

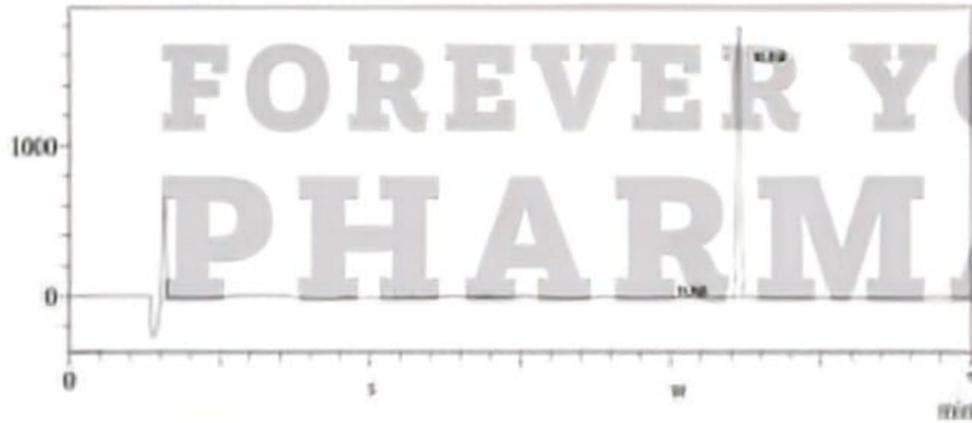


CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

| | |
|-----------------------|--|
| Product Name | GHK-CU 50mg |
| Client Name/Lot No. | Kerisite (Shenzhen) International Trading Co. Ltd. - peptide@kerisite.com / Lot# GHK-CU 50mg |
| Sequence | Glycyl-L-Histidyl-L-Lysine-Copper |
| Dissolution condition | 100% H2O |
| Length | 3AA |
| Molecular Weight | 402.92 g/mol |

CHROMATOGRAM



| Peak# | Ret. Time | Area % |
|-------|-----------|--------|
| 1 | 10.565 | 0.065 |
| 2 | 11.113 | 99.935 |

TEST RESULTS

| | Specifications | Results |
|------------|-------------------------------|----------|
| Strength | 50.00 mg | 51.40 mg |
| Appearance | Royal blue lyophilized powder | Conforms |
| Purity | ≥98.0% | 99.9% |
| pH value | 6.0-8.0 | 7.0 |
| Impurity | Single Impurity ≤1.0% | 0.1% |
| | Total Impurity ≤2.0% | 0.1% |

TEST PARAMETERS

| | |
|------------------------|--|
| Pump A | 0.1% trifluoroacetic in 100% water |
| Pump B | 0.1% trifluoroacetic in 100% acetonitrile |
| Total Flow | 1.0ml/min |
| Wavelength | 214nm |
| Analytical Column Type | Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm) |
| Dissolution Method | 100% H2O |
| Injection Volume | 30µL |

CONCLUSION

One 3ml contained a royal blue lyophilized powder and has a blue cap with silver crimp and is Lot# GHK-CU 50mg.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.9% GHK-CU (51.40 mg), and the rest are impurities of minor significance.

CERTIFIED BY:

Dane Fredericksen
Analytical Chemist
03/27/2025