

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

TEST REPORT

CU100-20261012S1158

Sample Received: 2026-10-12

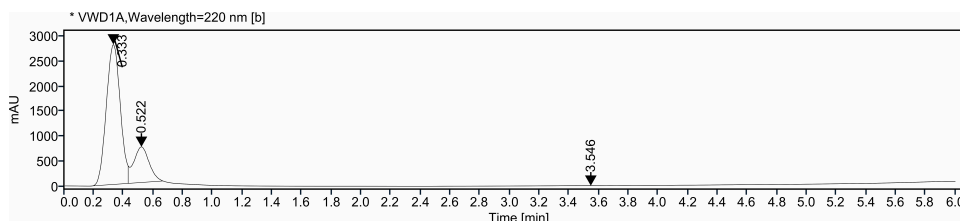
Authentication Code:

Analysis date: 2026-10-12



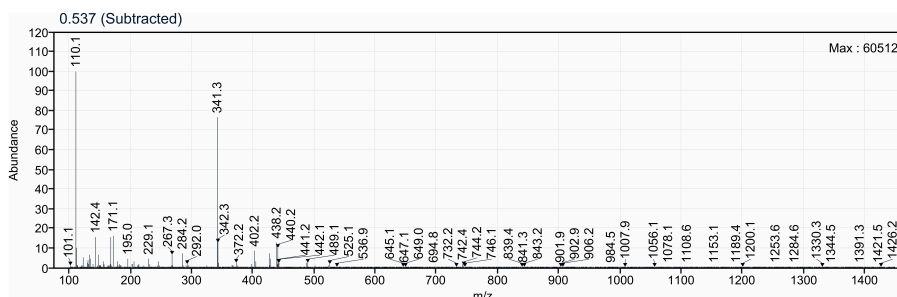
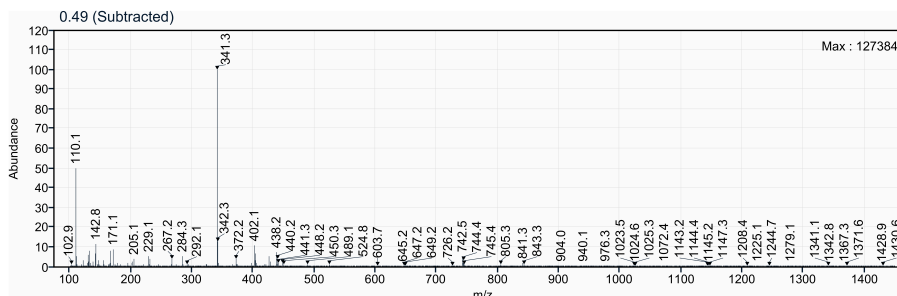
Compound	CU100/GHK-Cu	CAS Number	89030-95-5
Formula	C ₁₄ H ₂₃ CuN ₆ O ₄ ⁺	Molecular Weight	340.38(Free)
Manufacturer	CorePeptide	Batch Number	PPA-CP-CU100-C8001

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.333	MM m	0.2600	18319.5373	2817.3673	77.6432
0.522	MM m	0.2344	5267.8018	717.5018	22.3264
3.546	MM m	0.1705	7.1713	1.2443	0.0304
Sum			23594.5103		



重要声明 / Important Notice

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Result:

Test Items	Specification	Results
Appearance	Blue powder	Blue powder
Purity (LCMS/HPLC)	$\geq 99.0\%$	99.96%(Combination purity)
Mass Spectrum	Conforms to $[M+H]^+$	Detected
Net Content	101.39 mg	

