TEST REPORT

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

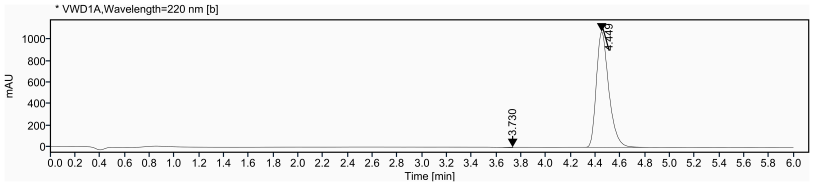
TR10-20260928S7783 **Sample Received: 2026-09-28**

Authentication Code: **Analysis date: 2026-09-28**



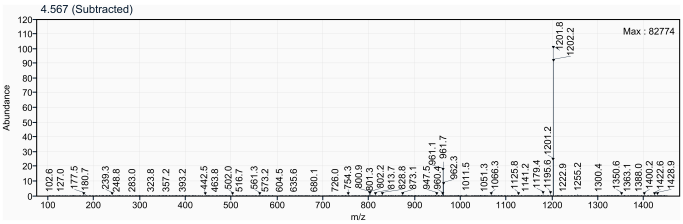
Compound	TR10/Tirzepatide	CAS Number	2023788-19-2
Formula	$C_{225}H_{348}N_{48}O_{68}$	Molecular Weight	4813.45
Batch Number	BD-TR10-1026 for Tirzepatide		
Manufacturer	BODI Research		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.730	MM m	0.1128	14.0982	3.8606	0.1879
4.449	MM m	0.5461	7487.5393	1076.9715	99.8121
		Sum	**7501.6375**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.81%
Mass Spectrum	Conforms to $[M-4H]^{4-}$	Detected
Endotoxin	0.119 EU/Vial	
Net Content	11.03 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

