



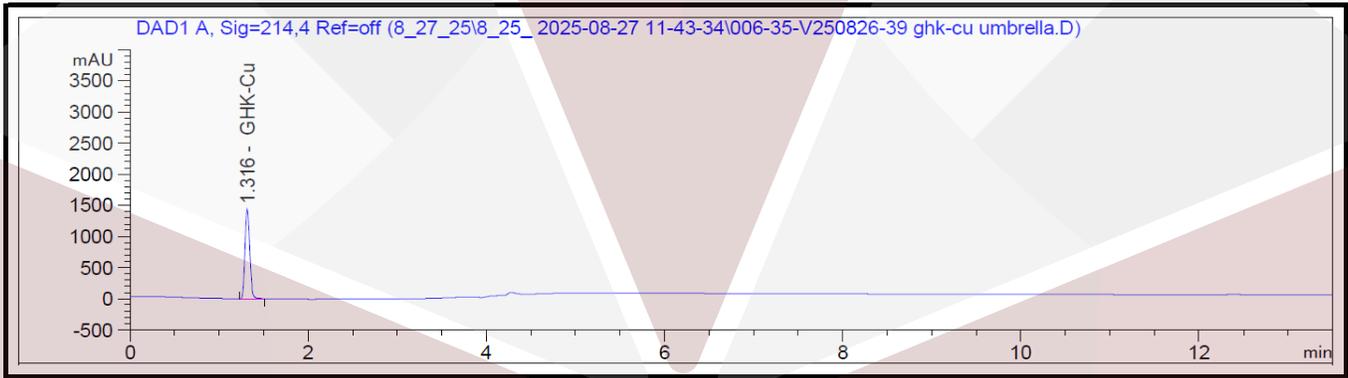
Vanguard Laboratory  
 2635 Parkmont Ln  
 Olympia, Wa 98502  
 360-967-7010

# Certificate of Analysis

GHK-Cu 50 mg

Report To:  
**Umbrella Labs**

Compound: GHK-Cu  
 Quantity: 50 mg  
 Laboratory ID: V250826-39 001  
 Lot Number: ULP-21504  
 Date Reported: 9/16/2025



Analysis	Method	Result
Chromatographic Purity	HPLC-UV/VIS	>99.80% ± 0.18%
Quantity	HPLC-UV/VIS	53.40 mg
Endotoxins	LAL	PASS - <0.05 EU/mg*
Sterility	USP <71>	PASS - No Growth

\*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Report By: Dustin Newman, Laboratory Director on 9/16/2025

Approved By: Tori Johnson, Operations Manager on 9/16/2025



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.