



TEST REPORT

E: contact@tjqxgd.com

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KPV5-20260908S6179

Sample Received: 2026-09-08

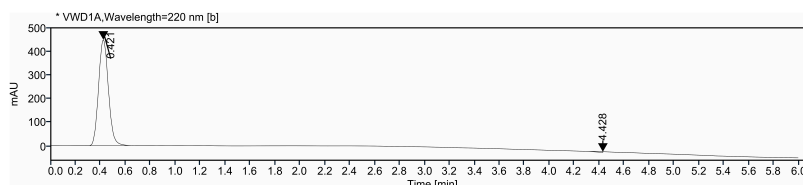
Authentication Code:

Analysis date: 2026-09-08



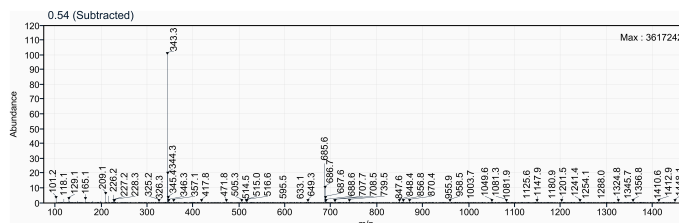
Compound	KPV5/KPV	CAS Number	67727-97-3
Formula	C ₁₆ H ₃₀ N ₄ O ₄	Molecular Weight	342.43
Batch Number	5828704		
Manufacturer	https://pllaboratory.com Telegram:@Factory_Global		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.421	MM m	0.3658	2448.4236	448.1831	99.4930
4.428	MM m	0.1219	12.4780	3.1274	0.5070
Sum			2460.9016		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.49%
Mass Spectrum	Conforms to [M+H] ⁺ , [M-H] ⁻	Detected
Peptides Weight	6.31 mg	

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: KPV5.dx

Sample name: KPV5

Instrument: LCMS

Inj. volume: 5.000 μ L

Acq. method: LCMS-02AB.amx

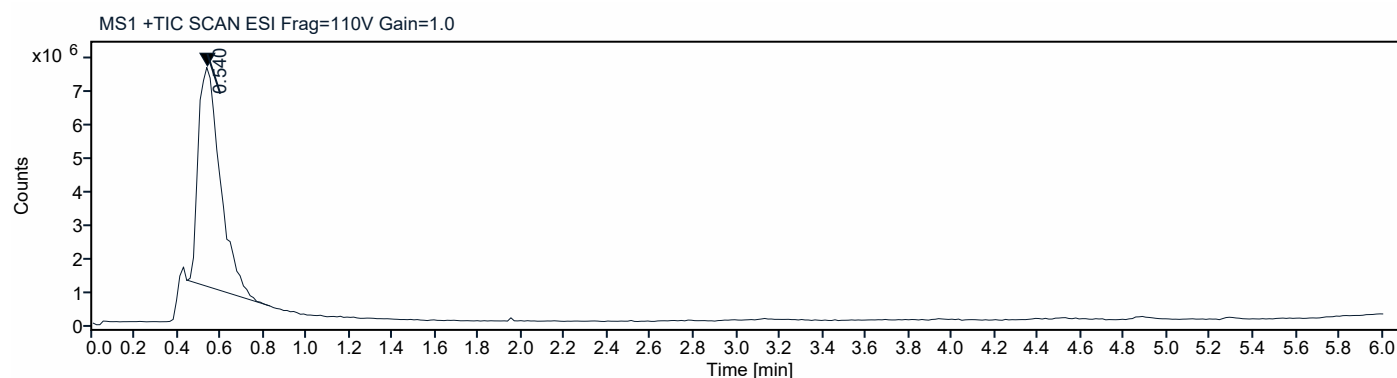
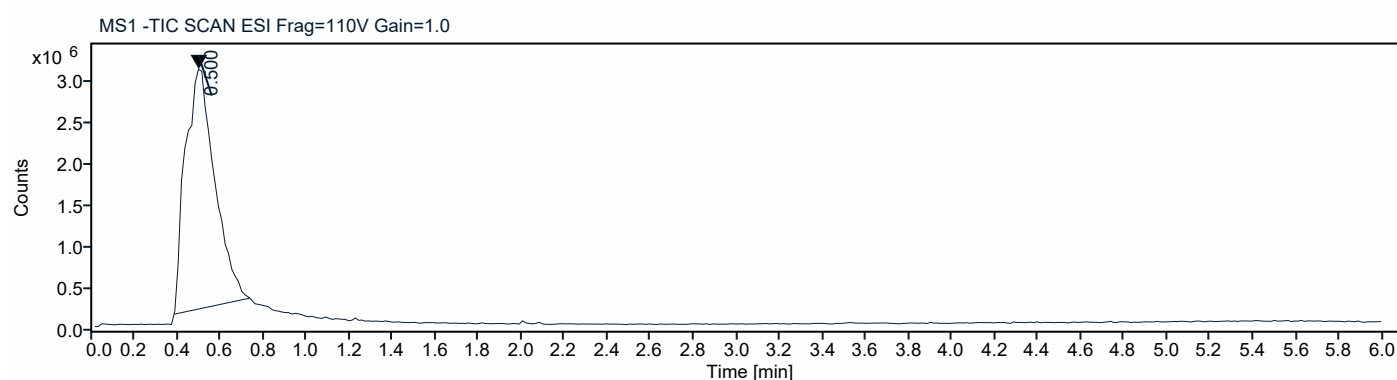
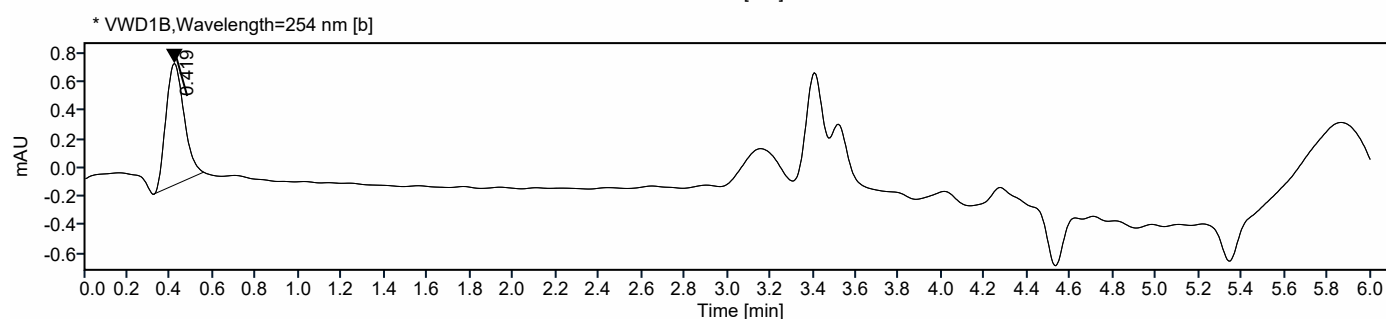
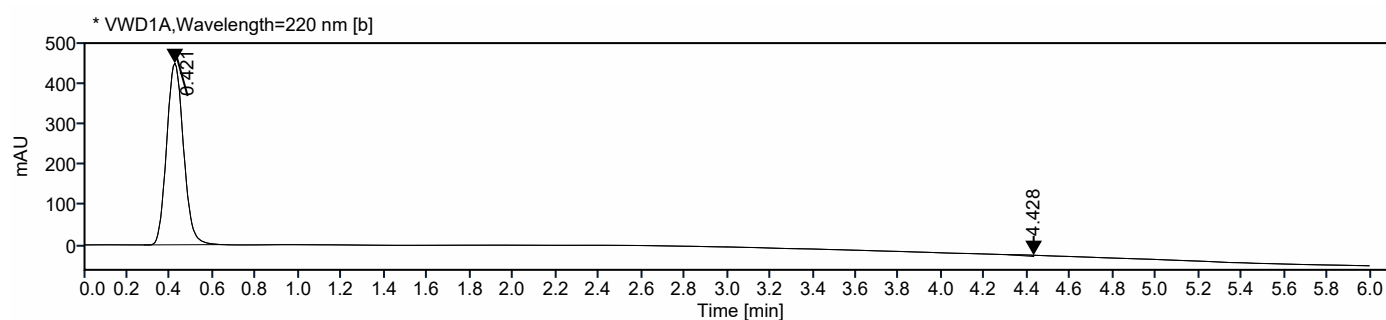
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-08 13:11:45+08:00

