

Title:

Certificate of Analysis (CoA)


Date: 9/26/2026

Date Tested: 9/24/2026

Customer: Encore Aminos

Testing material: Epithalon

Lot Number: VA AV CG AG

Sample ID: BTL261620-005

Content/Potency: 10 mg

Storage: R.T.

Visual Description: Small clear vial: white sample, white label, gold crimp, clear plastic cap.

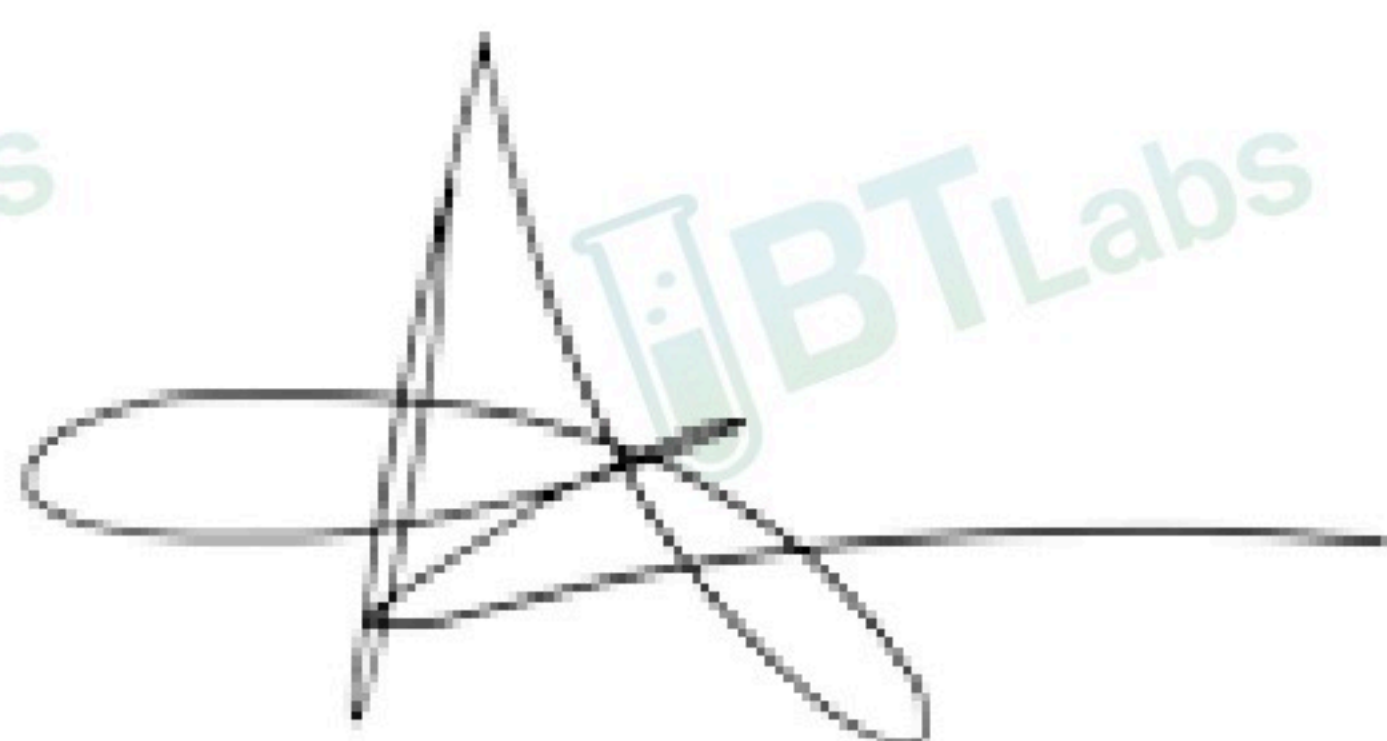
Labeled as: Epithalon

Manufacturer: Encore Aminos

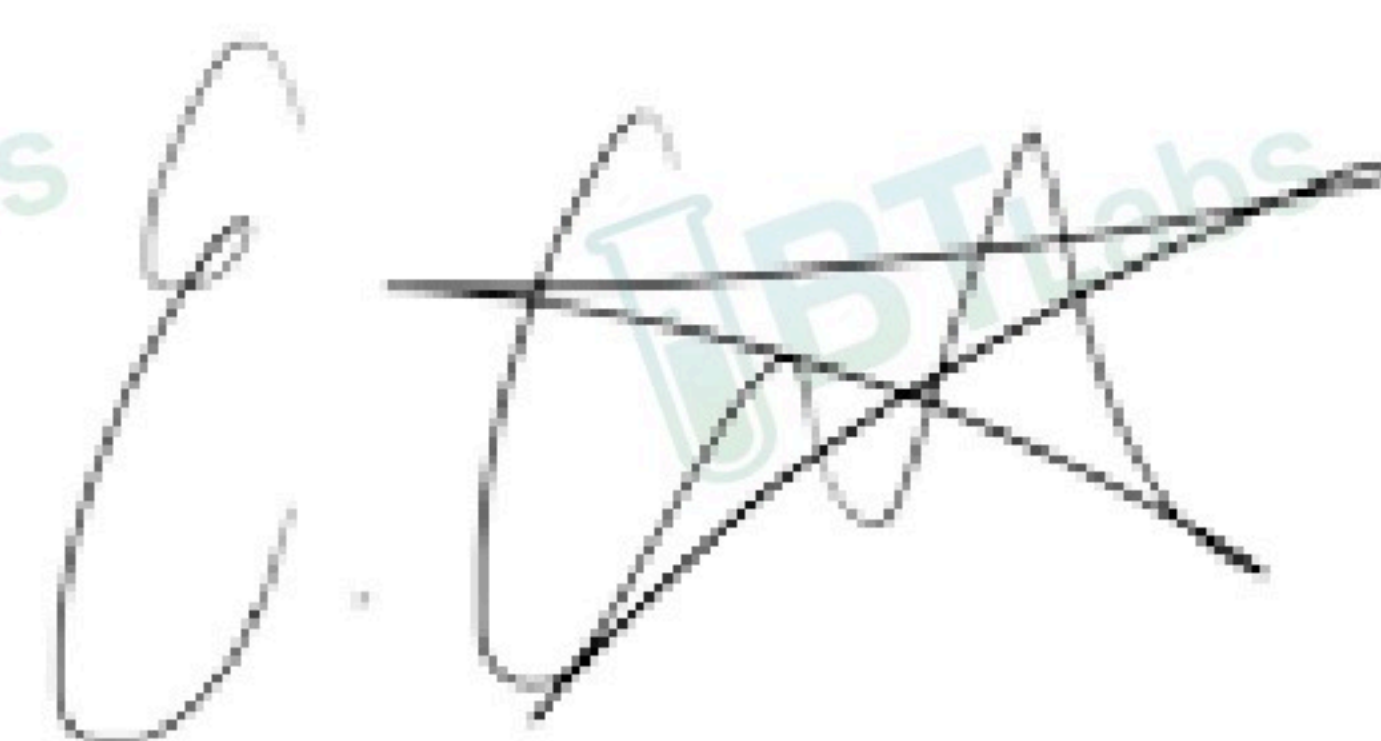
Testing Purpose: FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.


Test	Method	Specification	Result
General Appearance	USP <630>	white powder	white powder
Mass	USP <41>	As recorded	61.8 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 Epithalon with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.4 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 10 mg	10.6 mg (105.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	10.6 : 51.2 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



