



Title:

Certificate of Analysis (CoA)

Date: 5/8/2026
Date Tested: 5/5/2026
Customer: Bking Aminos
Testing material: Retatrutide
Lot Number: 40926JJRT30
BT Sample ID: 005000039904981
Labeled Peptide Content/Potency: 30 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, holographic label, silver crimp, purple 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	77.7 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: $\geq 98\%$	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 30 mg	32.4 mg (108 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	32.4 : 45.3 mg (1:1.4)

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



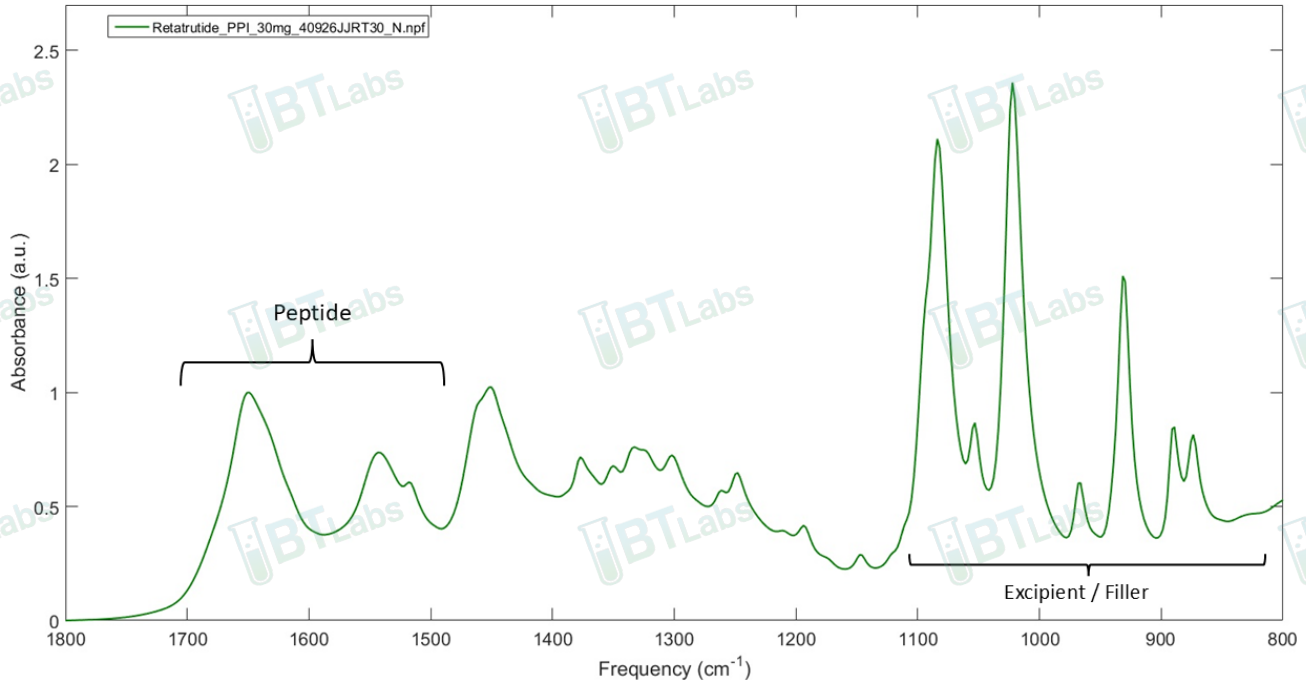
Verna Zheng, AS
Scientist-II
BTLabs



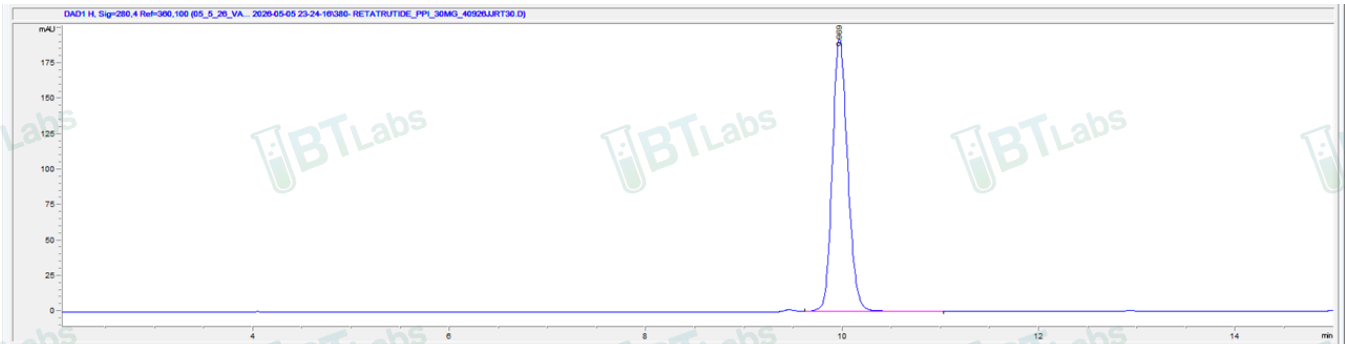
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FTIR ID and Composition Analysis: Retatrutide Lot 40926JJRT30



HPLC Purity and Potency Assay @ 280 nm: Retatrutide Lot 40926JJRT30



Retatrutide Lot 40926JJRT30 @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	9.969	2101.8