TEST REPORT

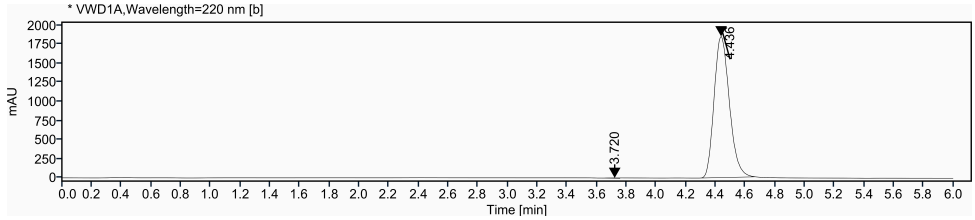
Sample Received: 2026-10-09

Analysis date: 2026-10-10



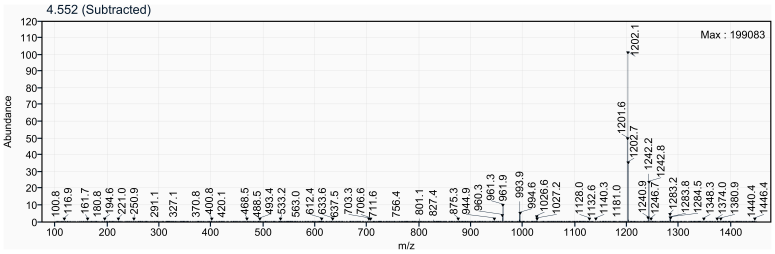
Compound	TR30/Tirzepatide	CAS Number	2023788-19-2
Formula	$C_{225}H_{348}N_{48}O_{68}$	Molecular Weight	4813.45
Manufacturer		Batch Number	TR30-20261006P641892

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.720	MM m	0.1194	22.7732	4.4664	0.1720
4.436	MM m	0.3751	13218.3817	1851.9489	99.8280
		Sum	**13241.1550**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.82%
Mass Spectrum	Conforms to $[M-4H]^{4-}$	Detected
Net Content	28.64 mg	

