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TEST REPORT

TR10-20260908S0535

Authentication Code:

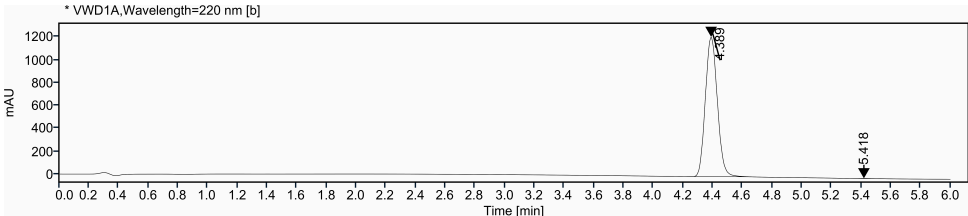
Sample Received: 2026-09-08

Analysis date: 2026-09-09

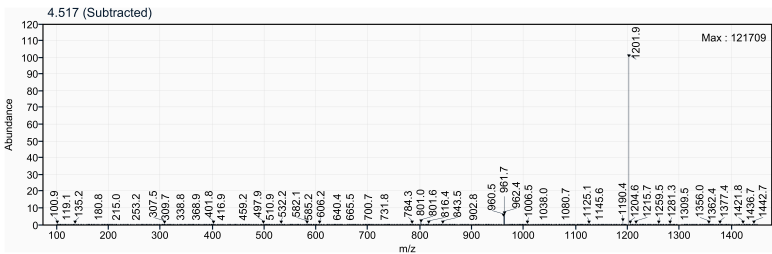


Compound	TR10/Tirzepatide	CAS Number	2023788-19-2
Formula	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈	Molecular Weight	4813.45
Manufacturer	N/A		

HPLC-MS Details:



Signal: * VWD1A,Wavelength=220 nm [b]					
RT [min]	Type	Width [min]	Area	Height	Area%
4.389	MM m	0.4287	6853.2977	1223.0817	99.8794
5.418	MM m	0.2031	8.2785	1.7467	0.1206
Sum			6861.5762		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.87%
Mass Spectrum	Conforms to [M-4H] ⁴⁻	Detected
Peptide Weight	11.62 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: TR10.dx

Sample name: TR10

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

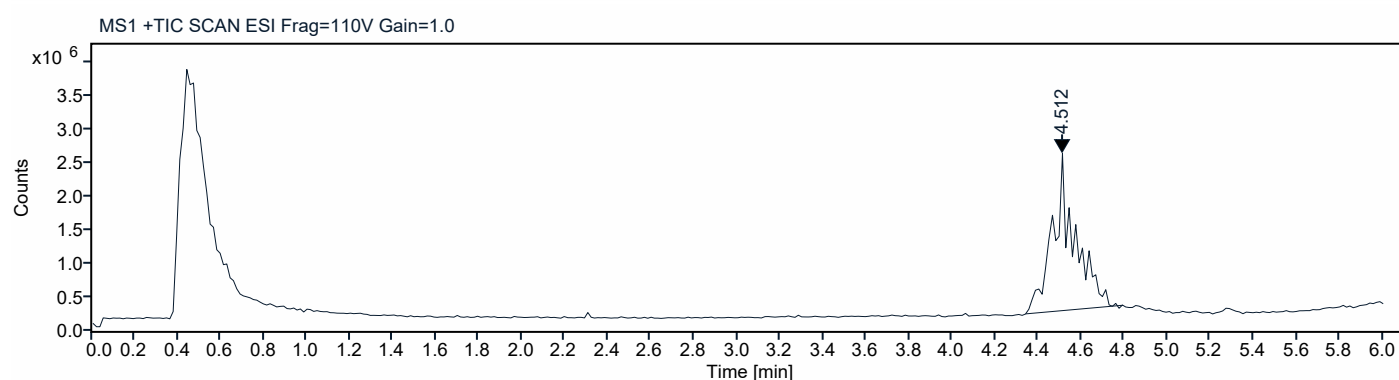
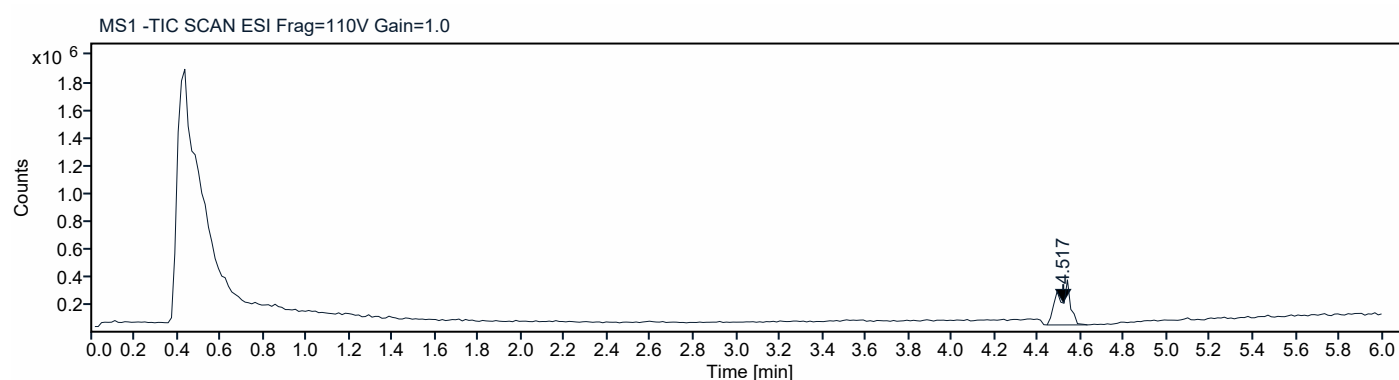
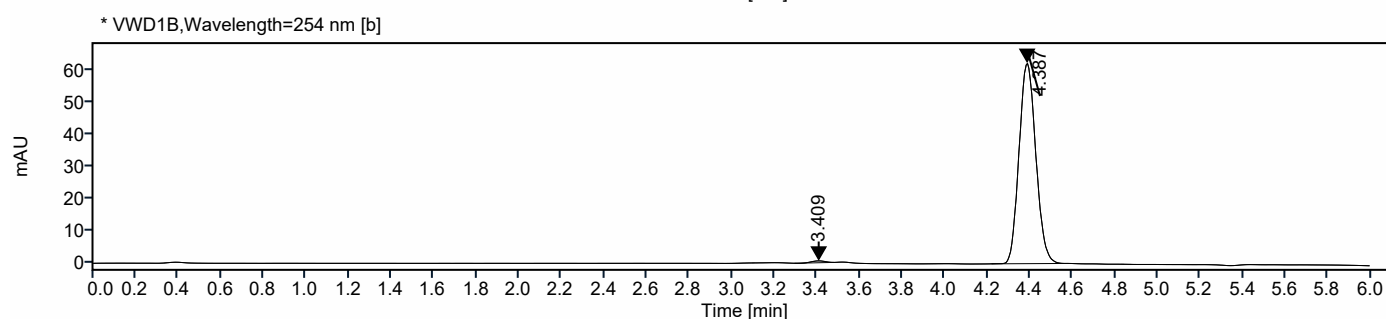
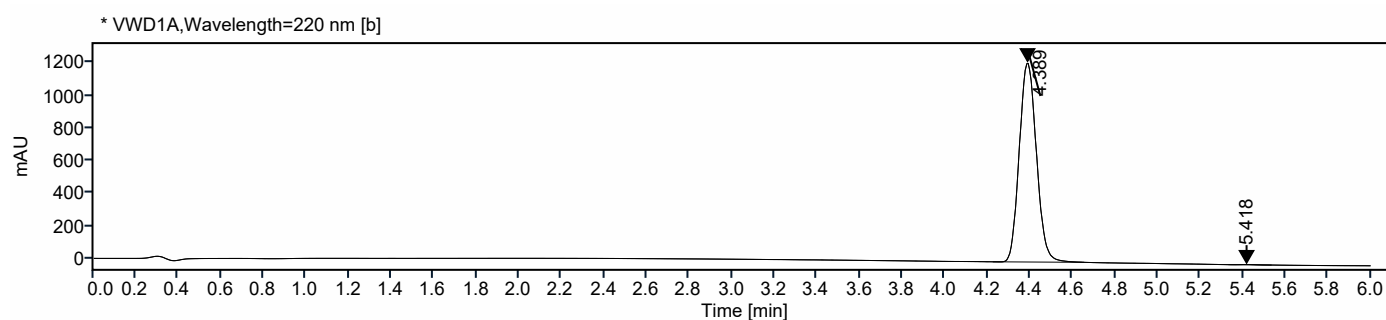
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-09 14:44:48+08:00

