
CERTIFICATE OF ANALYSIS

Product Name	GHK-Cu	
Sequence	H-Gly-His-Lys-OH (Cu ²⁺)	
Dissolution condition	100%-H ₂ O	
CAS NO.	89030-95-5	
Batch	GHKE124	
Molecular Weight (MW)	401.91±1.0	
Storage	-20°C	
Test Items	Specifications	Results
Purity by HPLC	≥99.0%	99.72%
Cu⁺ Content	8.0-16%	9.81%
Moisture content	<8.0%	4.7%
Solubility	≥100mg/ml(H ₂ O)	Conforms
Appearance	Blue crystalline powder	Conforms
Quantity	100.0mg/vial	100.0mg/vial
Certified by: QA	Date	06/12/2024

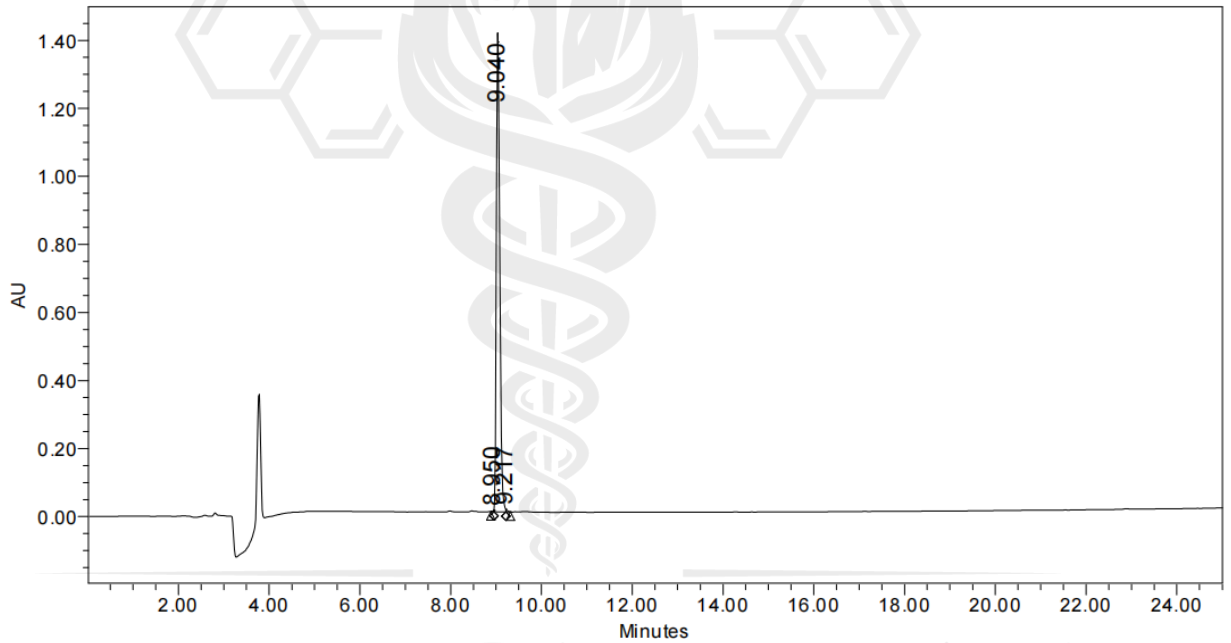
Note: this product is intended for research use only; not for diagnostic or human use.

SOVEREIGN HEALTH
AND PERFORMANCE

Sample Information

Name : GHK-Cu
Cas No : 89030-95-5
Sequence : H-Gly-His-Lys-OH (Cu²⁺)
Pump A : 0.1% Trifluoroacetic in 100% Water
Pump B : 0.1% Trifluoroacetic in 100% Acetonitrile
Total Flow : 0.5ml/min
Wavelength : 220nm
Analytical column type : SHIMADZU Inertsil ODS-SP (4.6*250mm*5um)
Inj. Volume : 10ul

Time	Module	Action	Value
0.00	Pumps	B.Conc	0.1
25.00	Pumps	B.Conc	10
25.01	Pumps	B.Conc	100



