TEST REPORT

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

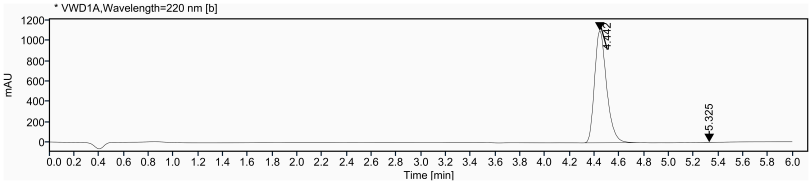
TR10-20261009S2432 **Sample Received: 2026-10-09**

Authentication Code: **Analysis date: 2026-10-09**



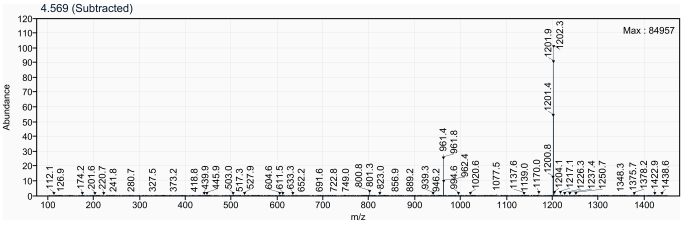
Compound	TR10/Tirzepatide	CAS Number	2023788-19-2
Formula	$C_{225}H_{348}N_{48}O_{68}$	Molecular Weight	4813.45
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
4.442	MM m	0.4859	7415.4752	1102.4833	99.8952
5.325	MM m	0.2046	7.7815	1.2594	0.1048
		Sum	**7423.2567**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.89%
Mass Spectrum	Conforms to $[M-4H]^{4-}$	Detected
Endotoxin	0.613 EU/vial	
Net Content	11.06 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

