TEST REPORT

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

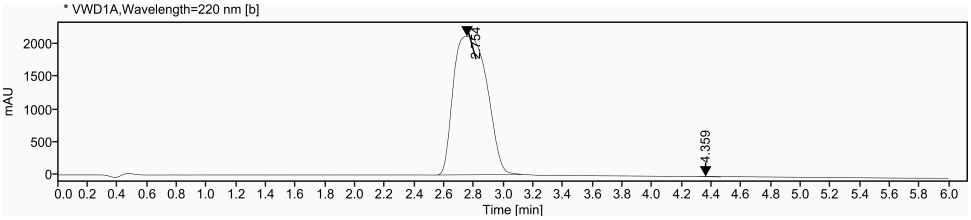
SS50-20260908S6179 **Sample Received: 2026-09-08**

Authentication Code: **Analysis date: 2026-09-08**



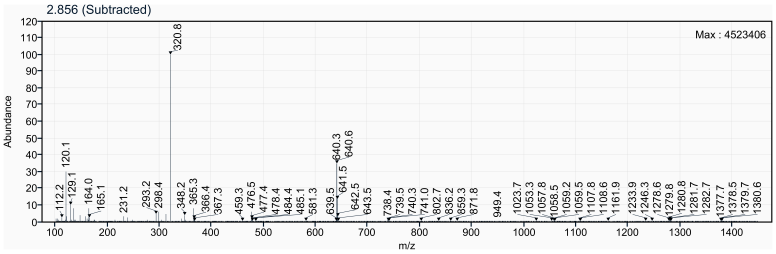
Compound	SS50/SS-31	CAS Number	736992-21-5
Formula	$C_{32}H_{49}N_9O_5$	Molecular Weight	639.8
Batch Number	5828704		
Manufacturer	https://pllaboratory.com Telegram:@Factory_Global		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
2.754	MM m	0.6002	33232.2755	2114.5925	99.8623
4.359	MM m	0.2121	45.8120	4.6081	0.1377
		Sum	**33278.0875**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.86%
Mass Spectrum	Conforms to $[M+2H]^{2+}$, $[M+H]^{+}$	Detected
Peptide Weight	45.43 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

