

Certificate of Analysis

Mass Spectrometry Facility

Fuller Building | 222 Maple Avenue | Shrewsbury, MA 01545



CLIENT / PI	Senna Labs	REPORT ID	MSF-202605-9984
PROJECT / PO	PO2492877	RECEIVED / REPORTED	20 MAY 2026 / 24 MAY 2026
SAMPLE NAME	GHK-CU (CAS 49557-75-7)		
SUBMITTED SEQUENCE	See attached reference file		

IDENTITY

CONFIRMED LC-MS / HRMS match	PURITY 99.88% LC-UV/HPLC average	NET CONTENT 82.81 mg per vial or total	OVERALL PASS per requested criteria
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TEST	RESULT	ACCEPTANCE / NOTES	STATUS
Peptide identity (LC-MS)	Observed mass: 4,731.4 Da; delta: 1.2 ppm]	Matches submitted sequence within method tolerance.	PASS
Purity by LC-UV/HPLC	Vial 1: 99.88%	Report threshold: >= 95.00%	PASS
Net content / vial	82.811 mg	Report Threshold: >= 80.00 mg/vial	
Endotoxin, if requested	Replicate 1: Pass; Replicate 2: Pass	LAL assay sensitivity: <=0.05 EU/mL	PASS

Method Snapshot

Method summary: LC-MS/MS and/or HRMS peptide confirmation; reverse-phase LC-UV/HPLC purity estimate; optional vial content and endotoxin testing when requested.

Deliverables

SUMMARY STATEMENT	The submitted peptide identity was confirmed by LC-MS, and the measured purity was above the requested threshold.
CLIENT COMMENTS	
ATTACHMENTS	[X] LC-UV/HPLC chromatogram, [X] Integration table [X] Endotoxin record
DATA LOCATION	See attachments

Prepared by Alyssa Lima Research Coordinator	Reviewed / approved by Andre Vieira, Ph.D Research Associate IV	Report release date 24 MAY 2026
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