TEST REPORT

E: contact@tjqxgd.com
W: www.tjqxgd.com

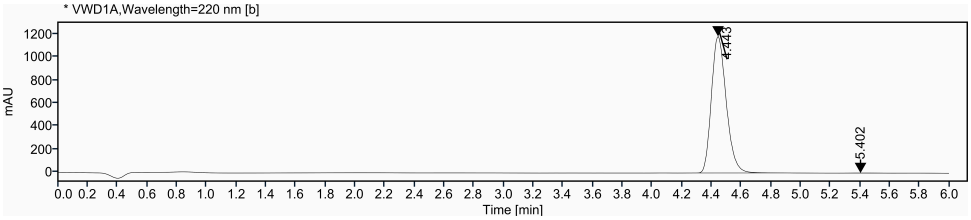
TR10-2026102175001 **Sample Received: 2026-10-21**

Authentication Code: **Analysis date: 2026-10-22**



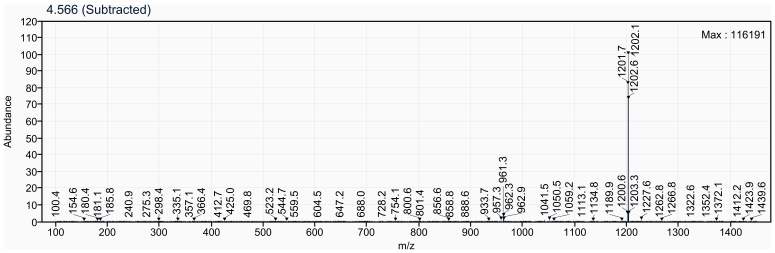
Compound	TR10/Tirzepatide	CAS Number	2023788-19-2
Formula	$C_{225}H_{348}N_{48}O_{68}$	Molecular Weight	4813.45
Manufacturer	Protides Biotech Jamaica		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
4.443	MM m	0.6479	8179.9252	1181.0401	99.8640
5.402	MM m	0.3879	11.1428	1.0161	0.1360
		Sum	**8191.0680**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.86%
Mass Spectrum	Conforms to $[M-4H]^{4-}$	Detected
Net Content	12.08 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

