



TEST REPORT

E: contact@tjqxgd.com

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AOD5-20260901S8240

Sample Received: 2026-09-01

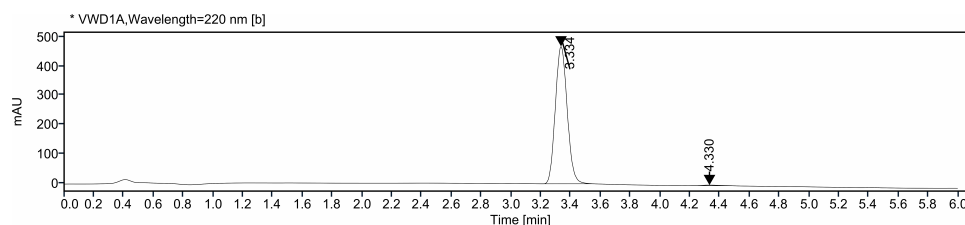
Authentication Code:

Analysis date: 2026-09-02



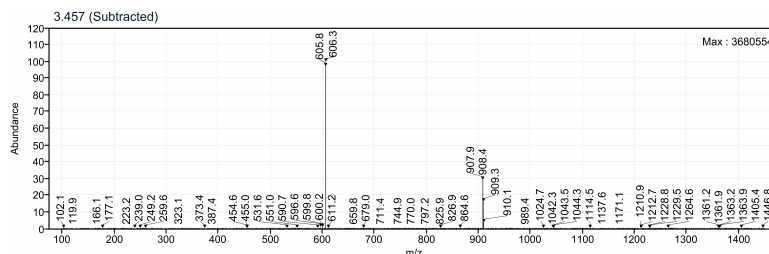
Compound	AOD5	CAS Number	221231-10-3
Formula	C ₇₈ H ₁₂₃ N ₂₃ O ₂₃ S ₂	Molecular Weight	1815.1
Manufacturer	Pepperation Station		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.334	MM m	0.3520	2587.8431	468.4877	99.3735
4.330	MM m	0.2798	16.3151	2.0747	0.6265
Sum			2604.1582		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.37%
Mass Spectrum	Conforms to [M+2H] ²⁺ , [M+3H] ³⁺	Detected
Peptides Weight	4.61 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: AOD5.dx

Sample name: AOD5

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

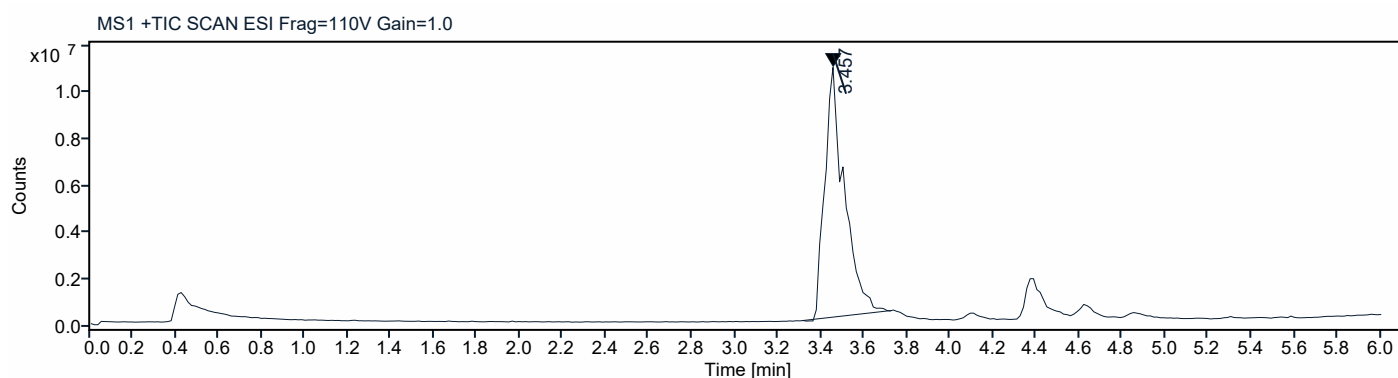
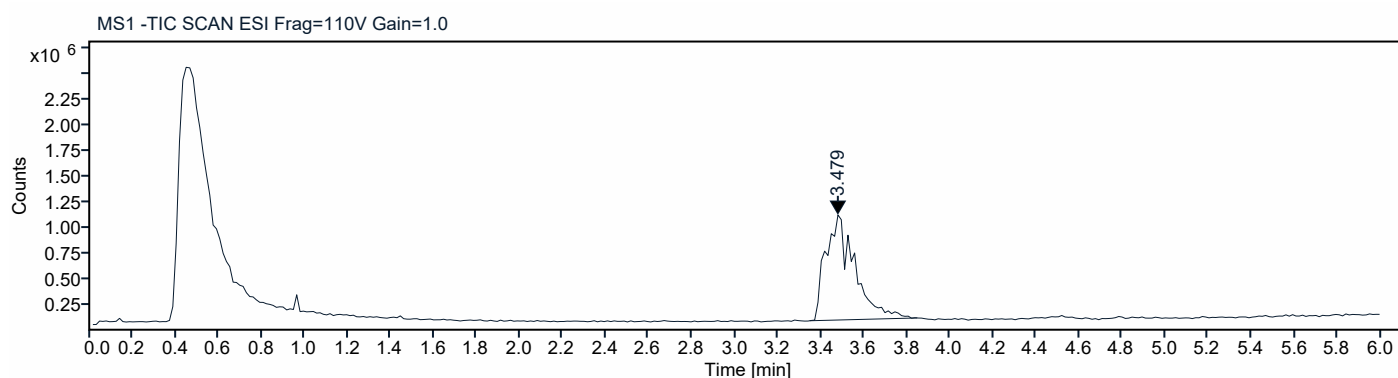
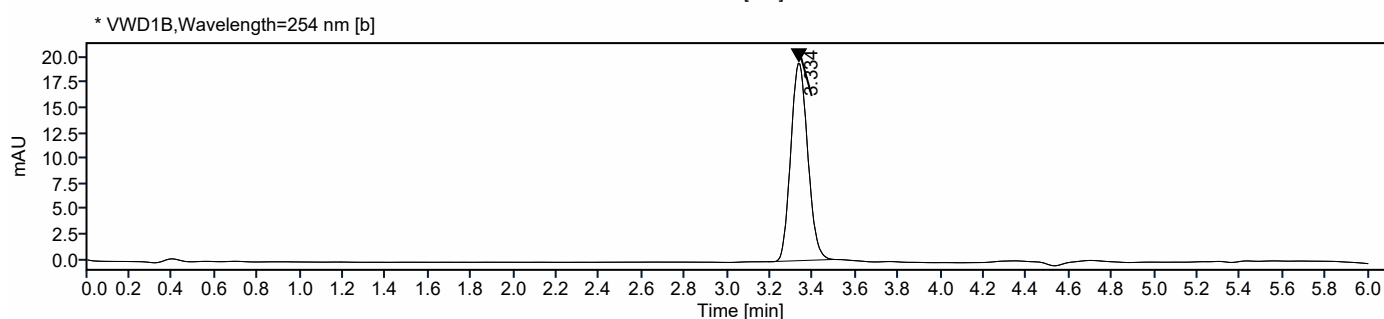
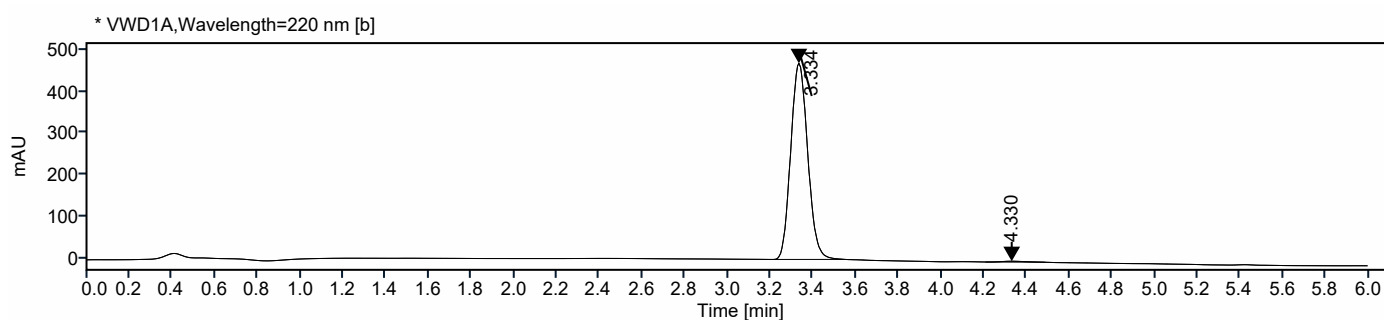
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-02 17:57:09+08:00

