



TEST REPORT

E: contact@tjqxgd.com

W: www.tjqxgd.com

TR10-20260901S8240

Sample Received: 2026-09-01

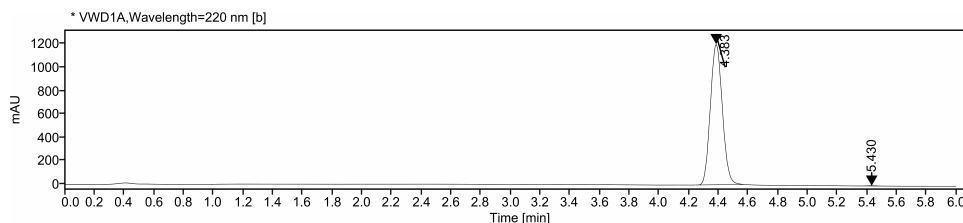
Authentication Code:

Analysis date: 2026-09-02



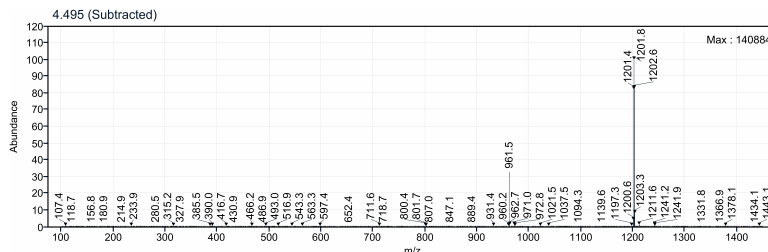
Compound	TR10/Tirzepatide	CAS Number	2023788-19-2
Formula	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈	Molecular Weight	4813.45
Manufacturer	Pepperation Station		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
4.383	MM m	0.3520	6728.2303	1203.7707	99.8302
5.430	MM m	0.1670	11.4419	2.4544	0.1698
Sum			6739.6722		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.83%
Mass Spectrum	Conforms to [M-4H] ⁴⁻	Detected
Peptide Weight	11.26 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

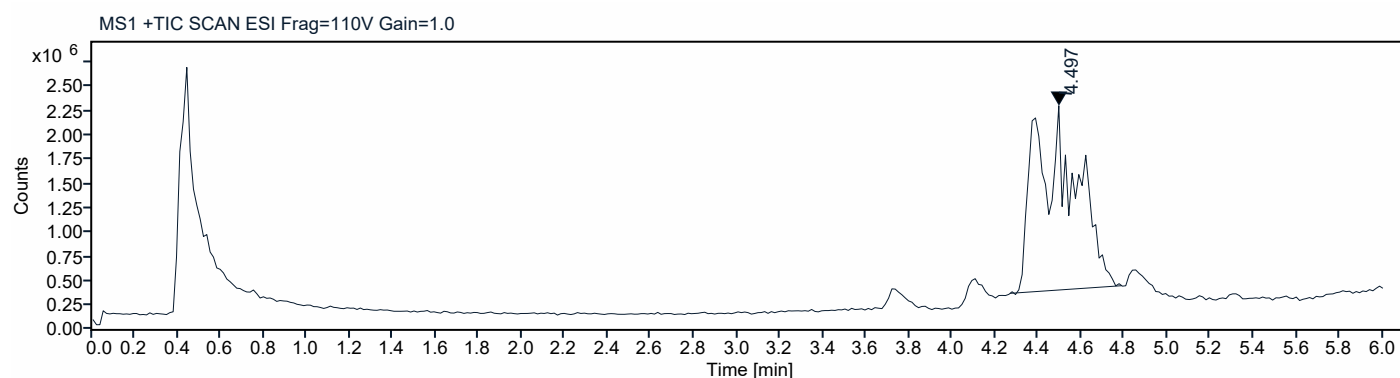
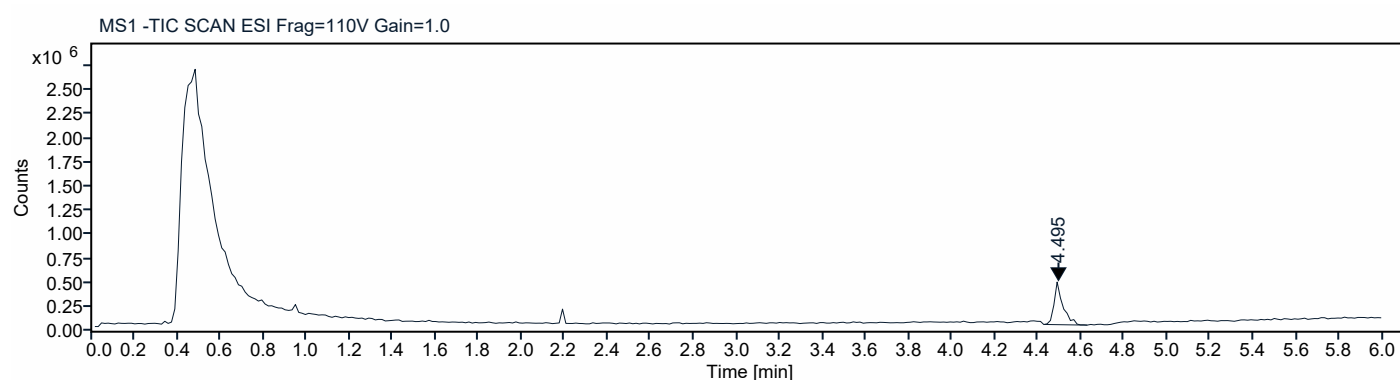
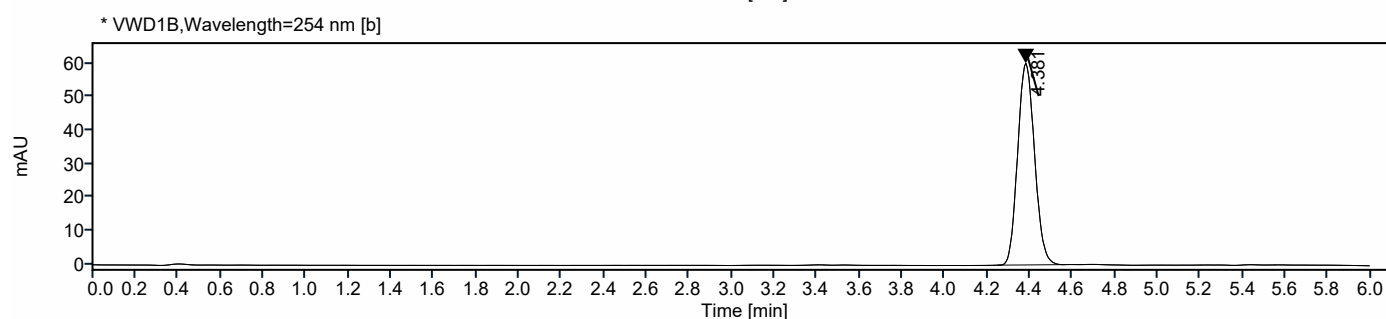
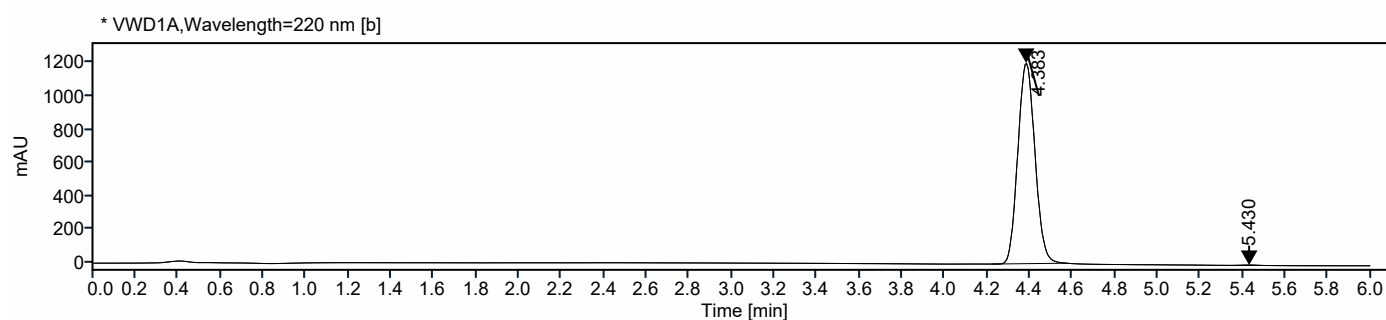
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-02 18:43:59+08:00

