



TEST REPORT

CU100-20260817S4744

Authentication Code:

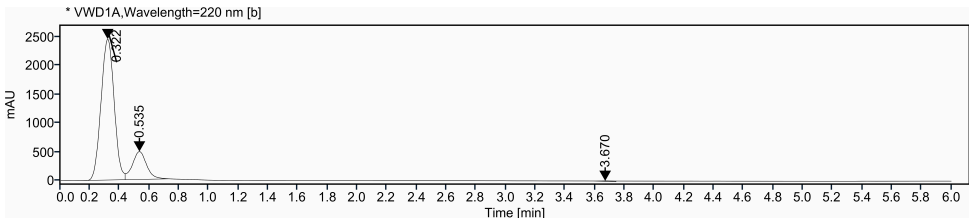
Sample Received: 2026-08-17

Analysis date: 2026-08-17

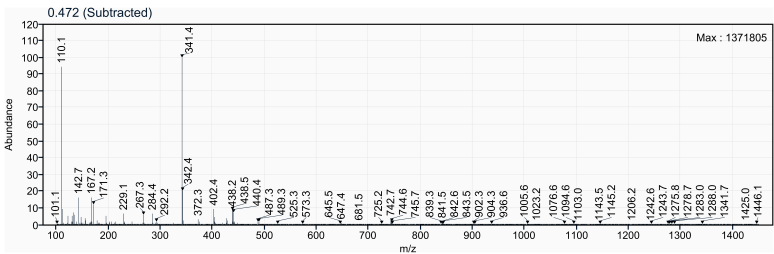


Compound	CU100/GHK-Cu	CAS Number	89030-95-5
Formula	C ₁₄ H ₂₃ CuN ₆ O ₄ ⁺	Molecular Weight	340.38(Free)
Manufacturer	Novapureshop.com		

HPLC-MS Details:



Signal: * VWD1A, Wavelength=220 nm [b]					
RT [min]	Type	Width [min]	Area	Height	Area%
0.322	MM m	0.2979	15020.7404	2455.3213	81.9758
0.535	MM m	0.2979	3239.0224	486.6753	17.6770
3.670	VM m	0.1544	63.6210	8.4062	0.3472
Sum			18323.3838		



Result:

Test Items	Specification	Results
Appearance	Blue powder	Blue powder
Purity (LCMS/HPLC)	≥ 99.0%	99.65%(Combination purity)
Mass Spectrum	Conforms to [M+H] ⁺	Detected
Peptides Weight	Not Tested	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

重要声明 / Important Notice

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LCMS Sample Purity - Detailed Report