Location: P1-F5



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

RT [min]	Type	Width [min]	Area	Height	Area%
4.512	MM m	0.4515	16614787.58 47	2337531.53 13	100.0000
Sum			16614787.58 47		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.517	BB	0.1864	1204709.44 75	155749.3279	100.0000
Sum			1204709.44 75		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.389	MM m	0.4287	6853.2977	1223.0817	99.8794
5.418	MM m	0.2031	8.2785	1.7467	0.1206
Sum			6861.5762		

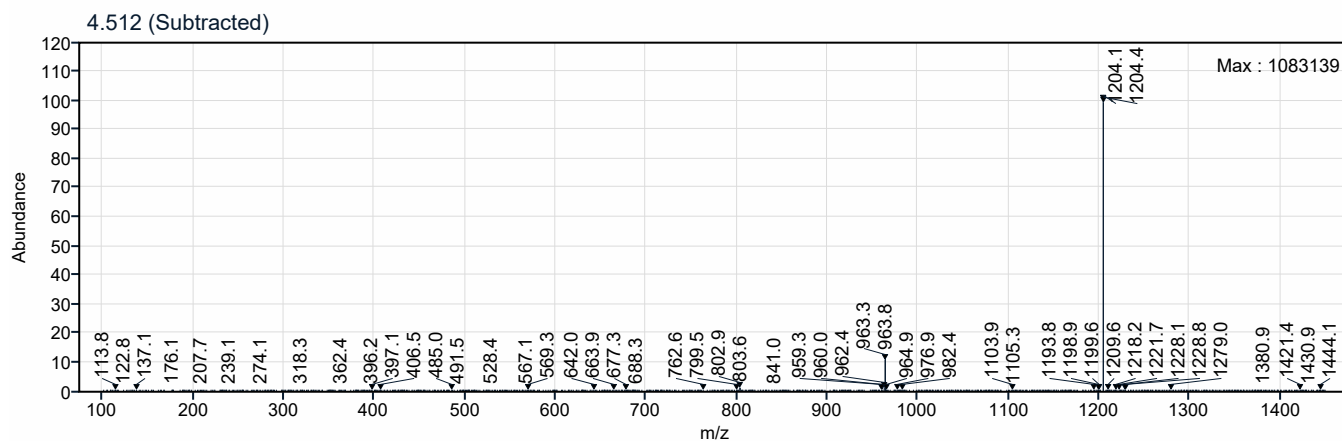
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.409	MM m	0.1850	2.4422	0.5767	0.7076
4.387	MM m	0.3610	342.6844	62.5197	99.2924
Sum			345.1266		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.512 min **Area %:** 100.00%



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

Peak RT: 4.517 min **Area %:** 100.00%

