

Title:

Certificate of Analysis (CoA)


Date: 9/26/2026

Date Tested: 9/24/2026

Customer: Encore Aminos

Testing material: SS-31

Lot Number: VB CV CG AJ

Sample ID: BTL261620-024

Content/Potency: 10 mg

Storage: R.T.

Visual Description: Small clear vial: white sample, white label, silver crimp, dark blue plastic cap.

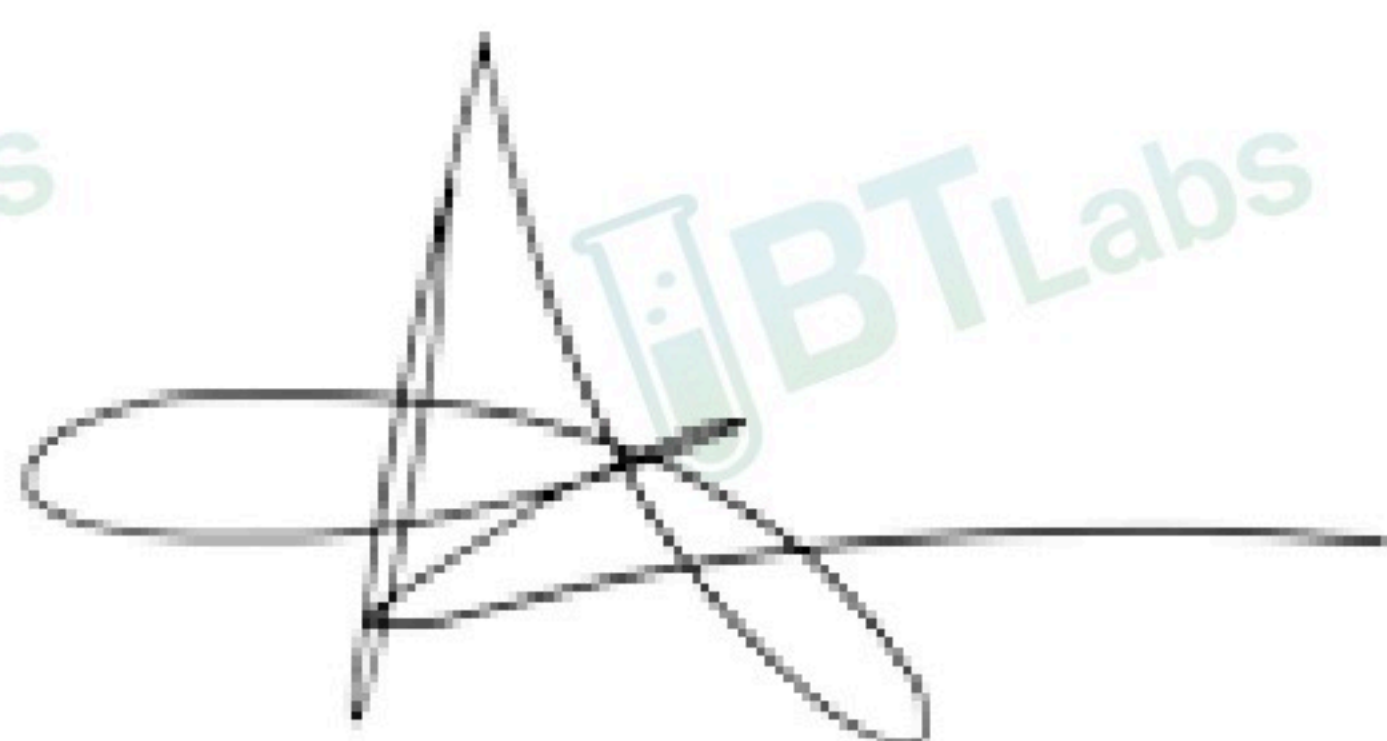
Labeled as: SS-31

Manufacturer: Encore Aminos

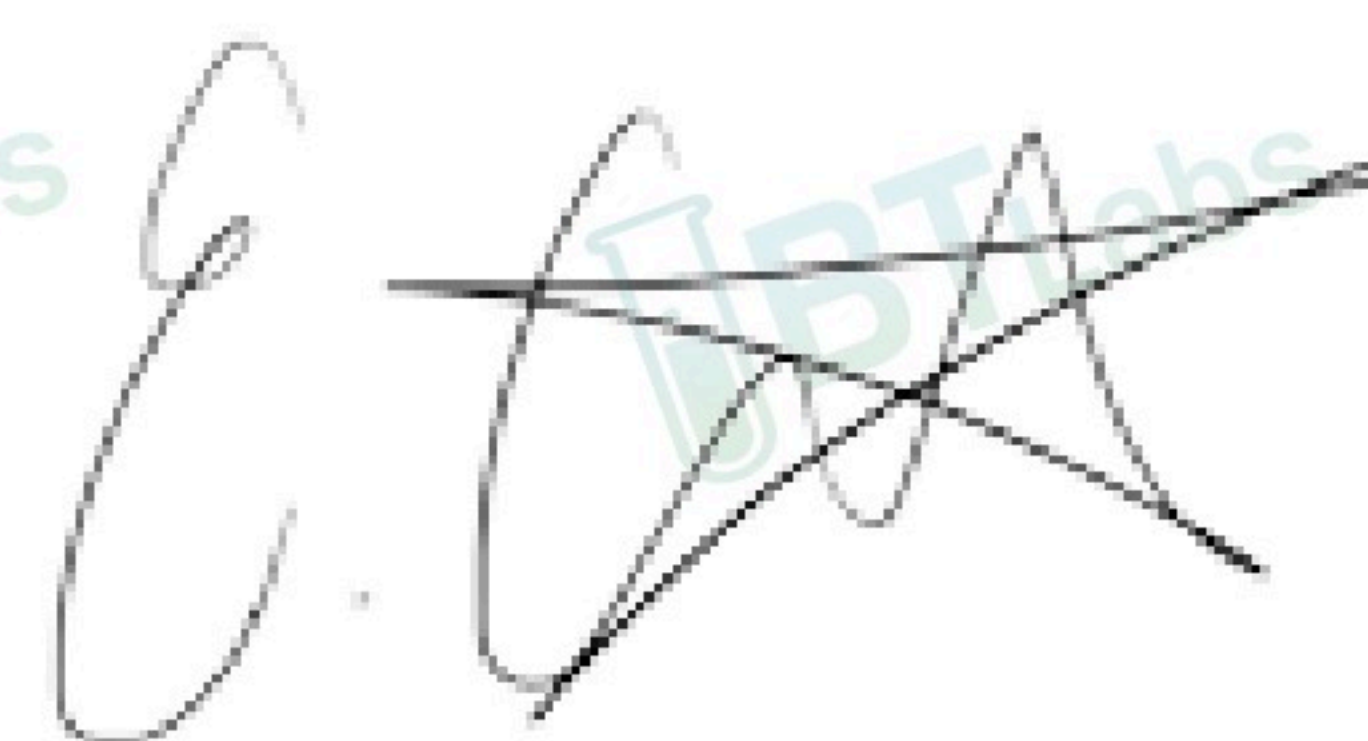
Testing Purpose: FTIR and HPLC analysis for the identification, purity, potency and composition of a peptide product. It does not provide information on particulate matter, microbial contamination or presence of endotoxins.


Test	Method	Specification	Result
General Appearance	USP <630>	white powder	white powder
Mass	USP <41>	As recorded	101.3 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 SS-31 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	9.4 mg (93.9 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	9.4 : 91.9 mg (1:9.8)

