TEST REPORT

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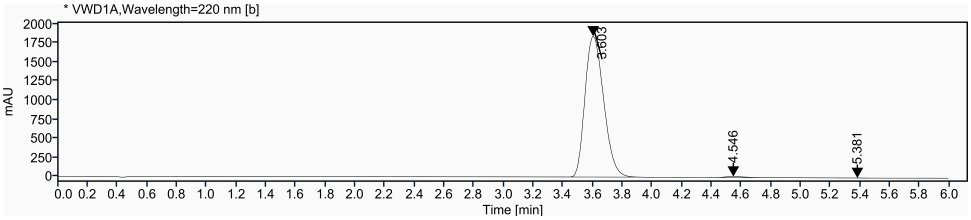
P41-20260917S8803 **Sample Received: 2026-09-17**

Authentication Code: **Analysis date: 2026-09-18**



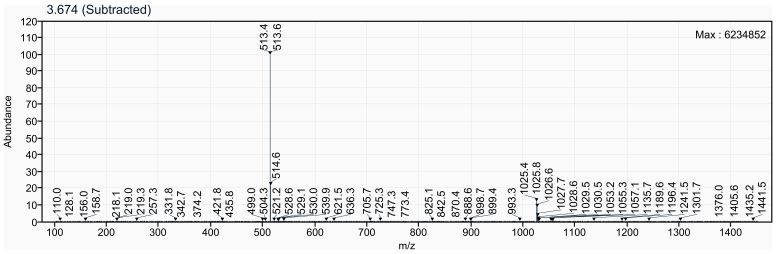
Compound	P41/PT141	CAS Number	189691-06-3
Formula	$C_{50}H_{68}N_{14}O_{10}$	Molecular Weight	1025.2
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.603	MM m	0.5686	16136.7369	1846.4834	99.2458
4.546	MM m	0.4152	116.2753	12.9464	0.7151
5.381	MM m	0.2166	6.3542	1.2704	0.0391
		Sum	16259.3665		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.24%
Mass Spectrum	Conforms to $[M+2H]^{2+}$, $[M-H]^-$	Detected
Net Content	10.17 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

