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PRODUCT

NAME GHK-Cu (50mg)
SKU YPB.221
CATEGORY identity-purity-net-content-microbial

SAMPLE

BATCH 20260412L0HFCUS50
TESTED —
FREEDOM
ACCESSION 2606290715

DESCRIPTION Blue Lyophilized Powder

PERFORMING LAB Freedom Diagnostics Testing

217 S Main St, Hillsboro, IL 62049
<https://freedomdiagnostictesting.com>



Submitted vial — YPB.221



DIGITALLY SIGNED BY
Purity Analytics LLC

ISSUED 2026-09-15T00:15:21.354Z
ISSUER Sectigo RSA Document Signing CA
ALGORITHM RSA-SHA512
FIELD PuritySignature
TYPE adbe.pkcs7.detached
CERT SERIAL 80EE9C34821454C706346FA64888B1B5
CERT SHA-256 E2467E56CFEE3DA8...AF9CBF0875552610
TIMESTAMP Sectigo RFC 3161 TSA

Click this panel in Adobe Reader to validate the embedded signature. Cryptographic validity is also shown at verify.purityanalytics.com.

ANALYTICAL RESULTS

COMPONENT	ANALYTE	SPECIFICATION	RESULT	P/F
	Identity (LC-MS)		Confirmed	✓
	Purity (HPLC-UV)		99.90 %	—
	Net Content		56.70 mg	—
	Microbial Analysis (PCR)		No Detectable Microbial DNA	✓



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METHODS & PERFORMING LABORATORY

METHODS

- Identity (LC-MS)
- Purity (HPLC-UV)
- Microbial Analysis (PCR)

Source report received: 2026-06-29. Source report issued: 2026-07-01.

PERFORMING LABORATORY

Freedom Diagnostics Testing

217 S Main St, Hillsboro, IL 62049

<https://freedomdiagnostictesting.com>

The analytical results in this Certificate of Analysis were independently compared with the retained laboratory source report and released for issuance by Purity Analytics. Public verification confirms the current release status and Purity Analytics signing evidence.

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USE.**

Laboratory role.

The performing laboratory identified above performed or reported the analytical measurements reflected in this Certificate of Analysis for the submitted sample only. The laboratory's role is limited to analytical testing and reporting of the sample as received. The laboratory does not manufacture, package, relabel, market, prescribe, recommend, dispense, distribute, or sell the product identified in this report.

Research-use-only limitation.

This Certificate of Analysis, the underlying measurements, and all related laboratory information are provided solely for research-use-only materials and analytical reference. Neither Purity Analytics LLC nor the performing laboratory certifies, represents, or warrants that the product is safe, sterile, effective, lawful, fit, or appropriate for human use, veterinary use, diagnostic use, therapeutic use, clinical use, dietary use, cosmetic use, drug use, resale, or any other regulated or consumer-facing use.

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DISCLAIMER & SCOPE OF TESTING

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USE.**

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Sample scope.

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— END OF REPORT —



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