



Report #:

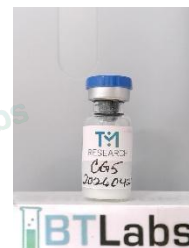
IF-824-QSA-TR006-BTL26404-05

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Title:

Certificate of Analysis (CoA)

Date: 5/11/2026**Date Tested:** 5/7/2026**Customer:** TM Research**Testing material:** Cagrilintide**Lot Number:** CG5-20260429**BT Sample ID:** 005000039929503**Labeled Peptide****Content/Potency:** 5 mg**Storage:** R.T.**Visual Description:** Small clear vial: white sample, white label, silver crimp, blue plastic cap.**Labeled as:** Cagrilintide**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	50 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 Cagrilintide with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 5 mg	5.5 mg (109.4 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	5.5 : 44.5 mg (1:8.1)

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

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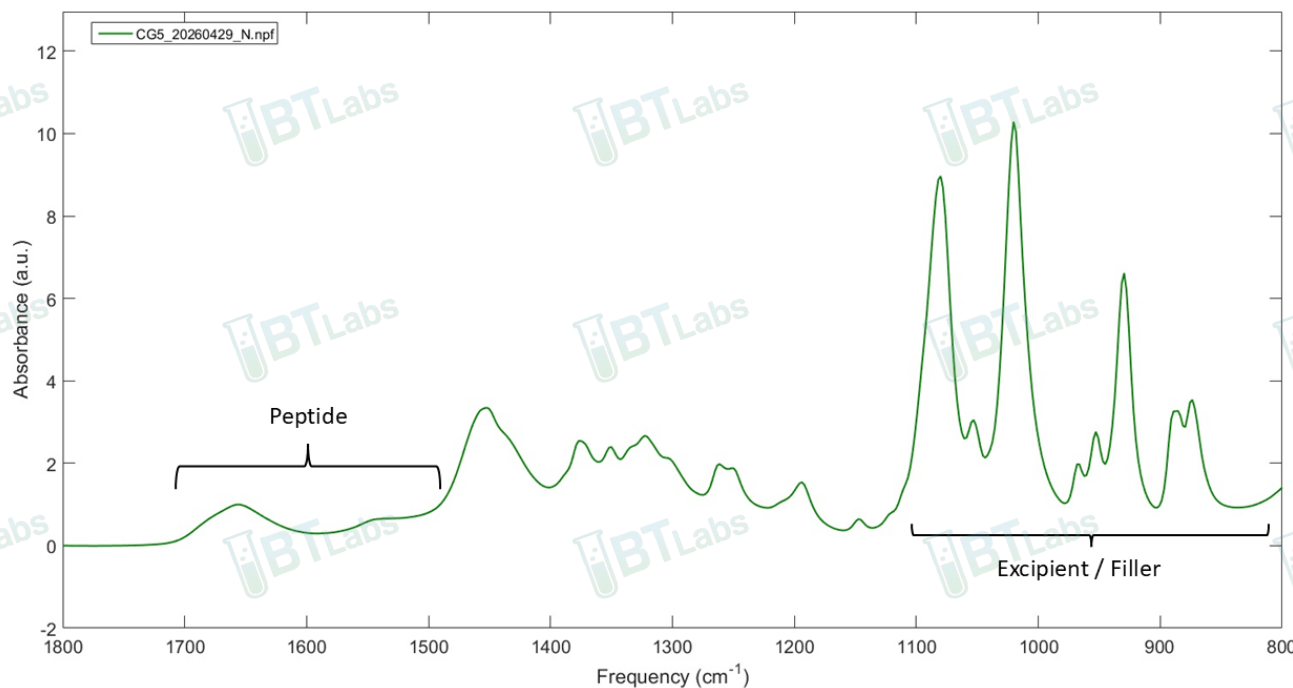
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

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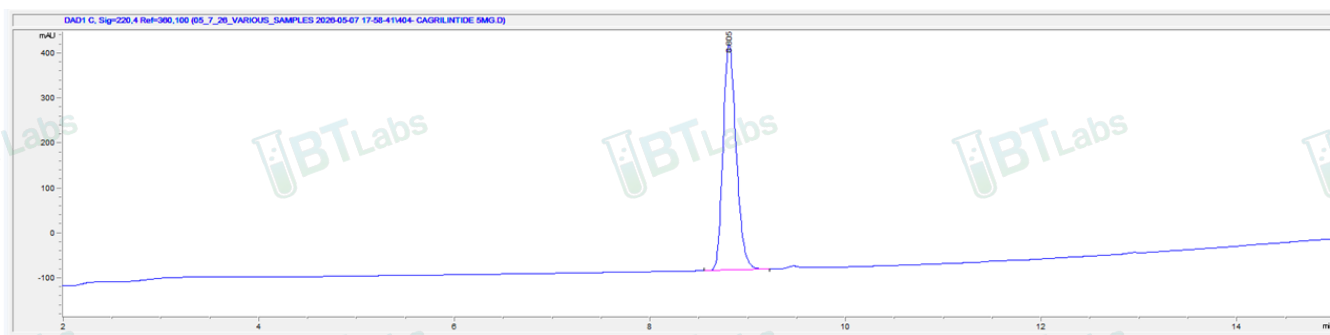
Certificate of Analysis (CoA)



FTIR ID and Composition Analysis: Cagrilintide Lot CG5-20260429



HPLC Purity and Potency Assay @ 220 nm: Cagrilintide Lot CG5-20260429



Cagrilintide Lot CG5-20260429 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	8.805	4696.8