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



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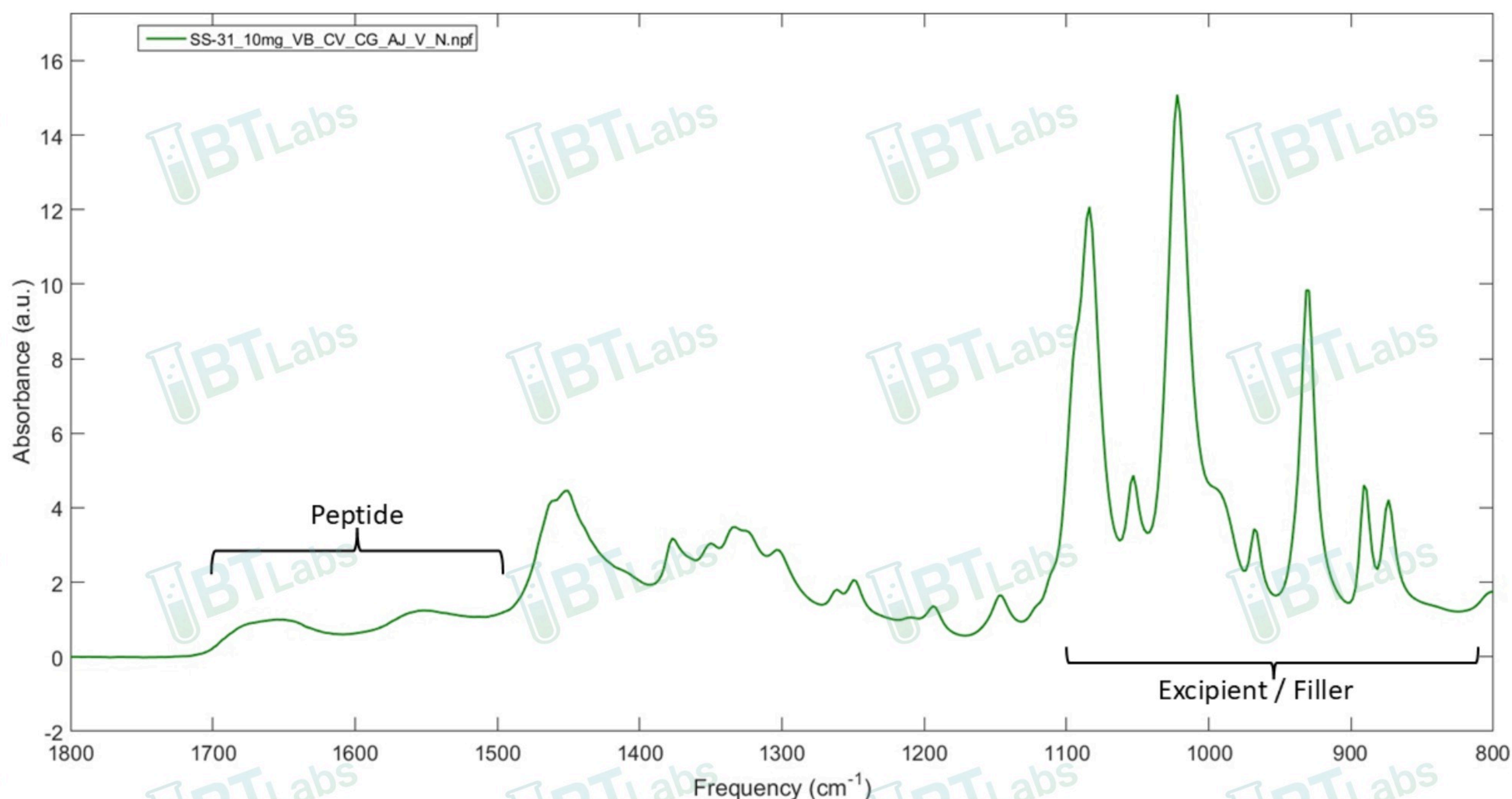
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

Title:

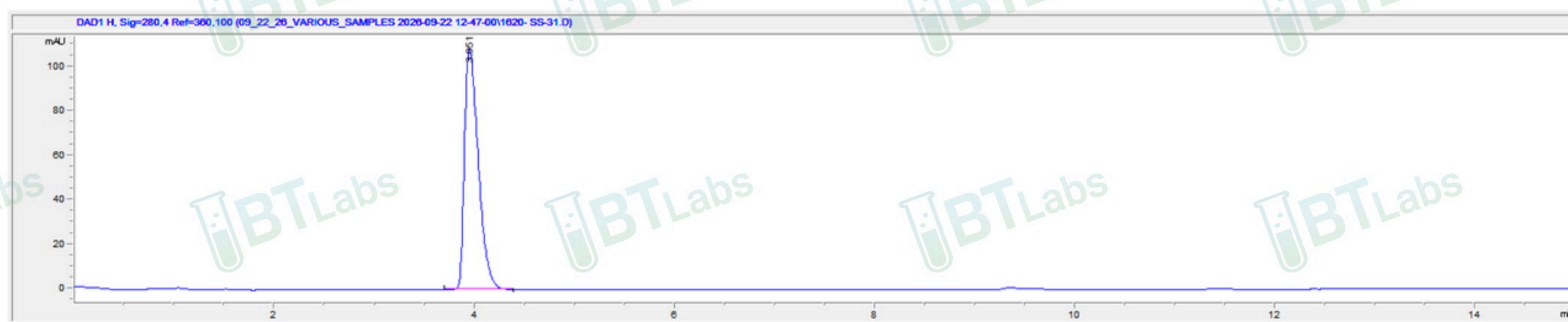
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FTIR ID and Composition Analysis: SS-31 Lot VB CV CG AJ



HPLC Purity and Potency Assay @ 280 nm: SS-31 Lot VB CV CG AJ



SS-31 Lot VB CV CG AJ @ 280 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	3.951	1042.7

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