



Report #:
IF-824-QSA-TR006-BTL26493-10

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Title:

Certificate of Analysis (CoA)

Date:

Date Tested:

Customer:

Testing material:

Lot Number:

BT Sample ID:

Labeled Peptide

Content/Potency:

Storage:

Visual Description:

Labeled as:

Manufacturer:

Testing Purpose:

5/22/2026

5/18/2026

Finnrick

GHKCu

Y7RKEAA

005000040093088

50 mg

R.T.

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

GHKCu

n/a

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	144.5 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 GHKCu with addition of excipient(s)/fillers.
HPLC Purity of Peptide Assay	USP <621>	Specifications: ≥ 98 %	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 50 mg	46 mg (92.1 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	46 : 98.5 mg (1:2.1)

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

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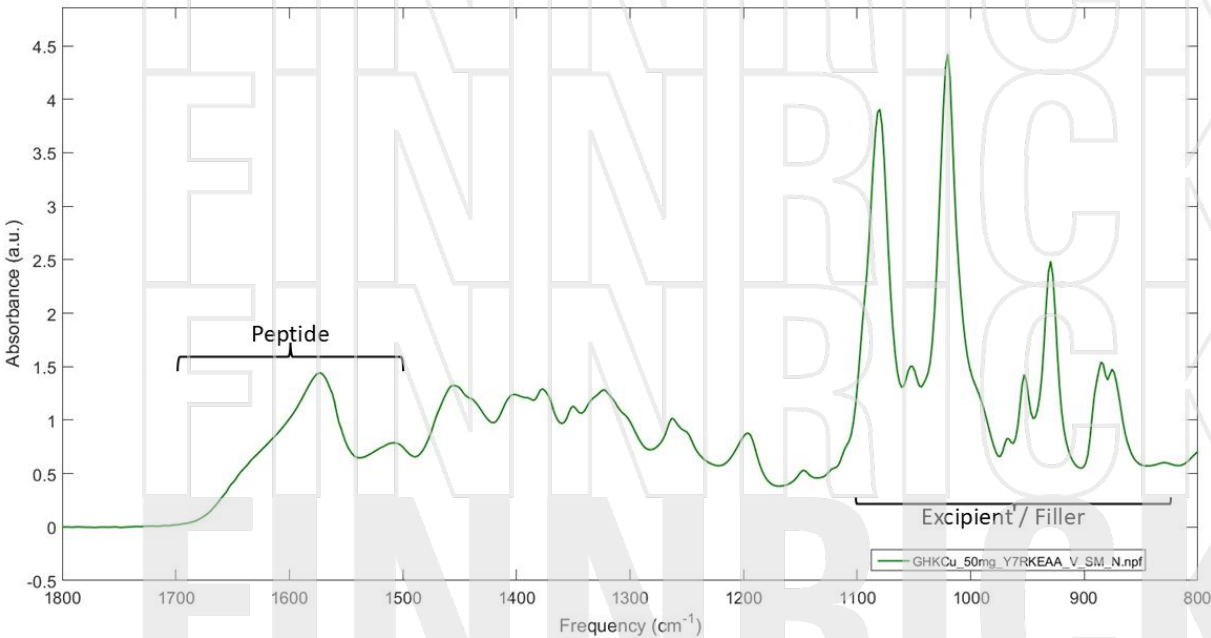
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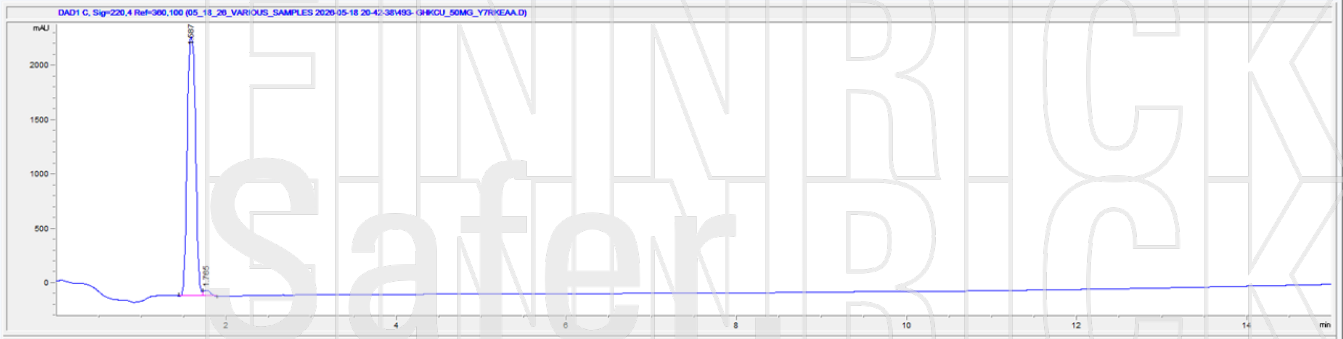
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: GHKCu Lot Y7RKEAA



HPLC Purity and Potency Assay @ 220 nm: GHKCu Lot Y7RKEAA



GHKCu Lot Y7RKEAA @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.587	16163.8