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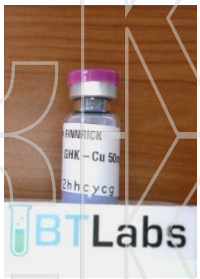
Report #: IF-824-QSA-TR006-2026-115-20

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Title:

Certificate of Analysis (CoA)

Date: 3/4/2026
Date Tested: 3/1/2026
Customer: Finnrick
Testing material: GHK-Cu
Lot Number: 2HHCYCG
BT Sample ID: 005000039009413
Labeled Peptide Content/Potency: 50 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.



Test	Method	Specification	Result
General Appearance	USP <630>	purple powder	purple powder
Mass	USP <41>	As recorded	103.7 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: ≥ 98 %	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 50 mg	54.3 mg (108.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	54.3 : 49.4 mg (1:0.9)

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

Andrea Castro, AS

Digitally signed by Andrea Castro, AS
DN: OU=BTLabs, O=BioTools Inc, CN="Andrea Castro, AS", E=acastro@biotools.us
Reason: I am approving this document
Location:
Date: 2026.03.05 16:35:36 -05'00'
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Andrea Castro, AS
Scientist-I
BTLabs

Verna Zheng, AS

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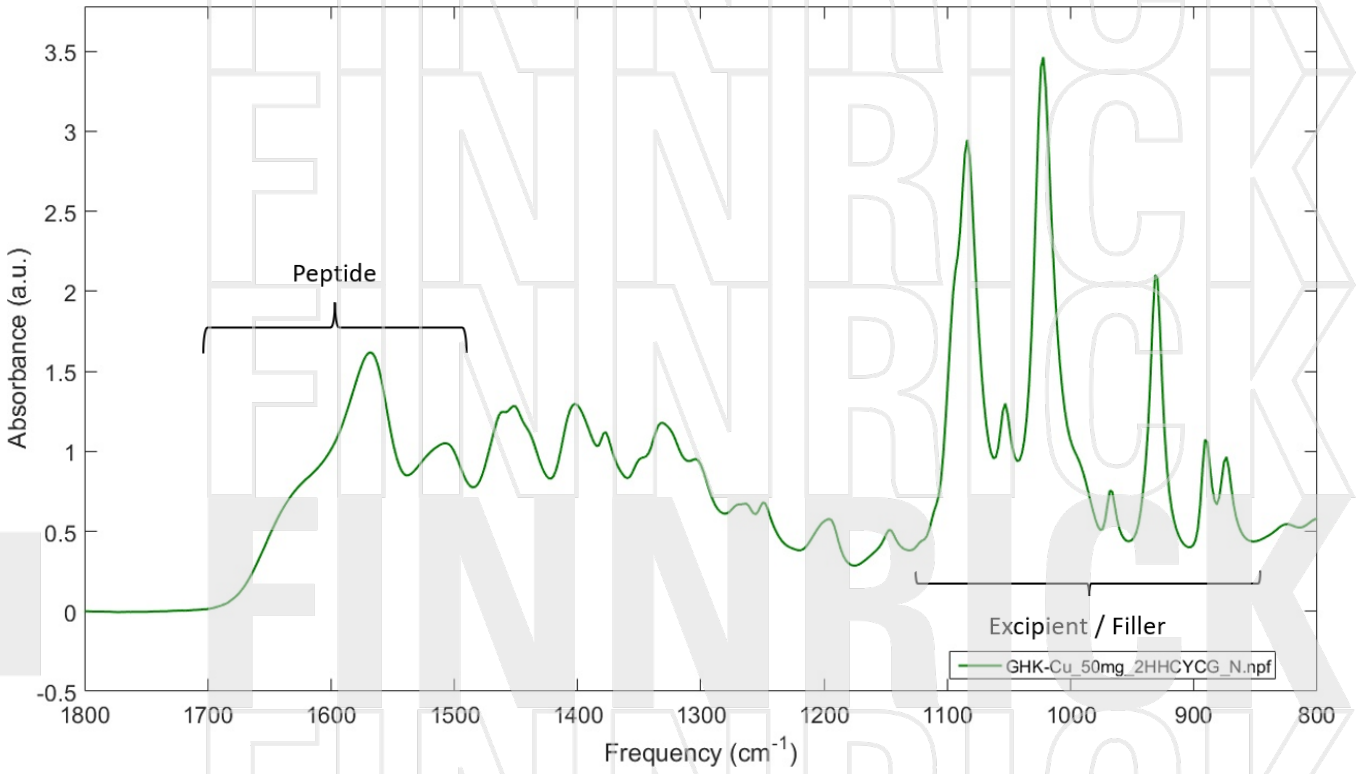
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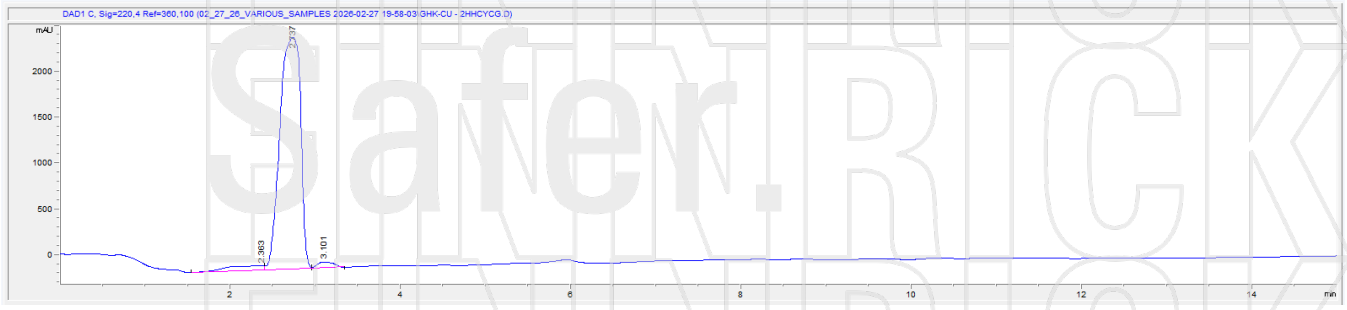
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: GHK-Cu Lot 2HHCYCG



HPLC Purity and Potency Assay @ 220 nm: GHK-Cu Lot 2HHCYCG



GHK-Cu Lot 2HHCYCG @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	2.363	1607.1
2	2.737	43601.6
3	3.101	878.1

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