

Client: Platinum Lion Peptides
 info@platinumlionpeptides.com

 Sample received: **03/13/26**
 Analysis conducted: **03/16/26**

Compound:	GHK-Cu/KPV	CAS:	49557-75-7
Batch/Lot #:	GHKKPV60-1001	Formula:	C14H24N6O4
Appearance:	Blue lyophilized powder	Mol Wt:	340.38 g/mol

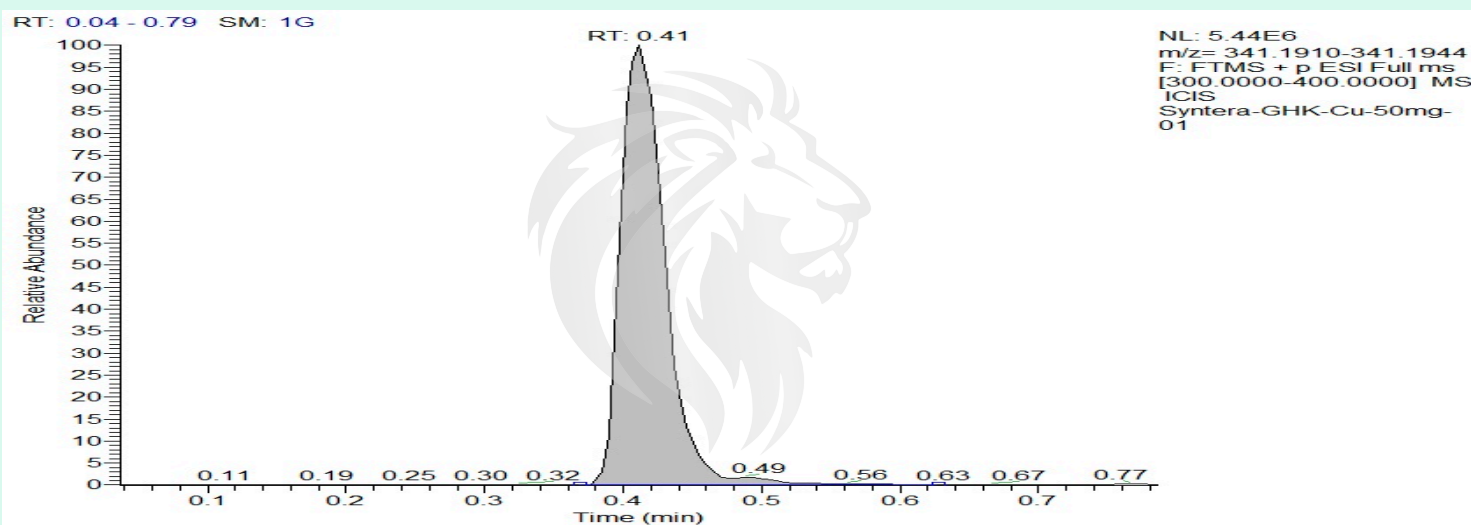
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 378611

GHK-Cu | C14H23CuN6O4 | CID 378611

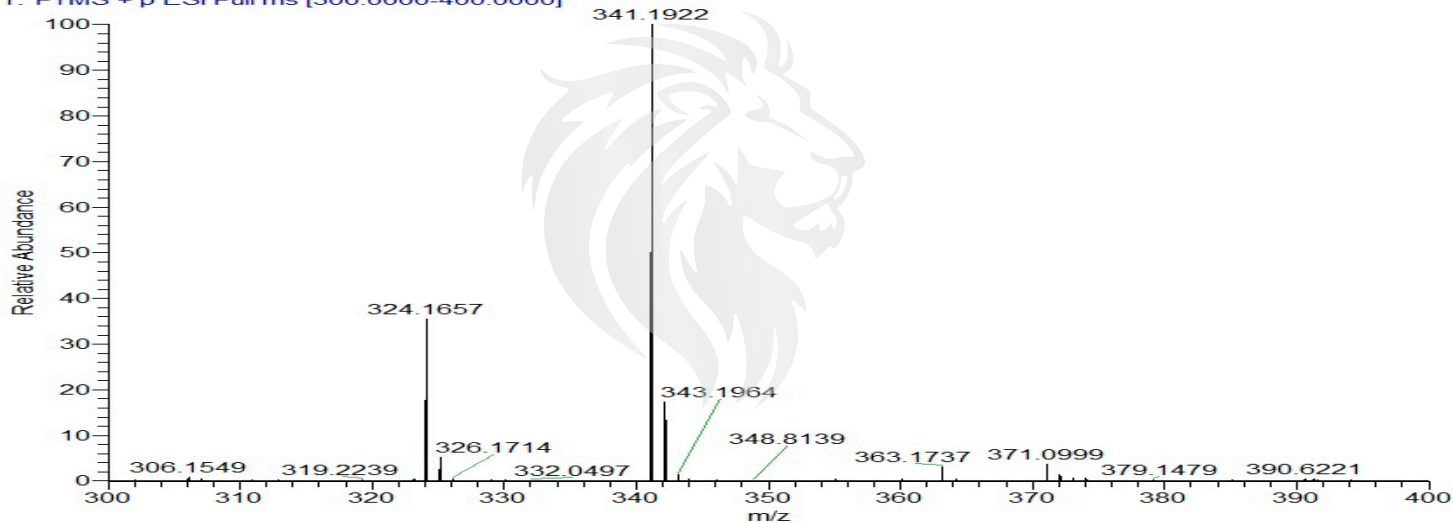
	Specification	Result	
Identity Test:	GHK-Cu	GHK-Cu	Conforms
Quantity:	50 mg	55.8 mg	Conforms
Purity:	>99%	99.54%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

