TEST REPORT

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

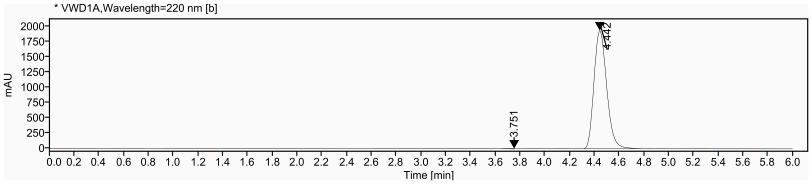
TR30-20261009S2432 **Sample Received: 2026-10-09**

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



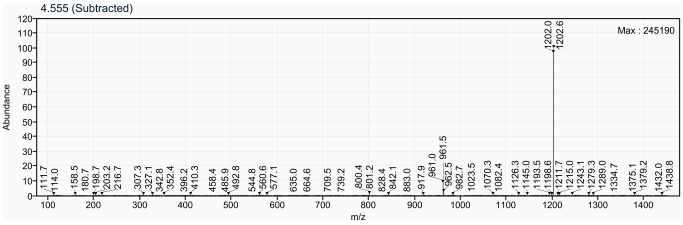
Compound	TR30/Tirzepatide	CAS Number	2023788-19-2
Formula	$C_{225}H_{348}N_{48}O_{68}$	Molecular Weight	4813.45
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.751	MM m	0.1364	25.7043	6.0160	0.1867
4.442	MM m	0.4902	13745.1288	1938.4662	99.8133
		Sum	**13770.8331**		



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	1.261 EU/vial	
Net Content	32.57 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