重要声明 / Important Notice

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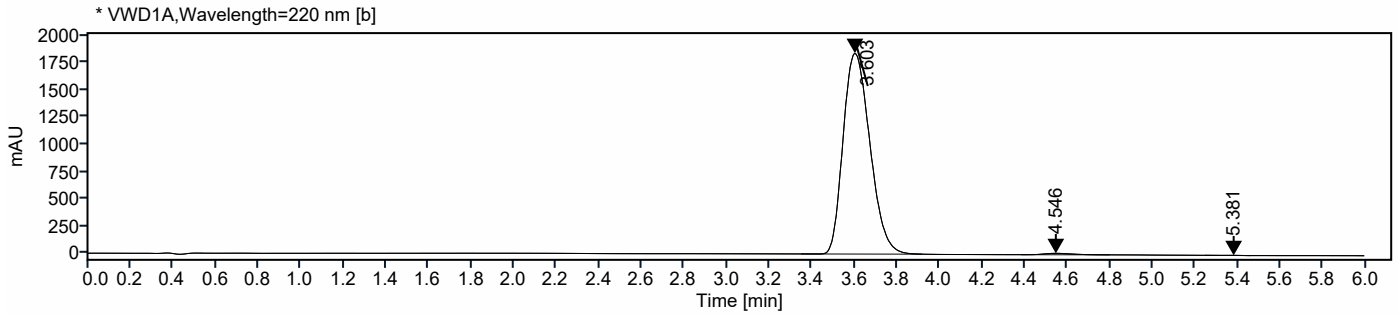
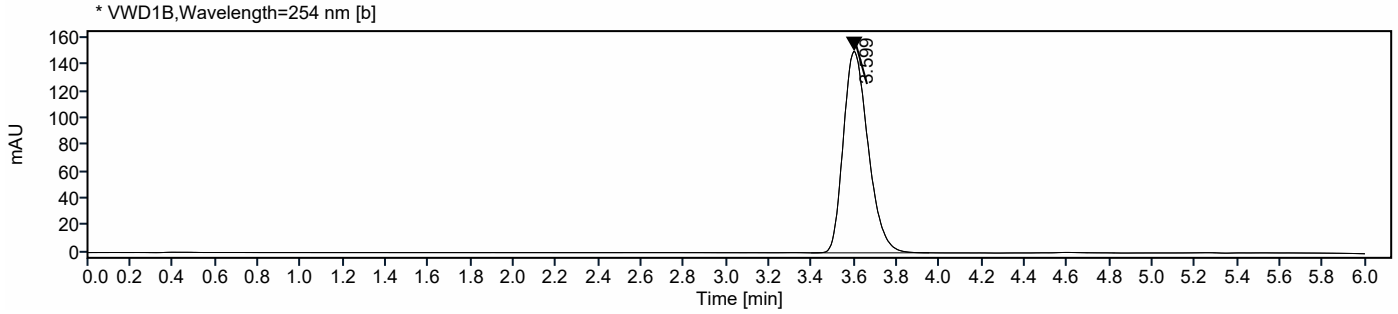
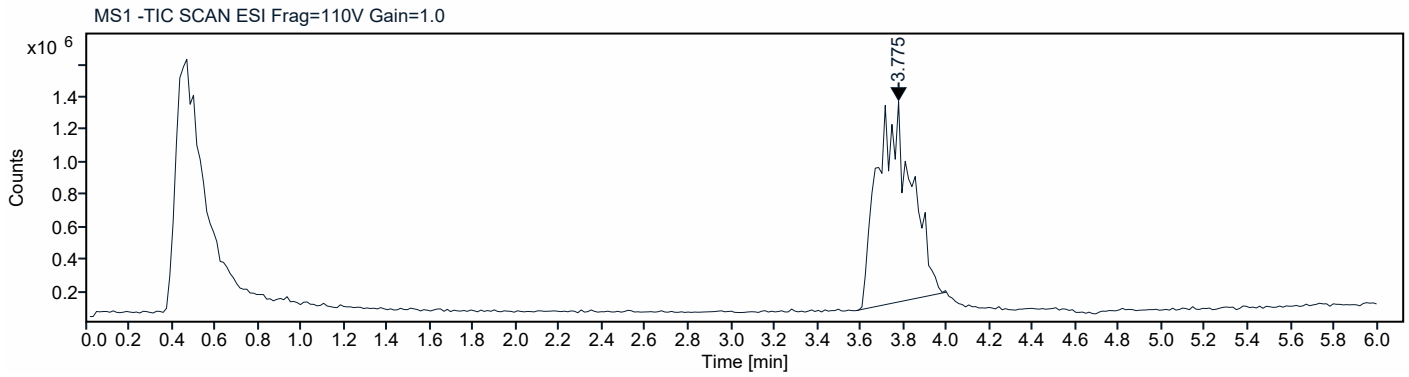
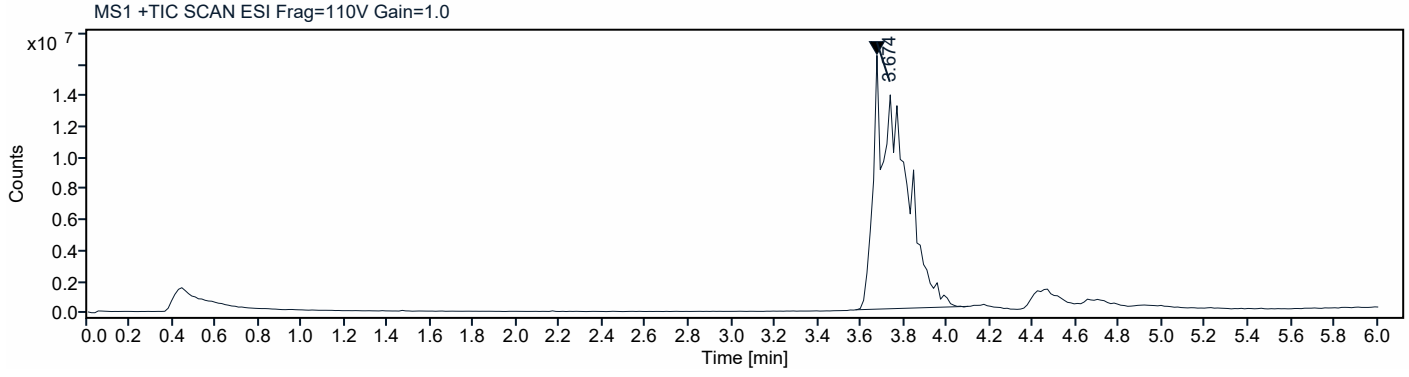
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	P41.dx	**Project name:**	2026
Sample name:	P41	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-09-18 14:56:18+08:00
Inj. volume:	5.000 µL	**Location:**	P1-F7
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%
3.674	MM m	0.5237	149971474.4758	16372295.6361	100.0000
		Sum	**149971474.4758**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.775	MM m	0.4188	13882039.1536	1236035.5783	100.0000
		Sum	**13882039.1536**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.603	MM m	0.5686	16136.7369	1846.4834	99.2458
4.546	MM m	0.4152	116.2753	12.9464	0.7151
5.381	MM m	0.2166	6.3542	1.2704	0.0391
		Sum	**16259.3665**		

