



Date:

Date Tested:

Customer:

Testing material:

Lot Number:

Sample ID:

Content/Potency:

Storage:

Visual Description:

Labeled as:

Manufacturer:

Testing Purpose:

9/26/2026

9/24/2026

Encore Aminos

GHK-Cu

VB AY CG AJ

BTL261620-007

100 mg

R.T.

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

GHK-Cu

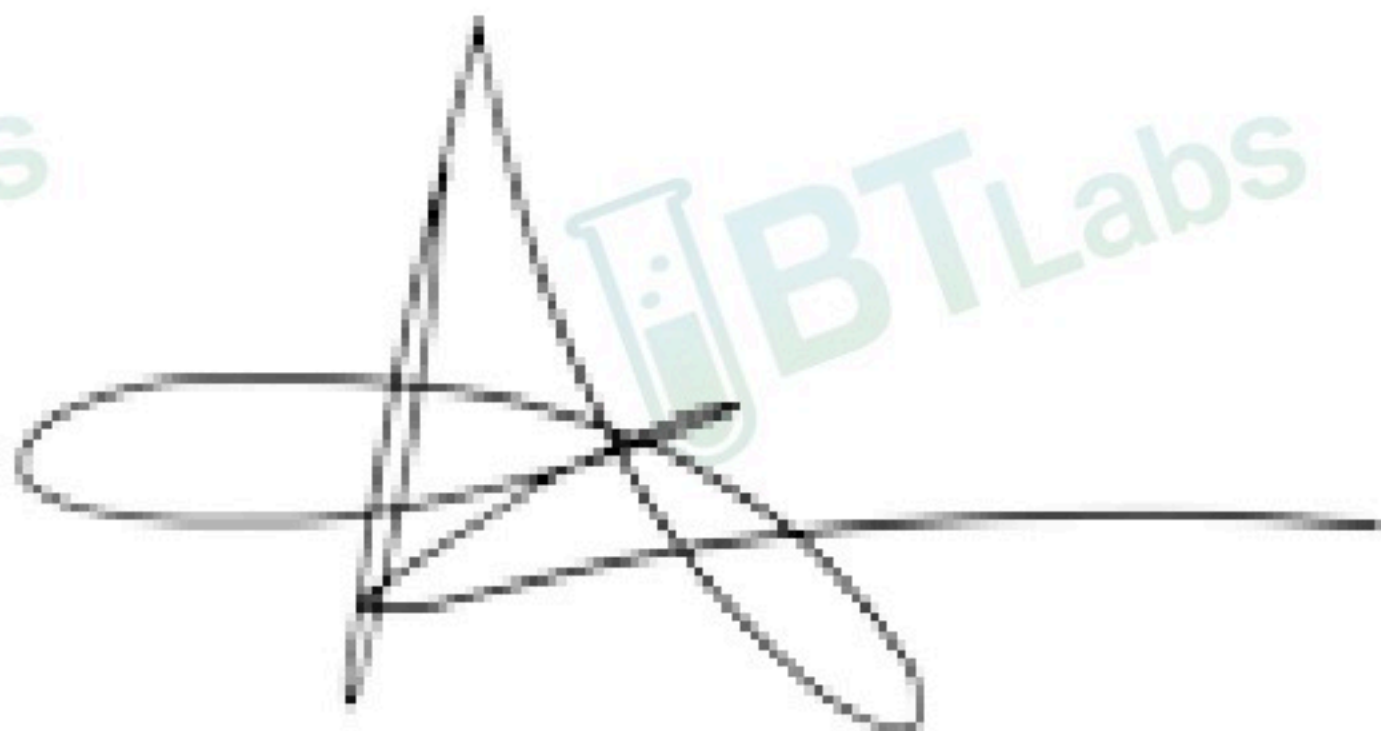
Encore Aminos

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.

