



Title:

Certificate of Analysis (CoA)

Date: 8/27/2026
Date Tested: 8/26/2026
Customer: Encore Aminos
Testing material: Selank Semax
Lot Number: VECLCGAE
Sample ID: BTL261137-021
Content/Potency: 20 mg
Storage: R.T.
Visual Description: Small clear vial: white sample, white label, silver crimp, clear red plastic cap.
Labeled as: Selank Semax
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	63.5 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 Selank Semax 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 20 mg	Selank 12.4 mg (61.9 %) Semax 9.8 mg (49.2 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	22.2 : 41.3 mg (1:1.9)

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

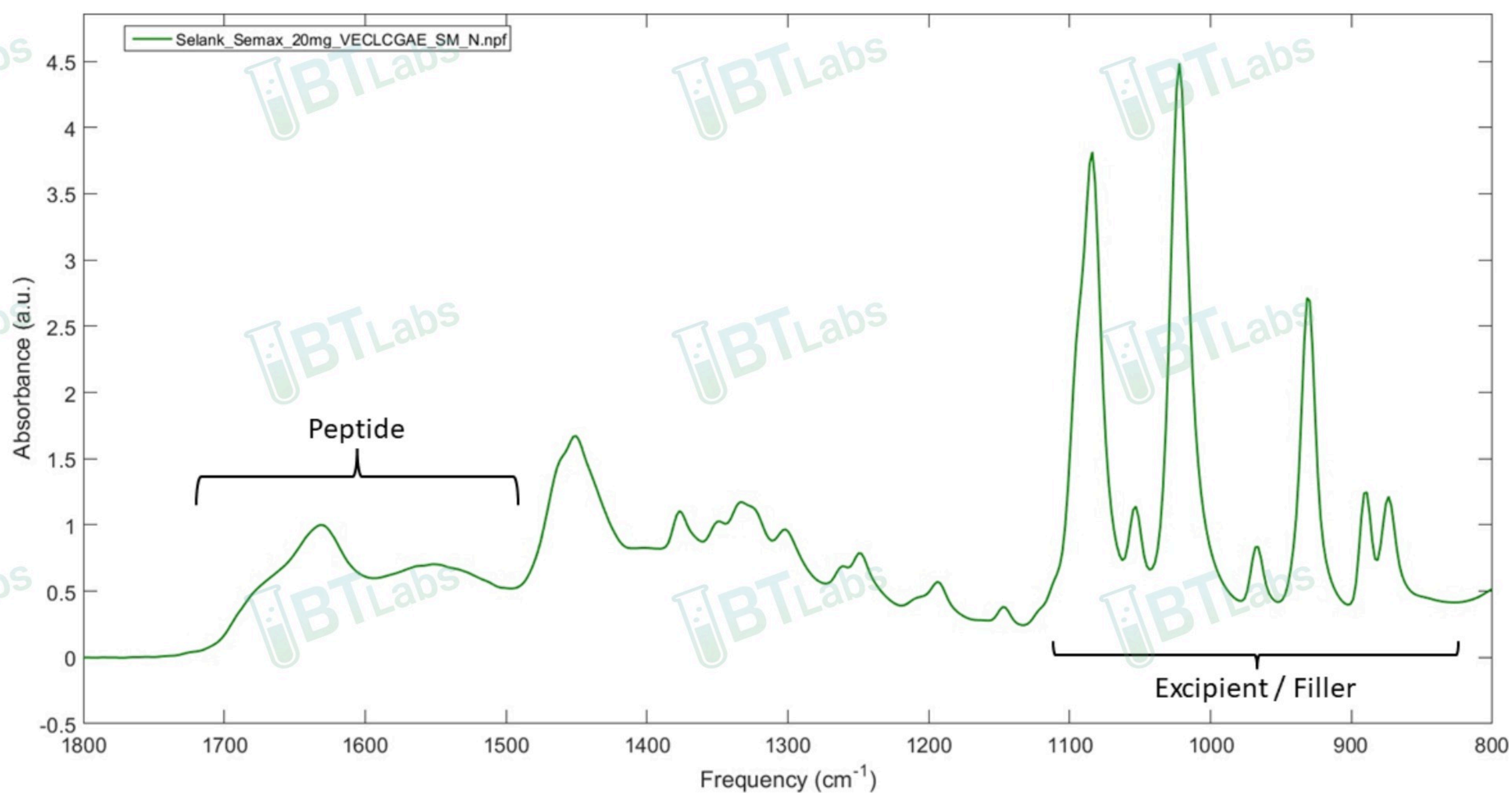
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

Title:

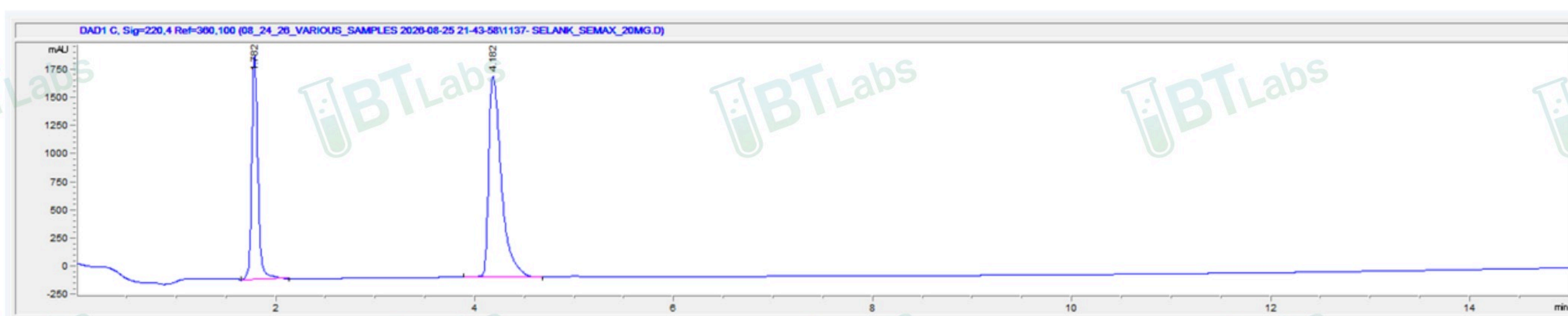
Certificate of Analysis (CoA)



FTIR ID and Composition Analysis: Selank Semax Lot VECLCGAE



HPLC Purity and Potency Assay @ 220 nm: Selank Semax Lot VECLCGAE



Selank Semax Lot VECLCGAE @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.782	8751.7
2	4.182	16052.9

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