Peng Gao

Zhibo Li

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

Sample name: CU100

Instrument: LCMS

Inj. volume: 5.000 μ L

Acq. method: LCMS-02AB.amx

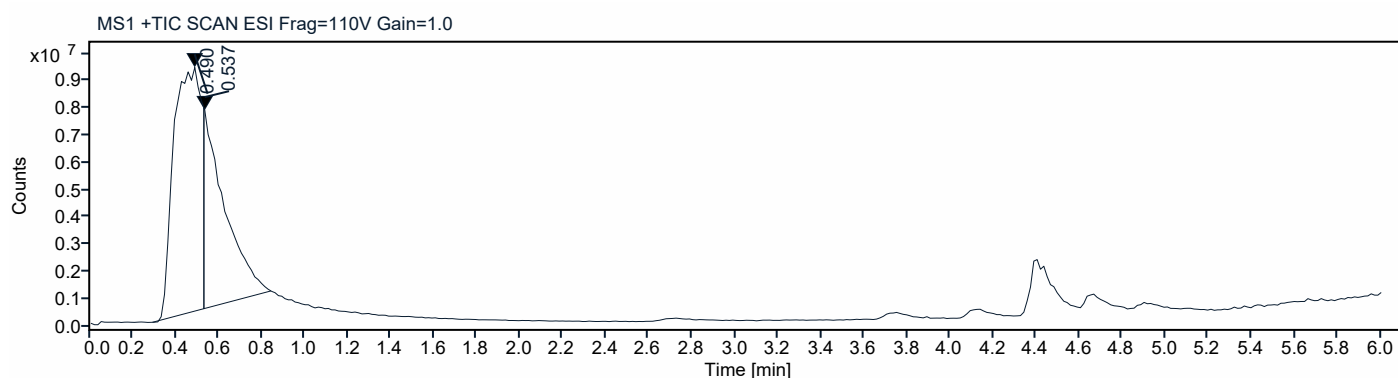
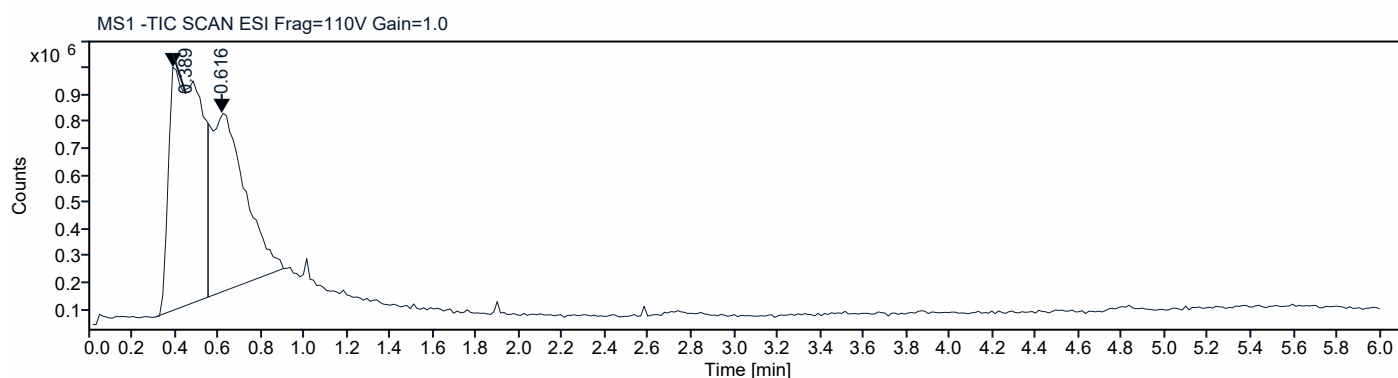
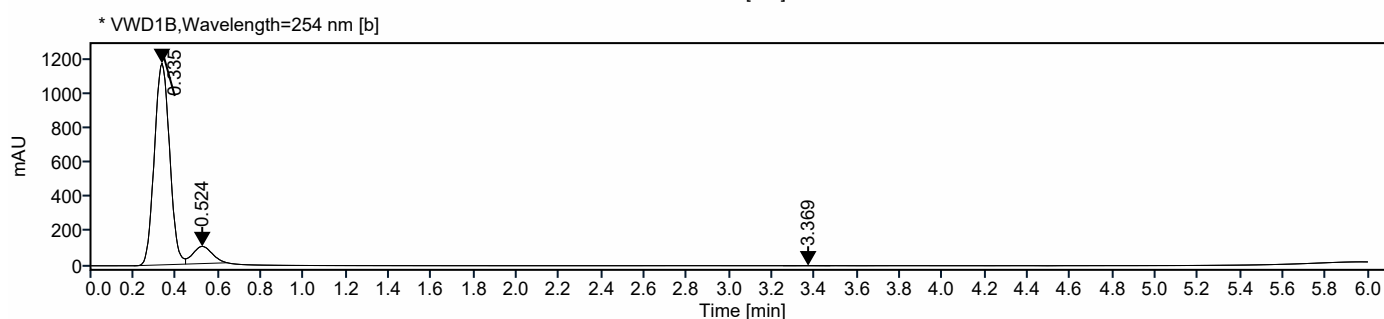
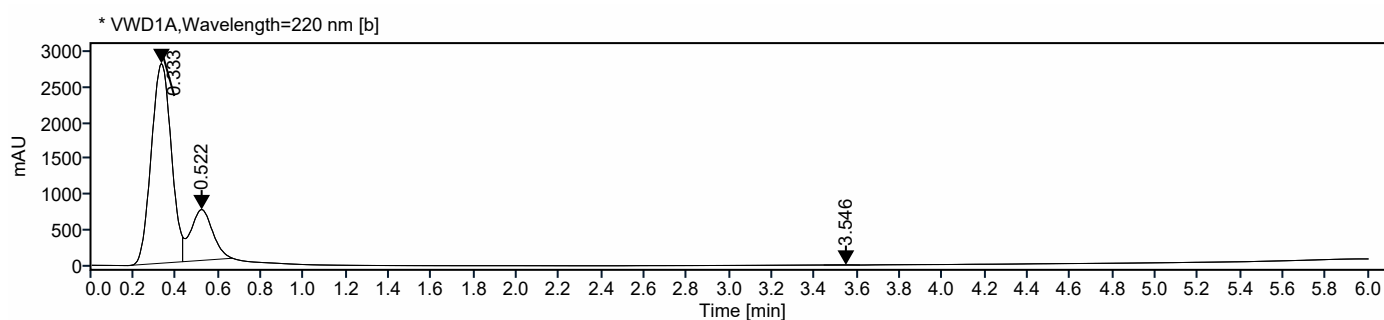
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-10-12 13:40:09+08:00