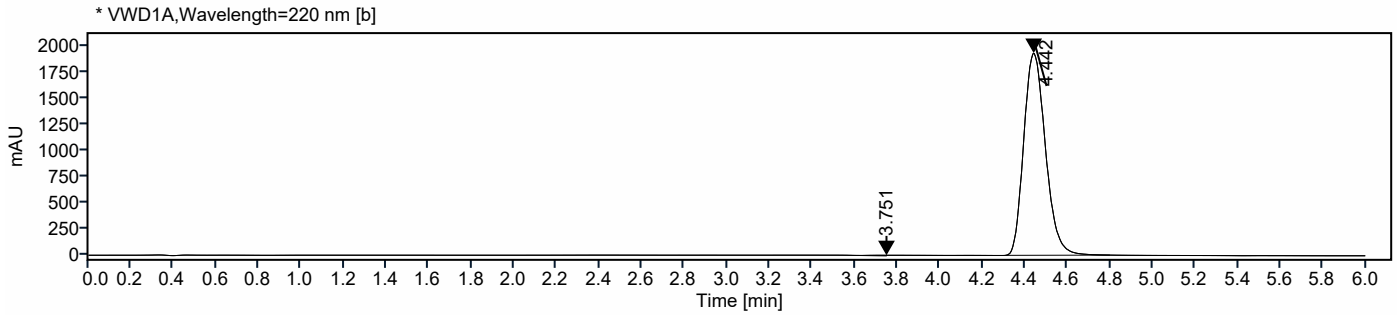
重要声明 / Important Notice

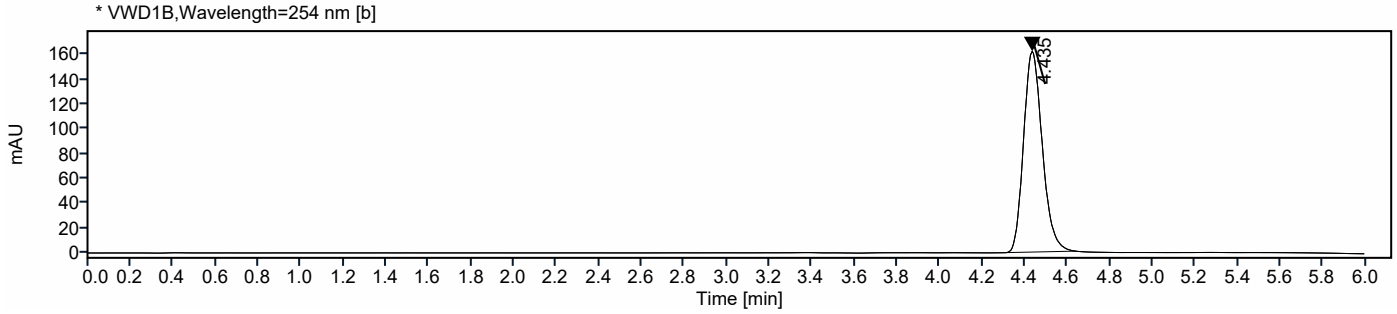
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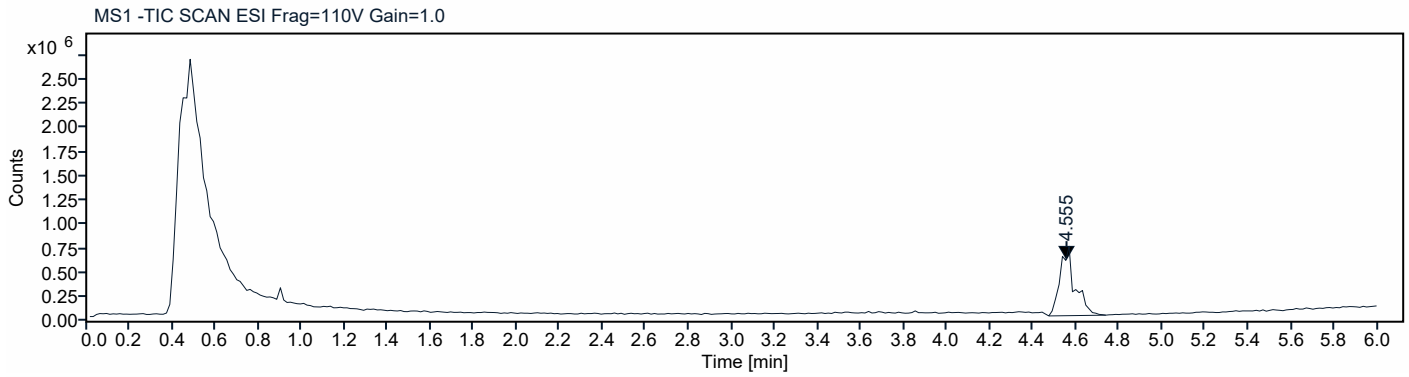
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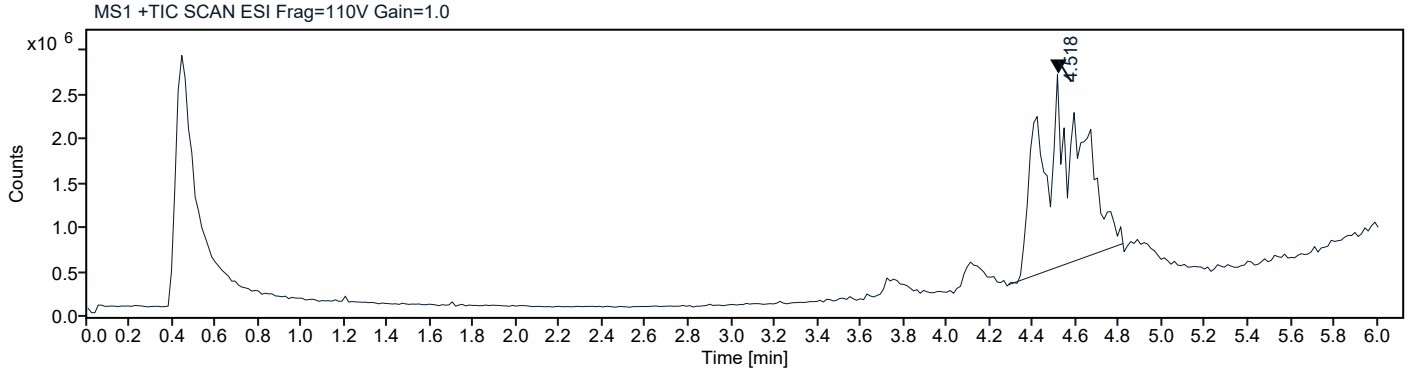
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	TR30.dx	**Project name:**	2026
Sample name:	TR30	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-10-09 17:41:37+08:00
Inj. volume:	5.000 µL	**Location:**	P1-D3
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%
4.518	MM m	0.5330	28600862.2002	2173008.5686	100.0000
		Sum	**28600862.2002**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.555	BB	0.2640	3454367.5529	574569.0163	100.0000
		Sum	**3454367.5529**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.751	MM m	0.1364	25.7043	6.0160	0.1867
4.442	MM m	0.4902	13745.1288	1938.4662	99.8133
		Sum	**13770.8331**		

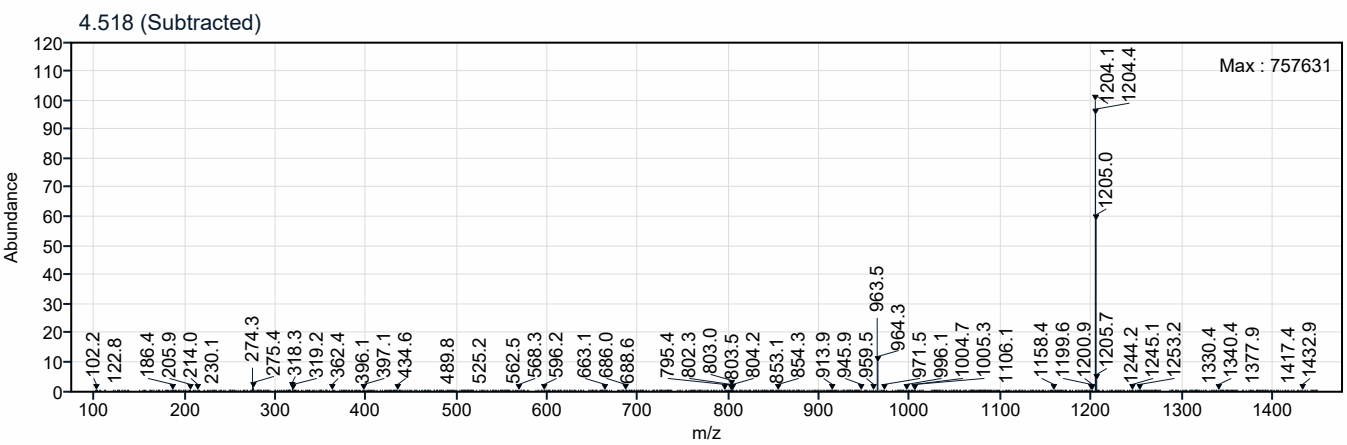
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
4.435	MM m	0.3282	990.1146	162.0633	100.0000
		Sum	**990.1146**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.518 min **Area %:** 100.00%



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

Peak RT: 4.555 min **Area %:** 100.00%