Location: P1-F2



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.540	MM m	0.3837	46742006.54 81	6559404.35 55	100.0000
Sum			46742006.54 81		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.500	MM m	0.3512	27487564.31 66	2895817.76 05	100.0000
Sum			27487564.31 66		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.421	MM m	0.3658	2448.4236	448.1831	99.4930
4.428	MM m	0.1219	12.4780	3.1274	0.5070
Sum			2460.9016		

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

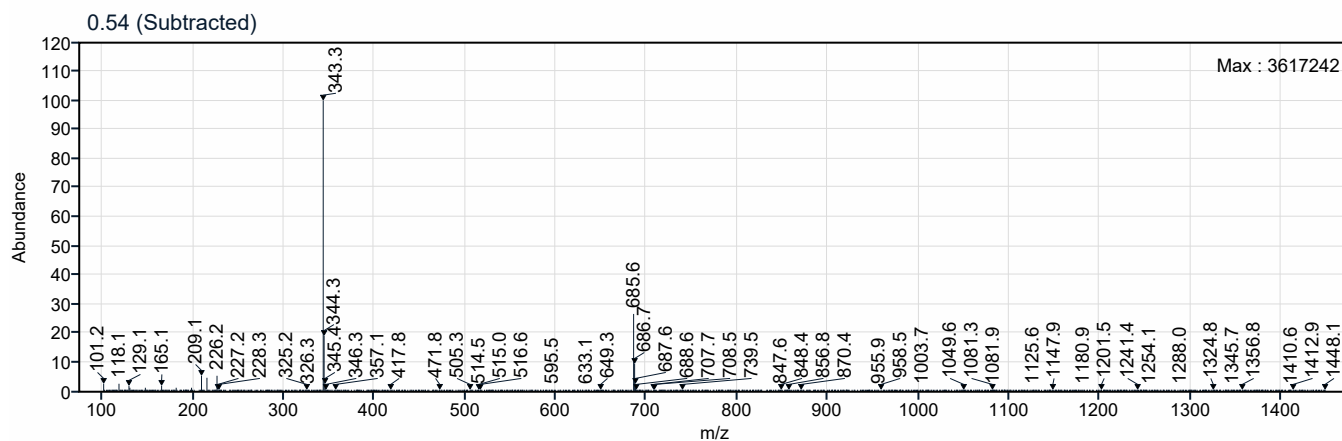
RT [min]	Type	Width [min]	Area	Height	Area%
0.419	MM m	0.2347	5.0273	0.8531	100.0000
Sum			5.0273		

Peak Details (Area Percent at least 1%)

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

Peak RT: 0.540 min

Area %: 100.00%



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

Peak RT: 0.500 min

Area %: 100.00%

