



Report #:
IF-824-QSA-TR006-BTL26493-07

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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

85MND23

005000040093079

50 mg

R.T.

clear vial: purple sample, white label, silver crimp, clear 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	114.1 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 %	99.6 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 50 mg	52.6 mg (105.2 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	52.6 : 61.5 mg (1:1.2)

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

Andrea Castro

Digitally signed by Andrea Castro
DN: CN=Andrea Castro, O=BT Labs, E=acastro@btlabtesting.us
Reason: I am approving this document
Location:
Date: 2026.05.23 17:42:19-04'00'
Foxit PDF Reader Version: 2026.1.0

Andrea Castro, AS

Scientist-II

BTLabs

Verna Zheng

Digitally signed by Verna Zheng
DN: CN=Verna Zheng, O=BT Labs, E=vzheng@btlabtesting.us
Reason: I am the author of this document
Location:
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Verna Zheng, AS

Scientist-II

BTLabs

5601 Corporate Way | Suite 206 | West Palm Beach, FL 33407

Phone: (561) 941-4835

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



Report #:

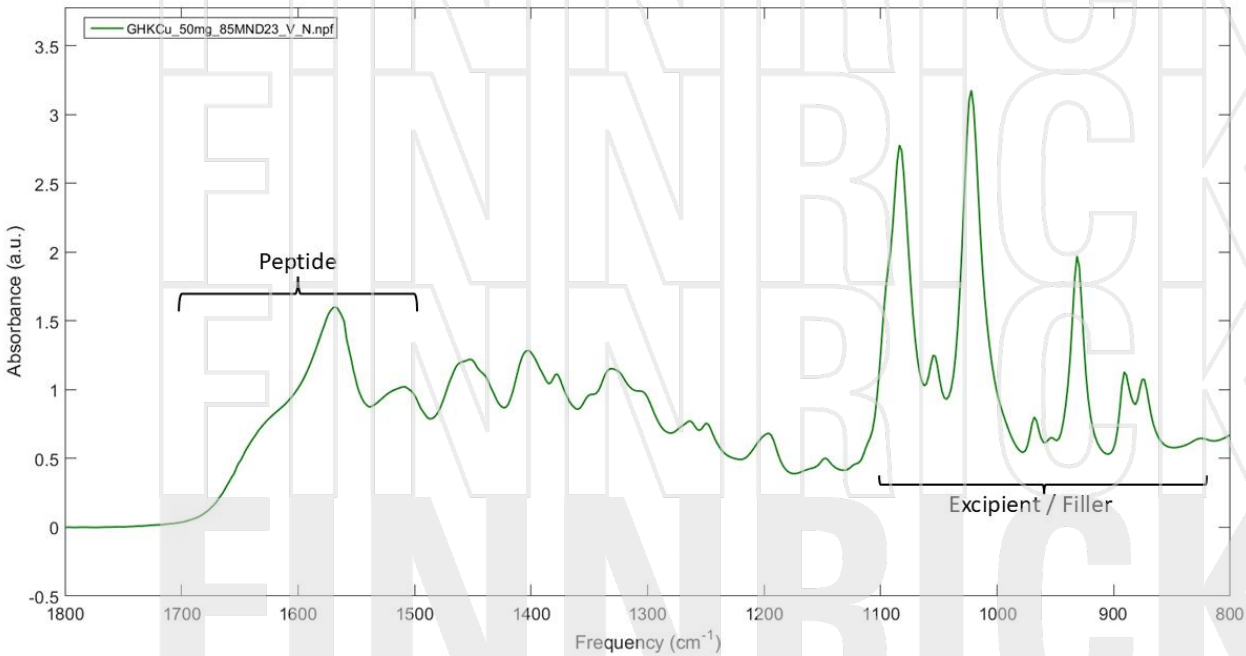
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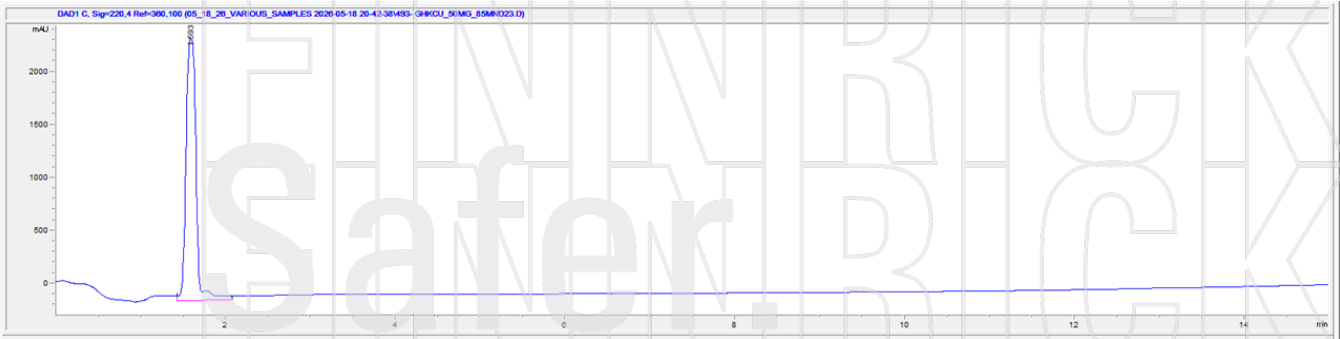
Title:

Certificate of Analysis (CoA)

FTIR ID and Composition Analysis: GHKCu Lot 85MND23



HPLC Purity and Potency Assay @ 220 nm: GHKCu Lot 85MND23



GHKCu Lot 85MND23 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.593	20593.8