



TEST REPORT

TR60-20260908S0535

Authentication Code:

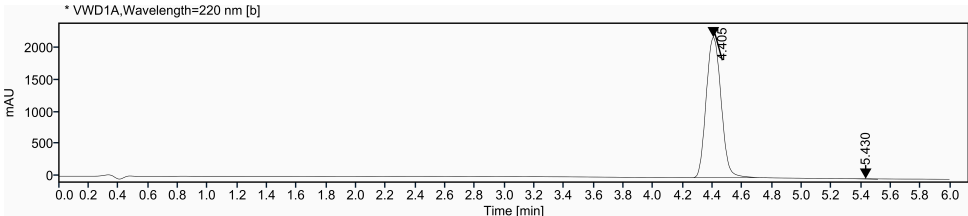
Sample Received: 2026-09-08

Analysis date: 2026-09-09



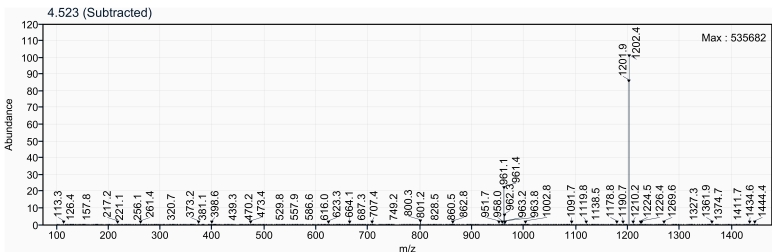
Compound	TR60/Tirzepatide	CAS Number	2023788-19-2
Formula	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈	Molecular Weight	4813.45
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
4.405	MM m	0.4874	15116.0697	2173.9535	99.7041
5.430	MM m	0.1625	44.8596	5.7019	0.2959
Sum			15160.9293		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.70%
Mass Spectrum	Conforms to [M-4H] ⁴⁻	Detected
Peptide Weight	64.64 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: TR60.dx

Sample name: TR60

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

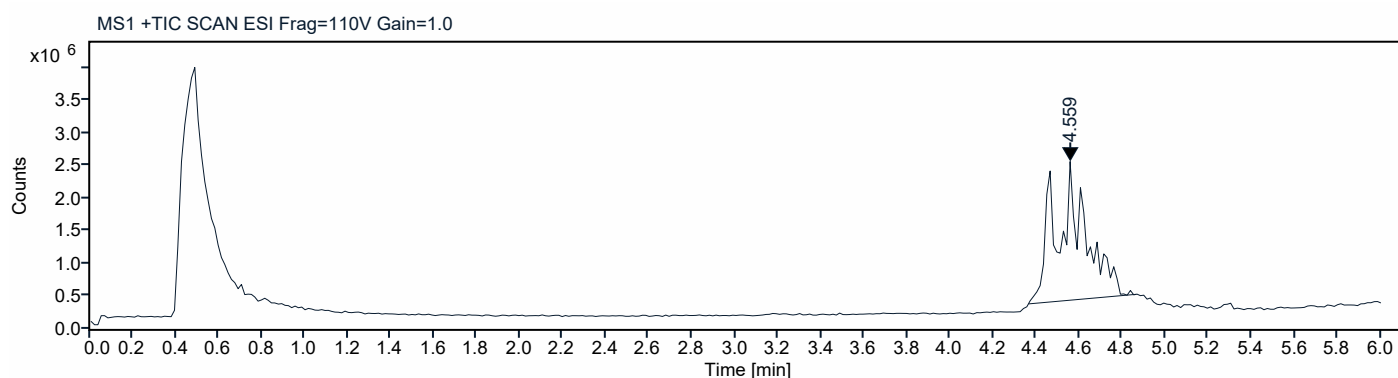
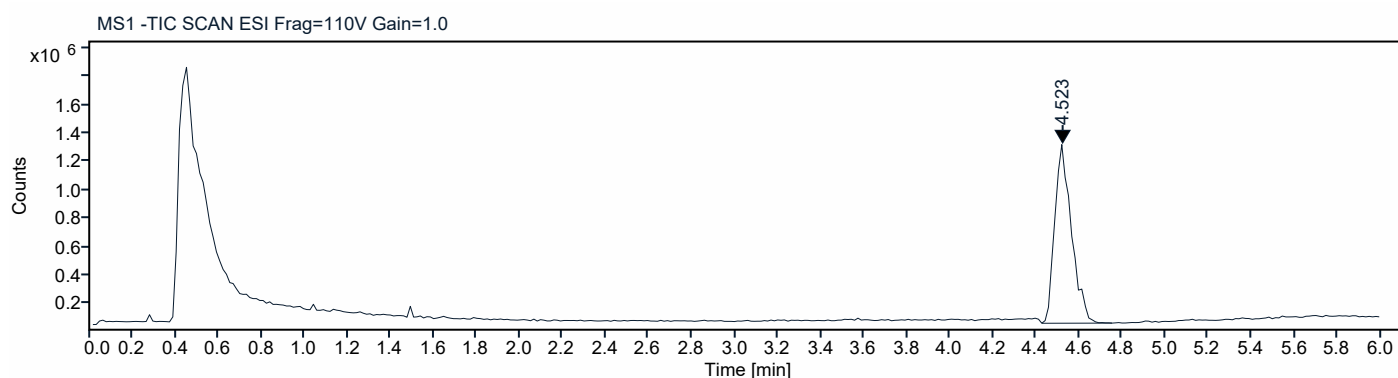
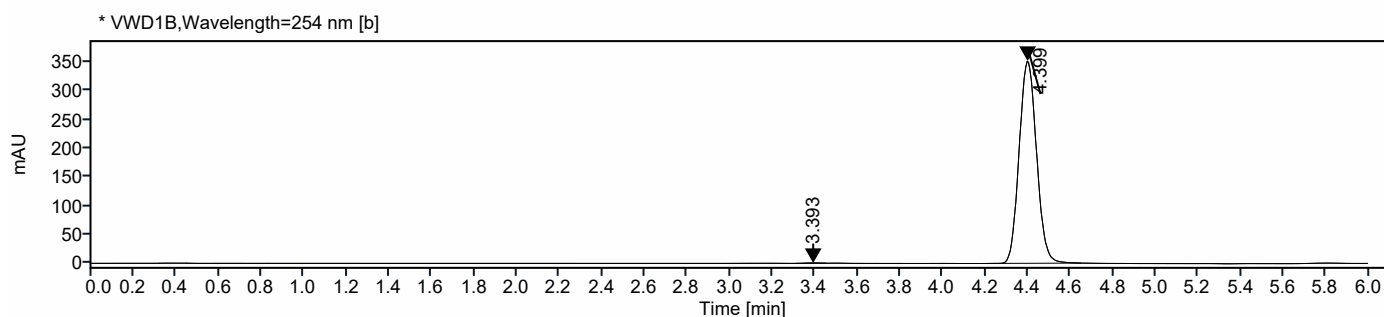
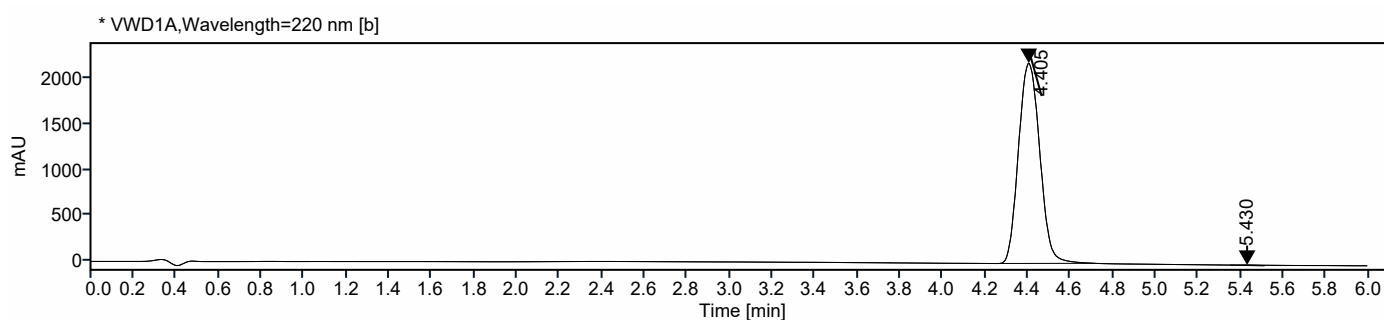
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-09 13:24:39+08:00