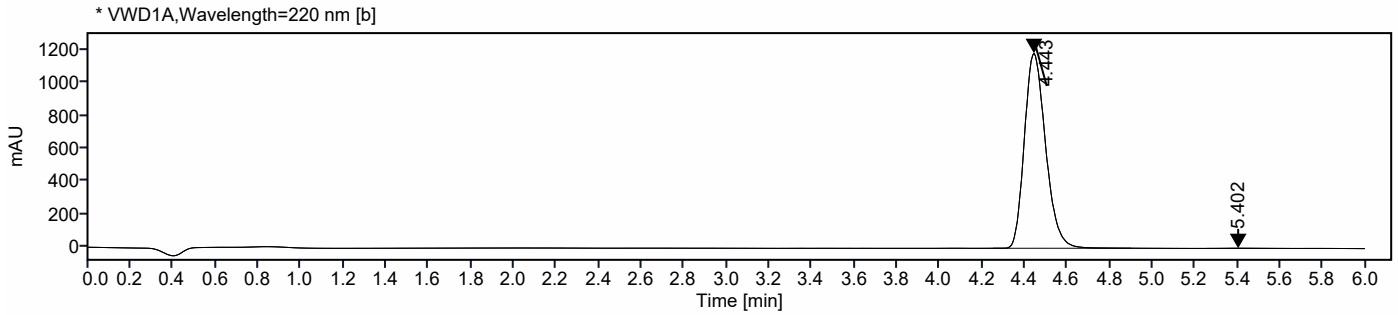
重要声明 / Important Notice

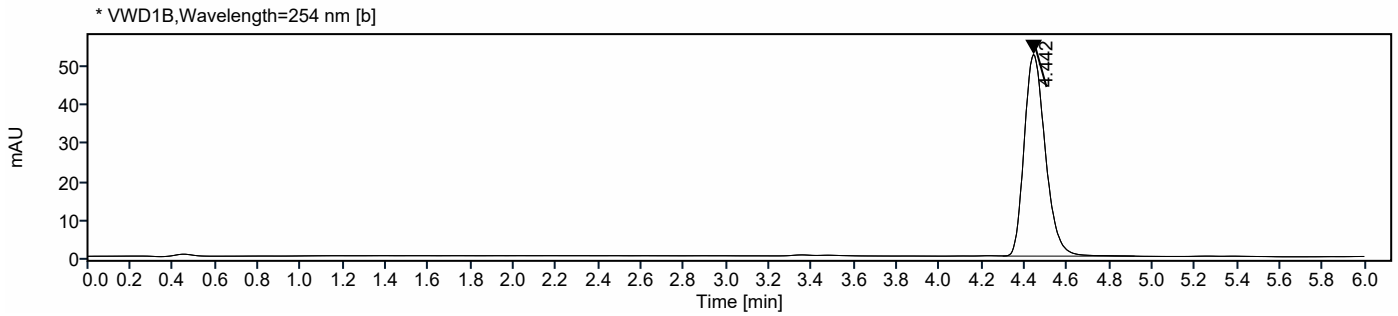
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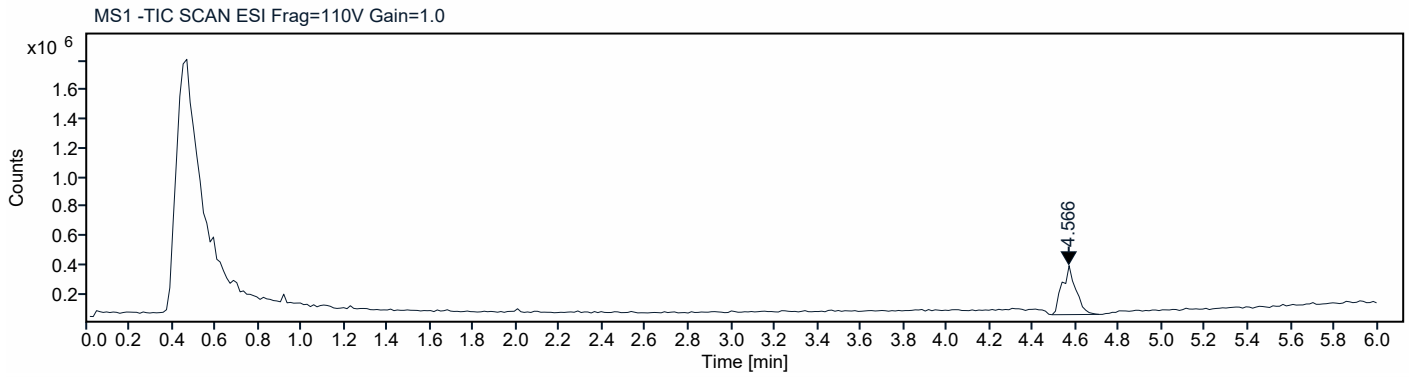
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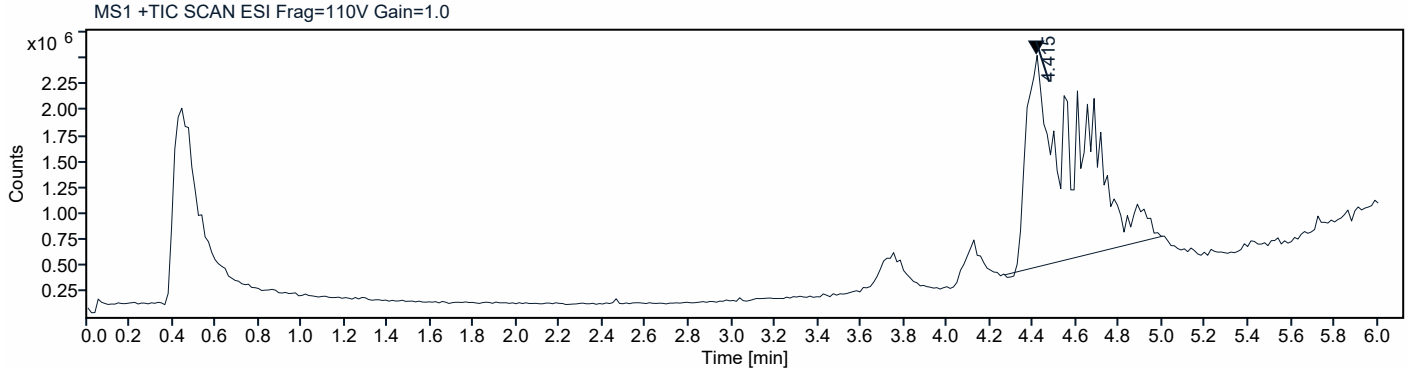
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	TR10.dx	**Project name:**	2026
Sample name:	TR10	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-10-22 13:04:13+08:00
Inj. volume:	5.000 µL	**Location:**	P1-E2
Acq. method:	LCMS-02AB.amx		
Processing method:	LCMS-LJJ.pmx		









