



Report #:

COA261620-010

Page 1 of 2

Title:

Certificate of Analysis (CoA)



Date:

9/26/2026

Date Tested:

9/24/2026

Customer:

Encore Aminos

Testing material:

Ipamorelin

Lot Number:

VA BG CG AG

Sample ID:

BTL261620-010

Content/Potency:

10 mg

Storage:

R.T.

Visual Description:

Small clear vial: white sample, white label, silver crimp, white plastic cap.

Labeled as:

Ipamorelin

Manufacturer:

Encore Aminos

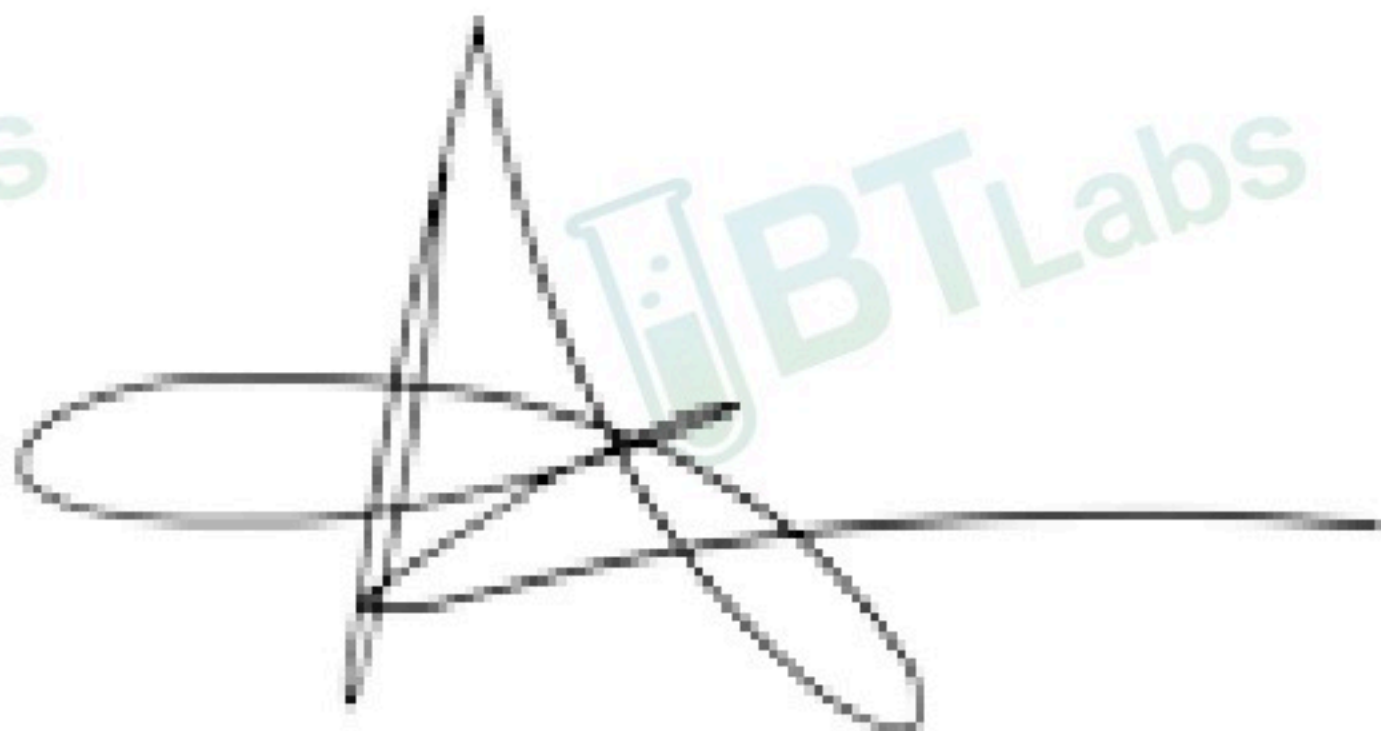
Testing Purpose:

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.