Location: P1-F2



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

RT [min]	Type	Width [min]	Area	Height	Area%
4.559	MM m	0.5011	20481396.34 67	2134604.54 70	100.0000
Sum			20481396.34 67		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.523	BB	0.3261	6853718.51 05	1264465.19 18	100.0000
Sum			6853718.51 05		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.405	MM m	0.4874	15116.0697	2173.9535	99.7041
5.430	MM m	0.1625	44.8596	5.7019	0.2959
Sum			15160.9293		

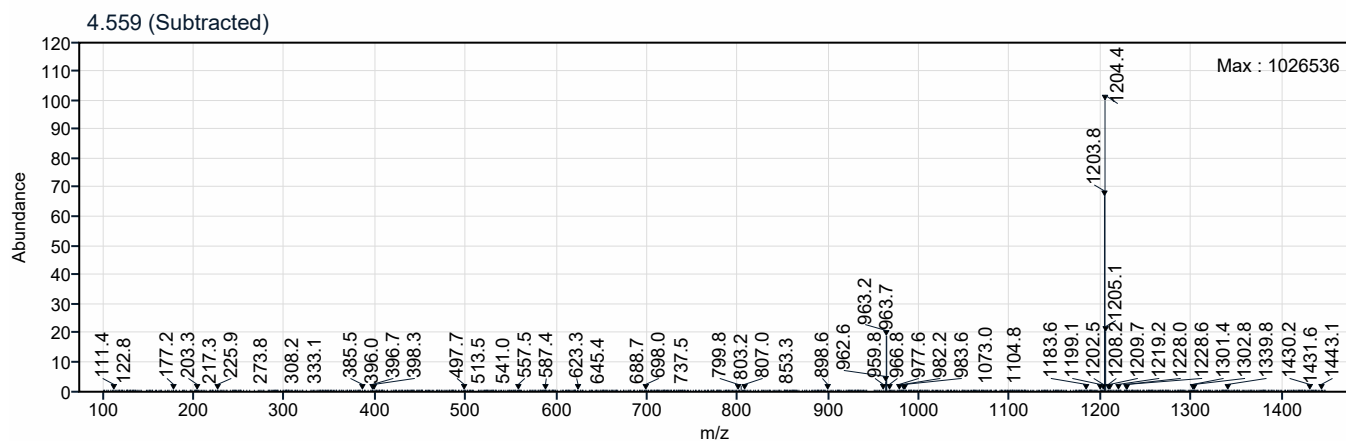
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.393	MM m	0.1444	2.4344	0.5603	0.1219
4.399	MM m	0.4197	1994.5034	351.8398	99.8781
Sum			1996.9378		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.559 min **Area %:** 100.00%



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

Peak RT: 4.523 min **Area %:** 100.00%