Data Compilation Technical Review

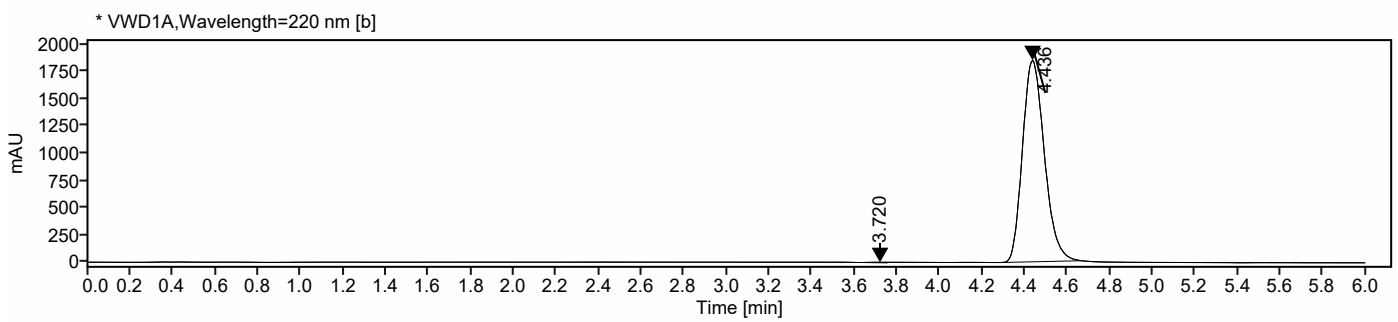
重要声明 / Important Notice

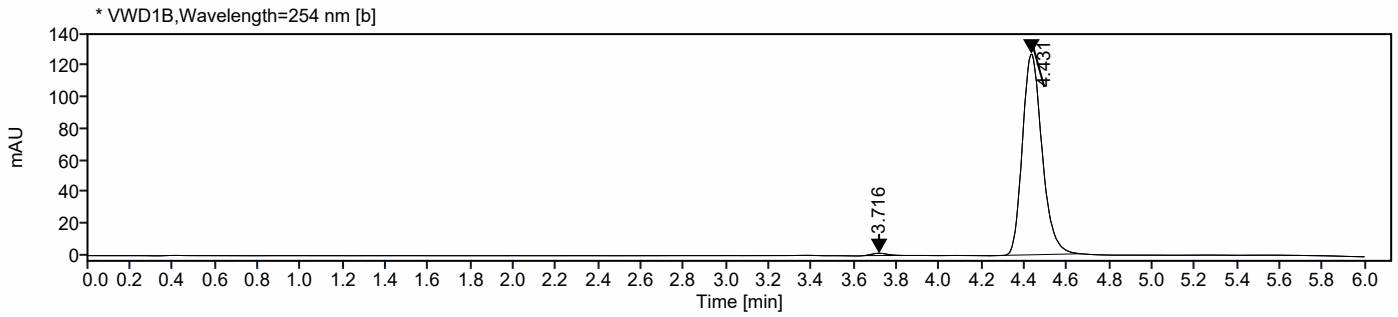
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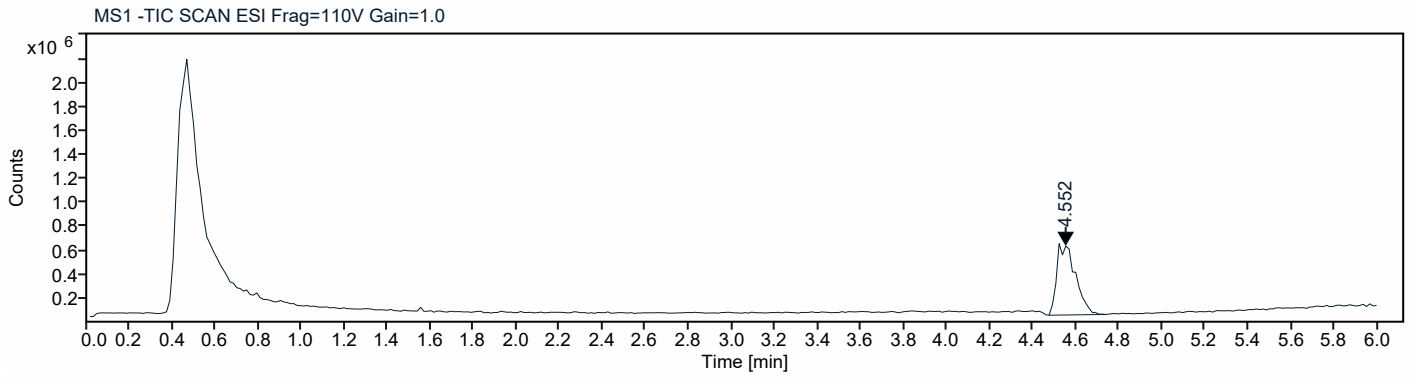
This test data is provided by a third-party partner laboratory; our company is responsible for data compilation, review, and issuance of the document. Neither our company nor the partner testing laboratory holds CMA/CNAS accreditation, and this document does not carry legal certification validity. It shall not be used for regulatory submissions, litigation evidence, or any other purpose requiring legally accredited documentation. The related products are intended for scientific research use only and have not been approved for human or veterinary use, diagnosis, treatment, or clinical application. Results should be interpreted by qualified professionals within the intended scope of research.