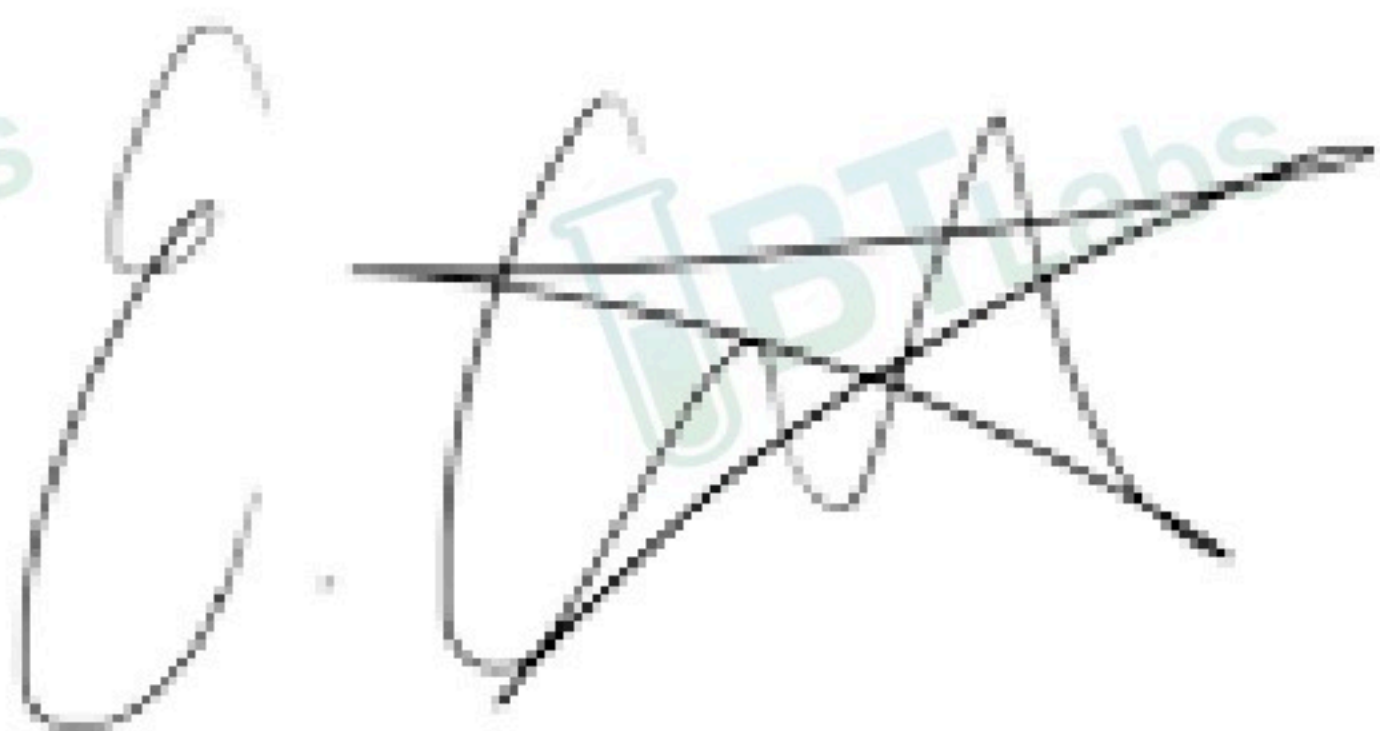


Test	Method	Specification	Result
General Appearance	USP <630>	white powder	white powder
Mass	USP <41>	As recorded	60.8 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of peptide via characteristic bands	FTIR sample spectrum confirms the presence of 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 10 mg	10.5 mg (105.4 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	10.5 : 50.3 mg (1:4.8)

