TEST REPORT

E: contact@tjqxgd.com
W: www.tjqxgd.com

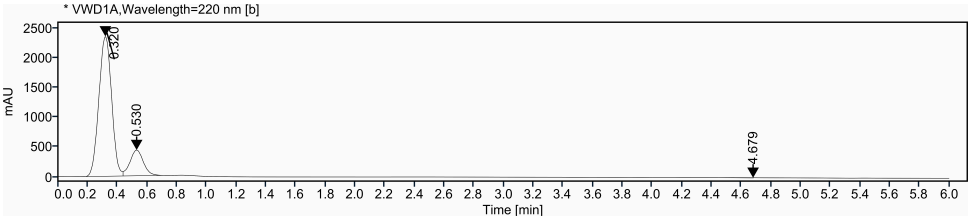
CU100-20260824S5284 **Sample Received: 2026-08-24**

Authentication Code: **Analysis date: 2026-08-24**



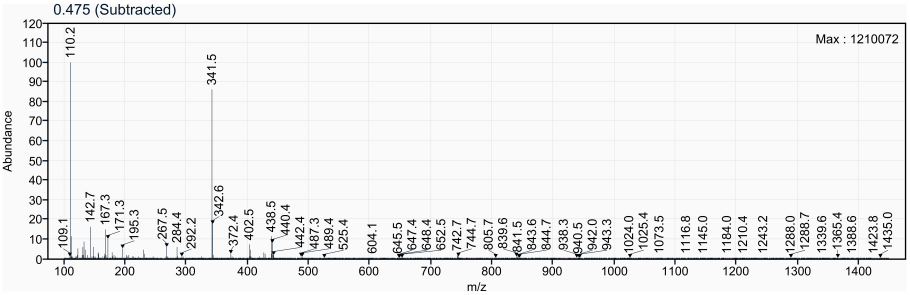
Compound	CU100/GHK-Cu	CAS Number	89030-95-5
Formula	$C_{14}H_{23}CuN_6O_4^+$	Molecular Weight	340.38(Free)
Manufacturer	Peptides Stone Ltd.		

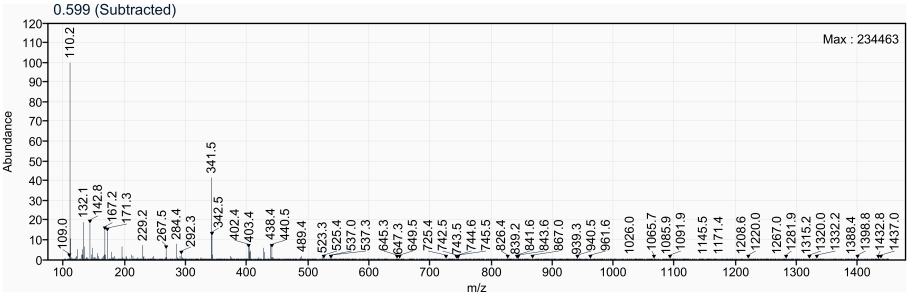
HPLC-MS Details:



Signal: * VWD1A,Wavelength=220 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.320	MM m	0.2888	13976.6047	2352.3807	83.6549
0.530	MM m	0.2618	2707.2445	432.9769	16.2038
4.679	MM m	0.2302	23.6039	2.7995	0.1413
		Sum	**16707.4531**		





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Result:

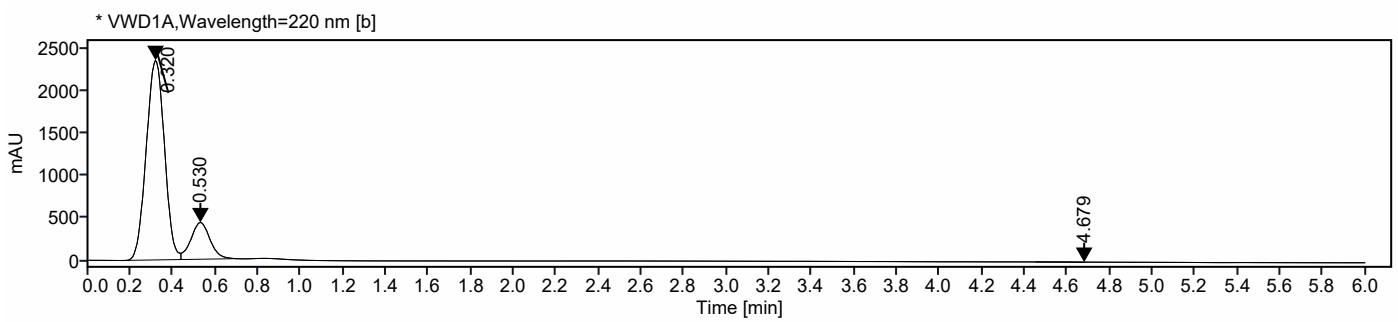
Test Items	Specification	Results
Appearance	Blue powder	Blue powder
Purity (LCMS/HPLC)	≥ 99.0%	99.85%(Combination purity)
Mass Spectrum	Conforms to $[M+H]^+$	Detected
Peptides Weight	109.77 mg	

