

Title:

Certificate of Analysis (CoA)

Date: 7th October 2026
Date Tested: 7th October 2026
Customer:
Testing material: GHK-CU
Lot Number: A6H9D2K4
BT Sample ID: 831940562740928
Labeled Peptide GHK-CU
Content/Potency: 20 mg
Storage: 2-8 °C (or -20 °C for long-term)
Packing material: Clear glass vial with white label, gold crimp and clear cap
Labeled as: GHK-CU
Manufacturer: Valyria Peptides
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, but it does confirm the presence of a GHK-CU product.

Test	Method	Specification	Result
General Appearance	USP <630>	Blue powder	Blue powder
Mass	USP <41>	As recorded	100.0 mg
FTIR Identification and Composition Analysis	USP <197A>	Sample spectrum should confirm the content of GHK-CU via characteristic bands	FTIR sample spectrum confirms the presence of preptide of GHK-CU with excipient(s)/fillers such as mannitol.
HPLC Purity of GHK-CU Assay	USP <621>	Specifications: $\geq 98 \%$	99.3 %
HPLC Putency Assay	USP <621>	Specifications: 95 – 105% of 20 mg	21.8 mg (108.9 %)

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

Kimberly
Quinn,
MS

Digitally signed by Kimberly Quinn, MS
DN: cn=Kimberly Quinn, MS, o=BTLabs, ou=Quality, email=kimberly.quinn@btlabs.com, c=US
Reason: Test Report Approval
Location: BTLabs
Date: 2026.10.07 10:56:46.02 00
Total PCP Power Fraction: 2026.10.07

Escarlet
Cabrieles,
AS

Digitally signed by Escarlet Cabrieles, AS
DN: cn=Escarlet Cabrieles, AS, o=BTLabs, ou=Analytical, email=escarlet.cabrieles@btlabs.com, c=US
Reason: Test Report Approval
Location: BTLabs
Date: 2026.10.07 10:56:46.06 00
Total PCP Power Fraction: 2026.10.07

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