



TEST REPORT

TR30-20260828S0535

Authentication Code:

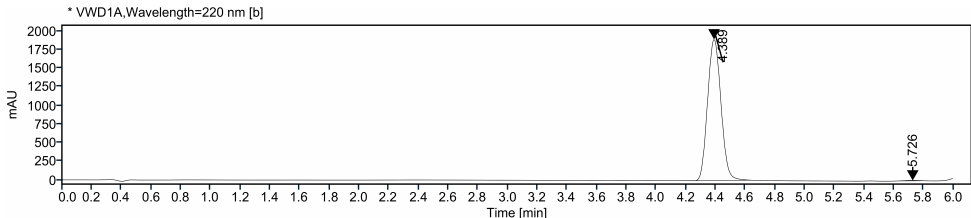
Sample Received: 2026-08-28

Analysis date: 2026-08-28



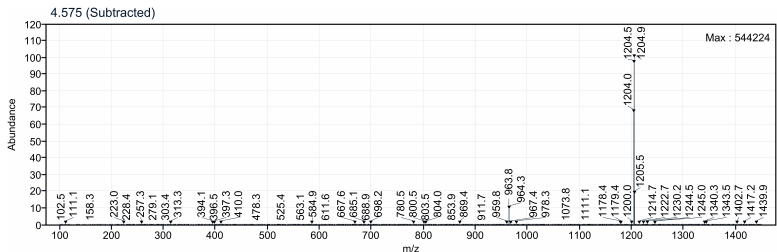
Compound	TR30/Tirzepatide	CAS Number	2023788-19-2
Formula	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈	Molecular Weight	4813.45
Manufacturer	WS: 85257986716		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
4.389	MM m	0.4197	11831.6551	1891.7141	99.7129
5.726	MM m	0.1760	34.0648	5.3636	0.2871
Sum			11865.7200		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.71%
Mass Spectrum	Conforms to [M-4H] ⁴⁻	Detected
Peptide Weight	32.72 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 μ L

Acq. method: LCMS-02AB.amx

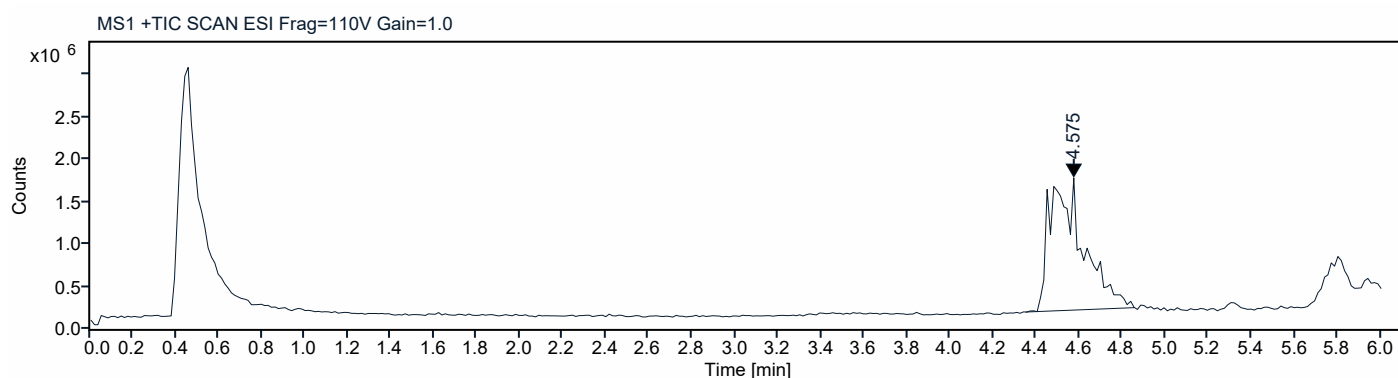
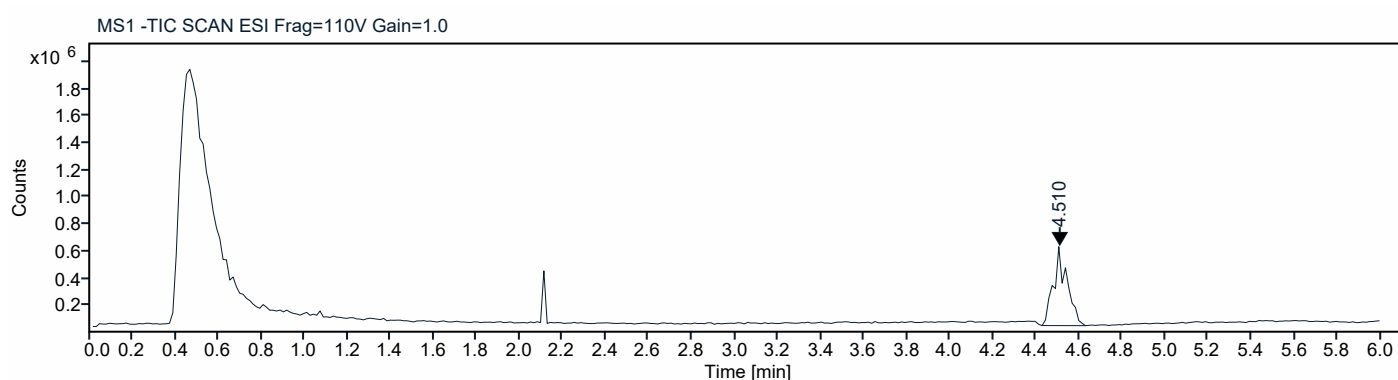
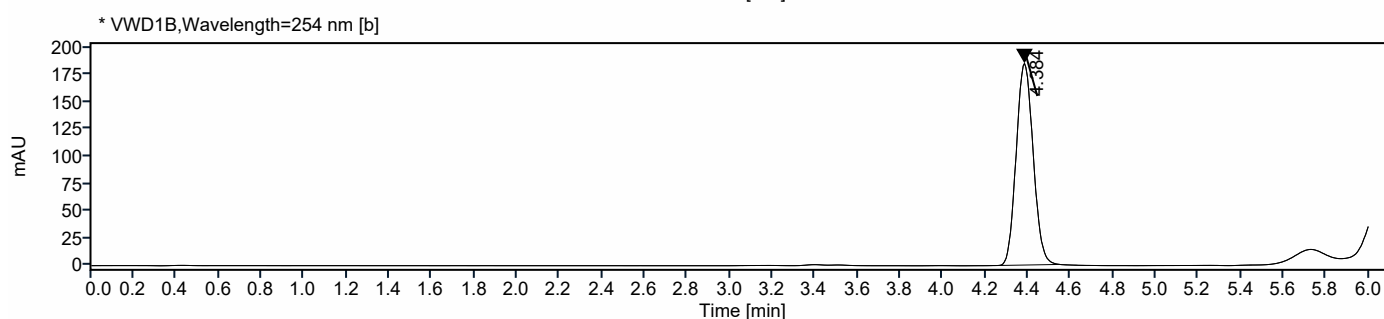
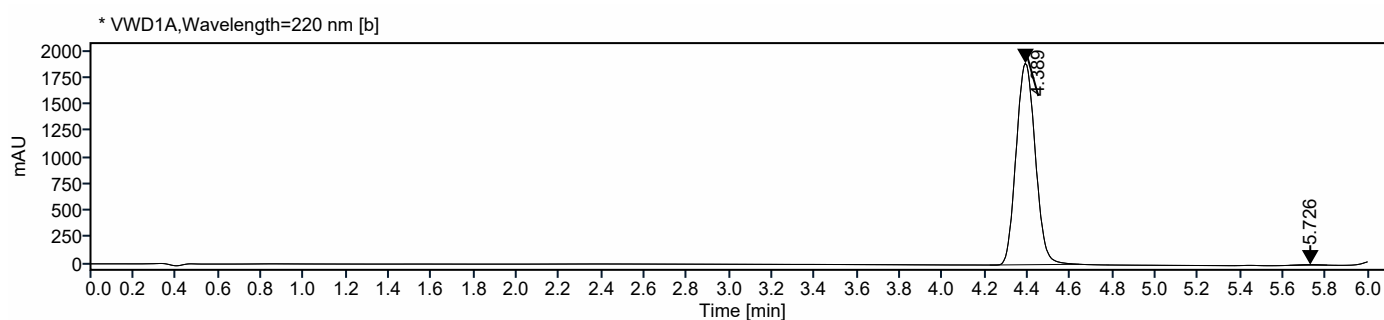
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-08-28 10:56:08+08:00