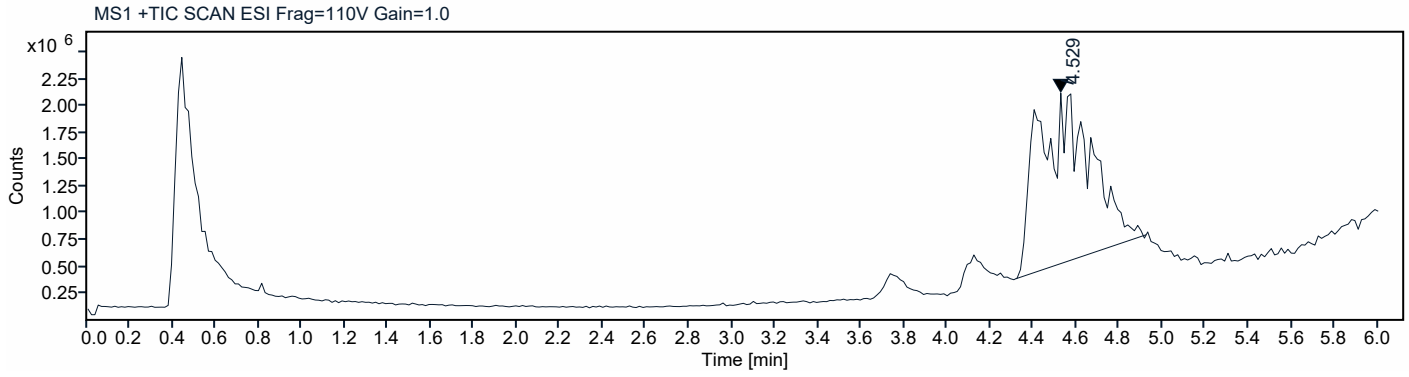
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	TR30.dx	**Project name:**	2026
Sample name:	TR30	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-10-10 01:23:40+08:00
Inj. volume:	5.000 µL	**Location:**	P1-B5
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%
4.529	MM m	0.6056	27113640.5161	1590320.3279	100.0000
		Sum	**27113640.5161**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.552	BB	0.2641	3592951.1149	575785.8624	100.0000
		Sum	**3592951.1149**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.720	MM m	0.1194	22.7732	4.4664	0.1720
4.436	MM m	0.3751	13218.3817	1851.9489	99.8280
		Sum	**13241.1550**		

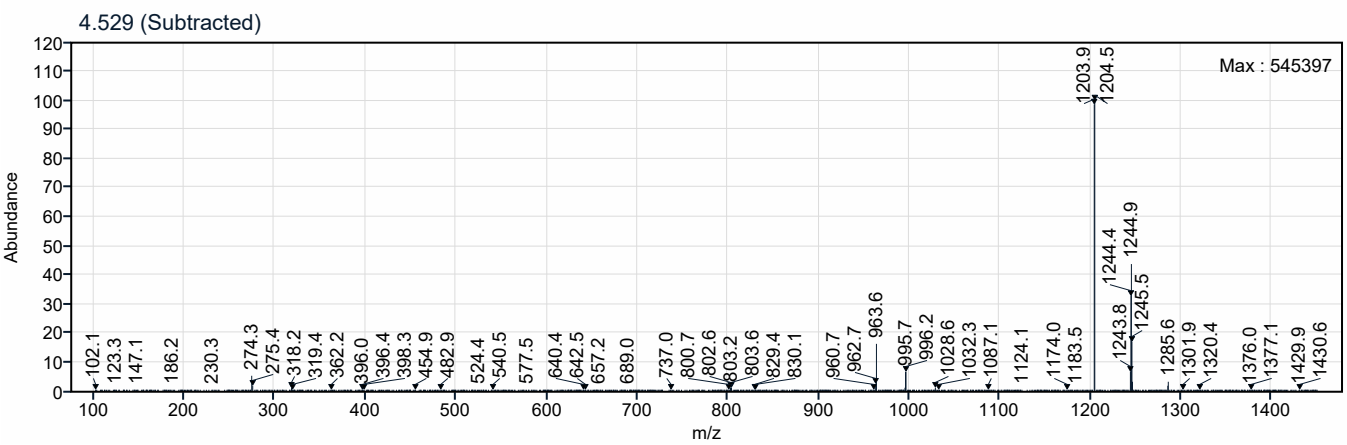
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.716	MM m	0.1705	7.1233	1.4364	0.8661
4.431	BM m	0.4367	815.3370	127.4312	99.1339
		Sum	**822.4602**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 4.529 min **Area %:** 100.00%



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

Peak RT: 4.552 min **Area %:** 100.00%