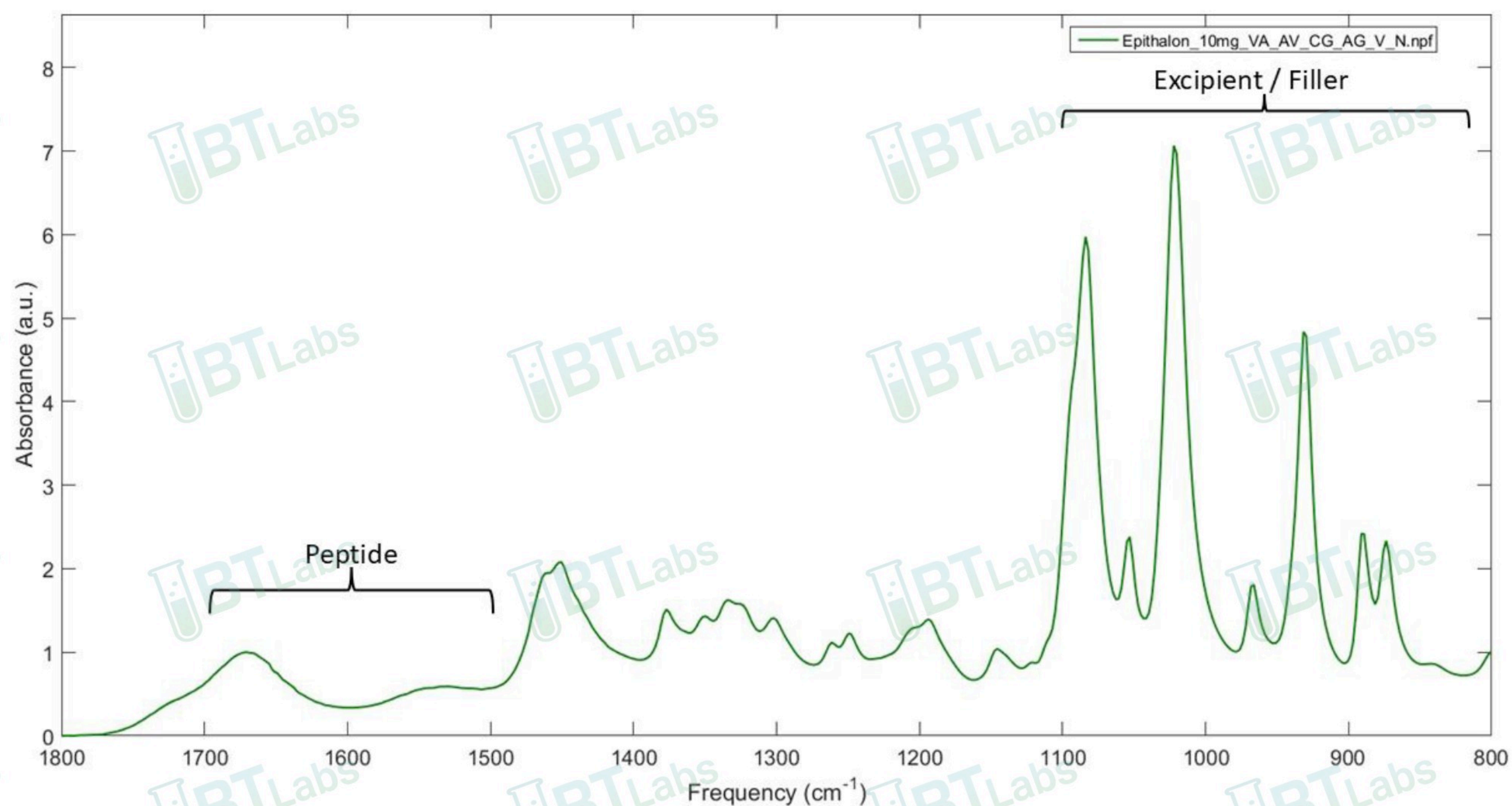
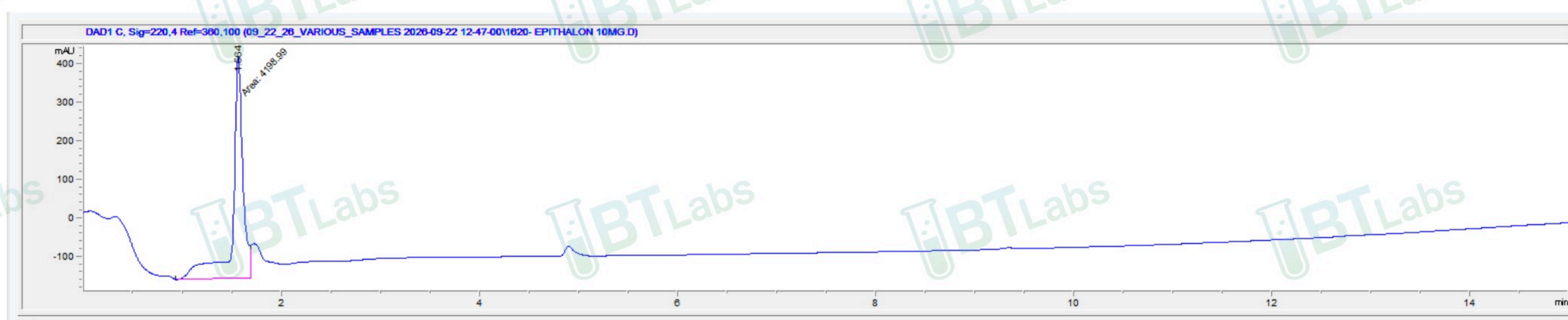
Escarlet Cabrieles, BS
Scientist-II
BTLabs

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

Phone: (561) 625-0133

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

Title:

Certificate of Analysis (CoA)**FTIR ID and Composition Analysis: Epithalon Lot VA AV CG AG****HPLC Purity and Potency Assay @ 220 nm: Epithalon Lot VA AV CG AG****Epithalon Lot VA AV CG AG @ 220 nm**

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.564	4199