Result set name: SingleSample

Data file: CU100.dx

Sample name: CU100

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

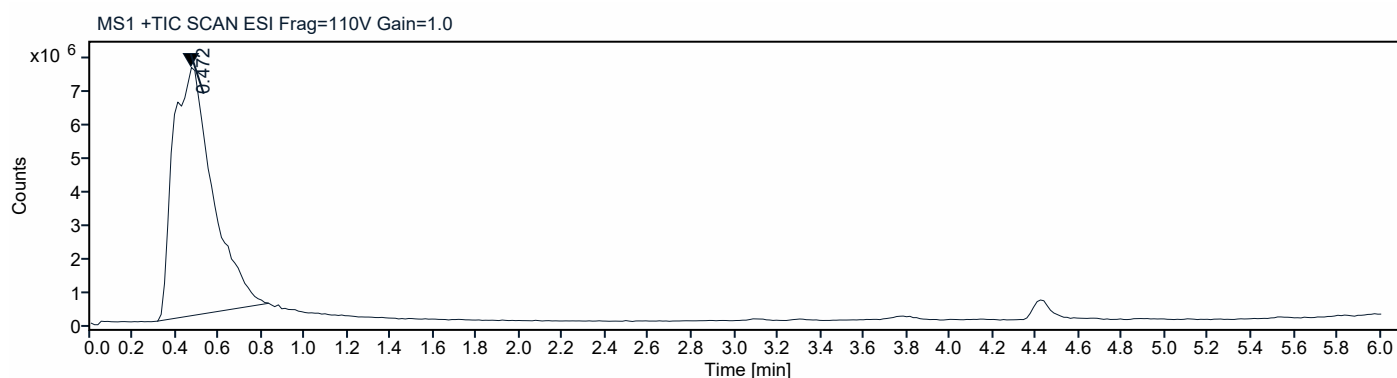
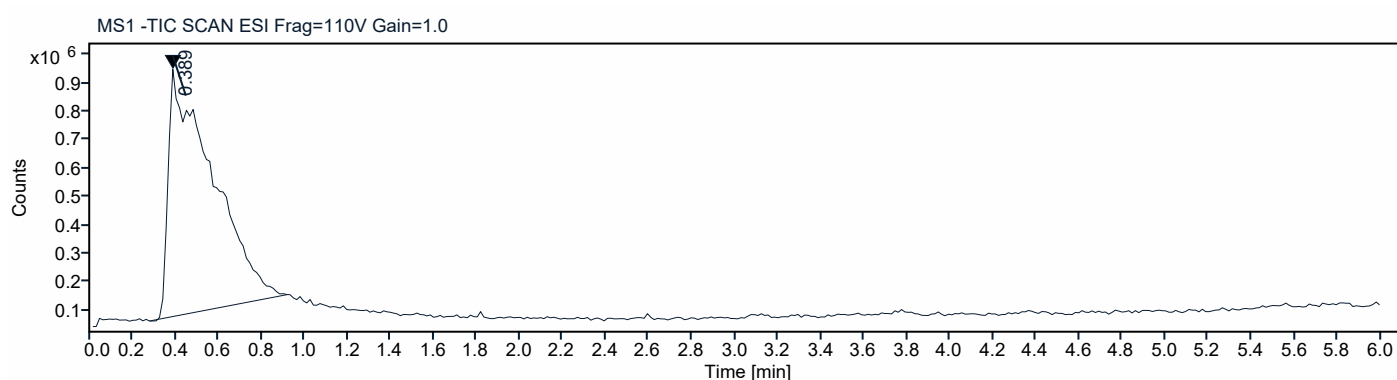
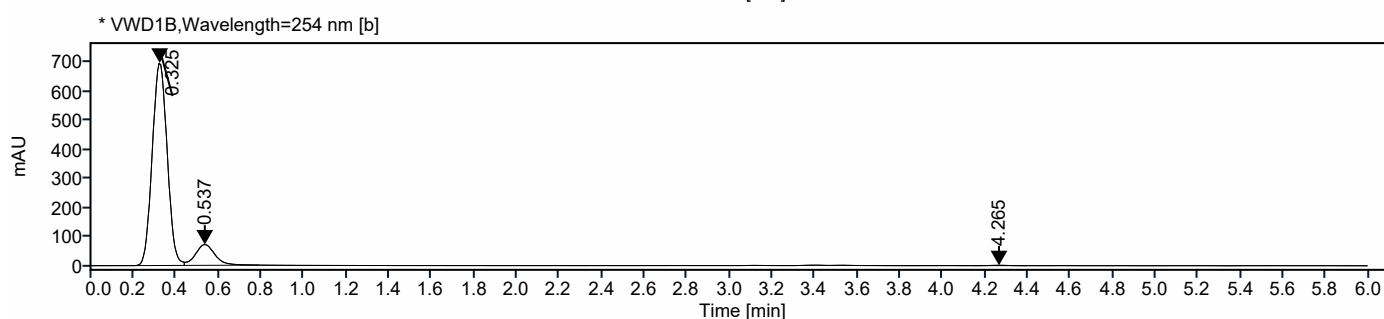
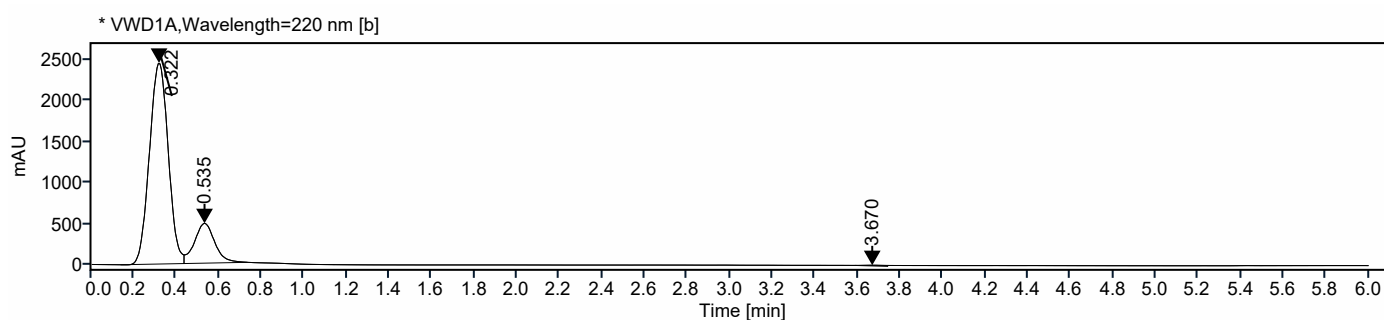
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-08-17 14:23:53+08:00

