TEST REPORT

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

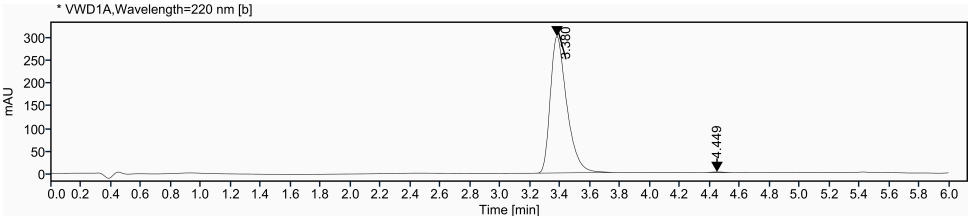
5AD-20260927S6252 **Sample Received: 2026-09-27**

Authentication Code: **Analysis date: 2026-09-27**



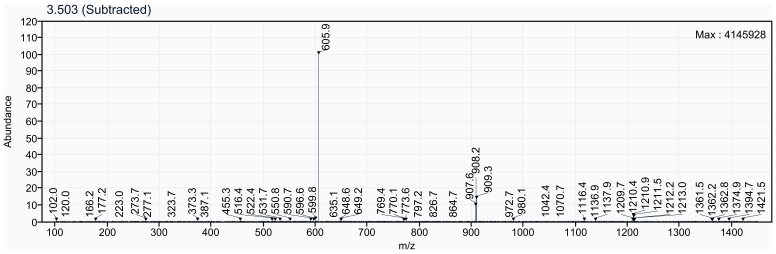
Compound	5AD/AOD9604	CAS Number	221231-10-3
Formula	$C_{78}H_{123}N_{23}O_{23}S_2$	Molecular Weight	1815.1
Manufacturer	Peptides Stone Ltd.		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.380	MM m	0.5551	2302.0684	301.2127	99.6787
4.449	MM m	0.1850	7.4204	1.2563	0.3213
		Sum	**2309.4888**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.67%
Mass Spectrum	Conforms to $[M+2H]^{2+}$, $[M+3H]^{3+}$	Detected
Net Content	5.69 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