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

RT [min]	Type	Width [min]	Area	Height	Area%
4.415	MM m	0.7334	33238617.5230	2043252.0220	100.0000
		Sum	**33238617.5230**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.566	BB	0.2174	1470966.2410	336465.1877	100.0000
		Sum	**1470966.2410**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.443	MM m	0.6479	8179.9252	1181.0401	99.8640
5.402	MM m	0.3879	11.1428	1.0161	0.1360
		Sum	**8191.0680**		

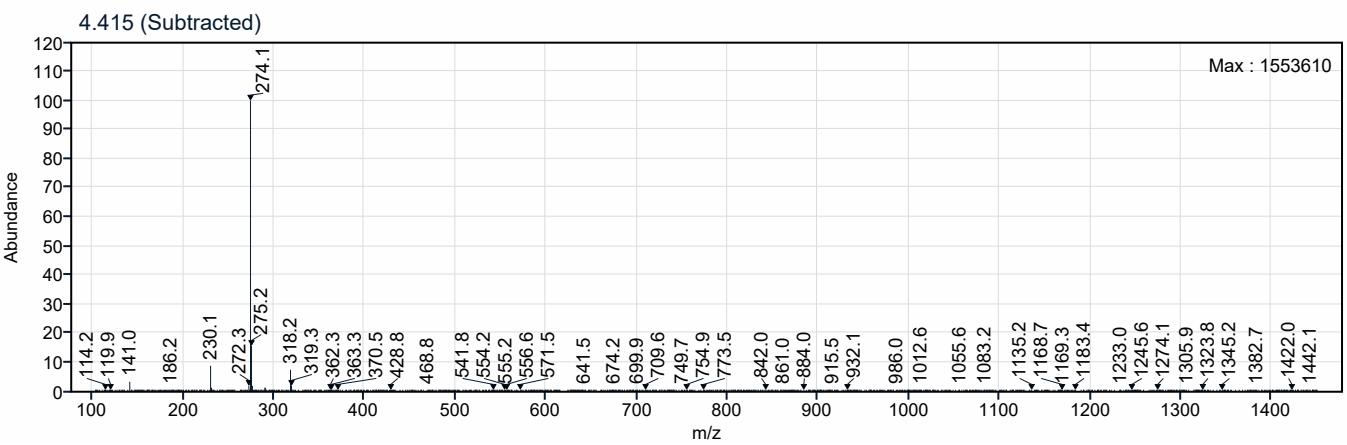
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
4.442	VM m	0.6177	362.7139	52.5940	100.0000
		Sum	**362.7139**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.415 min **Area %:** 100.00%



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

Peak RT: 4.566 min **Area %:** 100.00%

