

Analysis Report

Official laboratory analysis summary for the submitted sample and associated quality-control review.

SAMPLE GHK-Cu	RECEIVED DATE Apr 27, 2026	ANALYSIS DATE Apr 29, 2026	REPORT GENERATED Apr 30, 2026
STRENGTH	50mg	MANUFACTURER	PeptiCoreAminos
BATCH NUMBER	PC-GK5-0304H	LAB CODE	756-2
CLIENT	www.peptiCoreAminos.net		

SAMPLE INFORMATION

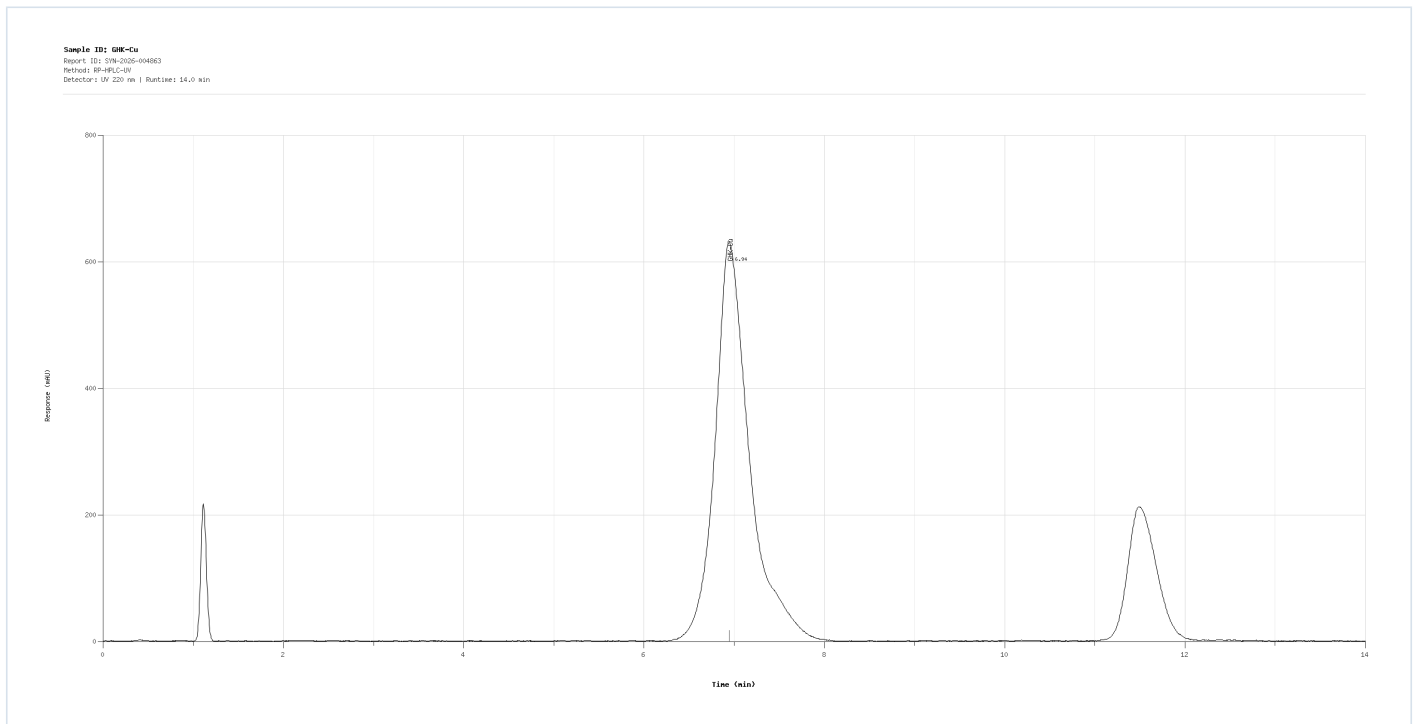
GHK-Cu**50MG**FORM **blue powder in a glass vial**SAMPLE SUBMISSION **Sample provided by customer**BATCH **PC-GK5-0304H**CAP / CRIMP COLOR **transparent / green**RECEIVED DATE **Apr 27, 2026**

SAMPLE IMAGE

ANALYTICAL SUMMARY

IDENTITY	GHK-Cu
PURITY	99.715%
QUANTITY	55.59mg
BATCH	PC-GK5-0304H
MANUFACTURER	PeptiCoreAminos

CHROMATOGRAM



METHOD

TIME	H2O + 0.1% TFA	ACN + 0.1% TFA
0.0	95%	5%
2.0	95%	5%
12.0	5%	95%
14.0	5%	95%

TECHNICAL NOTE

Extended RP-HPLC-UV gradient with UV detection at 220 nm to preserve late-eluting separation space across a 14.0 min run.

ANALYSIS & METHODOLOGY

STANDARD PEPTIDE PURITY, MASS & ADDITIONAL TESTING

HPLC-UV: High-Performance Liquid Chromatography with Ultraviolet detection. Additional testing includes bioburden screening, endotoxin analysis and heavy metals assessment.

BIOBURDEN

TEST	RESULT	UNIT	REPORTING LIMIT
Total Aerobic Microbial Count USP <61>/Eur. Ph. 2.6.12. Plate Count Method	Not detected	CFU/g	>= 1000
Total Yeast and Mold Count USP <61>/Eur. Ph. 2.6.12. Plate Count Method	Not detected	CFU/g	>= 100

ENDOTOXIN ANALYSIS

TEST	RESULT	UNIT	REPORTING LIMIT
Bacterial Endotoxin USP<85>/ Eur. Ph. 2.6.14. Bacterial Endotoxin Chromogenic Test	< 0.002	EU/mg	> 0.5

HEAVY METALS

TEST	RESULT	UNIT	REPORTING LIMIT
Arsenic Elemental Impurities Screening	Not detected	ppm	>= 1.5
Cadmium Elemental Impurities Screening	Not detected	ppm	>= 0.5
Cobalt Elemental Impurities Screening	Not detected	ppm	>= 25
Lead Elemental Impurities Screening	Not detected	ppm	>= 1.5
Nickel Elemental Impurities Screening	Not detected	ppm	>= 25
Quicksilver Elemental Impurities Screening	Not detected	ppm	>= 1.5
Vanadium Elemental Impurities Screening	Not detected	ppm	>= 25

COMMENTS

Chromatographic analysis confirms a consistent and reliable purity profile across the sample.

VERIFICATION

Verify this report through the official Synaptica Analytics verification page using the details below.

Verification URL synaptica-labs.com/verify-report/

Report ID SYN-2026-004863

Verification Key VK-W4ND-32YY

SCAN TO VERIFY



DIGITAL SIGNATURE

DIGITALLY SIGNED BY:

Martin Saar

Date: 2026.04.30

11:04:07 +02'00'

Director

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Analysis date: Apr 29, 2026

Report generated: Apr 30, 2026

Synaptica Analytics
SYN-2026-004863
Laboratory Analysis Report
VK-W4ND-32YY

VERIFY AT
synaptica-labs.com/verify-report/