

HPLC Analysis for V2890001 Copper tripeptide (GHK-Cu)



SHIMADZU

LabSolutions

analysis report

[Sample Information]

Name of sample : Tripeptide-1 copper M20240608 c

Sample ID : 012

Data file name: Tripeptide-1 copper 20240724_2024724_012.lcd

Method file name: tripeptide-1 copper.lcm

Batch file name: Tripeptide-1 copper 20240724.lcb

Sample bottle number : 1-26

Sample type

Injection volume : 10 uL

Analysis date : 2024/7/25 0:06:58

analyst

Date of processing : 2024/10/25 14:36:23

processor : System

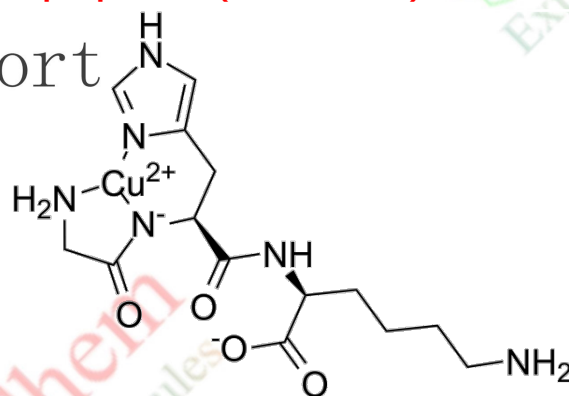
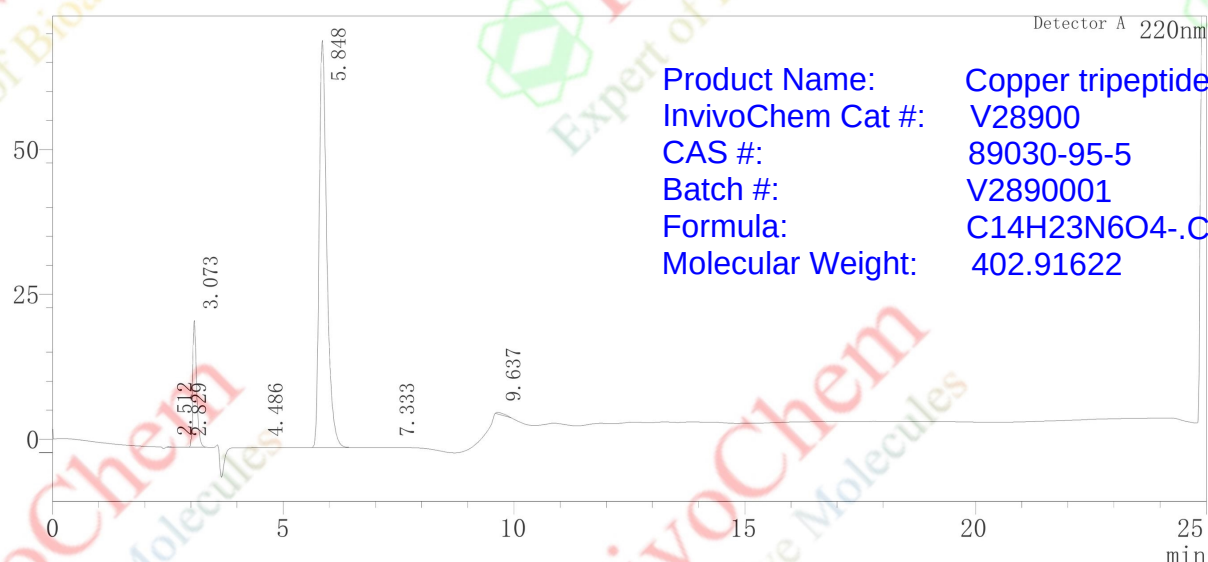
: unknown

: System

Administrator

Administrator

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Product Name: Copper tripeptide (GHK-Cu)
 InvivoChem Cat #: V28900
 CAS #: 89030-95-5
 Batch #: V2890001
 Formula: C₁₄H₂₃N₆O₄.CU+2
 Molecular Weight: 402.91622

[Peak table]

Detector A 220nm

Peak number	Retention time	Area	Altitude	Theoretical plate number (USP)	Tailing factor	Resolution (USP)	Area %
1	2.512	249	64	7354	1.523	—	0.026
2	2.829	38	9	8102	1.691	2.614	0.004
3	3.073	130901	21883	5411	1.417	1.661	13.856
4	4.486	88	10	5713	0.837	6.987	0.009
5	5.848	808806	70243	6074	1.458	5.070	85.614
6	7.333	42	5	21159	0.721	5.919	0.004
7	9.637	4594	284	11746	3.888	8.268	0.486
Amount to		944717	92497				100.000