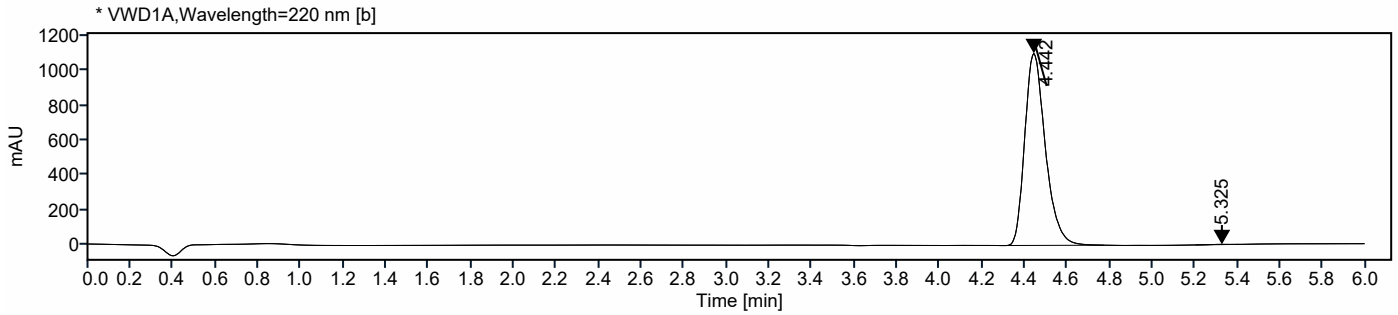
重要声明 / Important Notice

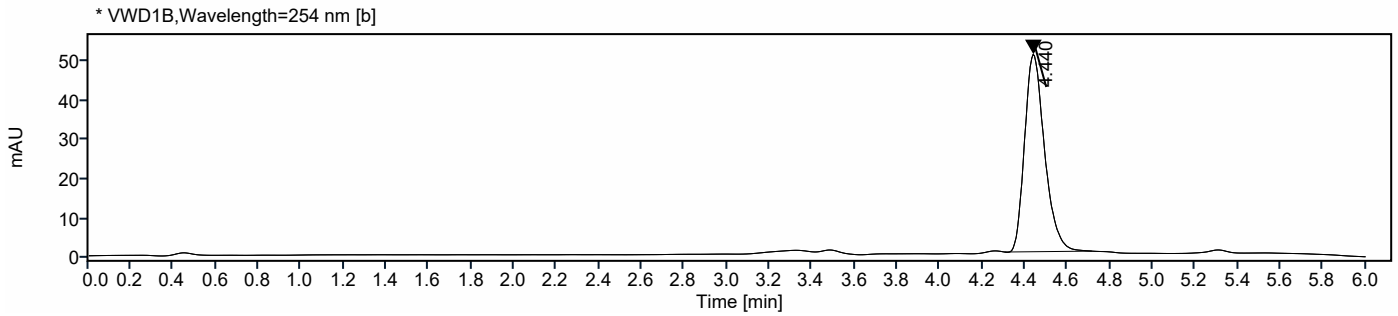
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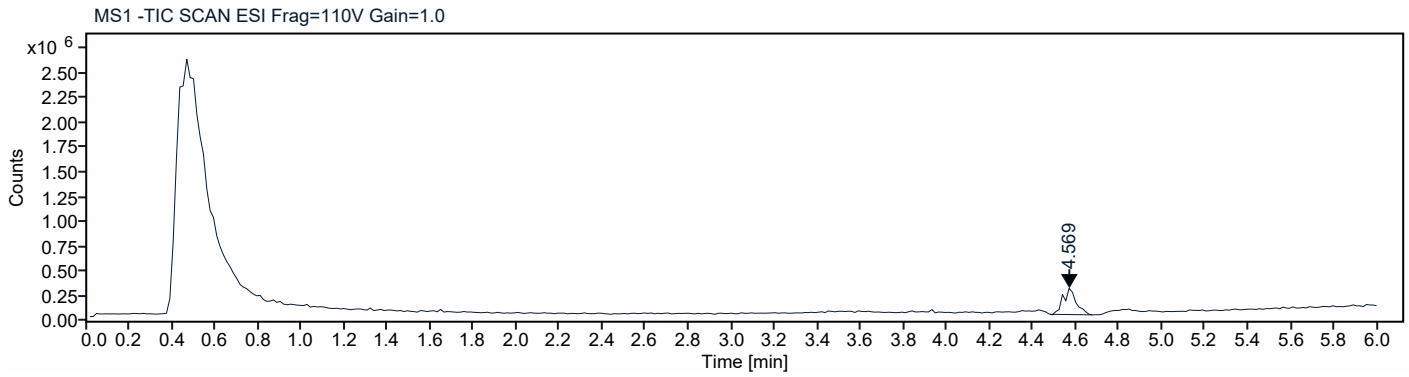
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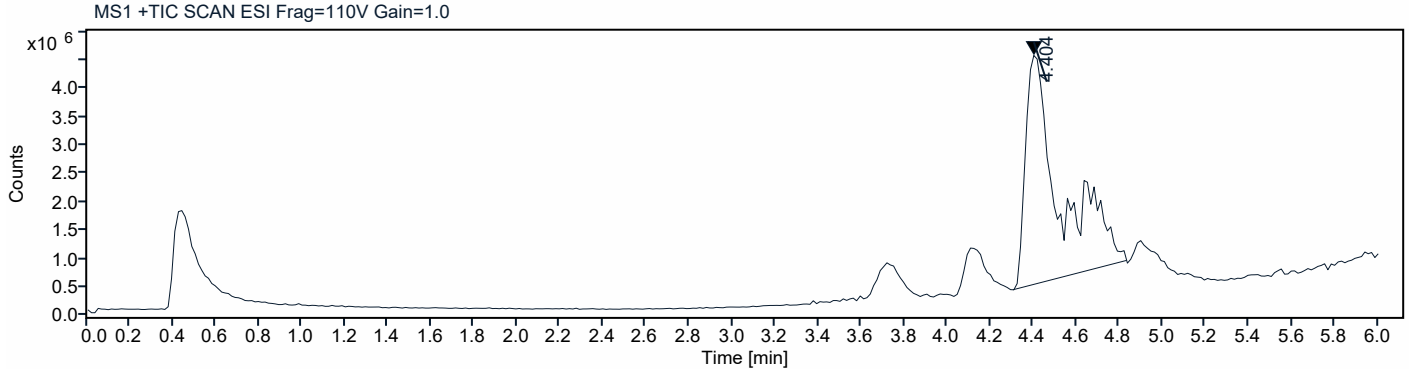
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	TR10.dx	**Project name:**	2026
Sample name:	TR10	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-10-09 17:33:45+08:00
Inj. volume:	5.000 µL	**Location:**	P1-D2
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%
4.404	MM m	0.5288	44721901.1919	4031417.1704	100.0000
		Sum	**44721901.1919**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.569	MB m	0.1939	1113690.5291	264327.5185	100.0000
		Sum	**1113690.5291**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.442	MM m	0.4859	7415.4752	1102.4833	99.8952
5.325	MM m	0.2046	7.7815	1.2594	0.1048
		Sum	**7423.2567**		

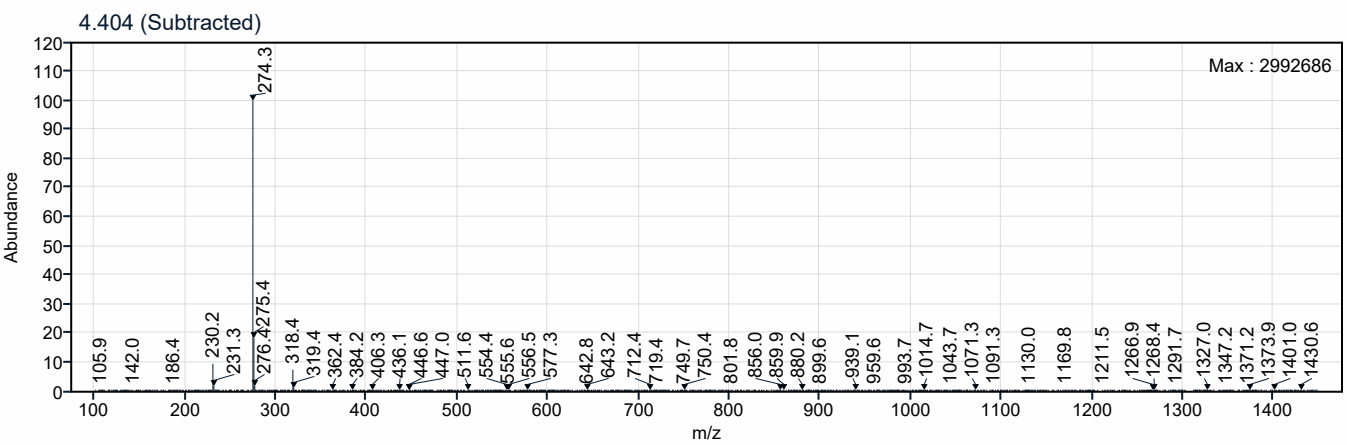
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
4.440	MM m	0.4092	326.3459	50.0337	100.0000
		Sum	**326.3459**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.404 min **Area %:** 100.00%



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

Peak RT: 4.569 min **Area %:** 100.00%