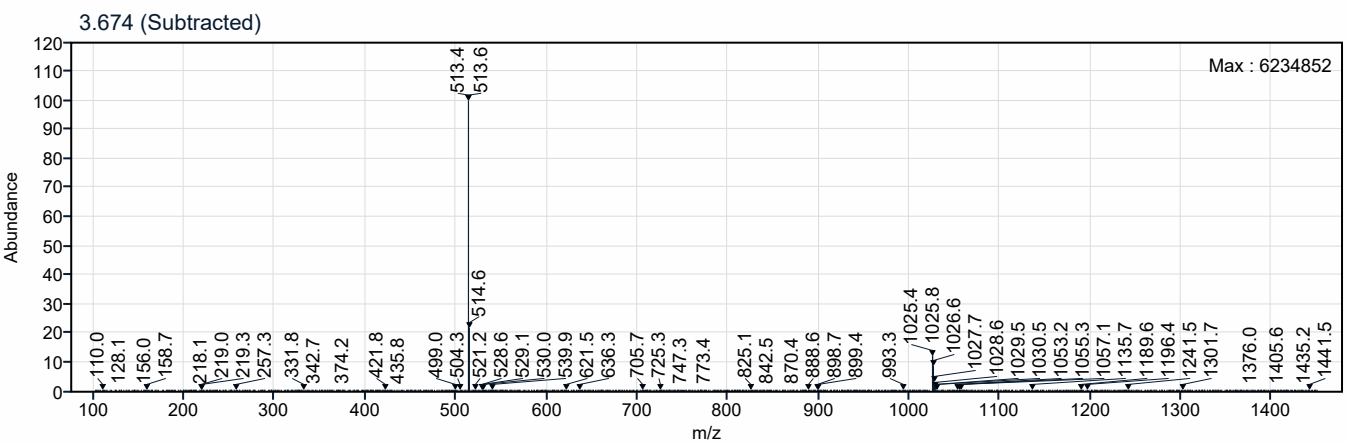
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.599	BM m	0.5537	1215.7371	150.4005	100.0000
		Sum	**1215.7371**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.674 min **Area %:** 100.00%



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

Peak RT: 3.775 min **Area %:** 100.00%

