

# Certificate of Analysis

## GHK Copper 50 mg

copper;(2S)-6-amino-2-[[[(2S)-2-[(2-aminoacetyl)amino]-3-(1H-imidazol-5-yl)propanoyl]amino]hexanoate

**Compound** : GHK Cu  
**Lot number** : NL-6113  
**Analysis date** : 2024-01-16  
**Purity %** : 99.1%  
**Method** : Mass Spectrometry and UV

**Client** : Biostrategix  
<https://biostrategix.com/>

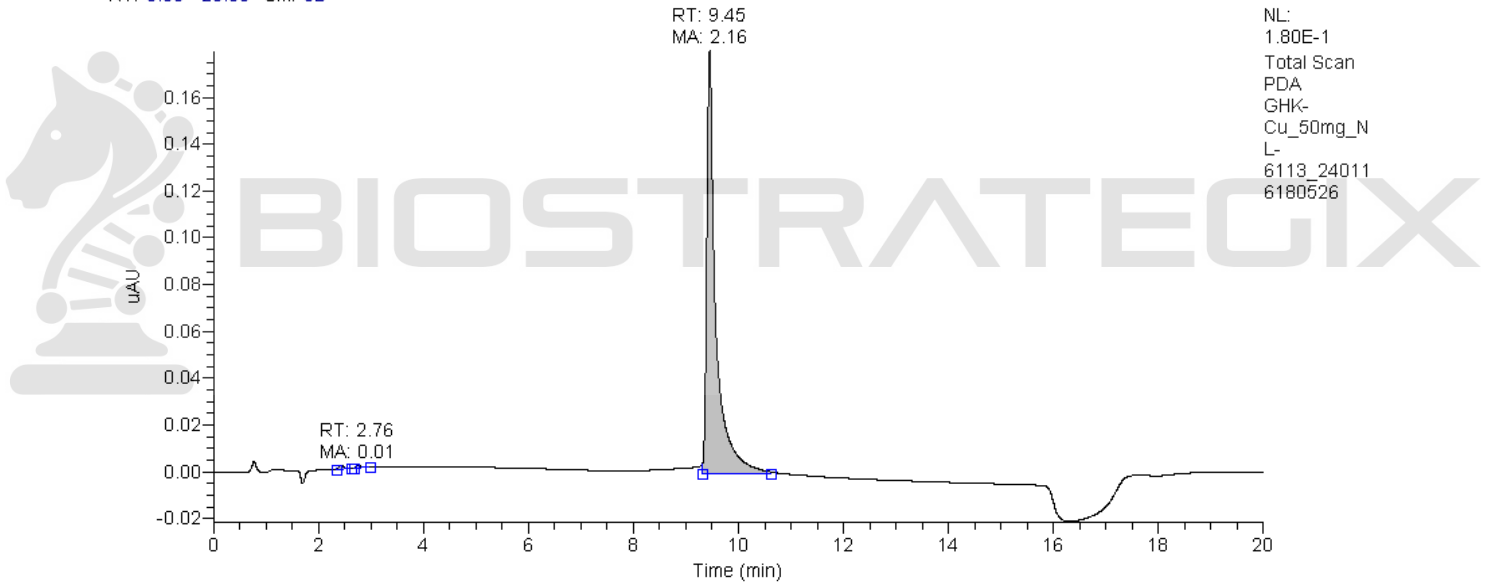
PubChem CID: 71587328

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

GHK-Cu\_50mg\_NL-6113\_240116180526

1/16/2024 6:05:26 PM

RT: 0.00 - 20.00 SM: 3B



PEAK LIST	Number of detected peaks: 3		
Time (min)	Area	%Area	
2.44	1.10E-02	0.5	
2.76	9.00E-03	0.4	
<b>9.45</b>	<b>2.16E+00</b>	<b>99.1</b>	<b>GHK Cu</b>

Analysis Performed by  
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Analytical Chemist  
MZ Biolabs  
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Purity determined using UV detection  
Peak identity confirmed by mass spectrum evaluation  
Expected mass : 402.10 g  
Measured mass : 402.09 g  
Molecular weight confirmed

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.



2024-01-17