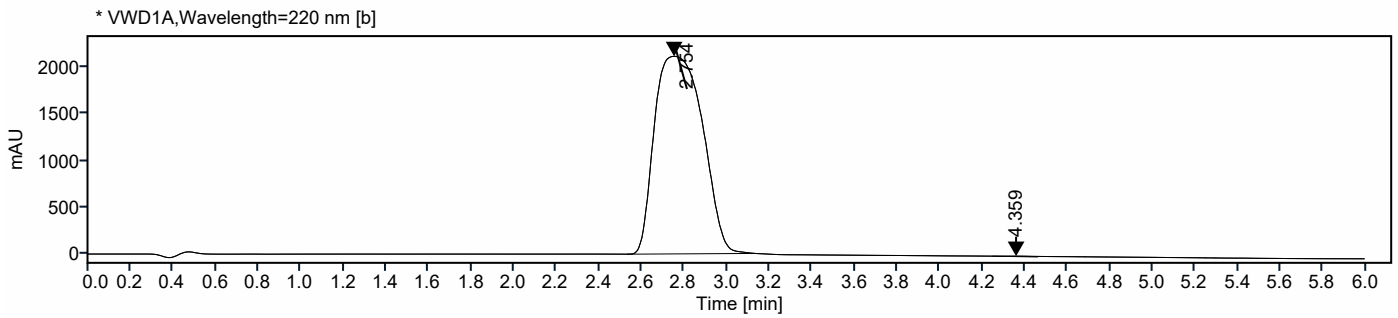
重要声明 / Important Notice

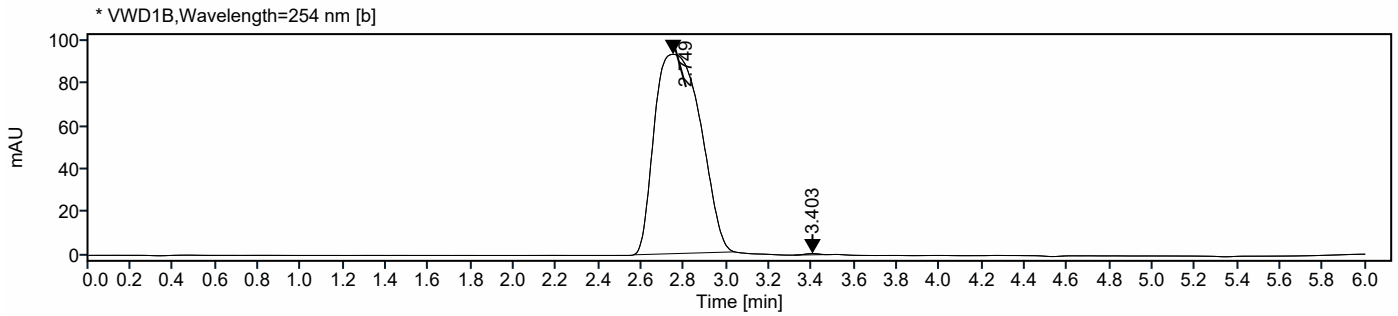
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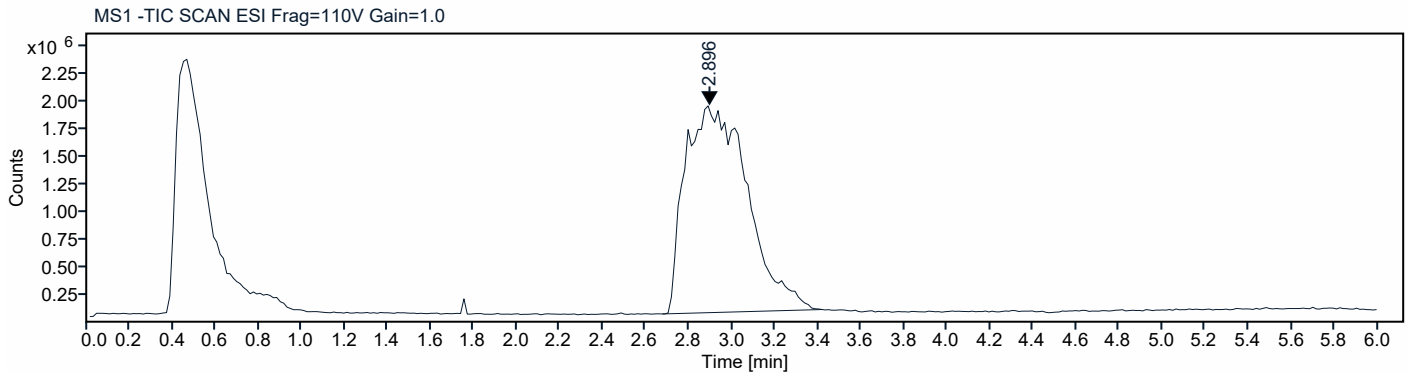
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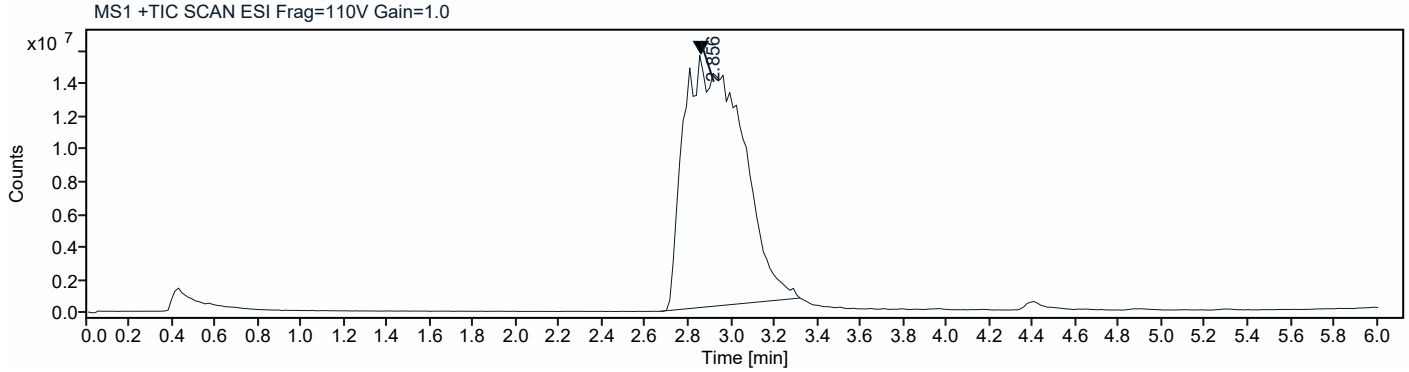
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	SS50.dx	**Project name:**	2026
Sample name:	SS50	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-09-08 13:03:53+08:00
Inj. volume:	5.000 µL	**Location:**	P1-F1
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%
2.856	MM m	0.6502	292135890.3832	15395690.7387	100.0000
		Sum	**292135890.3832**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
2.896	MM m	0.7430	37934700.7189	1879428.8488	100.0000
		Sum	**37934700.7189**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
2.754	MM m	0.6002	33232.2755	2114.5925	99.8623
4.359	MM m	0.2121	45.8120	4.6081	0.1377
		Sum	**33278.0875**		