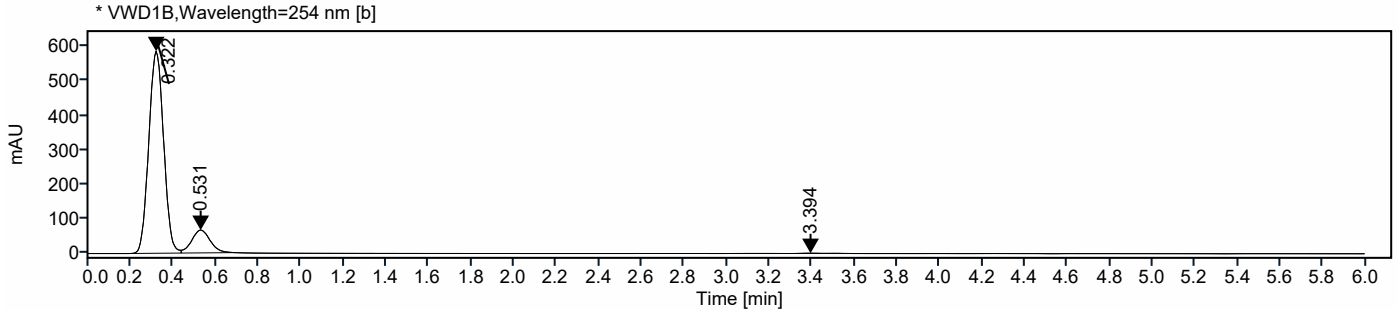
Peng Gao, Data Compilation Zhibo Li, Technical Review

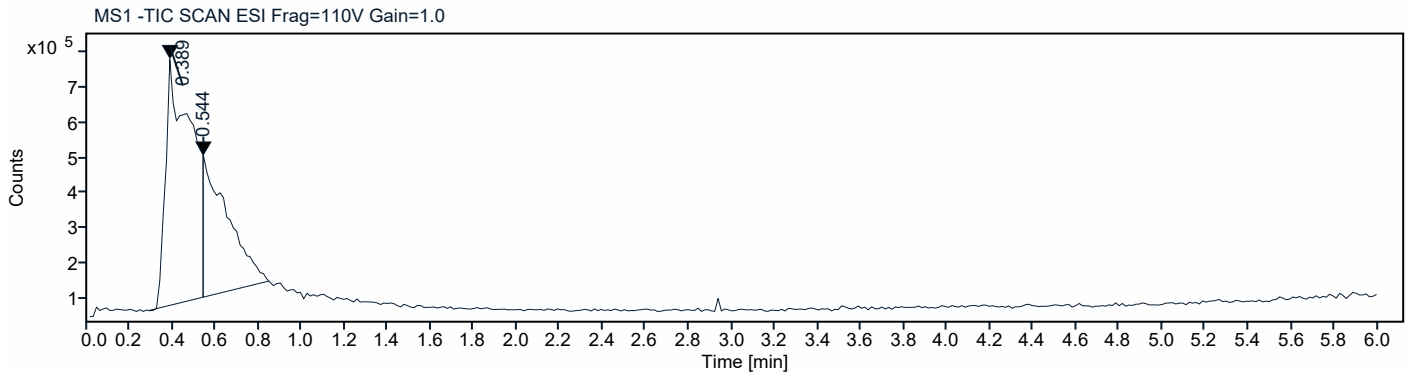
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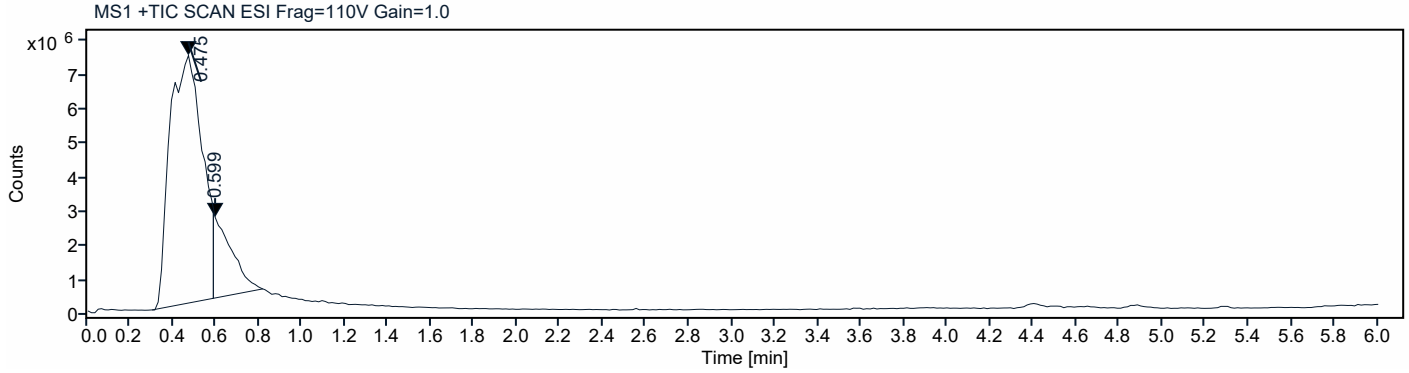
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	CU100.dx	**Project name:**	2026
Sample name:	CU100	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-08-24 11:41:29+08:00
Inj. volume:	5.000 µL	**Location:**	P1-B7
Acq. method:	LCMS-02AB.amx		
Processing method:	LCMS-LJJ.pmx		









