

Client: NextGen Bioactive
support@nextgenbio.io
nextgenbio.io

Sample received: **07/09/25**
Analysis conducted: **07/17/25**

Compound:	GHK Copper	CAS:	89030-95-5
Batch/Lot #:	MG2025661CU50	Formula:	C14H23CuN6O4
Appearance:	Blue lyophilized powder	Mol Wt:	340.384 g/mol

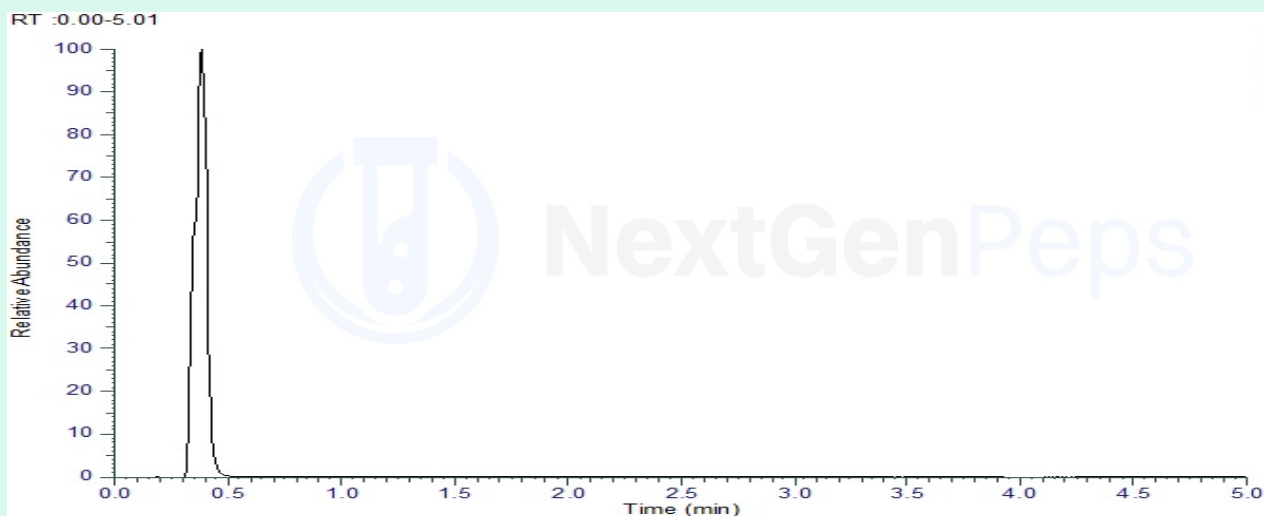
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 378611

GHK-Cu | C14H23CuN6O4 | CID 378611

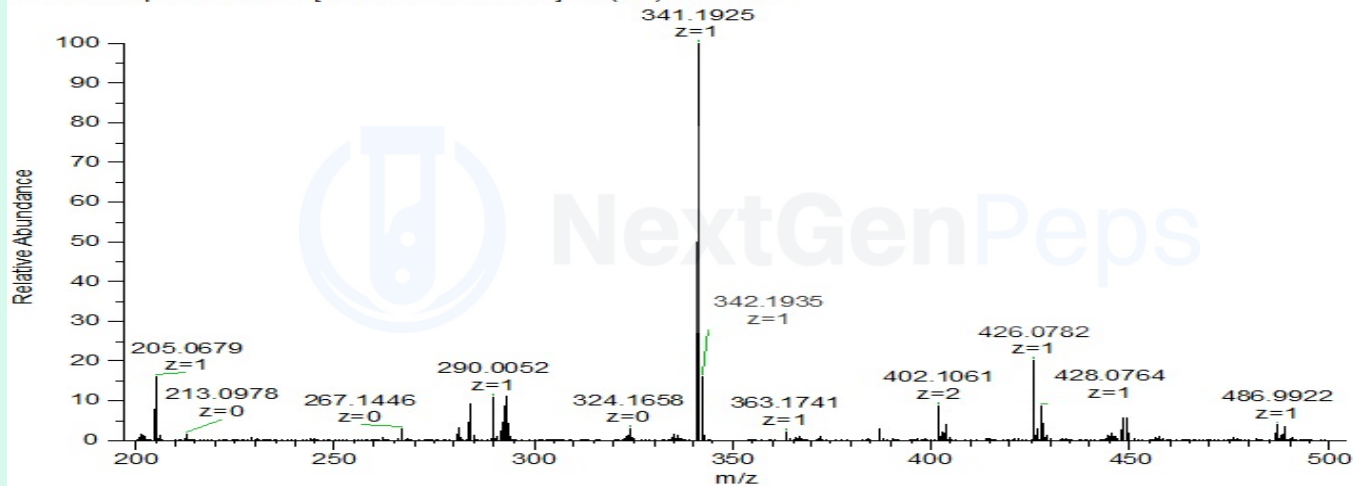
	Specification	Result	
Identity Test:	GHK Copper	GHK Copper	Conforms
Quantity:	50 mg	-	N/A
Purity:	>98%	99.75%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis



Full Scan Mass Spectrometry Analysis

NextgenPeps-GHK-Cu-01 #49 RT: 0.38 AV: 1 NL: 3.40E7
T: FTMS + p ESI Full ms [200.0000-500.0000] IIT (ms): 23.3720



Analysis Performed by

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Analytical Chemist
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Roberto Marin