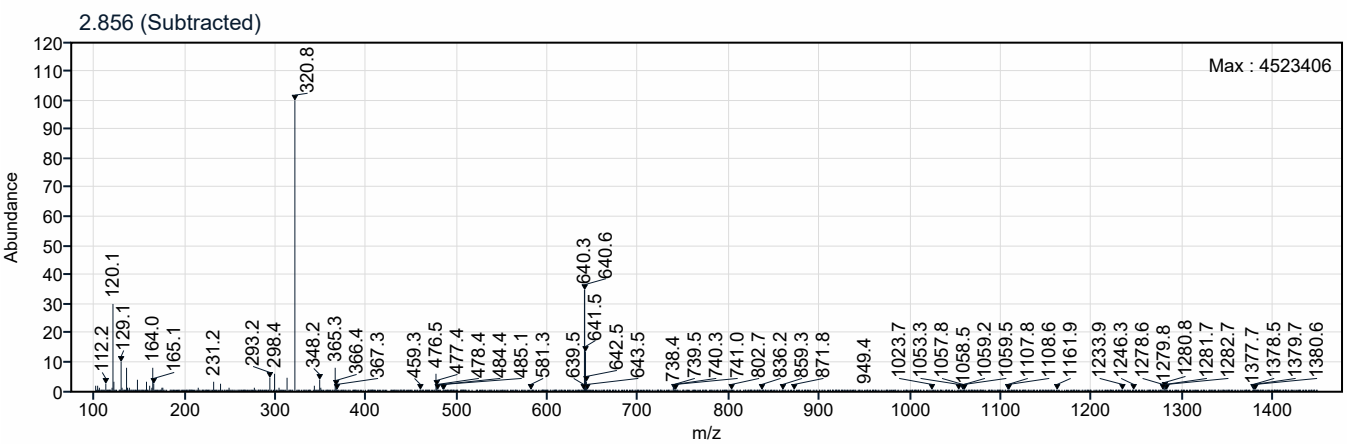
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
2.749	MM m	0.4739	1402.9410	93.0027	99.8188
3.403	MM m	0.1489	2.5473	0.5765	0.1812
		Sum	**1405.4883**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 2.856 min **Area %:** 100.00%



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

Peak RT: 2.896 min **Area %:** 100.00%

