



MZ Biolabs
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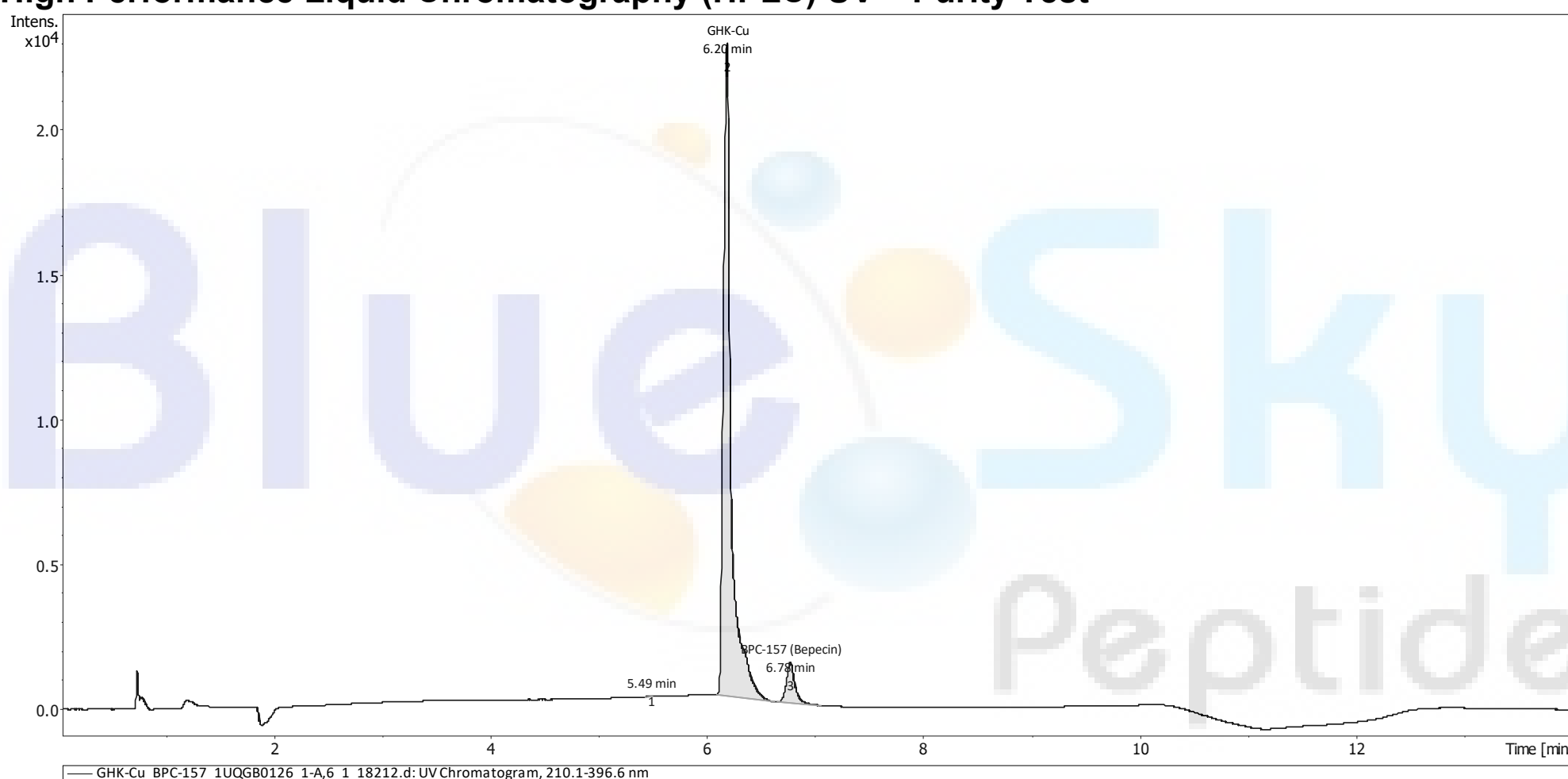
Certificate of Analysis

GHK-Cu 50 mg, BPC-157 10 mg

Compound : GHK-Cu, BPC-157
Lot number : 1UQGB0126
Analysis date : 2026-06-23
Method : HPLC-UV-MS
Purity : 99.98%
GHK-Cu qty : 49.42 mg
BPC-157 qty : 10.15 mg

Client : Blue Sky Peptide
<https://www.blueskypeptide.com/>

High Performance Liquid Chromatography (HPLC) UV – Purity Test



PEAK LIST			Number of detected peaks: 3	
	Time (min)	Area	%Area	
1	5.49	1.62E+01	0.01	
2	6.20	1.13E+05	93.69	GHK-Cu
3	6.78	7.57E+03	6.29	BPC-157
Overall Purity			99.98	

Quantification by HPLC-UV

GHK-Cu total : 49.42 mg
BPC-157 total : 10.15 mg

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers.
These are not normally detected using UV and are not considered impurities.