Location: P1-E5



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.490	MM m	0.2388	79153612.1678	8944156.7331	61.9866
0.537	MM m	0.3113	48541081.2000	7274986.3913	38.0134
Sum			127694693.3678		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.389	MM m	0.2424	9107077.2534	905624.3324	55.1522
0.616	MM m	0.3530	7405559.4508	666364.0948	44.8478
Sum			16512636.7042		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.333	MM m	0.2600	18319.5373	2817.3673	77.6432
0.522	MM m	0.2344	5267.8018	717.5018	22.3264
3.546	MM m	0.1705	7.1713	1.2443	0.0304
Sum			23594.5103		

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

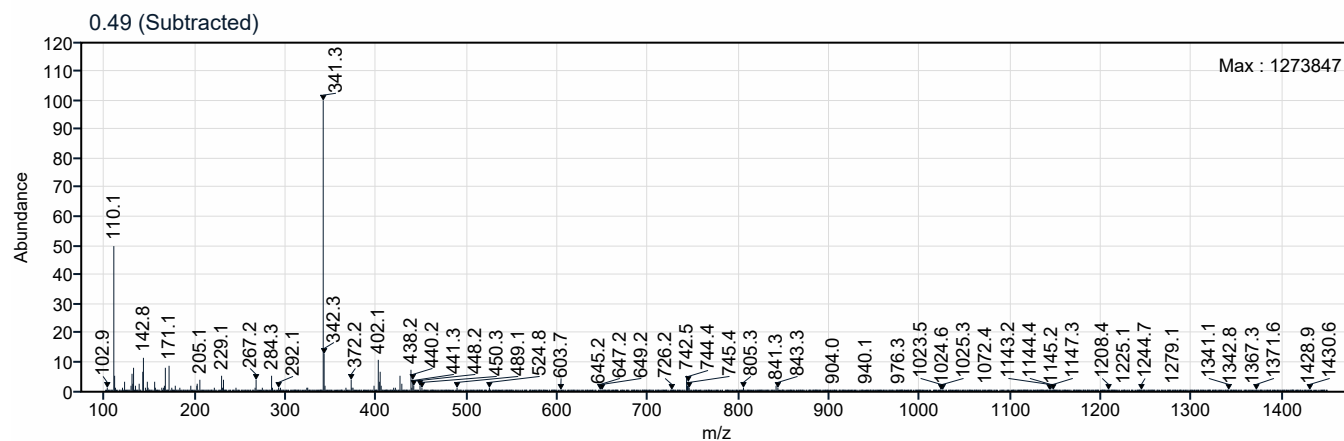
RT [min]	Type	Width [min]	Area	Height	Area%
0.335	MM m	0.2430	5828.4282	1170.7540	90.1694
0.524	MM m	0.1961	633.6529	99.7369	9.8030
3.369	MM m	0.2217	1.7865	0.3207	0.0276
Sum			6463.8675		