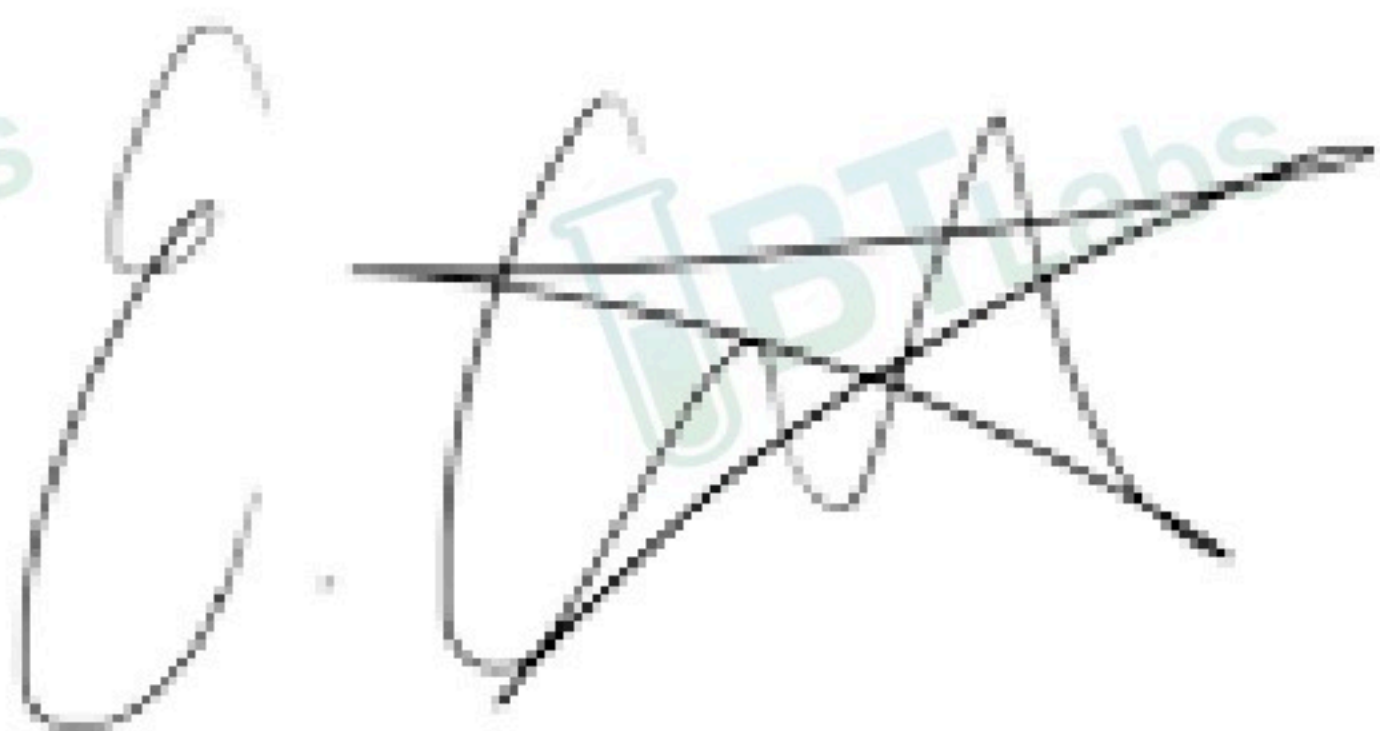


Test	Method	Specification	Result
General Appearance	USP <630>	purple powder	purple powder
Mass	USP <41>	As recorded	259.9 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of peptide via characteristic bands	FTIR sample spectrum confirms the presence of GHK-Cu 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 100 mg	105.1 mg (105.1 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:0) to (1:10) for (peptide: excipients)	105.1 : 154.8 mg (1:1.5)