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
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2026-06-30

GHK-Cu 50 mg, BPC-157 10 mg

Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

GHK-Cu PubChem CID: 71587328

<https://pubchem.ncbi.nlm.nih.gov/compound/71587328>

Expected monoisotopic mass : 402.10 Da

Measured monoisotopic mass : 402.16 Da

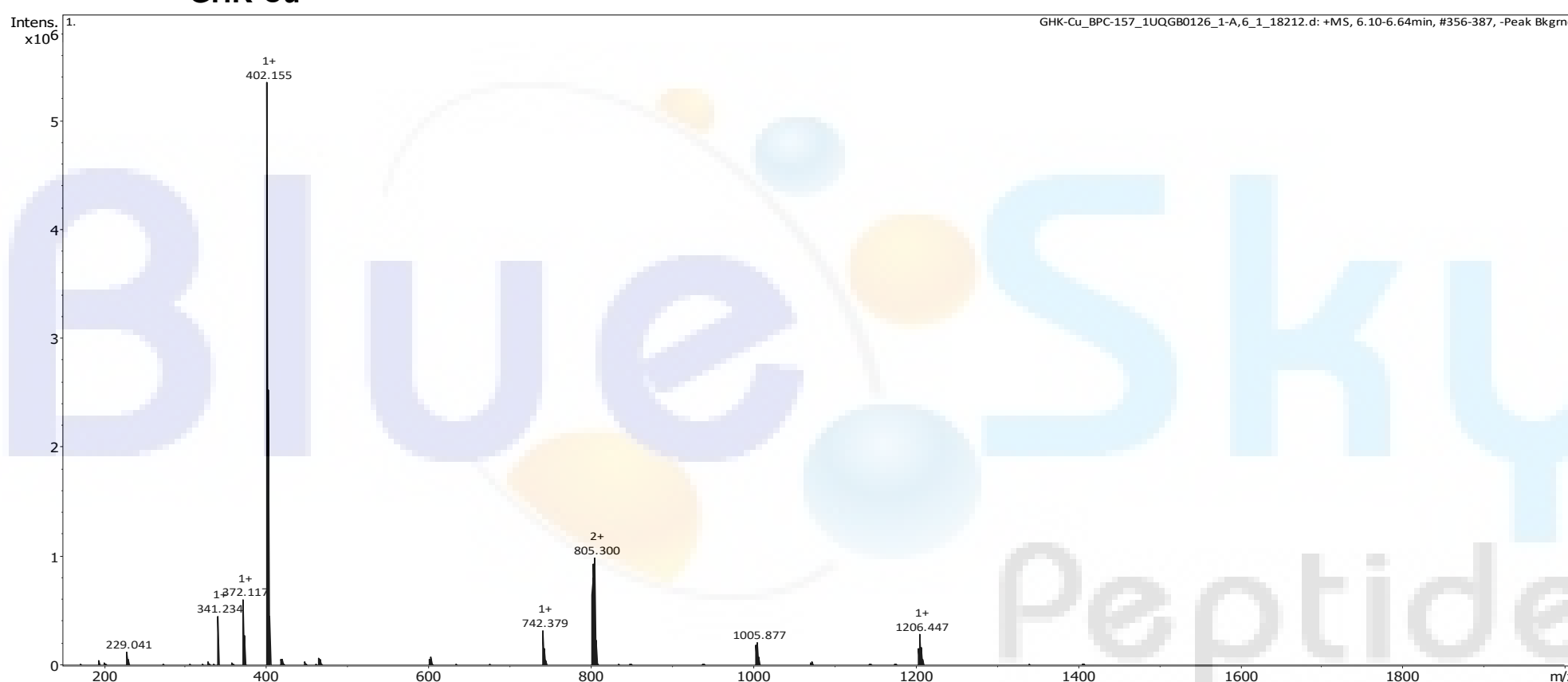
Molecular weight confirmed

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Recorded MS spectrum

GHK-Cu



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GHK-Cu 50 mg, BPC-157 10 mg

Mass Spectrometry (MS) – Identity Test

Identity confirmed using HPLC-MS

Molecular weight calculated using monoisotopic m/z values from mass spectrum

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BPC-157 PubChem CID: 9941957

