

Title:

Certificate of Analysis (CoA)

Date: 4/3/2026
Date Tested: 3/29/2026
Customer: Finnrick
Testing material: GHK-Cu
Lot Number: PT-27173984844D-3
BT Sample ID: 005000039438794
Labeled Peptide Content/Potency: 50 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, holographic label, silver crimp, dark blue 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	187 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: $\geq 98\%$	99.7 %
HPLC Potency Assay	USP <621>	Specifications: 90 – 110% of 50 mg	52.3 mg (104.6 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	52.3 : 134.7 mg (1:2.6)

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

Andrea Castro, AS
 Scientist-II
 BTLabs

Verna Zheng, AS
 Scientist-II
 BTLabs

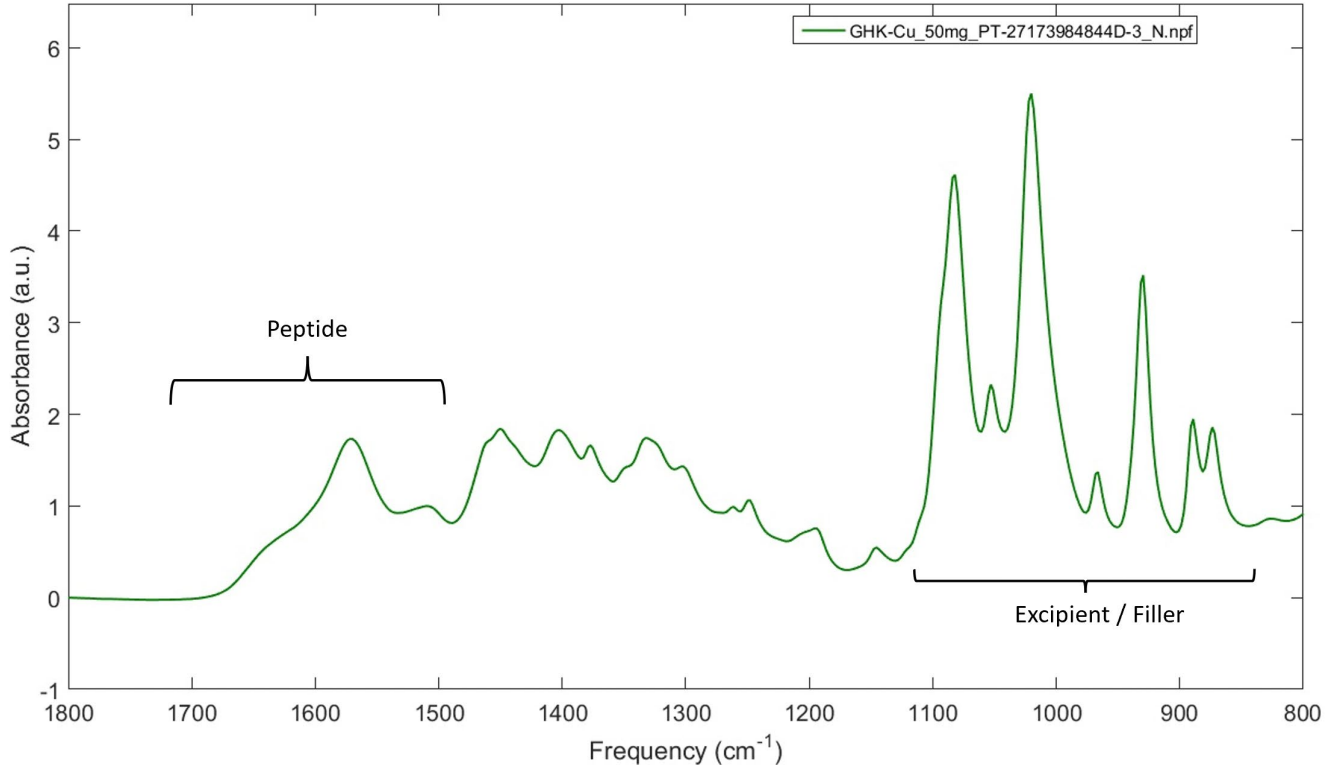
5730 Corporate Way | Suite 220 | West Palm Beach, FL 33407
 Phone: (561) 625-0133

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

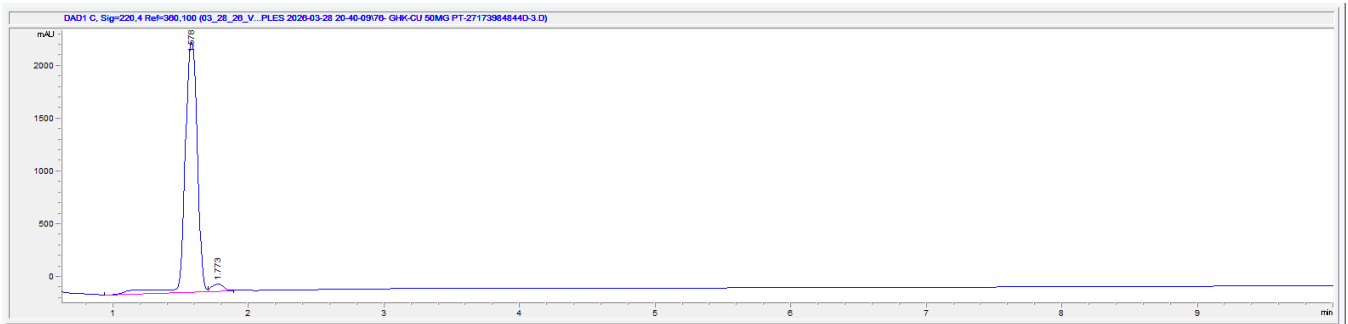
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FTIR ID and Composition Analysis: GHK-Cu Lot PT-27173984844D-3



HPLC Purity and Potency Assay @ 220 nm: GHK-Cu Lot PT-27173984844D-3



GHK-Cu Lot PT-27173984844D-3 @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.578	15210.4
2	1.773	467.3