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TEST REPORT

TR30-20260908S0535

Authentication Code:

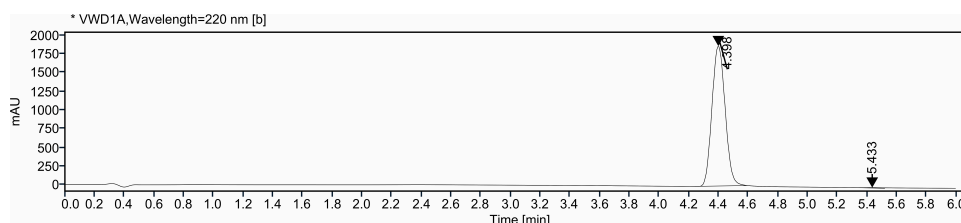
Sample Received: 2026-09-08

Analysis date: 2026-09-09



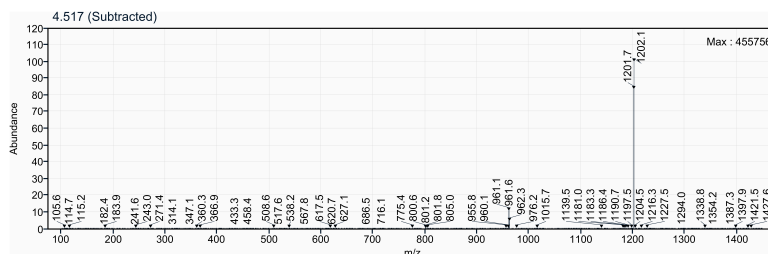
Compound	TR30/Tirzepatide	CAS Number	2023788-19-2
Formula	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈	Molecular Weight	4813.45
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
4.398	MM m	0.3565	11542.0468	1874.8712	99.5951
5.433	MM m	0.1850	46.9219	5.6735	0.4049
Sum			11588.9687		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.59%
Mass Spectrum	Conforms to [M-4H] ⁴⁻	Detected
Peptide Weight	33.56 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: TR30.dx

Sample name: TR30

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

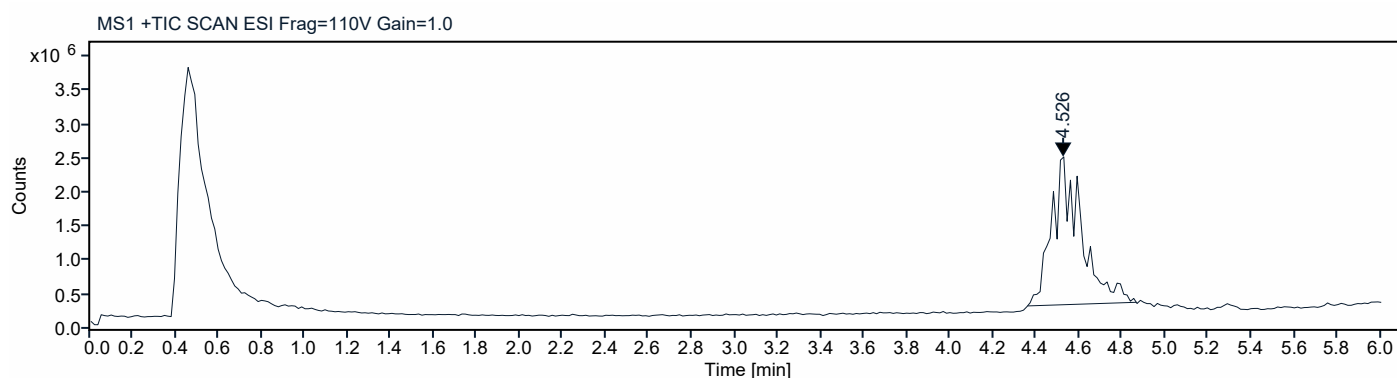
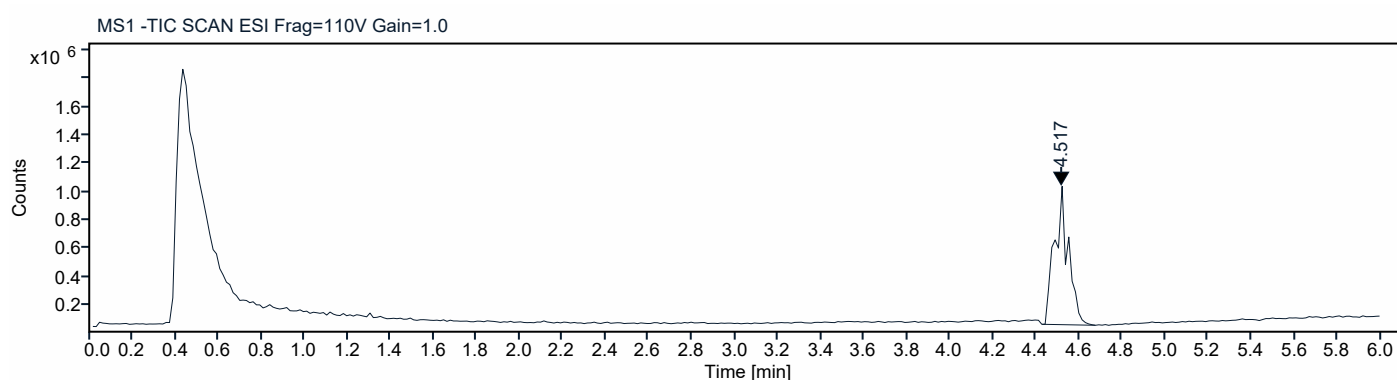
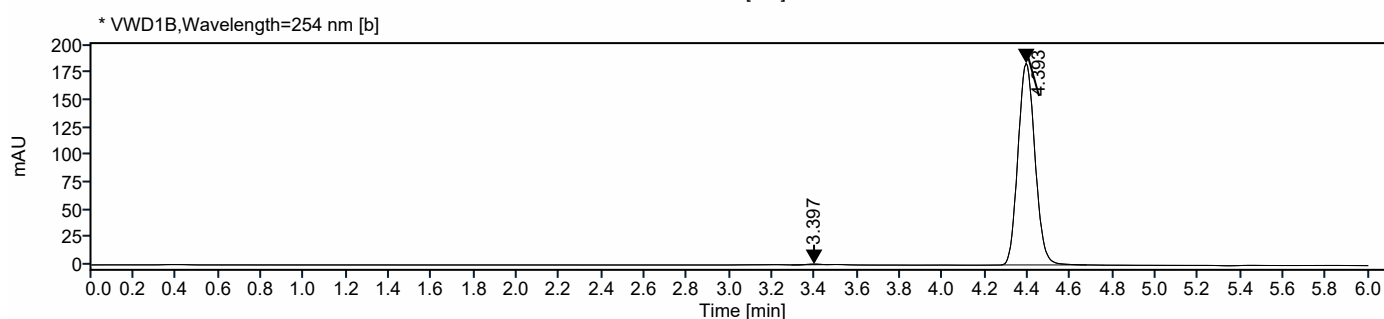
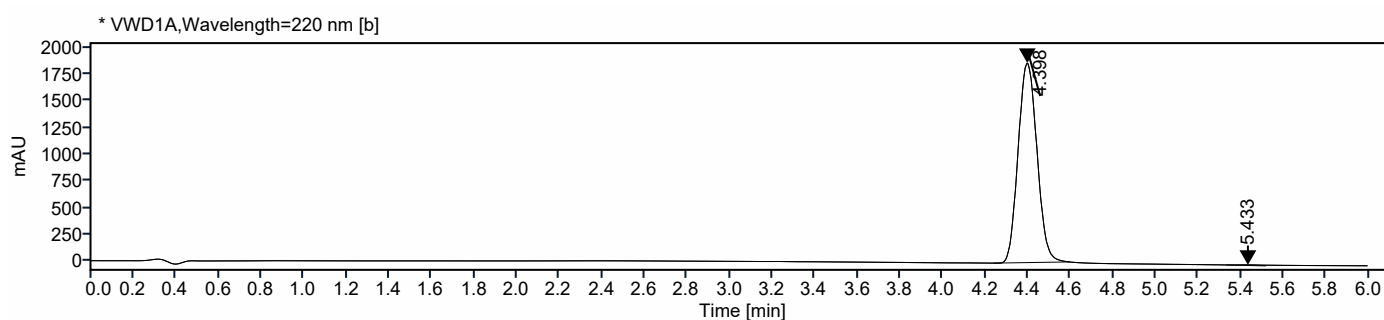
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-09 13:32:33+08:00