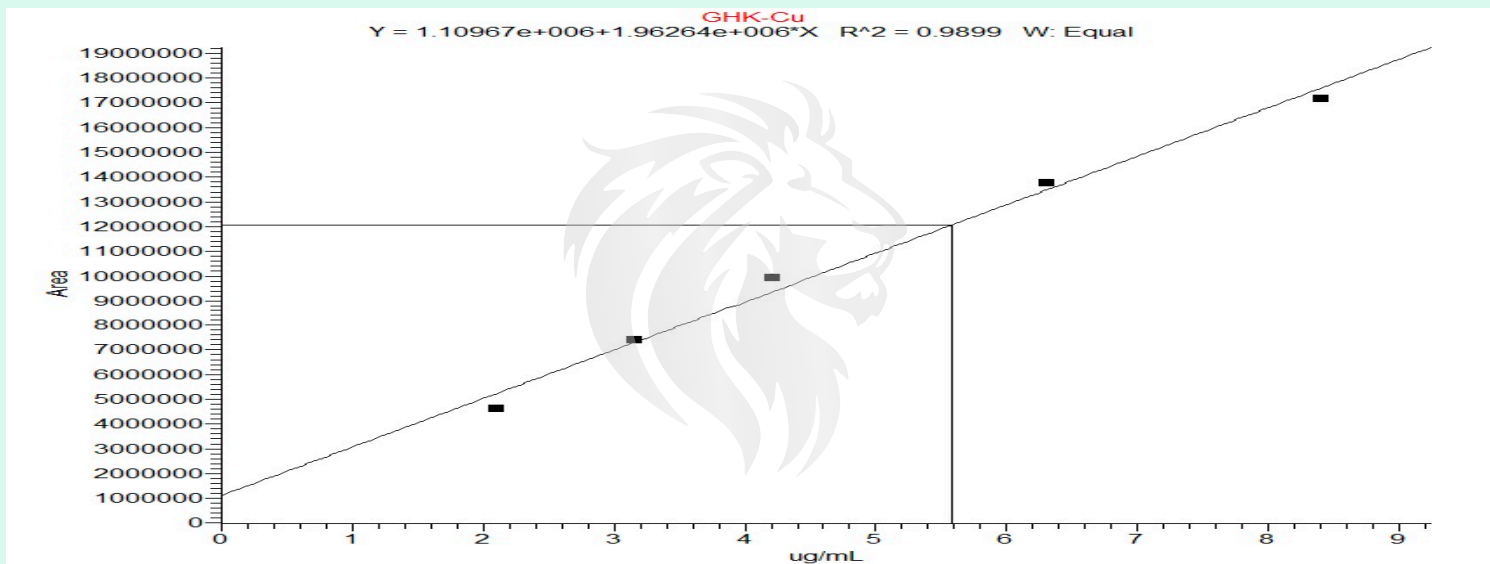


Full Scan Mass Spectrometry Analysis

Syntera-GHK-Cu-50mg-01 #72 RT: 0.41 AV: 1 NL: 5.30E6
T: FTMS + p ESI Full ms [300.0000-400.0000]



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #12502
Security Key **PLPEPTIDES01**
bioregen.com/verify

