

TEST REPORT



E: contact@tjqxgd.com

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P41 10-2026016S5549

Sample Received: 2026-09-17

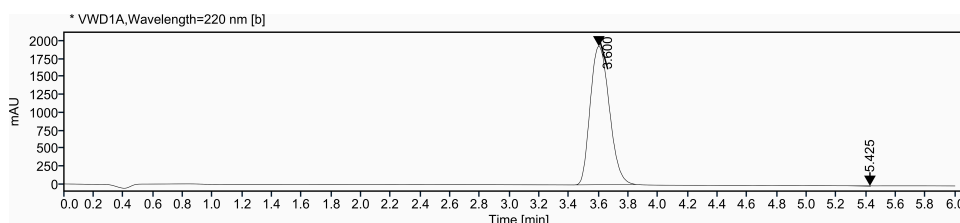
Authentication Code:

Analysis date: 2026-09-17



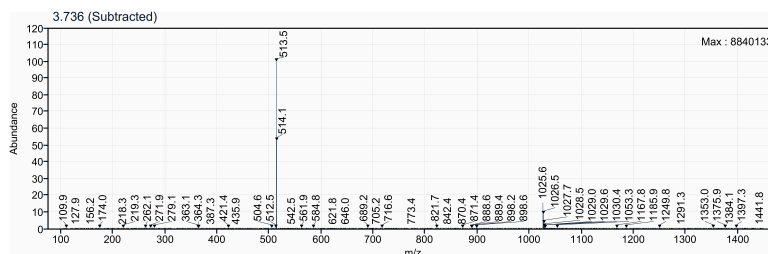
Compound	P41 10/PT141	CAS Number	189691-06-3
Formula	C ₅₀ H ₆₈ N ₁₄ O ₁₀	Molecular Weight	1025.2
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.600	MM m	0.4287	17320.0323	1939.3615	99.8364
5.425	MM m	0.1534	28.3747	5.6486	0.1636
Sum			17348.4071		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.83%
Mass Spectrum	Conforms to [M+2H] ²⁺ , [M-H] ⁻	Detected
Net Content	11.94 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: P41 10.dx

Sample name: P41 10

Instrument: LCMS

Inj. volume: 5.000 μ L

Acq. method: LCMS-02AB.amx

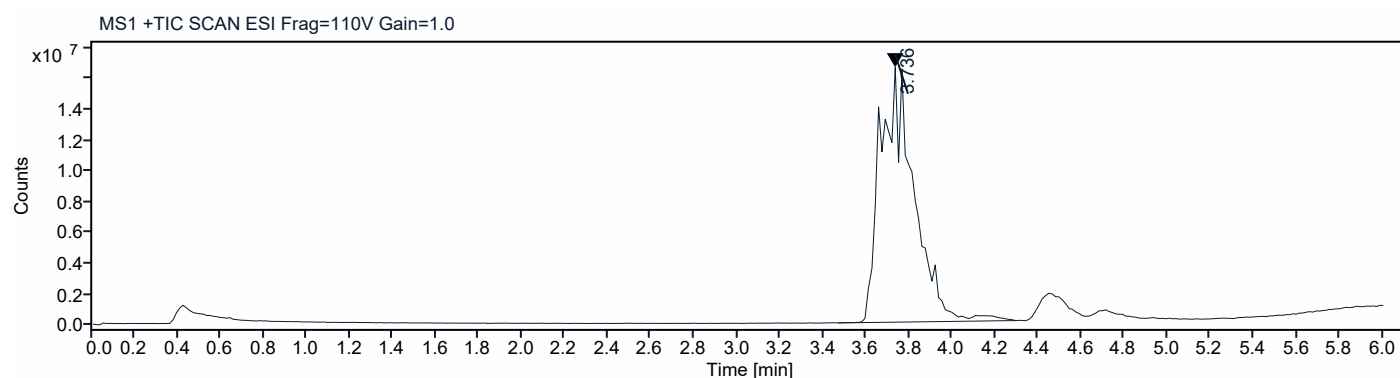
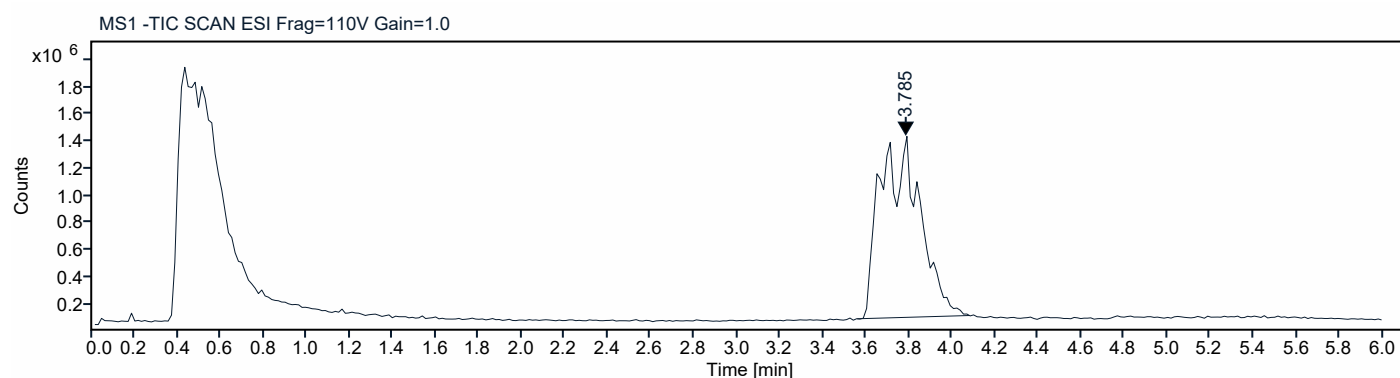
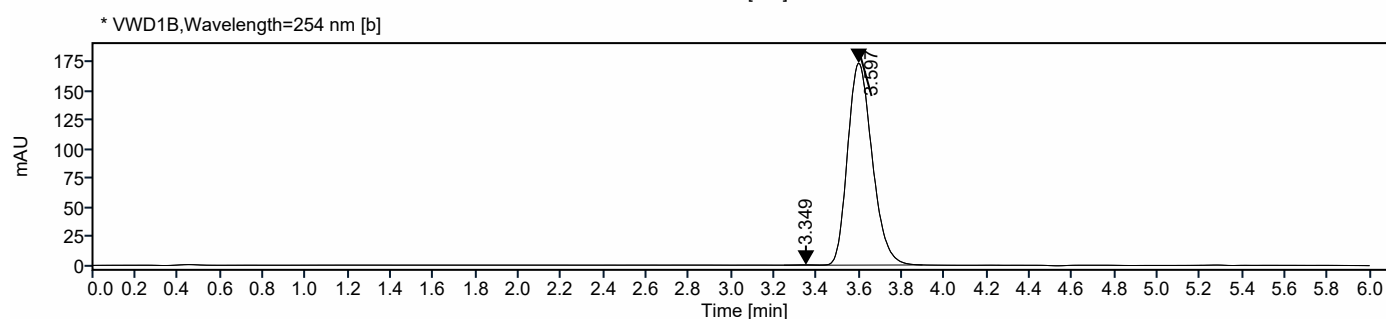
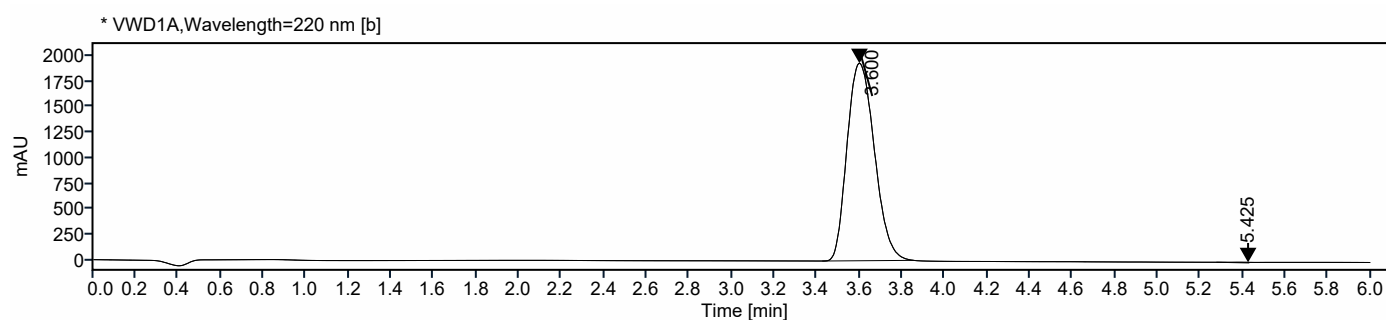
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-17 13:13:55+08:00