Location: P2-B1



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

RT [min]	Type	Width [min]	Area	Height	Area%
4.497	MM m	0.5191	24883053.8683	1895720.6680	100.0000
Sum			24883053.8683		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.495	MB m	0.2002	1268304.1179	445996.6659	100.0000
Sum			1268304.1179		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.383	MM m	0.3520	6728.2303	1203.7707	99.8302
5.430	MM m	0.1670	11.4419	2.4544	0.1698
Sum			6739.6722		

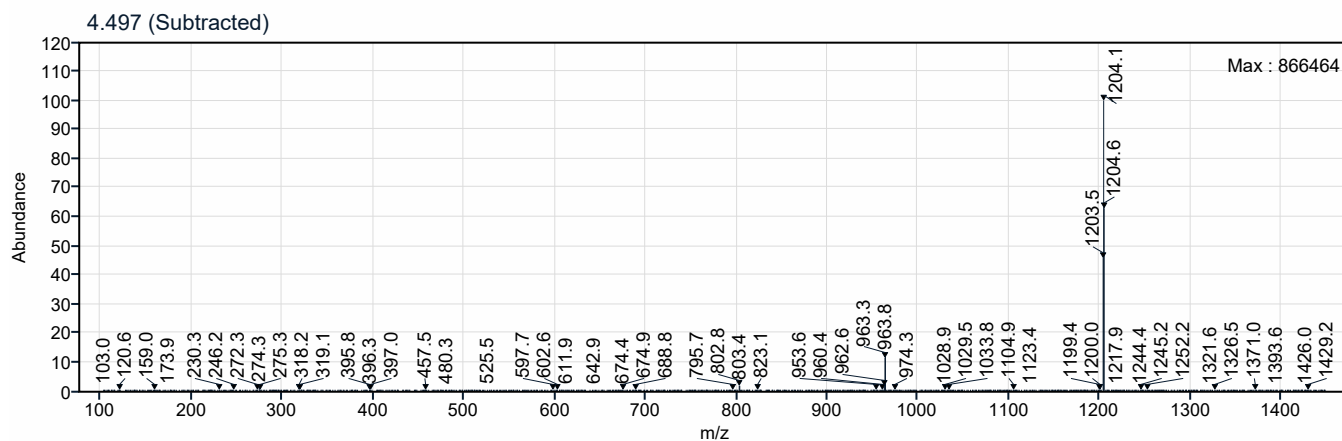
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
4.381	MB m	0.3097	331.8370	60.1763	100.0000
Sum			331.8370		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.497 min **Area %:** 100.00%



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

Peak RT: 4.495 min **Area %:** 100.00%

