Horizon Analytical

# Certificate of Analysis

Lot Number: DPS-7169212
Brand / Distributed by: Direct Peptides
Identity: directpeptides.com
Product Type: Lyophilized Vials

Analysis Date: 10/05/2026
Searchable via: horizonanalytical.com

| | |
|---|---|
| Compound: | GHK-Cu |
| Report Number: | 1030107 |
| Appearance: | Blue Lyophilized Powder |

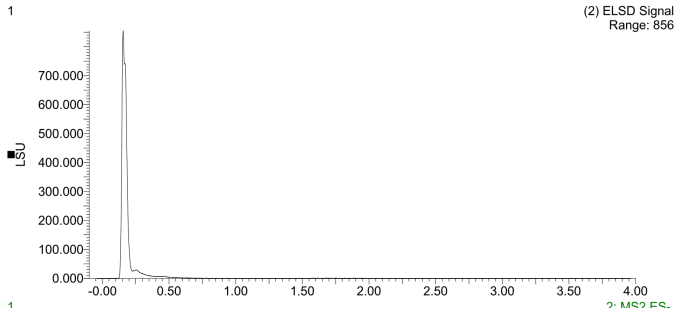
| | |
|---|---|
| CAS: | 89030-95-5 |
| Formula: | $C_{14}H_{23}CuN_6O_4$ |
| Mol Weight: | ~402.92 g/mol |

Pubchem CID: 71587328

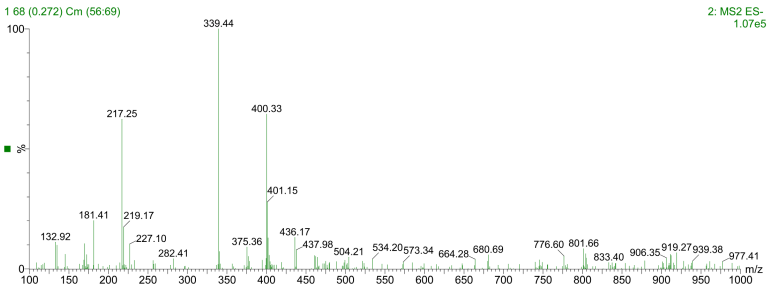
Qualitative and Quantitative chemical analysis by Ultra High Performance Liquid Chromatography with Mass Spectrometry

| | Specification | Result | Scan to Validate: |
|---|---|---|---|
| Identification: | GHK-Cu | GHK-Cu | |
| Quantitation: | 100mg | 99.78mg | |
| Purity: | >98% | 99.51% | |

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.

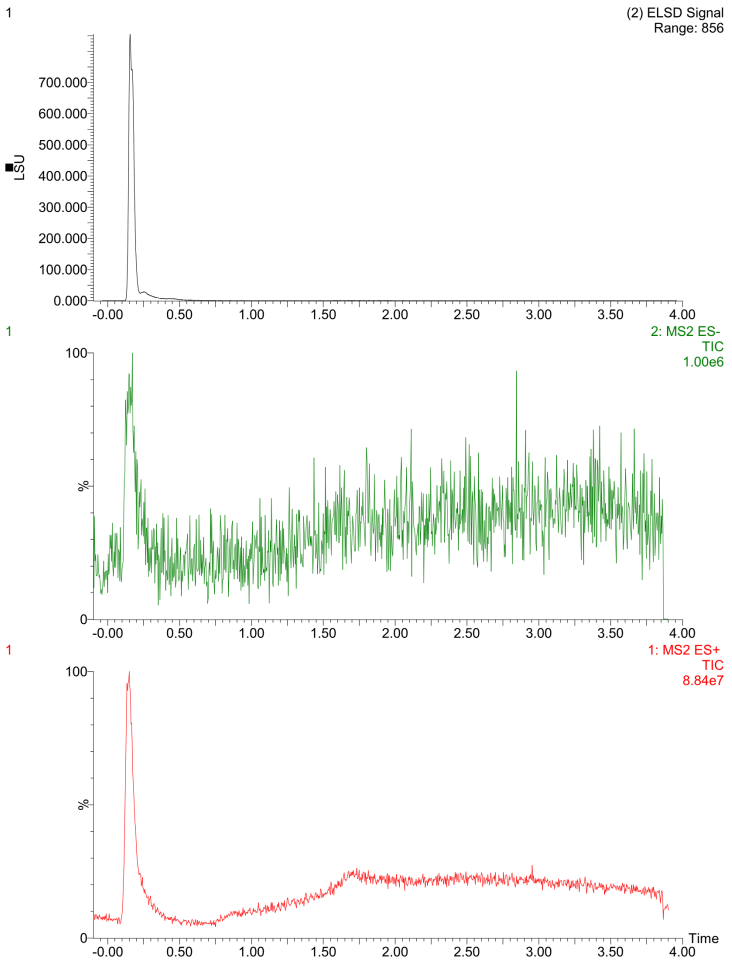
Horizon Analytical

# Certificate of Analysis

Lot Number: DPS-7169212
Brand / Distributed by: Direct Peptides
Identity: directpeptides.com
Product Type: Lyophilized Vials

Analysis Date: 10/05/2026
Searchable via: horizonanalytical.com

GHK-Cu (100mg) • Pubchem CID: 71587328
Ultra High Performance Liquid Chromatography (UPLC)




Mass Spectrometry (MS)