Location: P1-F6



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

RT [min]	Type	Width [min]	Area	Height	Area%
4.575	MM m	0.5057	17157322.50 69	1562005.53 12	100.0000
Sum			17157322.50 69		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.510	BB	0.2019	2578975.05 63	585013.4890	100.0000
Sum			2578975.05 63		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.389	MM m	0.4197	11831.6551	1891.7141	99.7129
5.726	MM m	0.1760	34.0648	5.3636	0.2871
Sum			11865.7200		

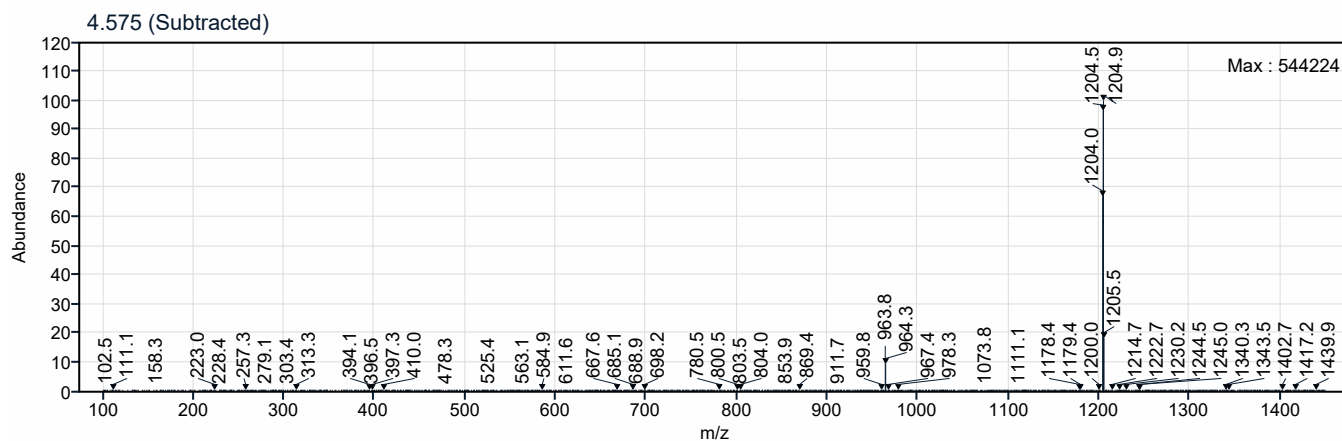
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
4.384	MM m	0.2933	1023.8964	184.9542	100.0000
Sum			1023.8964		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.575 min **Area %:** 100.00%



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

Peak RT: 4.510 min **Area %:** 100.00%