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

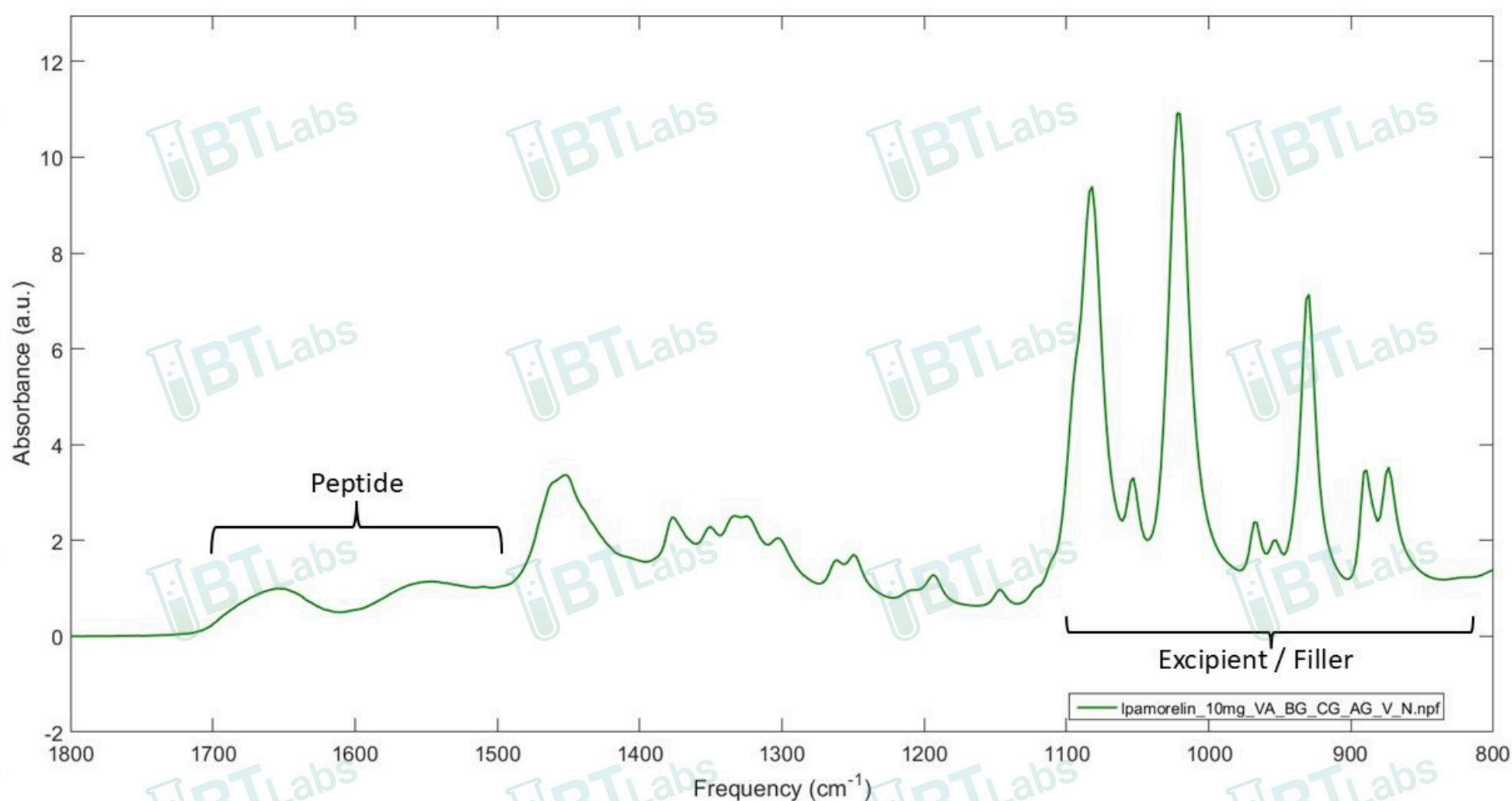
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Title:

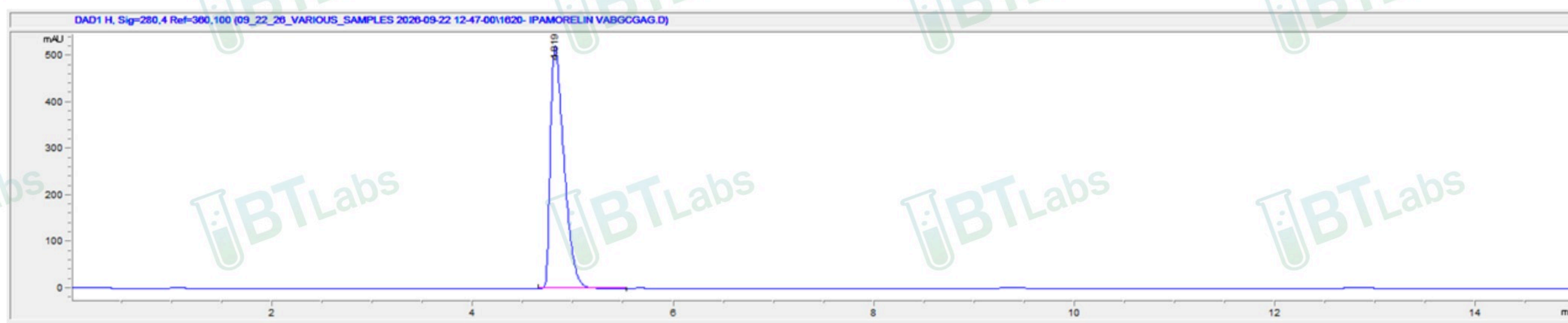
Certificate of Analysis (CoA)



FTIR ID and Composition Analysis: Ipamorelin Lot VA BG CG AG



HPLC Purity and Potency Assay @ 280 nm: Ipamorelin Lot VA BG CG AG



Ipamorelin Lot VA BG CG AG @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	4.819	4916.3

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