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



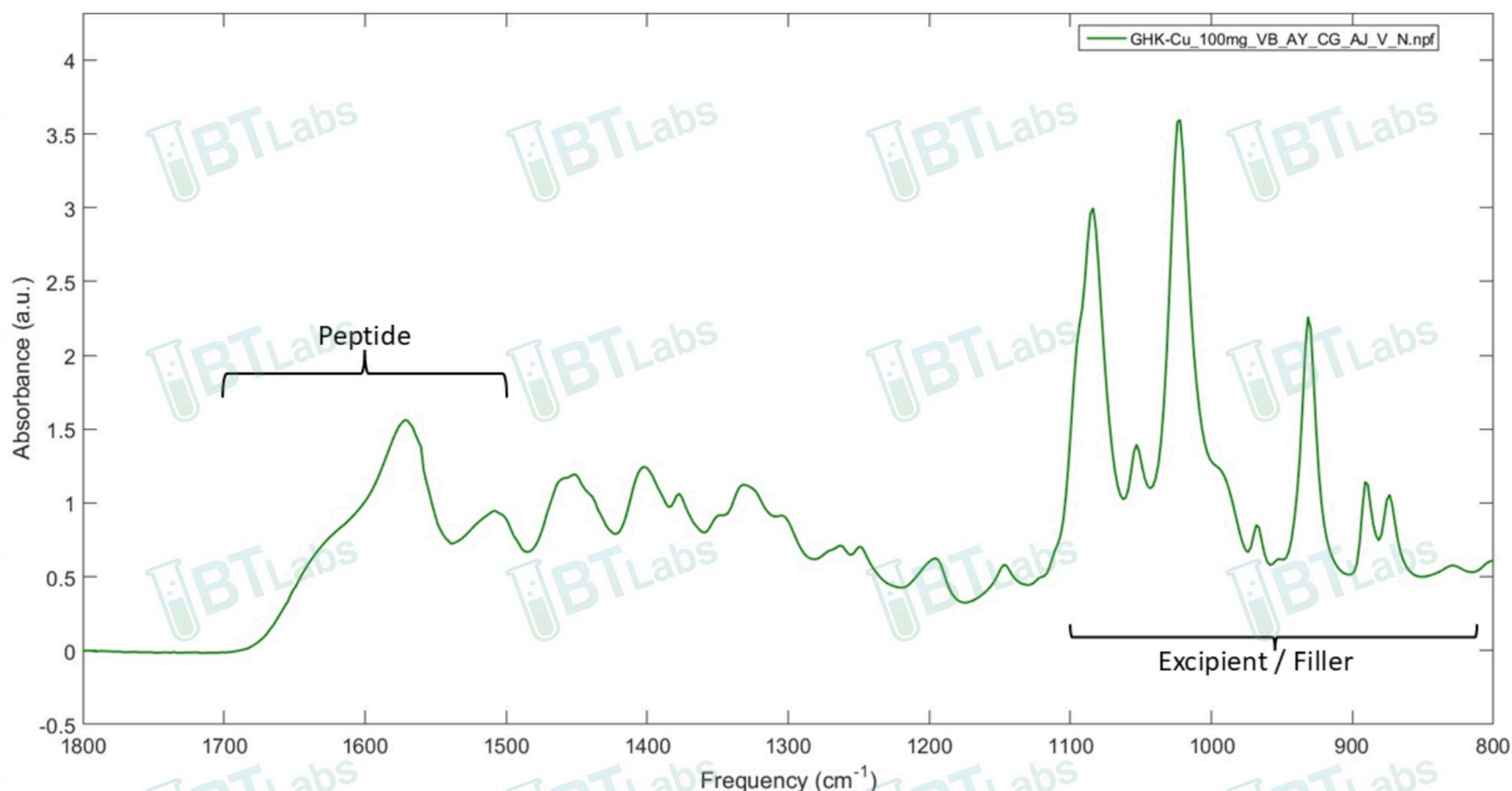
Escarlet Cabrieles, BS
Scientist-II
BTLabs

Title:

Certificate of Analysis (CoA)



FTIR ID and Composition Analysis: GHK-Cu Lot VB AY CG AJ



HPLC Purity and Potency Assay @ 220 nm: GHK-Cu Lot VB AY CG AJ



GHK-Cu Lot VB AY CG AJ @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.559	22059.5

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