Location: P1-D7



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.736	BB	0.8232	180484719.3 375	16528542.87 97	100.0000
Sum			180484719.3 375		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.785	MM m	0.5223	17177707.42 40	1336900.72 16	100.0000
Sum			17177707.42 40		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.600	MM m	0.4287	17320.0323	1939.3615	99.8364
5.425	MM m	0.1534	28.3747	5.6486	0.1636
Sum			17348.4071		

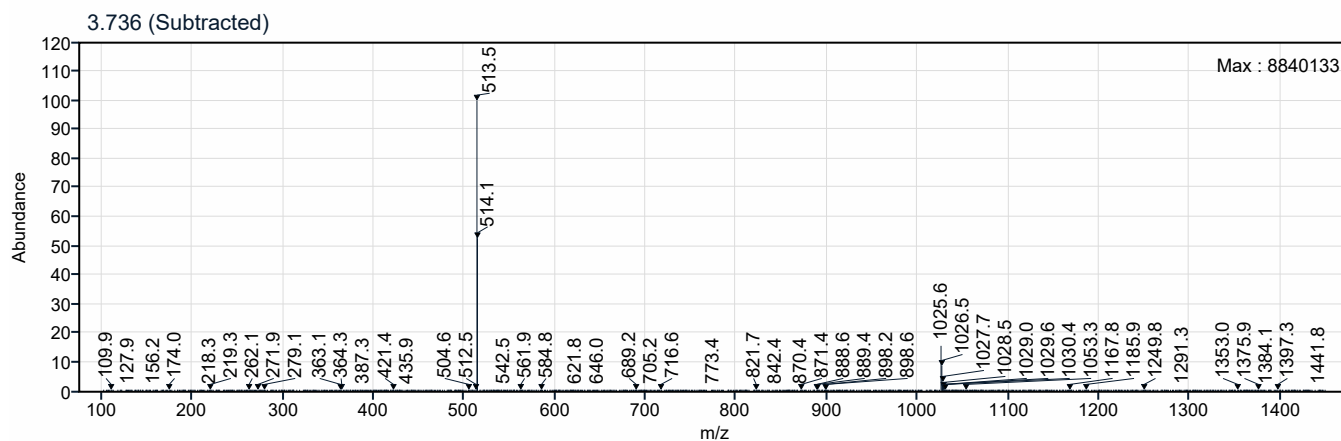
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.349	MM m	0.1649	1.4253	0.2612	0.1021
3.597	VM m	0.4849	1395.2145	173.8548	99.8979
Sum			1396.6398		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.736 min **Area %:** 100.00%



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

Peak RT: 3.785 min **Area %:** 100.00%

