vanguard analytical

Certificate of Analysis

Lot Number: LD-07092026-5
Client Name: Iron Rack Labs
Identity: -

Received Date: 7/9/2026
Analysis Conducted: 7/12/2026

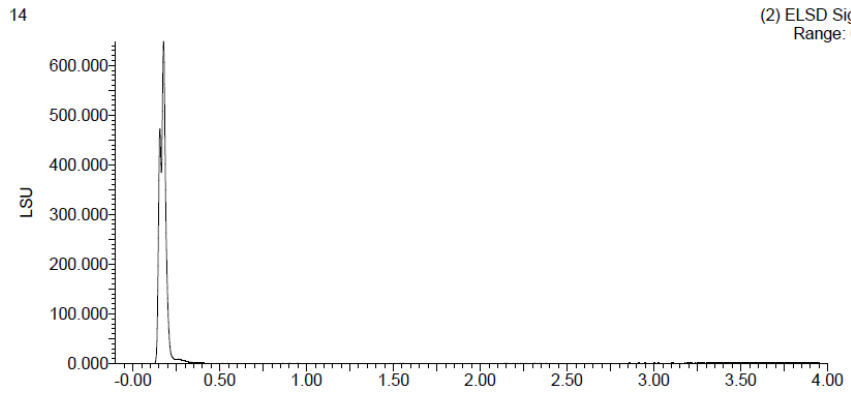
Compound:	GHK-Cu
Lot:	LD-07092026-5
Appearance:	Blue Lyophilized Powder

CAS:	89030-95-5
Formula:	$C_{14}H_{23}CuN_6O_4$
Mol Weight:	~402.92 g/mol

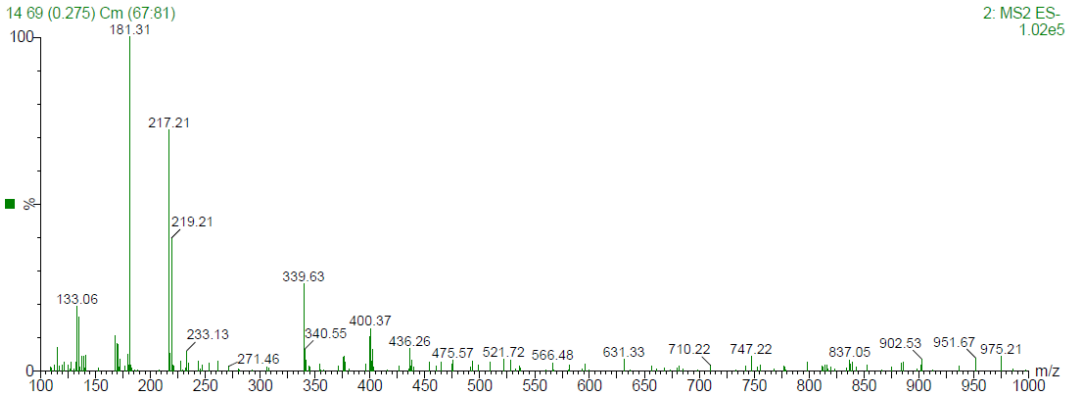
PubChem CID: 71587328

Qualitative and Quantitative chemical analysis by Ultra High-Performance Liquid Chromatography with Mass Spectrometry

	Specifications	Result	Scan to Validate
Compound Test:	GHK-Cu	GHK-Cu	
Quantity:	50mg	49.5mg	
Purity:	>98%	99.65%	



UPLC



MS

Aleksey Yevtodiyenko PhD
Research and Formulation Chemist

This purity analysis was conducted using UPLC/MS under standard laboratory conditions, following validated analytical protocols to ensure accurate and reliable results. This analysis is intended for informational and research applications.