Roberto Marin



Client: Platinum Lion Peptides
info@platinumlionpeptides.com

Sample received: **03/13/26**
Analysis conducted: **03/16/26**

Compound:	GHK-Cu/KPV	CAS:	67727-97-3
Batch/Lot #:	GHKKPV60-1001	Formula:	C16H30N4O4
Appearance:	White lyophilized powder	Mol Wt:	342.43 g/mol

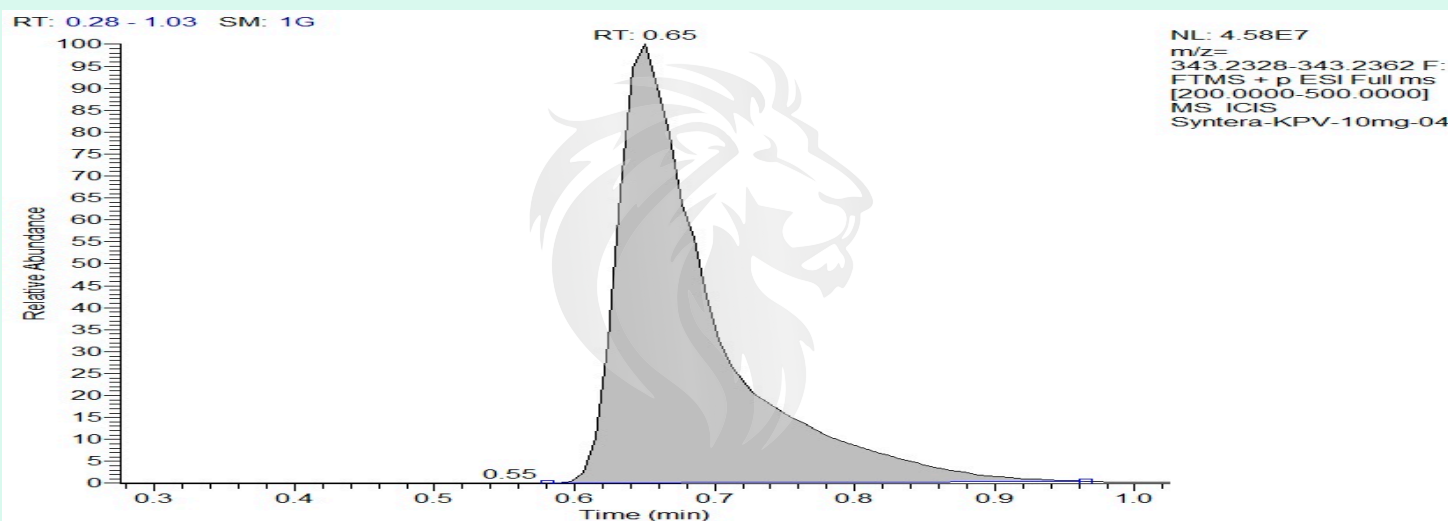
Method: Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

Pubchem CID: 125672

[KPV](#) | [C16H30N4O4](#) | [125672 CID Pub Chem](#)

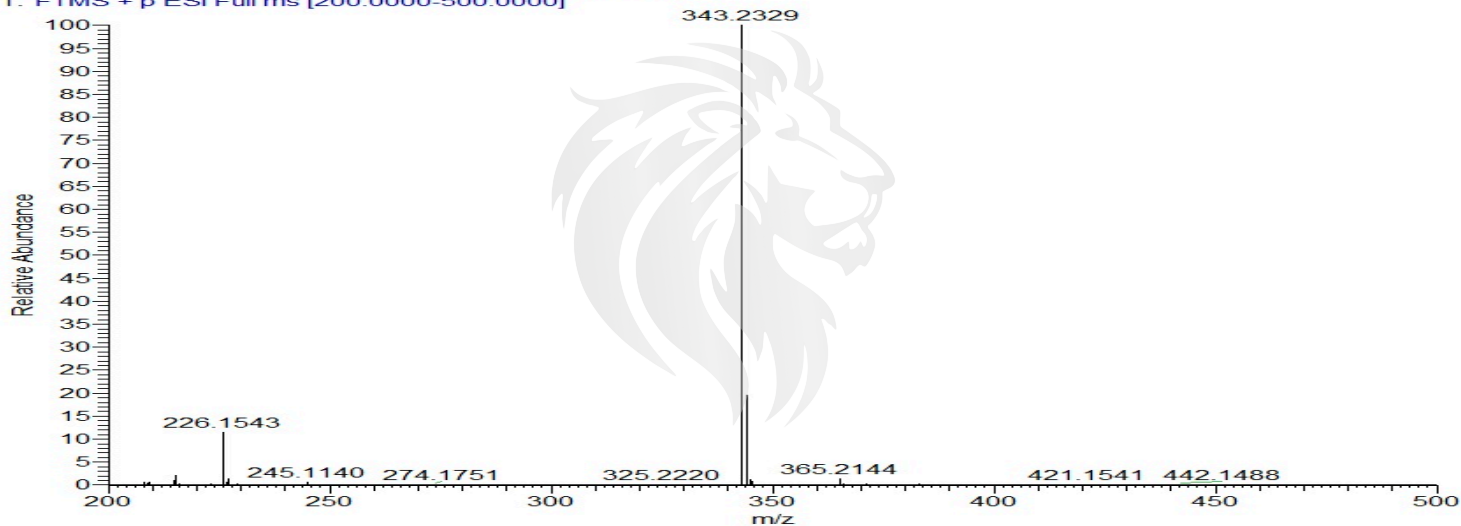
	Specification	Result	
Identity Test:	KPV	KPV	Conforms
Quantity:	10 mg	10.8 mg	Conforms
Purity:	>99%	99.61%	Conforms