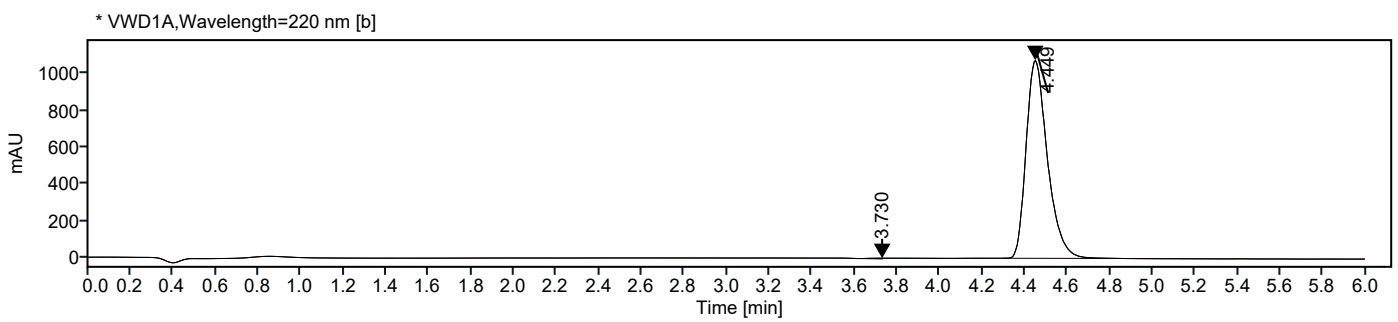
重要声明 / Important Notice

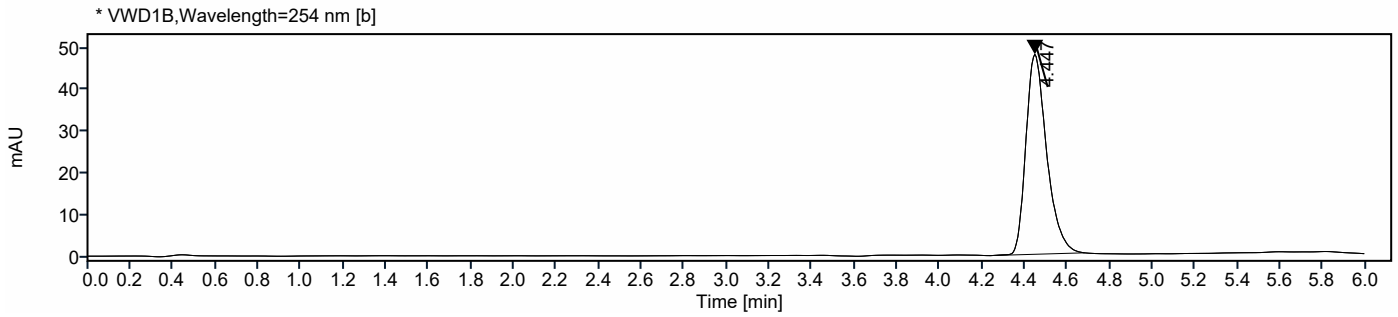
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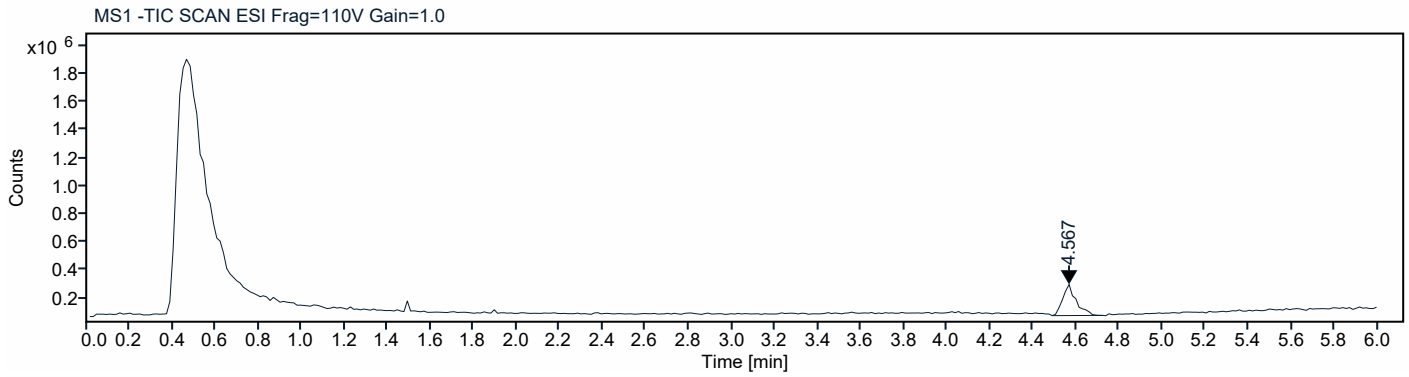
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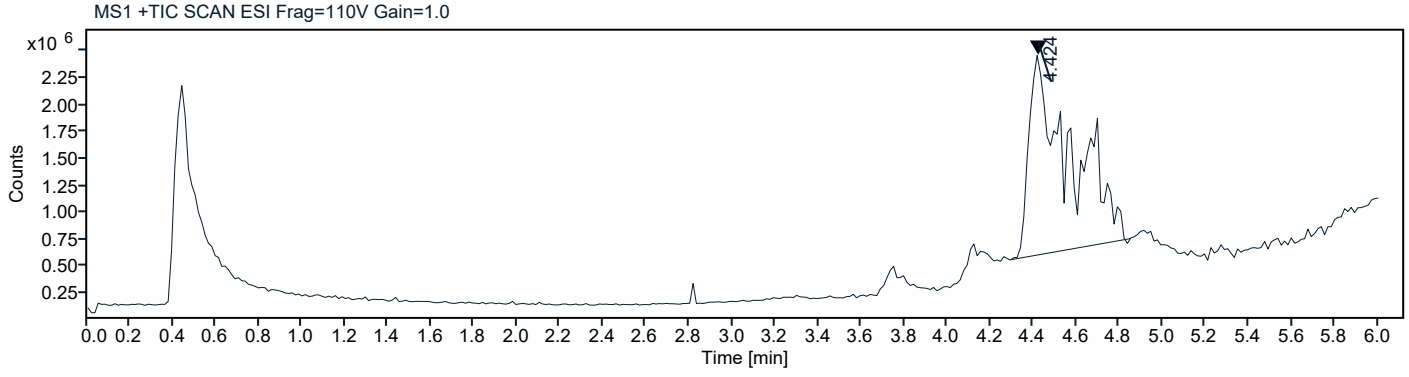
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	TR10.dx	**Project name:**	2026
Sample name:	TR10	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-09-28 18:26:57+08:00
Inj. volume:	5.000 µL	**Location:**	P1-F4
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%
4.424	MM m	0.5553	24642139.8495	1859205.8790	100.0000
		Sum	**24642139.8495**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.567	BB	0.2343	938665.3479	221508.7517	100.0000
		Sum	**938665.3479**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.730	MM m	0.1128	14.0982	3.8606	0.1879
4.449	MM m	0.5461	7487.5393	1076.9715	99.8121
		Sum	**7501.6375**		

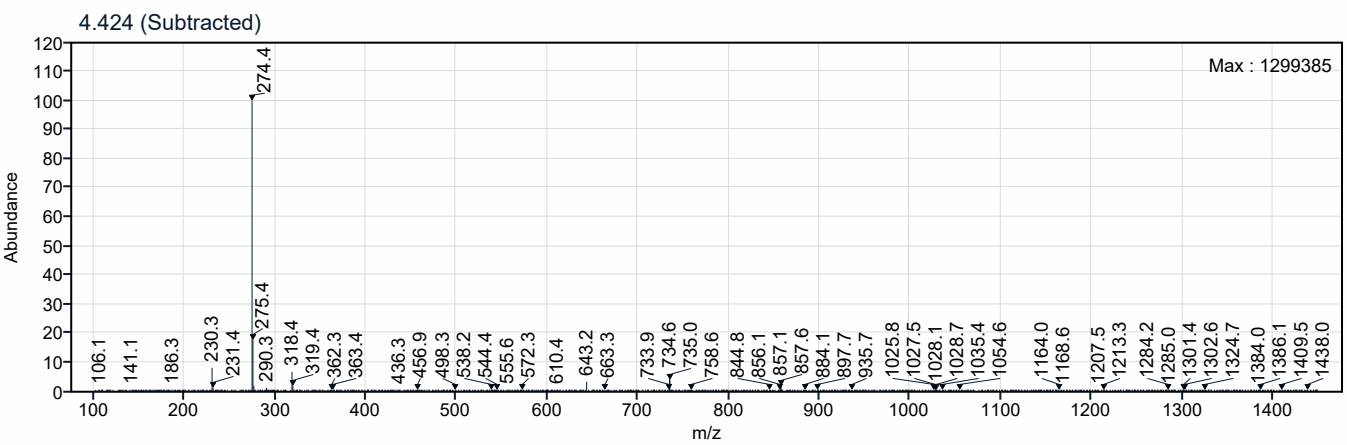
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
4.447	BM m	0.4467	325.4584	47.8893	100.0000
		Sum	**325.4584**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.424 min **Area %:** 100.00%



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

Peak RT: 4.567 min **Area %:** 100.00%