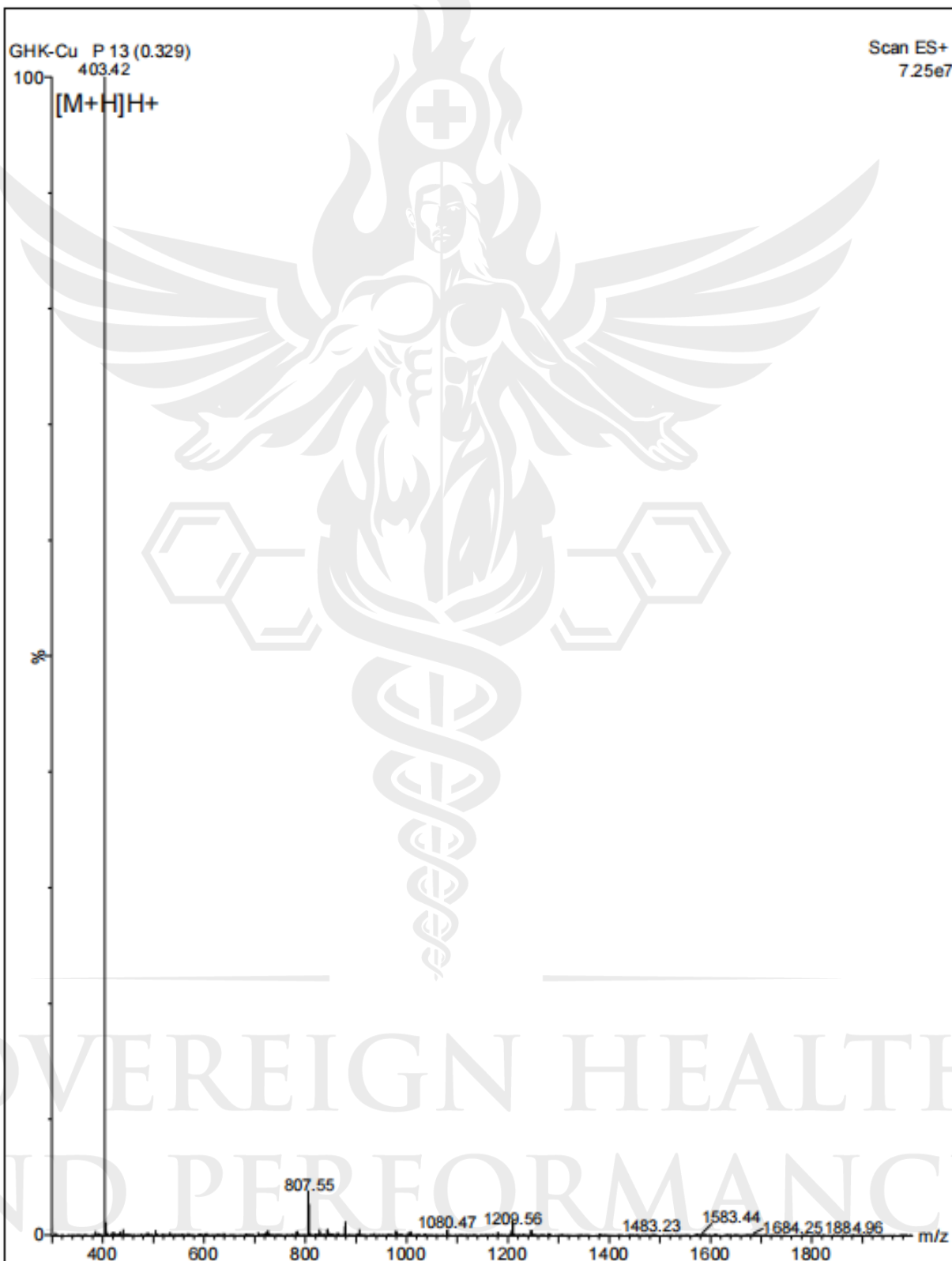
	RT	Area	% Area	Height
1	8.950	4775	0.07	4202
2	9.040	7249318	99.72	1407215
3	9.217	15600	0.21	7401

SOVEREIGN HEALTH AND PERFORMANCE

GHK-Cu P 13 (0.329)
403.42

Scan ES+
7.25e7

[M+H]⁺



SOVEREIGN HEALTH
AND PERFORMANCE