<https://pubchem.ncbi.nlm.nih.gov/compound/9941957>

Expected monoisotopic mass : 1418.70 Da

Measured monoisotopic mass : 1418.90 Da

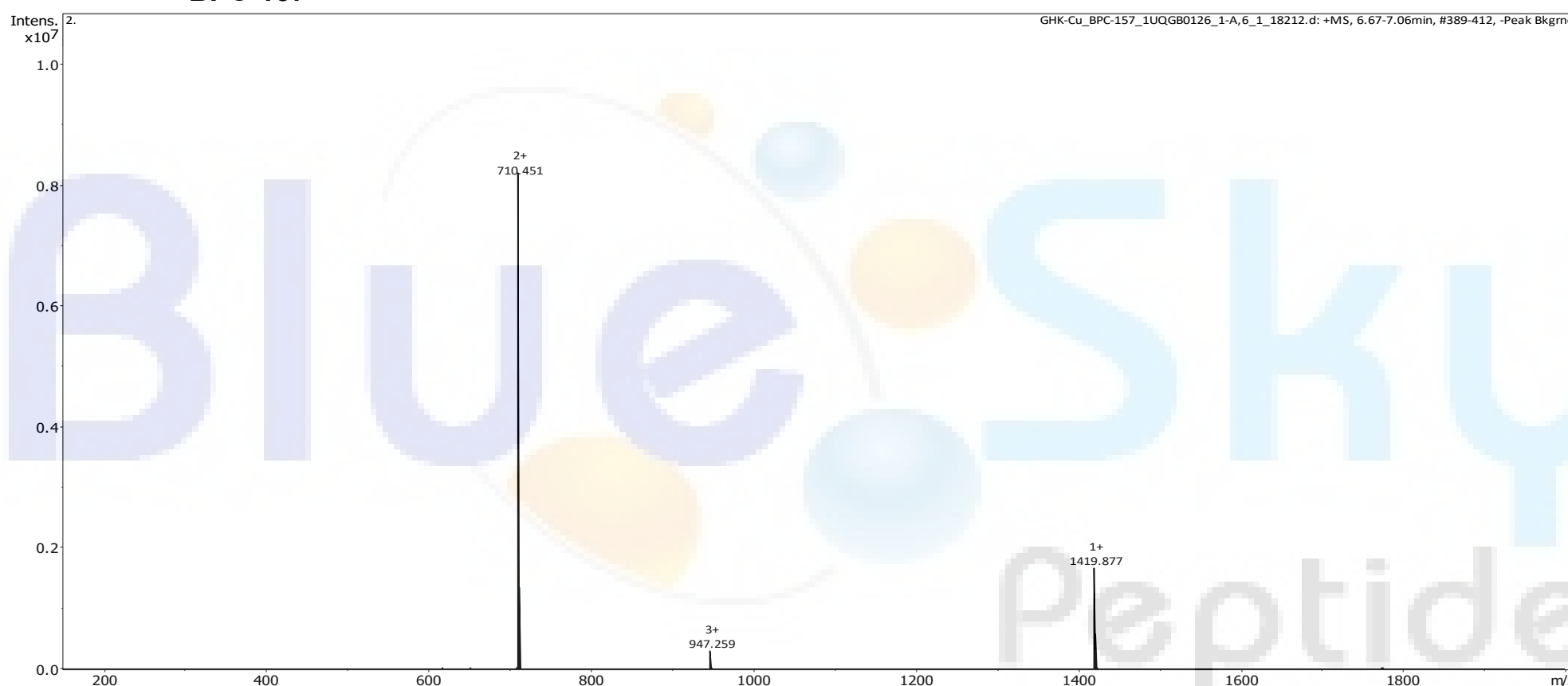
Molecular weight confirmed

Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The dominant isotopic peak (base peak) shown in the spectrum below can be used to approximate the average molecular weight frequently reported by vendors and databases as a secondary means of confirmation.

Recorded MS spectrum

BPC-157



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