



Report #:

IF-824-QSA-TR006-BTL26767-02

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Title:

Certificate of Analysis (CoA)

Date: 6/19/2026
Date Tested: 6/16/2026
Customer: TrimEdge Peptides LLC
Testing material: GHK-Cu
Lot Number: CU100-260424
BT Sample ID: 005000040473270
Labeled Peptide
Content/Potency: 100 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, holographic 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.



Test	Method	Specification	Result
General Appearance	USP <630>	purple powder	purple powder
Mass	USP <41>	As recorded	154.6 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: $\geq 98\%$	99.8 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 100 mg	102.3 mg (102.3 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	102.3 : 52.3 mg (1:0.5)

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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Verna Zheng, AS
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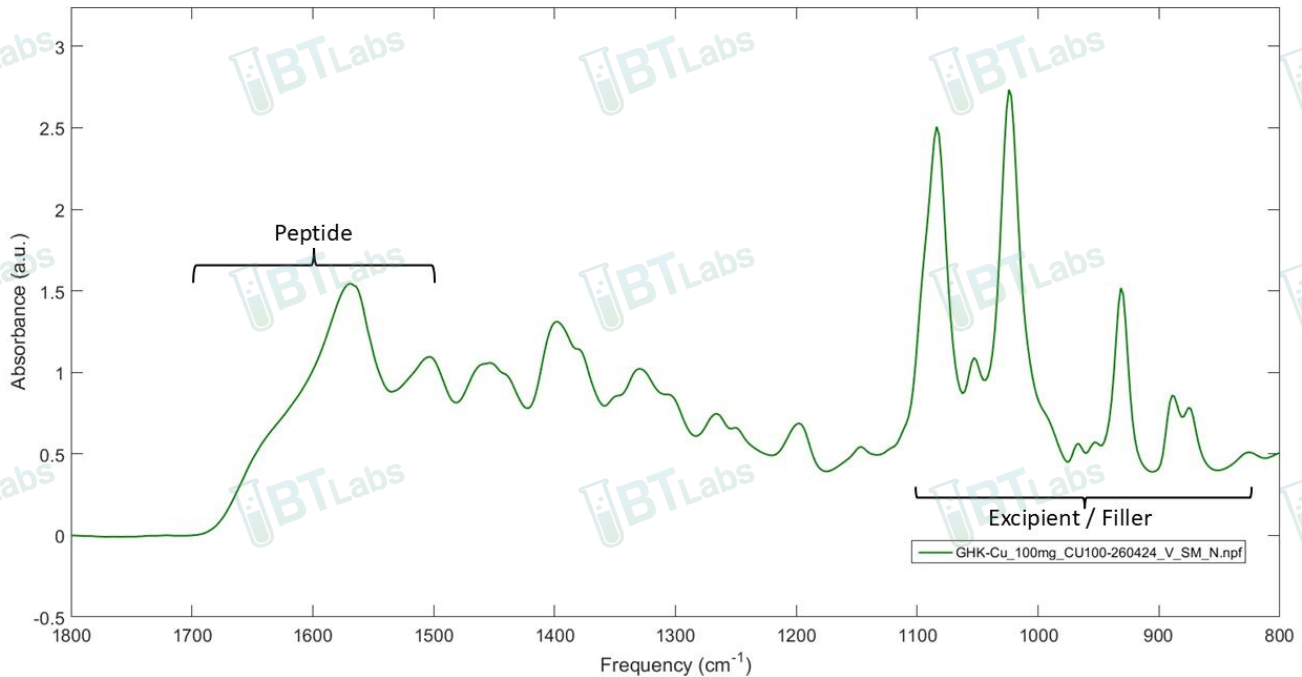
Phone: (561) 625-0133

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

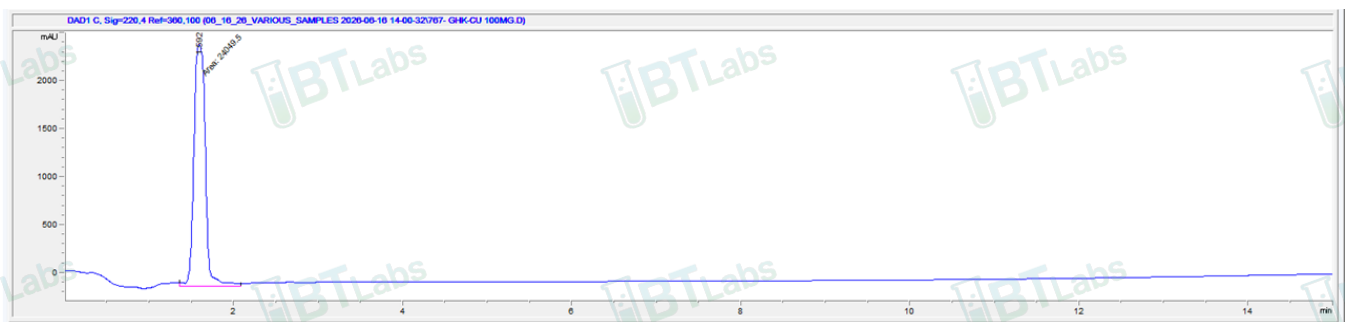
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FTIR ID and Composition Analysis: GHK-Cu Lot CU100-260424



HPLC Purity and Potency Assay @ 220 nm: GHK-Cu Lot CU100-260424



GHK-Cu Lot CU100-260424 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.592	24049.5

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