Location: P2-A1



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.457	MM m	0.4153	67773305.64 85	10710946.10 39	100.0000
Sum			67773305.64 85		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.479	MM m	0.4998	9592226.12 82	1027257.78 44	100.0000
Sum			9592226.12 82		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.334	MM m	0.3520	2587.8431	468.4877	99.3735
4.330	MM m	0.2798	16.3151	2.0747	0.6265
Sum			2604.1582		

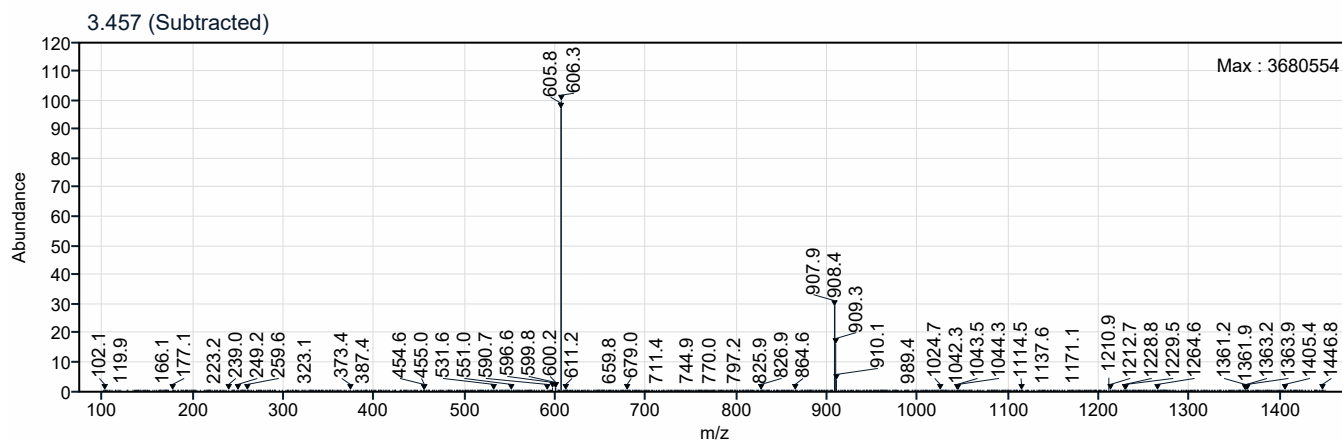
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.334	MM m	0.3069	107.7486	19.5593	100.0000
Sum			107.7486		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.457 min **Area %:** 100.00%



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

Peak RT: 3.479 min **Area %:** 100.00%

