

TEST REPORT



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PT41-20260914S8218

Sample Received: 2026-09-14

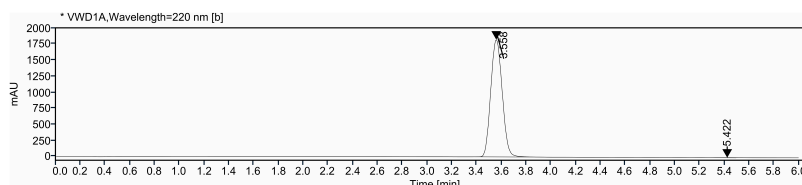
Authentication Code:

Analysis date: 2026-09-14



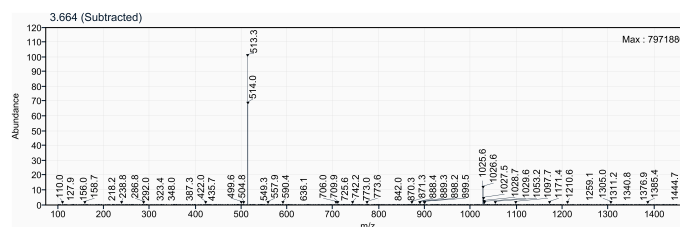
Compound	PT41/PT141	CAS Number	189691-06-3
Formula	C ₅₀ H ₆₈ N ₁₄ O ₁₀	Molecular Weight	1025.2
Manufacturer	外贸多肽		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.558	MM m	0.5009	11699.8503	1824.6030	99.8988
5.422	MM m	0.1760	11.8569	1.7346	0.1012
Sum			11711.7073		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.89%
Mass Spectrum	Conforms to [M+2H] ²⁺ , [M-H] ⁻	Detected
Endotoxin	0.661 EU/vial	
Net Content	9.64 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: PT41.dx

Sample name: PT41

Instrument: LCMS

Inj. volume: 5.000 μ L

Acq. method: LCMS-02AB.amx

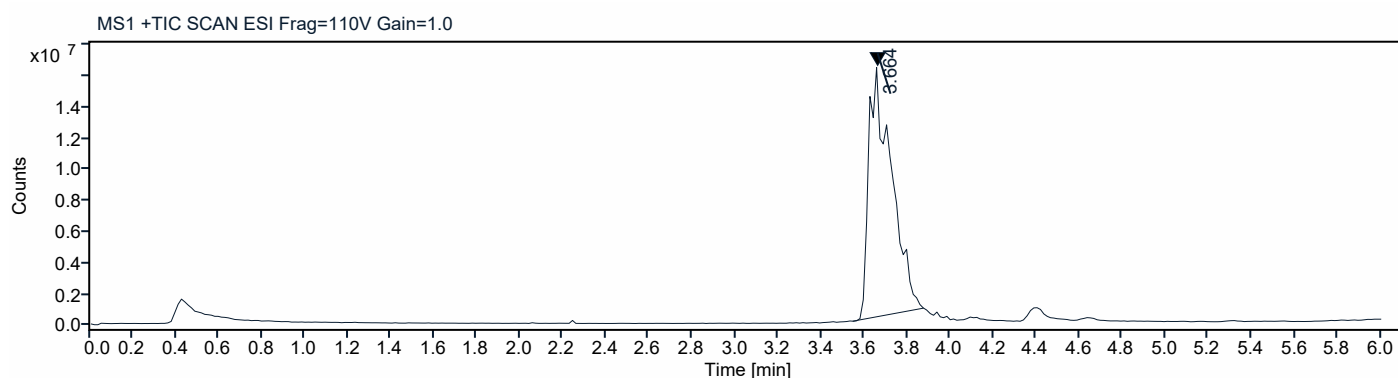
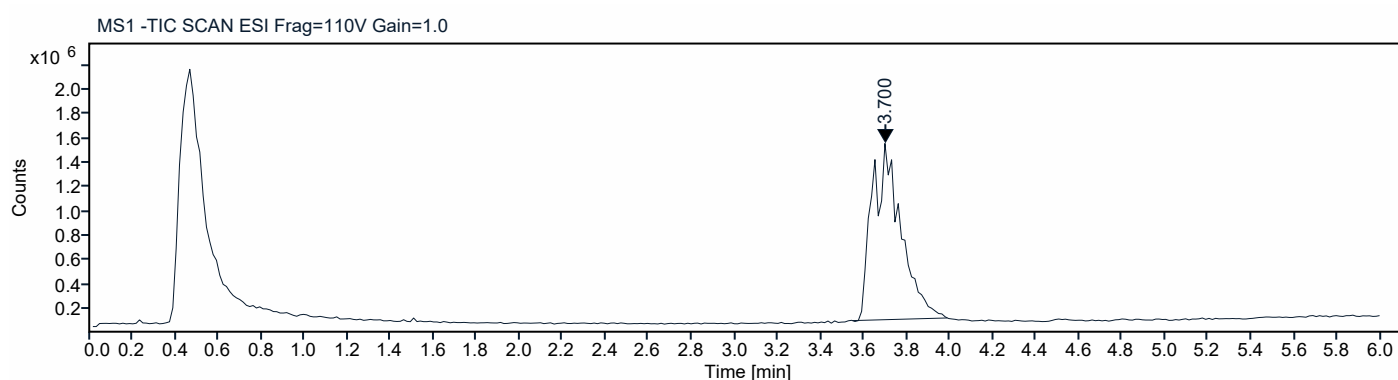
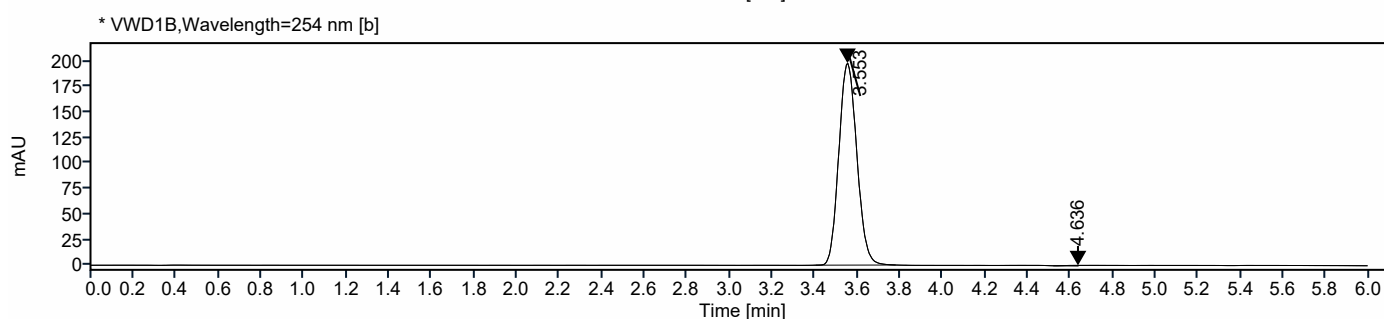
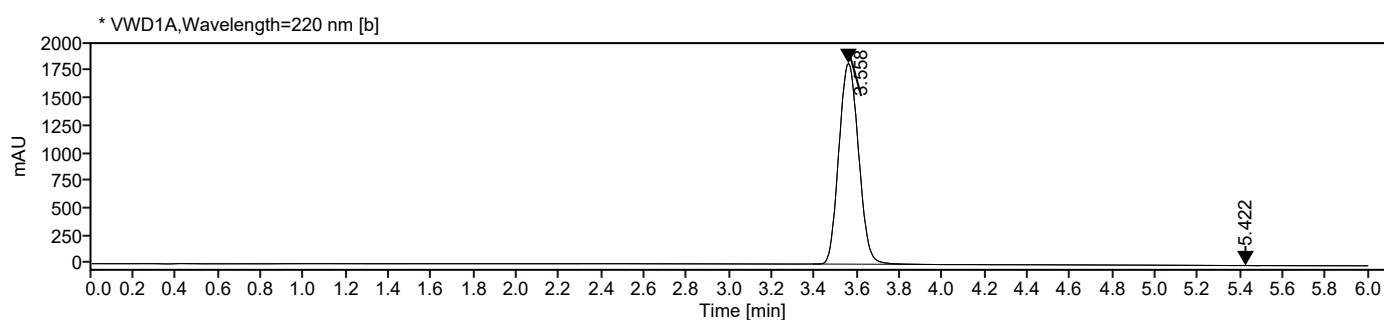
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-14 19:30:46+08:00