Location: P1-D1



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.472	MM m	0.5192	94275893.80 80	7428966.24 71	100.0000
Sum			94275893.80 80		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.389	BM m	0.6410	12277892.33 31	868466.8026	100.0000
Sum			12277892.33 31		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.322	MM m	0.2979	15020.7404	2455.3213	81.9758
0.535	MM m	0.2979	3239.0224	486.6753	17.6770
3.670	VM m	0.1544	63.6210	8.4062	0.3472
Sum			18323.3838		

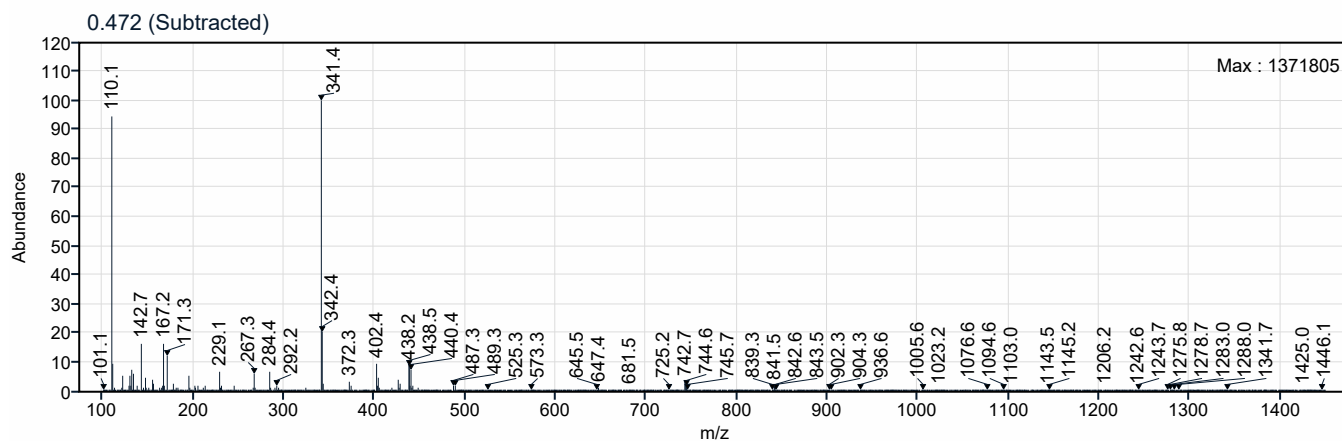
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.325	MM m	0.2437	3409.0054	699.7579	87.9042
0.537	MM m	0.3520	462.3792	71.7755	11.9229
4.265	MM m	0.2437	6.7059	1.1147	0.1729
Sum			3878.0906		

Peak Details (Area Percent at least 1%)

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

Peak RT: 0.472 min **Area %:** 100.00%



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

Peak RT: 0.389 min **Area %:** 100.00%