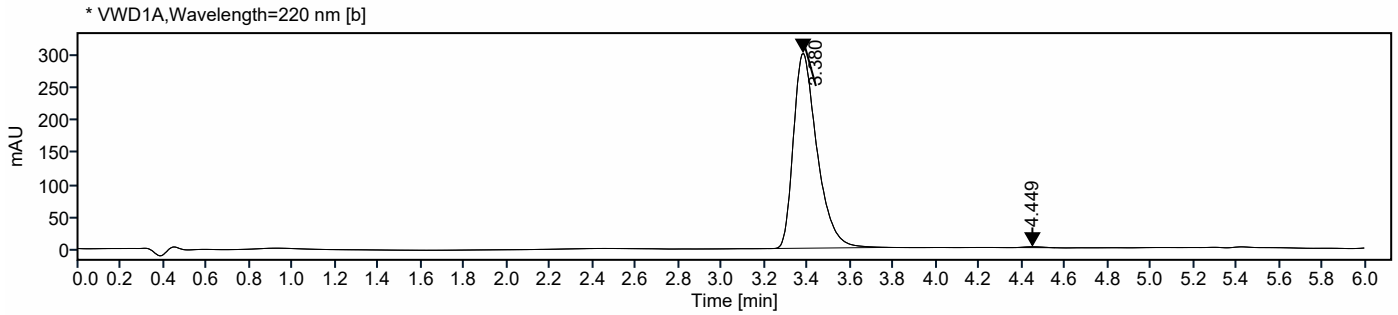
重要声明 / Important Notice

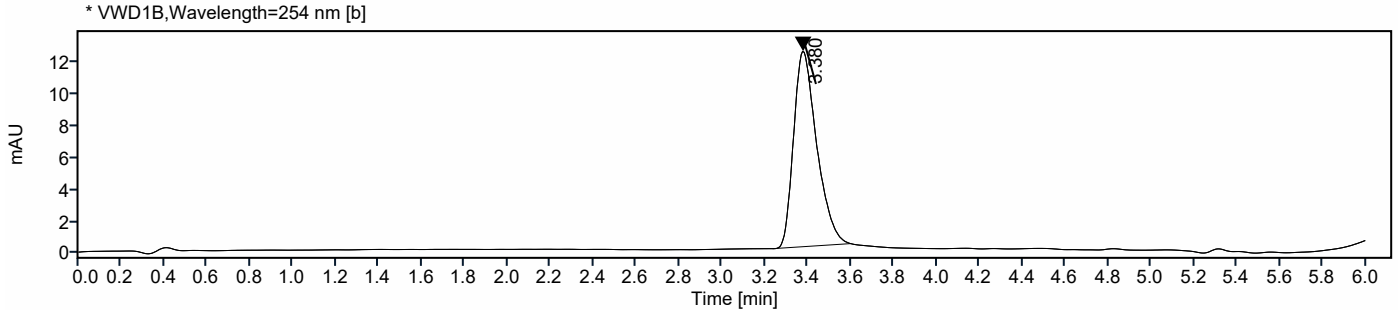
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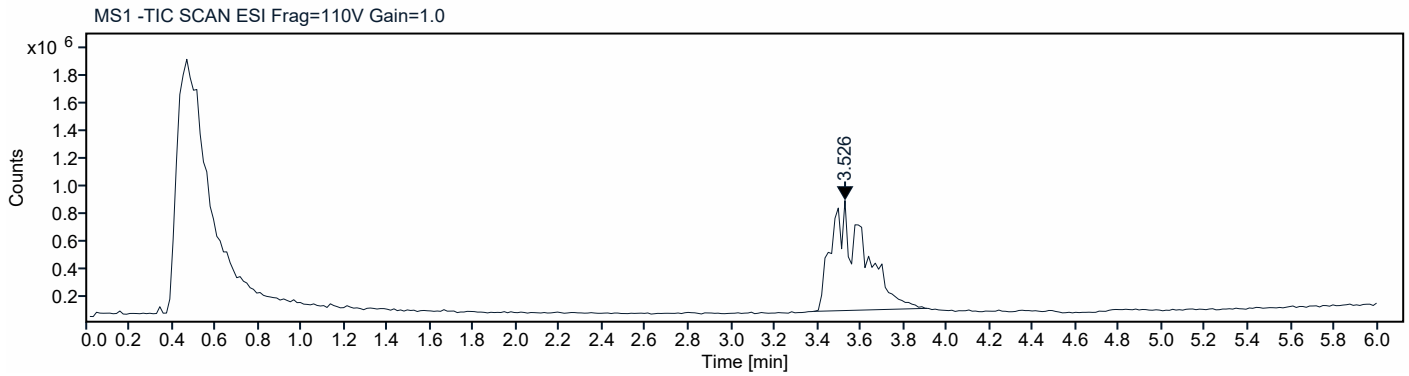
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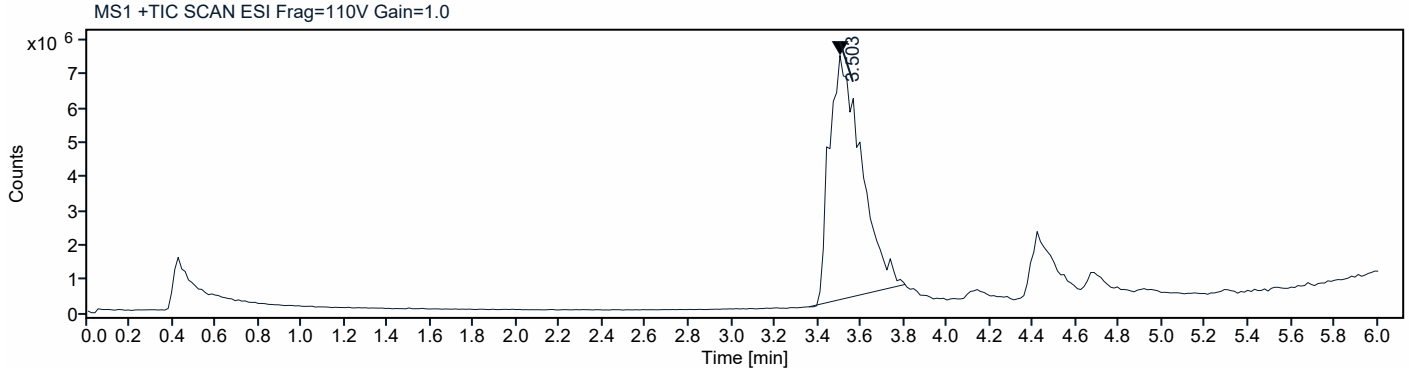
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	5AD.dx	**Project name:**	2026
Sample name:	5AD	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-09-27 21:06:42+08:00
Inj. volume:	5.000 µL	**Location:**	P1-E3
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%
3.503	MM m	0.4469	73519807.9240	7121707.0784	100.0000
		Sum	**73519807.9240**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.526	MM m	0.5268	8704261.7010	797857.0640	100.0000
		Sum	**8704261.7010**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.380	MM m	0.5551	2302.0684	301.2127	99.6787
4.449	MM m	0.1850	7.4204	1.2563	0.3213
		Sum	**2309.4888**		

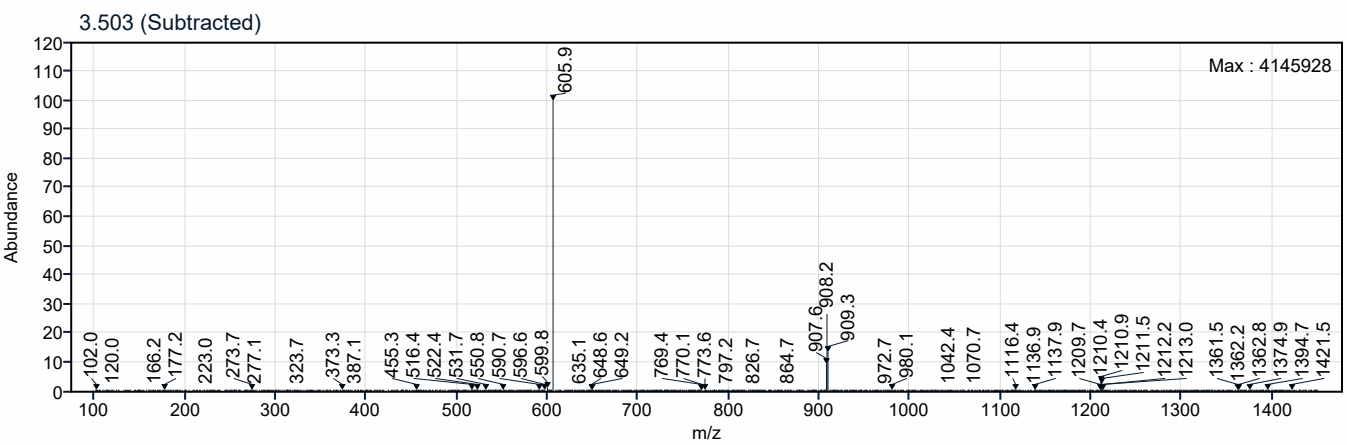
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.380	BM m	0.3636	92.1003	12.2919	100.0000
		Sum	**92.1003**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.503 min **Area %:** 100.00%



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

Peak RT: 3.526 min **Area %:** 100.00%