Signal: MS1 +TIC SCAN ESI Frag=110V Gain=1.0

RT [min]	Type	Width [min]	Area	Height	Area%
0.475	MM m	0.2844	75722198.8951	7243714.8488	84.3457
0.599	MM m	0.2302	14053827.7157	2362395.1563	15.6543
		Sum	**89776026.6109**		

Signal: MS1 -TIC SCAN ESI Frag=110V Gain=1.0

RT [min]	Type	Width [min]	Area	Height	Area%
0.389	MM m	0.2521	5721540.5560	694165.7853	64.7806
0.544	MM m	0.3062	3110636.2291	398674.4784	35.2194
		Sum	**8832176.7852**		

Signal: * VWD1A,Wavelength=220 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.320	MM m	0.2888	13976.6047	2352.3807	83.6549
0.530	MM m	0.2618	2707.2445	432.9769	16.2038
4.679	MM m	0.2302	23.6039	2.7995	0.1413
		Sum	**16707.4531**		

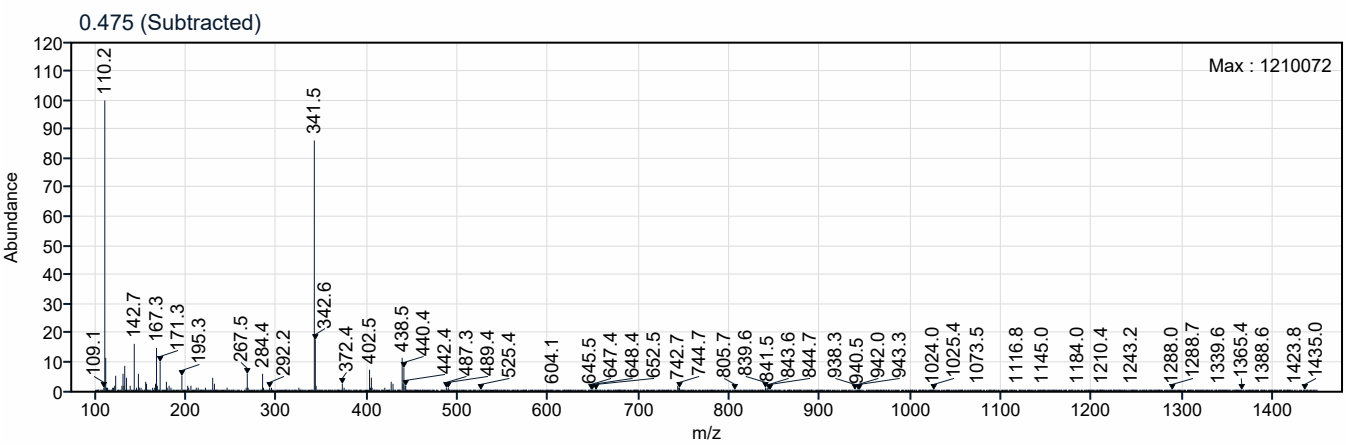
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.322	MM m	0.2618	2827.5814	584.3674	87.4703
0.531	MM m	0.2527	397.7222	65.9224	12.3034
3.394	MM m	0.3249	7.3160	0.8758	0.2263
		Sum	**3232.6196**		