Peak Details (Area Percent at least 1%)

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

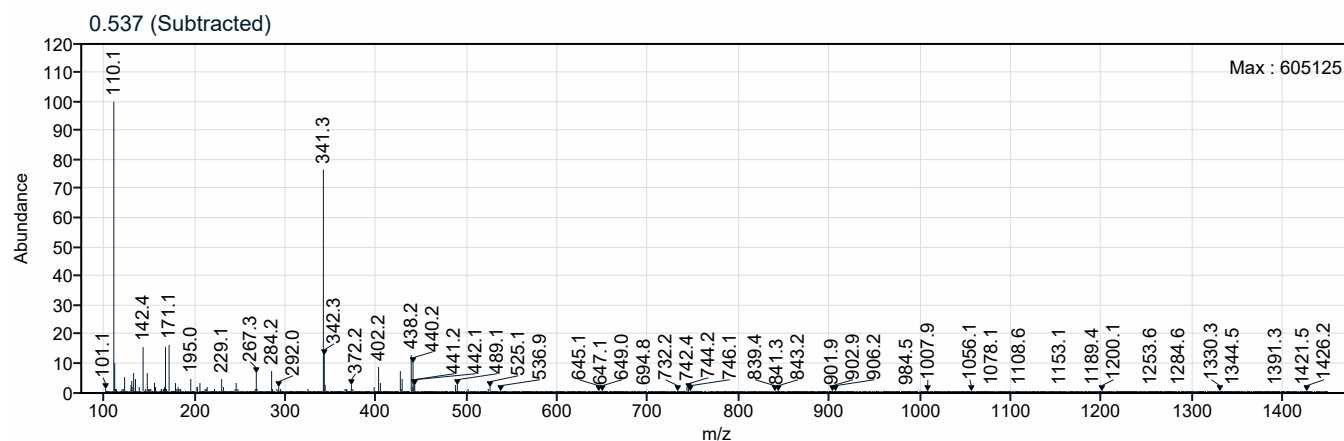
Peak RT: 0.490 min

Area %: 61.99%



Peak RT: 0.537 min

Area %: 38.01%



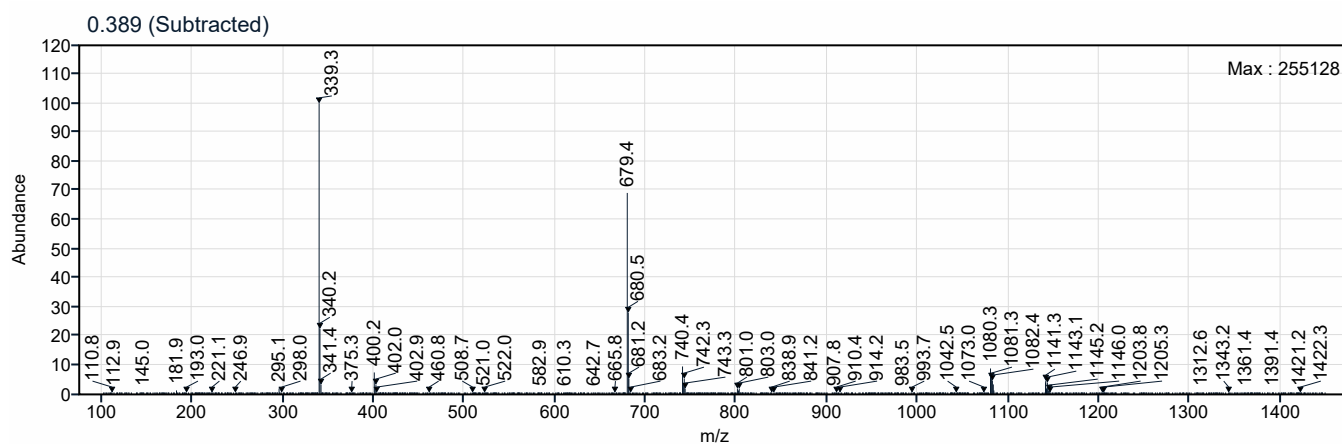
LCMS Sample Purity - Detailed Report



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

Peak RT: 0.389 min

Area %: 55.15%



Peak RT: 0.616 min

Area %: 44.85%

