

Title:

Certificate of Analysis (CoA)

**Date:** 9/26/2026**Date Tested:** 9/24/2026**Customer:** Encore Aminos**Testing material:** VIP**Lot Number:** VA DO CG BA**Sample ID:** BTL261620-033**Content/Potency:** 5 mg**Storage:** R.T.**Visual Description:** Small clear vial: white sample, white label, silver crimp, green plastic cap.**Labeled as:** VIP**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	79 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 VIP 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 5 mg	5 mg (99.4 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	5 : 74 mg (1:14.9)

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

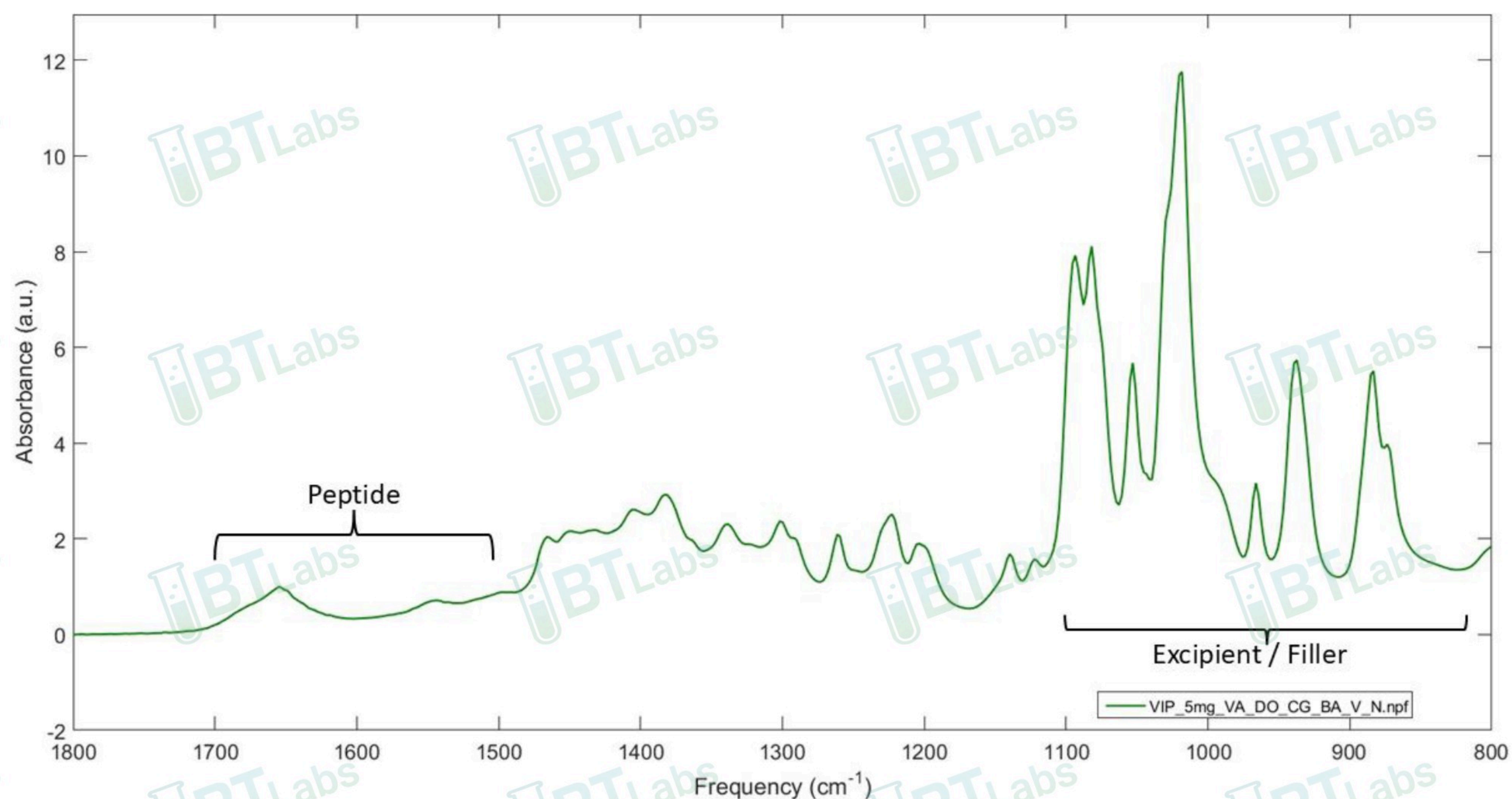
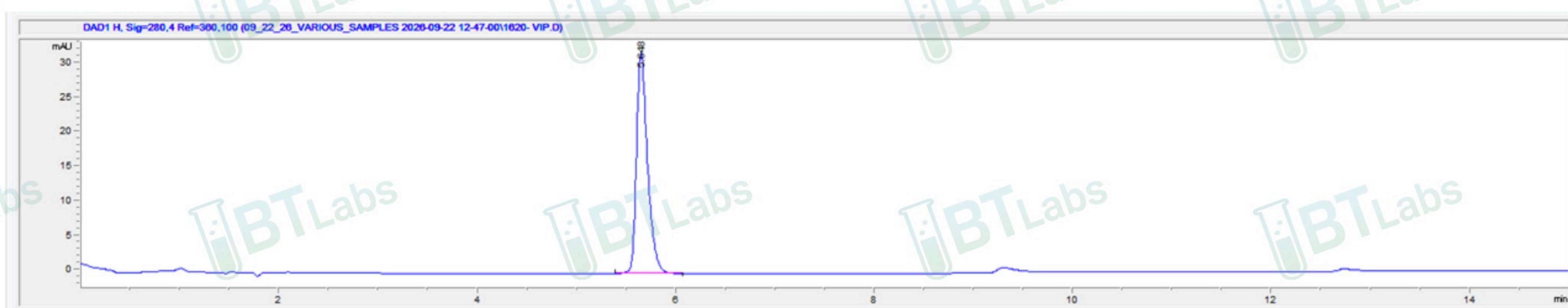
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Title:

Certificate of Analysis (CoA)**FTIR ID and Composition Analysis: VIP Lot VA DO CG BA****HPLC Purity and Potency Assay @ 280 nm: VIP Lot VA DO CG BA****VIP Lot VA DO CG BA @ 280 nm**

Peak #:	Retention Time (min)	Area (mAU*s)
1	5.648	248.3