

Certificate of Analysis

Client:

Cellgenic

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Amino acid sequence (GHK-Cu)

Gly-His-Lys (Cu²⁺ complex)

Sample Identification

Sample Name	GHK-Cu 100 mg	Batch Number	GHK10020-01	Date Published	30-JAN-2026
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Results for GHK10020-01 GHK-CU

Analysis of Peptide Identity, Content and Purity	ResultUnit	Uncertainty	Reporting Limit
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GHK-Cu Assay <i>Peptide Screening</i>	100.80 mg	[± 0.50]	
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GHK-Cu Identification by RT <i>Peptide Screening</i>	0.997	[± 0.005]	
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GHK-Cu Identification by spectrum <i>Peptide Screening</i>	1001	[± 10]	
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GHK-Cu Purity <i>Peptide Screening</i>	> 99.8 %	[± 0.4]	
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Bioburden	ResultUnit	Uncertainty	Reporting Limit
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Total Aerobic Microbial Count <i>USP <61> Plate Count Method</i>	Not detected CFU/g		>= 1000 △
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Total Yeast and Mold Count <i>USP <61> Plate Count Method</i>	Not detected CFU/g		>= 100 △
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Endotoxin Analysis	ResultUnit	Uncertainty	Reporting Limit
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Bacterial Endotoxin <i>USP<85> Bacterial Endotoxin Chromogenic Test</i>	< 0.001 EU/mg		> 0.5 △
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Heavy Metals	ResultUnit	Uncertainty	Reporting Limit
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Quality Assurance

SIGNED CERTIFICATION

Analysis results relate only to the samples tested.

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Edwin Hoag

Edwin Hoag, MD, PhD

Inspecting QA/QC Manager · Cellgenic Laboratories



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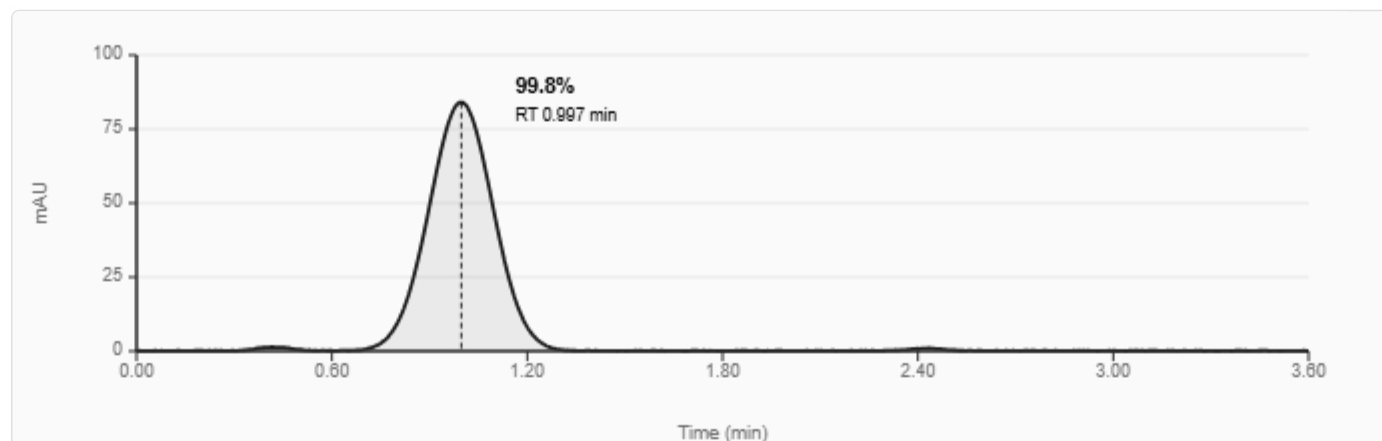
Analysis Dashboard

GHK-Cu

• Batch: GHK10020-01 • 30-JAN-2026

HPLC Chromatogram

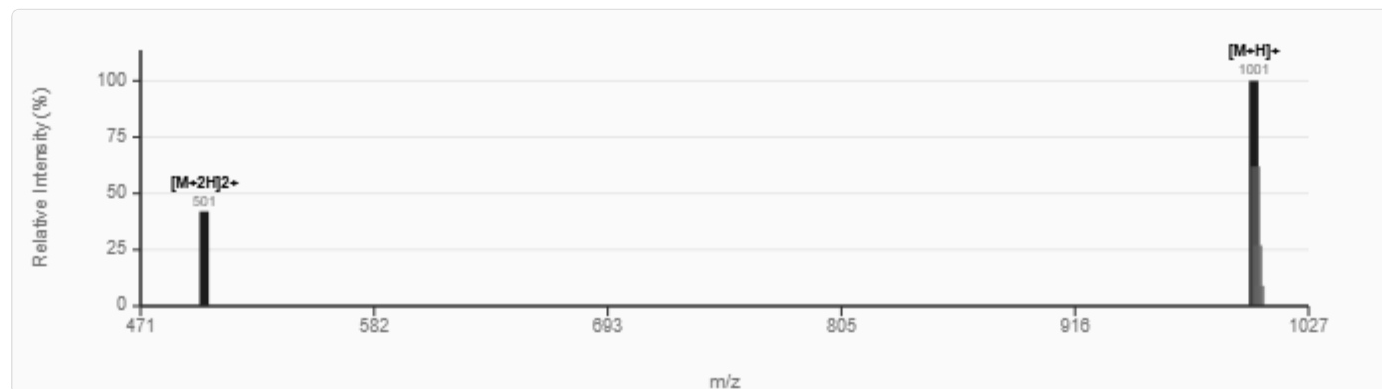
HIGH PERFORMANCE LIQUID CHROMATOGRAPHY • PURITY ANALYSIS

Column: C18, 250x4.6 mm, 5µm Mobile phase: H₂O/ACN + 0.1% TFA Detection: UV 220 nm

RT: 0.997 min Purity: > 99.8%

Mass Spectrum

ELECTROSPRAY IONIZATION MASS SPECTROMETRY • IDENTITY CONFIRMATION



Ionization: ESI+, positive mode Instrument: LC-MS/MS Observed: 1001 m/z Identity: Confirmed ✓