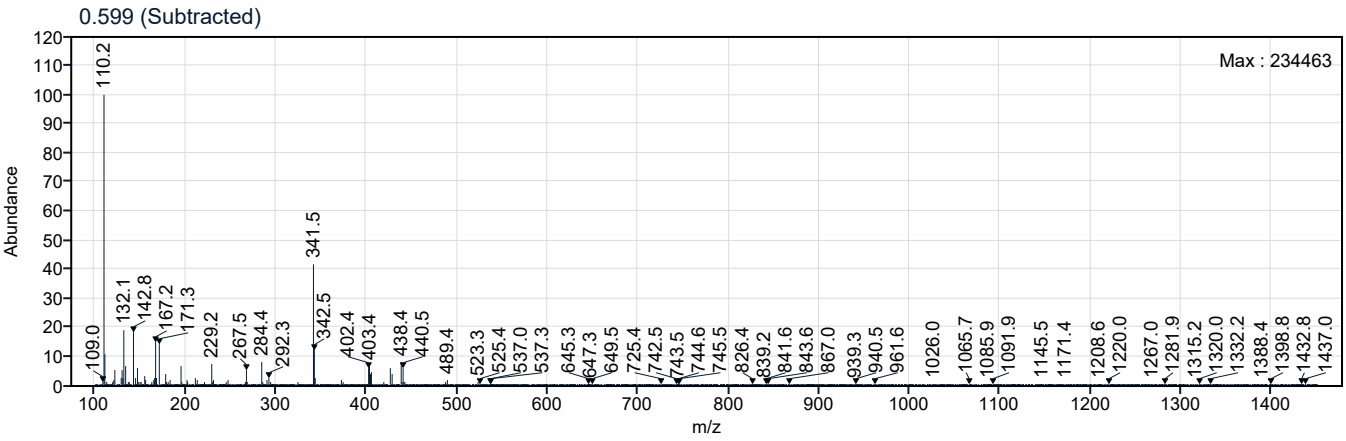
Peak Details (Area Percent at least 1%)

Signal Description: MS1 +TIC SCAN ESI Frag=110V Gain=1.0

Peak RT: 0.475 min **Area %:** 84.35%

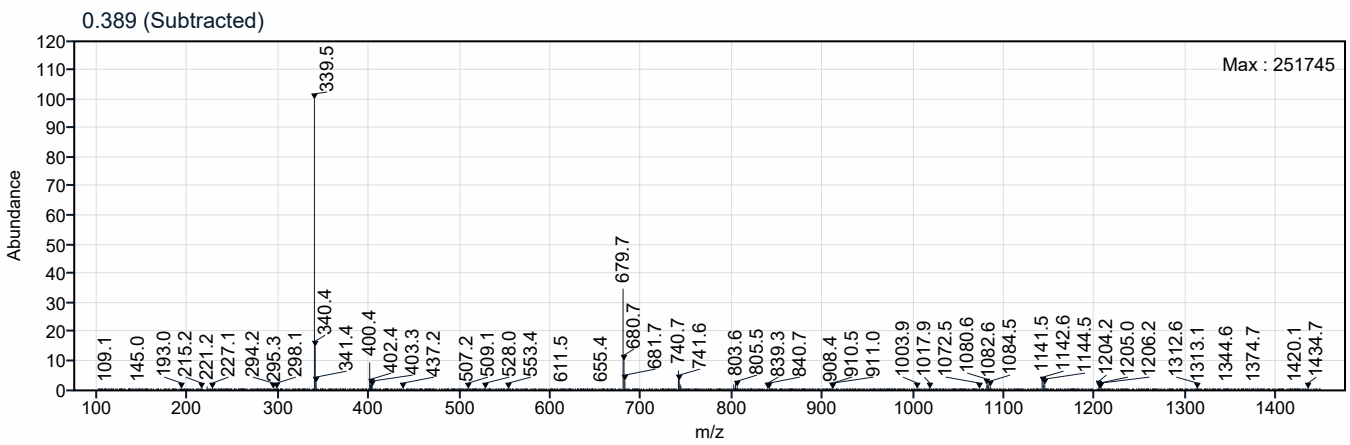


Peak RT: 0.599 min **Area %:** 15.65%



Signal Description: MS1 -TIC SCAN ESI Frag=110V Gain=1.0

Peak RT: 0.389 min **Area %:** 64.78%



Peak RT: 0.544 min **Area %:** 35.22%