Location: P1-F3



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

RT [min]	Type	Width [min]	Area	Height	Area%
4.526	MM m	0.5057	20903764.1388	2180981.5913	100.0000
Sum			20903764.1388		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.517	MB m	0.2472	4324455.4587	978630.9090	100.0000
Sum			4324455.4587		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.398	MM m	0.3565	11542.0468	1874.8712	99.5951
5.433	MM m	0.1850	46.9219	5.6735	0.4049
Sum			11588.9687		

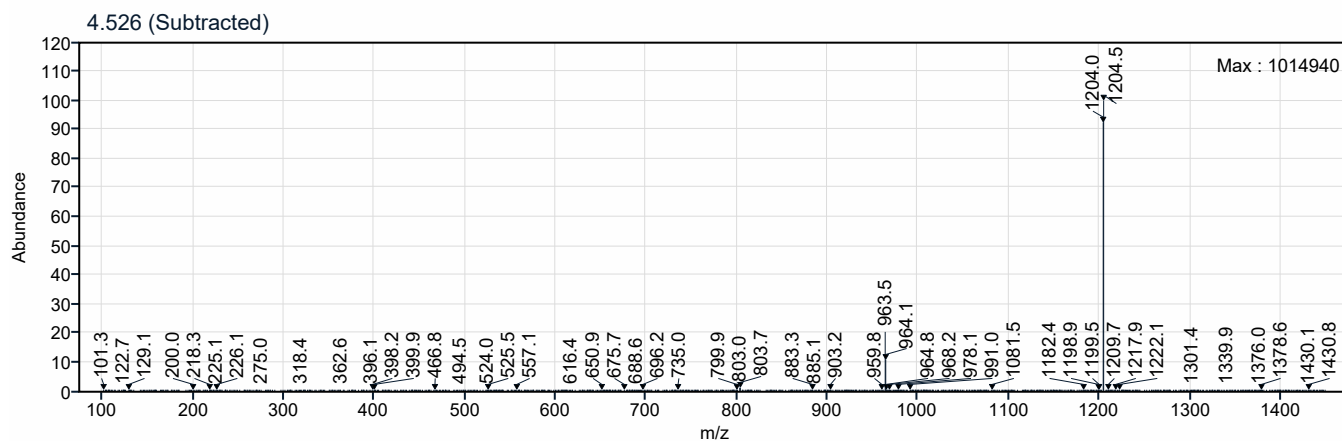
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.397	MM m	0.1760	2.2726	0.5464	0.2225
4.393	MM m	0.4017	1019.2351	183.7521	99.7775
Sum			1021.5077		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.526 min **Area %:** 100.00%



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

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

