

INDEPENDENT VERIFICATION REPORT

GHK-Cu

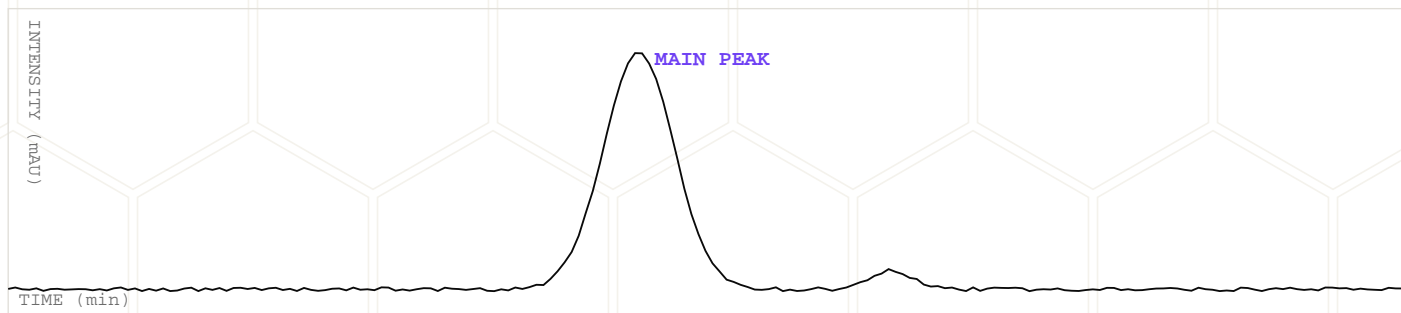
50 mg · Lyophilized Powder · Research Grade

CLEARED

TEST DATE · 2026-04-26

COMPOUND NAME	GHK-Cu
DOSAGE STRENGTH	50 mg
MOLECULAR FORMULA	C14H24N6O4-Cu
MOLECULAR WEIGHT	402.93 g/mol
HPLC PURITY (%)	99.6%
MASS SPECTROMETRY	Confirmed — molecular weight matches reference standard
STORAGE	-20°C, dry, dark (sealed) · 2-8°C reconstituted, 28 days max
LOT STATUS	RELEASED TO INVENTORY

HPLC CHROMATOGRAM



METHODOLOGY

Sample prepared per USP <621> protocol. HPLC analysis on Waters Acquity UPLC system, C18 reverse-phase column (2.1 x 100mm, 1.7µm). Mobile phase A: 0.1% TFA in water, Mobile phase B: 0.1% TFA in acetonitrile. Gradient elution 5-95% B over 12 min. Detection at 220nm. Mass spectrometry confirmation via Waters Xevo G2-XS QTof. Reference standard sourced from independent verified supplier.

VERIFIED BY
Pegasus Analytical Services
 Independent third-party analytical laboratory
 Issued under Novalabs batch verification program

M. Halloran, Ph.D.
 DIRECTOR, ANALYTICAL CHEMISTRY
 SIGNATURE DATE · 2026-04-26