



Report #:

IF-824-QSA-TR006-BTL26699-06

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Title:

Certificate of Analysis (CoA)

Date: 6/12/2026
Date Tested: 6/8/2026
Customer: Tropical Research Labs
Testing material: GHK-Cu
Lot Number: L-GH-2605-01
BT Sample ID: 005000040388737
Labeled Peptide
Content/Potency: 100 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, white label, silver crimp, purple plastic cap.
Labeled as: GHK-Cu
Manufacturer: N/A
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.



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Test	Method	Specification	Result
General Appearance	USP <630>	purple powder	purple powder
Mass	USP <41>	As recorded	154.5 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 GHK-Cu with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: $\geq 98\%$	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 100 mg	95.3 mg (95.3 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	95.3 : 59.2 mg (1:0.6)

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

Andrea Castro, AS
Scientist-II
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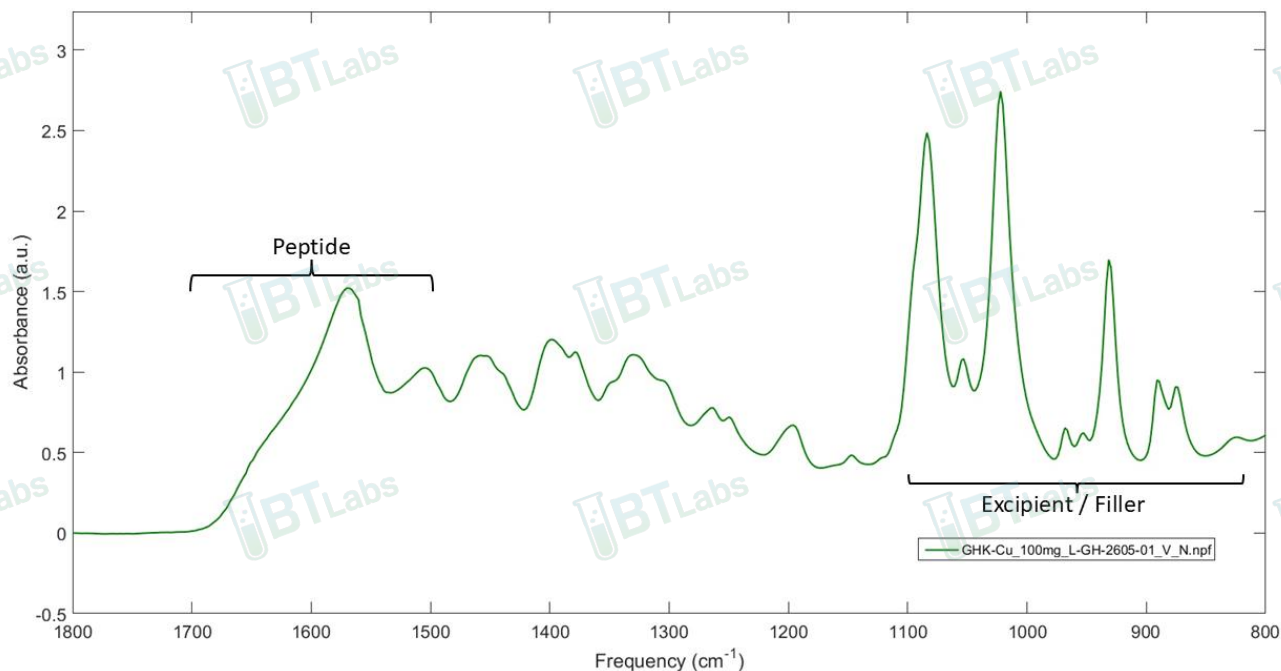
Phone: (561) 625-0133

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

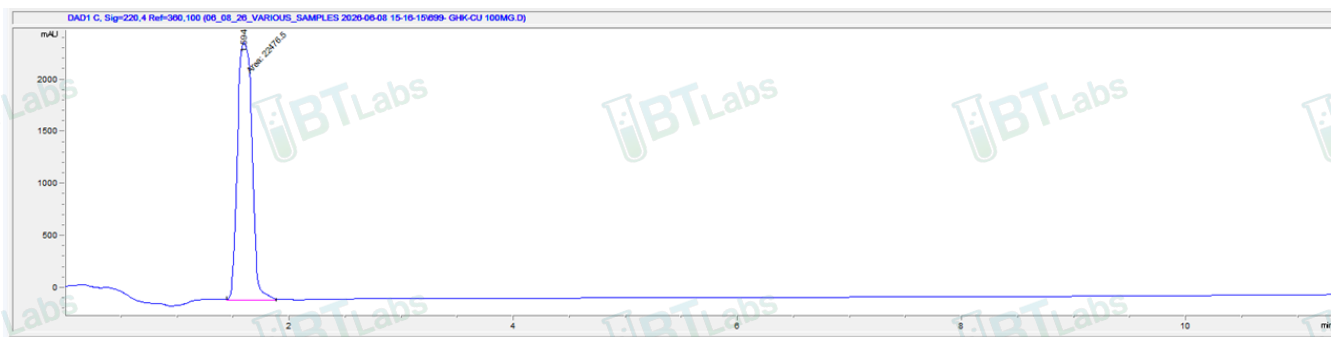
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FTIR ID and Composition Analysis: GHK-Cu Lot L-GH-2605-01



HPLC Purity and Potency Assay @ 220 nm: GHK-Cu Lot L-GH-2605-01



GHK-Cu Lot L-GH-2605-01 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.594	22476.5

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