LC-MS Chromatogram: Retention Time and Peak Analysis

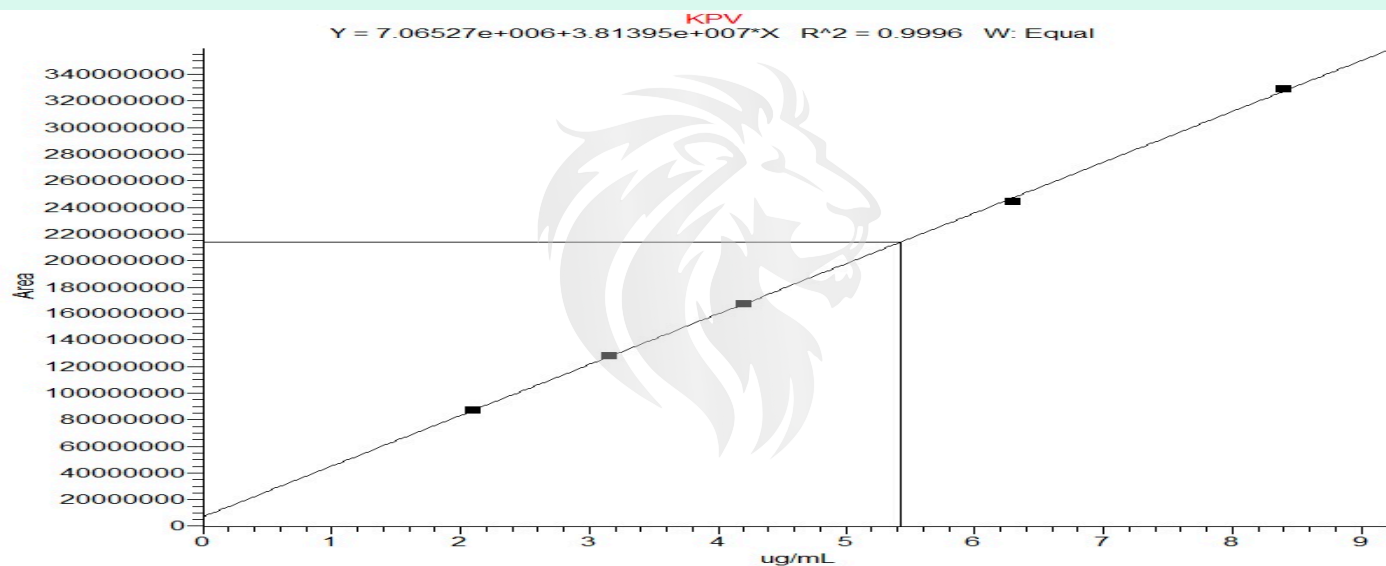


Full Scan Mass Spectrometry Analysis

Syntera-KPV-10mg-04 #75 RT: 0.65 AV: 1 NL: 4.43E7
T: FTMS + p ESI Full ms [200.0000-500.0000]



Calibration Curve



Analysis Performed by

Dr. Roberto Marin
Analytical Chemist
contact@bioregen.com

COA #12502
Security Key **PLPEPTIDES01**
bioregen.com/verify

Roberto Marin

