lot unspecified



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



Retatrutide Lot unspecified @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	10.461	1662.3