



Report #:

COA261149-002

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Title:

Certificate of Analysis (CoA)



Date: 8/28/2026
Date Tested: 8/27/2026
Customer: Elyria Bio
Testing material: CJC-1295_Ipamorelin
Lot Number: 060718
Sample ID: BTL260812-009-002
Content/Potency: 20 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, silver label, silver crimp, yellow plastic cap.
Labeled as: CJC-1295_Ipamorelin
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	127 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 CJC-1295_Ipamorelin with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.9 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 20 mg	CJC-1295 12.0 mg (59.8 %) Ipamorelin 12.7 mg (63.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	24.7 : 102.3 mg (1:4.1)

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

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407

Phone: (561) 625-0133

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

IF - 824 - QSA - TR006

Rev 1.1 August 2026



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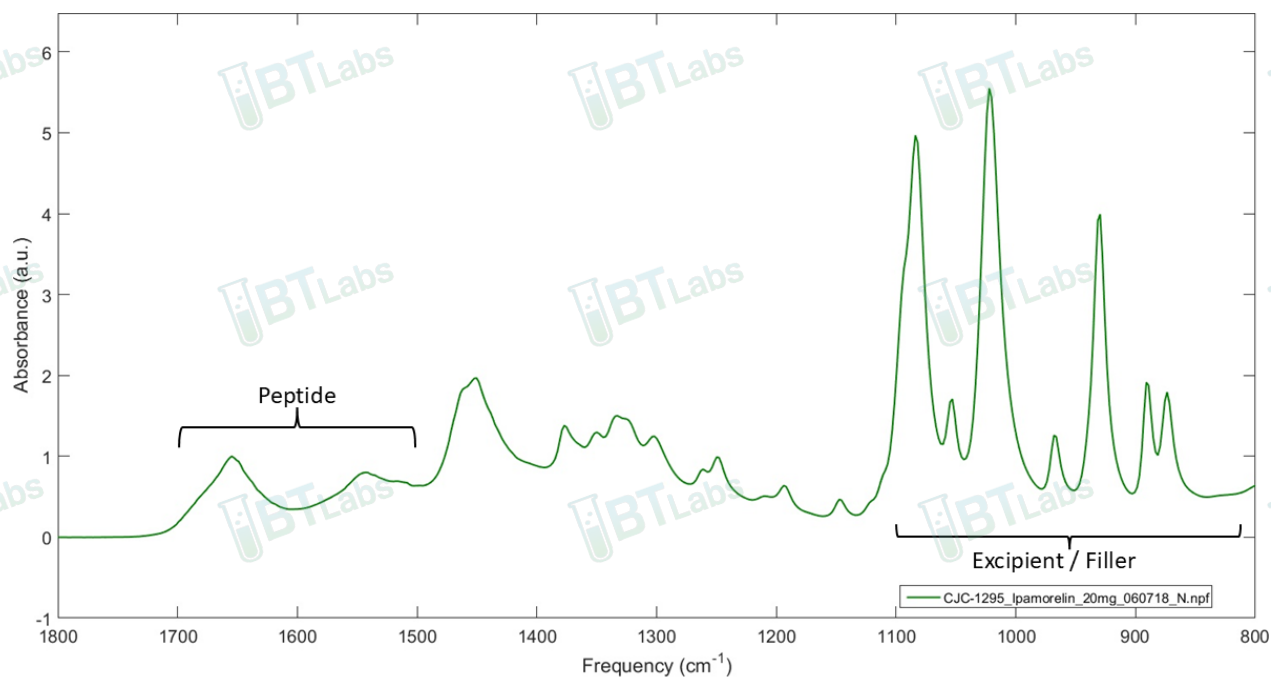
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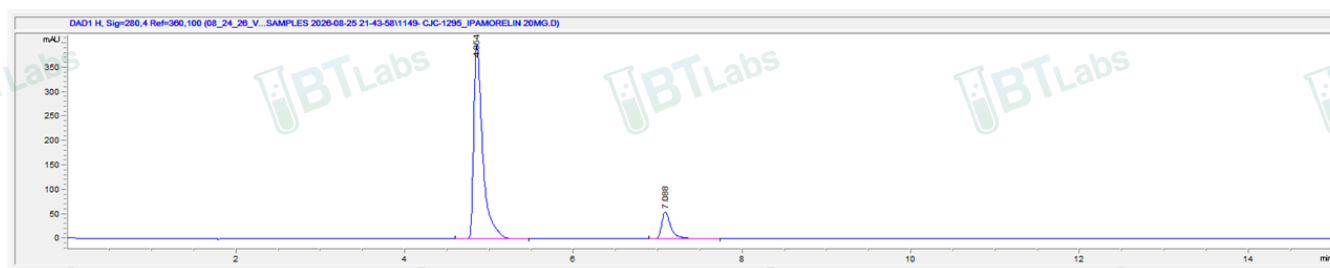
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FTIR ID and Composition Analysis: CJC-1295 Ipamorelin Lot 060718



HPLC Purity and Potency Assay @ 280 nm: CJC-1295 Ipamorelin Lot 060718



CJC-1295 Ipamorelin Lot 060718 @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	4.854	2925.5
2	7.088	416.9

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