# KMD·ANALYTICAL

INDEPENDENT ANALYTICAL TESTING LABORATORY

## Certificate of Analysis



Verify at kmdanalytical.com/verify

SCAN TO VERIFY

| CLIENT / BRAND | BATCH ID | CLIENT BATCH / LOT | COMPOUND | SAMPLE (AS RUN) | DATE RECEIVED |
|---|---|---|---|---|---|
| Prime Labs | PL4-20260921-55GA | GHK1100 | GHK-Cu | PL4-20260921-55GA-01 | 21 SEP 2026 |

DATE ANALYZED: 29 SEP 2026

**CHROMATOGRAPHIC PURITY**

99.99%

OF TOTAL PEAK AREA

**CONTENT PER VIAL**

86.45

MG PER VIAL

LABEL CLAIM: 100 MG — 86.5% OF CLAIM · SPEC ≥ 90%

**RETENTION TIME**

1.013

MINUTES · MAIN PEAK

**Overall: Does not conform** to specification — **Identity Conforms** (RT + UV vs. reference); one or more results are outside the acceptance criteria below.

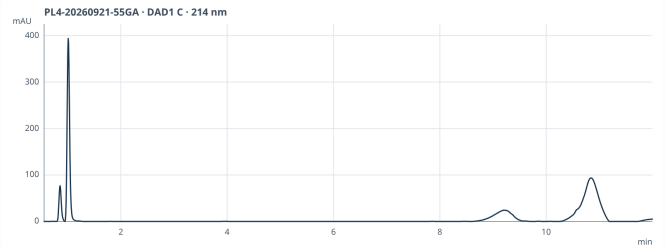
SPEC SET IS CLIENT / METHOD-DEFINED

## SUMMARY OF RESULTS

| TEST | SPECIFICATION | RESULT | STATUS |
|---|---|---|---|
| Appearance | Blue lyophilized powder | Clear, blue | Conforms |
| Purity (HPLC, area %) | ≥ 95.0% | 99.99% | Conforms |
| Content (mg/vial) | ≥ 90% of label claim (100 mg) | 86.45 mg (86.5% of claim) | Does not conform |

## CHROMATOGRAM & SAMPLE REFERENCE

HPLC CHROMATOGRAM — main peak 1.013 min







**How to read this.** Chromatographic purity is the percentage of total integrated peak area — how much of the detected material is the target peptide versus impurities. It is **not** a measure of net peptide mass content (what fraction of the powder is peptide versus counter-ion, water, or residual solvent). That mass content is measured separately and reported above as **content per vial** (mg net peptide). Results apply only to the sample submitted.

AUTHORIZED SIGNATORY · KMD ANALYTICAL

Kevin Doud

Kevin Doud

Laboratory Director

DATE OF ISSUE

29 SEP 2026

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