



Report #:

IF-824-QSA-TR006-BTL260623-07-10

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Title:

Certificate of Analysis (CoA)



Date: 7/29/2026
Date Tested: 7/26/2026
Customer: Advanced Aminos
Testing material: GHK-Cu
Lot Number: RUO-GHKCU-100-260527A
Content/Potency: 100 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	100.2 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 100 mg	44.5 mg (44.5 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	44.5 : 55.7 mg (1:1.3)

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

Andrea Castro, BS
Scientist-II
BTLabs

Escarlet Cabrieles, BS
Scientist-II
BTLabs

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

Phone: (561) 625-0133

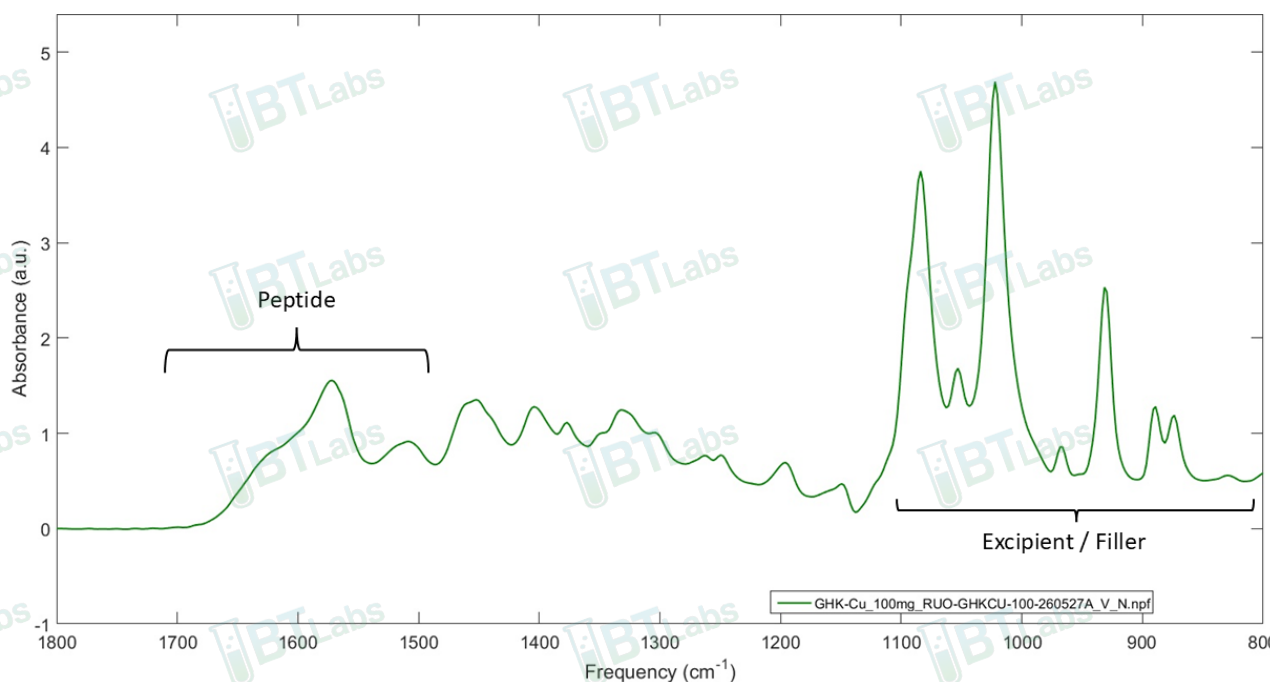
E-mail: info@btlabtesting.com | Website: <https://btlabtesting.com>

Title:

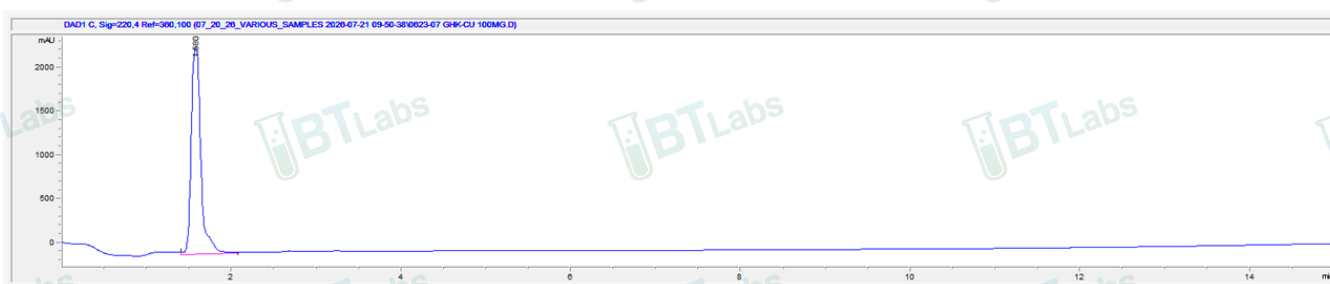
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FTIR ID and Composition Analysis: GHK-Cu Lot RUO-GHKCU-100-260527A



HPLC Purity and Potency Assay @ 220 nm: GHK-Cu Lot RUO-GHKCU-100-260527A



GHK-Cu Lot RUO-GHKCU-100-260527A @ 220 nm

Peak #:	Retention Time (min)	Area (mAU*s)
1	1.58	18870.1