



Report #:

COA26071422-001

Page 1 of 2

Title:

Certificate of Analysis (CoA)



Date: 8/10/2026
Date Tested: 8/8/2026
Customer: Repair Aminos
Testing material: GHK-Cu KPV
Lot Number: Lecukpv0726-01
Content/Potency: 60 mg
Storage: R.T.
Visual Description: Small clear vial: purple sample, white label, silver crimp, clear pink plastic cap.
Labeled as: GHK-Cu KPV
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.



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Test	Method	Specification	Result
General Appearance	USP <630>	purple powder	purple powder
Mass	USP <41>	As recorded	126.1 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 GHK-Cu KPV 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 60 mg	GHK-CU 54.7 mg (91.1 %) KPV 9.2 mg (15.4 %)
Peptide-to-Excipients Ratio	USP <1151>	Recommended ratios of (1:2) to (1:10) for (peptide: excipients)	63.9 : 62.2 mg (1:1)

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

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IF - 824 - QSA - TR006

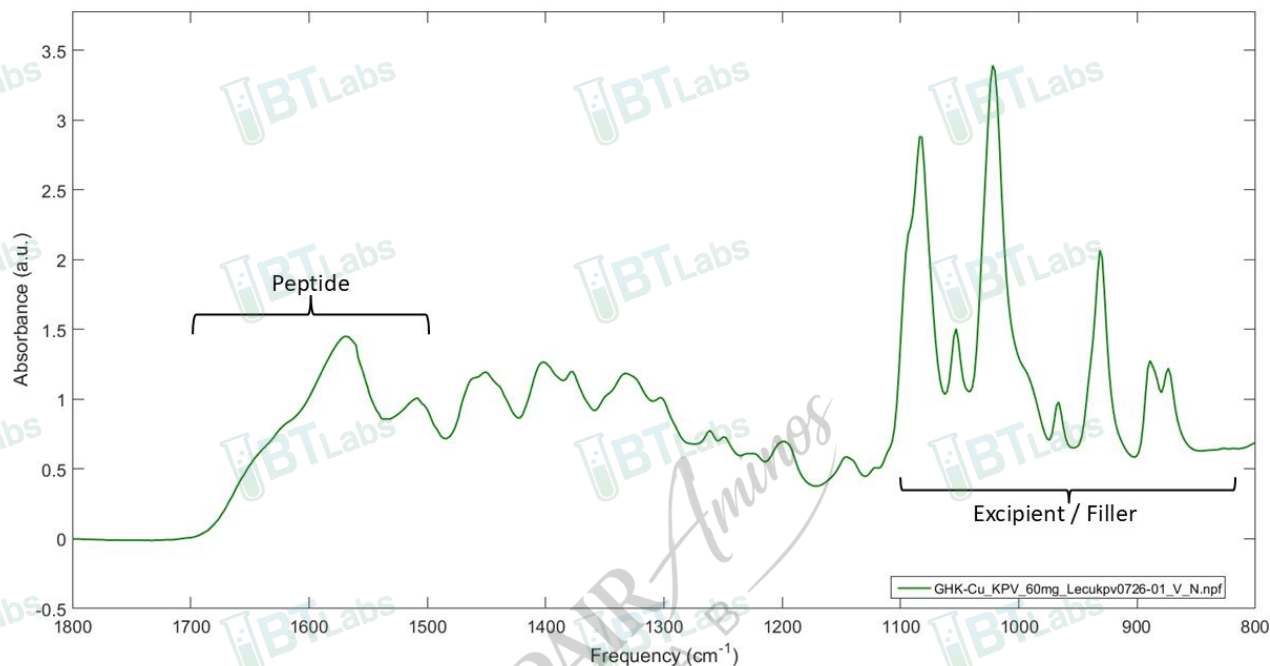
Rev 1.0 January 2025

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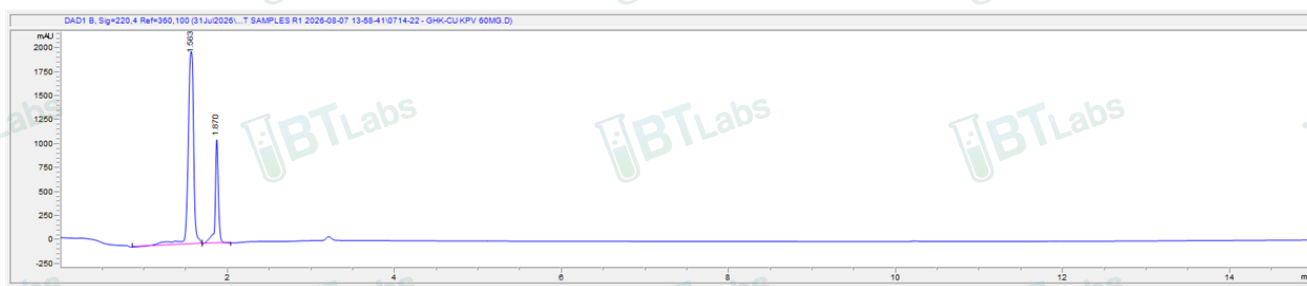
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FTIR ID and Composition Analysis: GHK-Cu KPV Lot Lecukpv0726-01



HPLC Purity and Potency Assay @ 220 nm: GHK-Cu KPV Lot Lecukpv0726-01



GHK-Cu KPV Lot Lecukpv0726-01 @ 220 nm		
Peak #:	Retention Time (min)	Area (mAU*s)
1	1.563	9573.5
2	1.87	2898.8