Location: P1-D7



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.664	MM m	0.3296	118179423.2936	16050459.7006	100.0000
Sum			118179423.2936		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.700	MM m	0.4413	13549471.6702	1453293.1155	100.0000
Sum			13549471.6702		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.558	MM m	0.5009	11699.8503	1824.6030	99.8988
5.422	MM m	0.1760	11.8569	1.7346	0.1012
Sum			11711.7073		

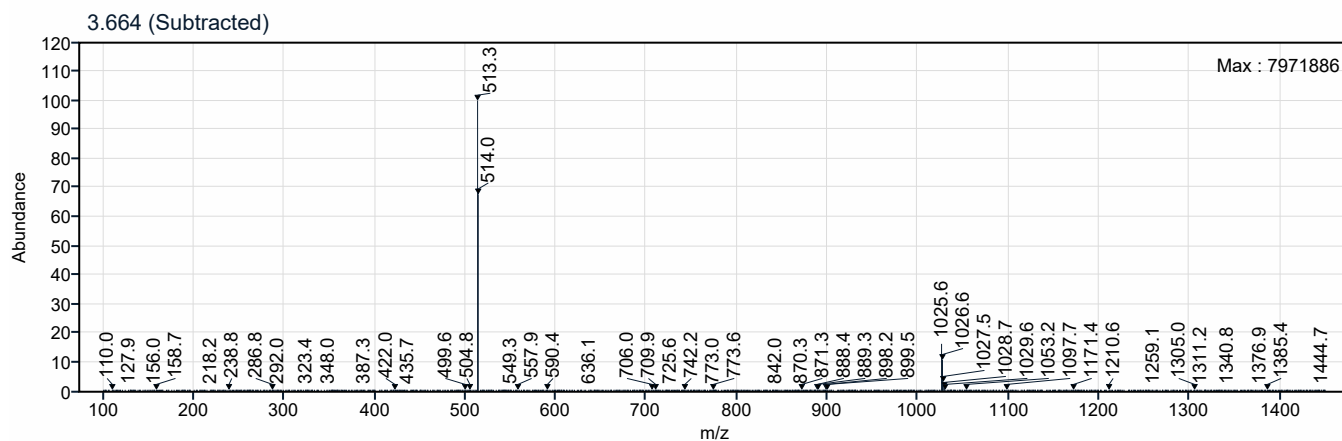
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.553	MM m	0.3746	1166.1385	198.3827	99.8025
4.636	MM m	0.1173	2.3076	0.6195	0.1975
Sum			1168.4461		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.664 min **Area %:** 100.00%



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

Peak RT: 3.700 min **Area %:** 100.00%

