TEST REPORT

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

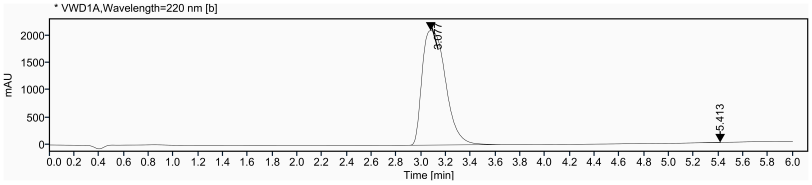
IP10-20261009S6460 **Sample Received: 2026-10-09**

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



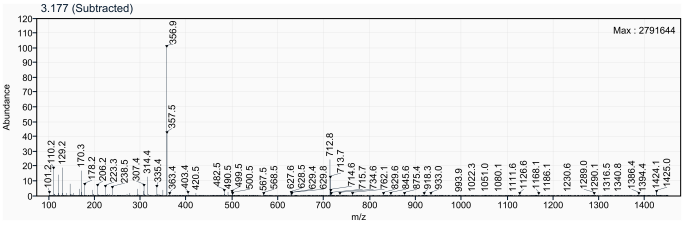
Compound	IP10/Ipamorelin	CAS Number	170851-70-4
Formula	$C_{38}H_{49}N_9O_5$	Molecular Weight	711.9
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.077	BV	0.7378	27409.6921	2081.0311	99.8492
5.413	MM m	0.1790	41.3901	6.1882	0.1508
		Sum	**27451.0822**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.84%
Mass Spectrum	Conforms to $[M+2H]^{2+}$, $[M+H]^{+}$	Detected
Endotoxin	0.884 EU/vial	
Net Content	12.95 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

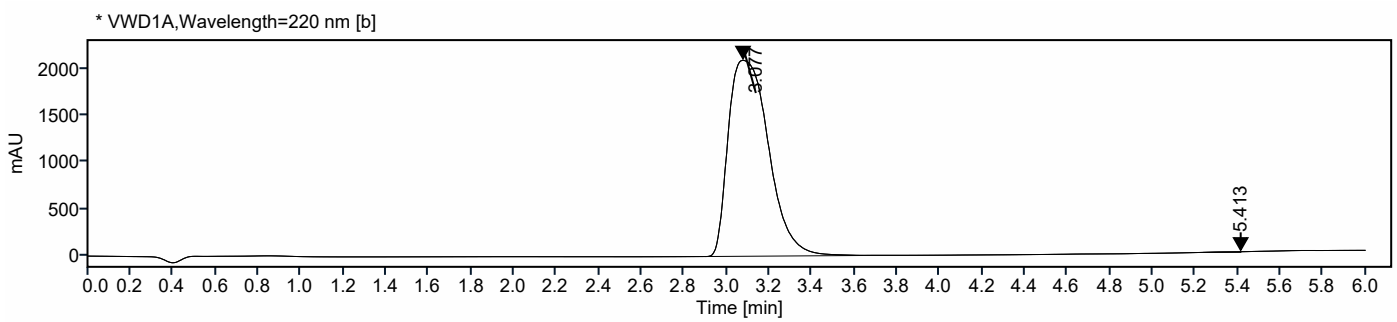
重要声明 / Important Notice

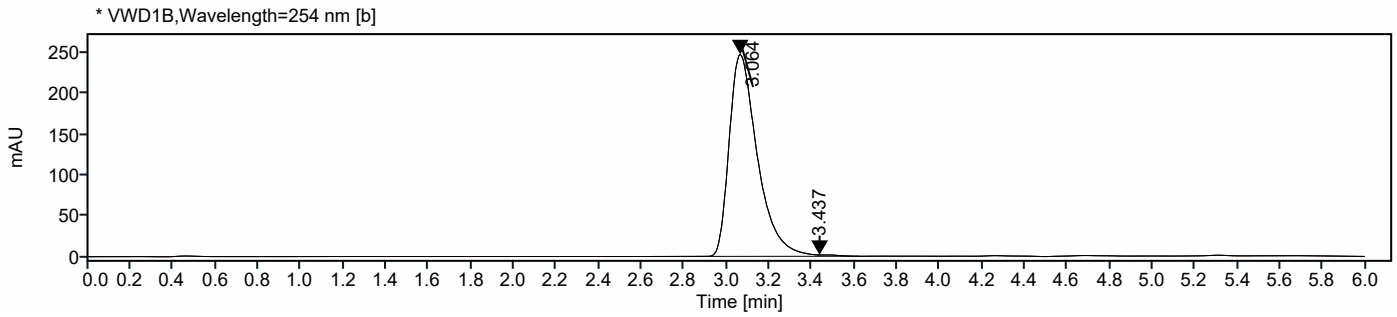
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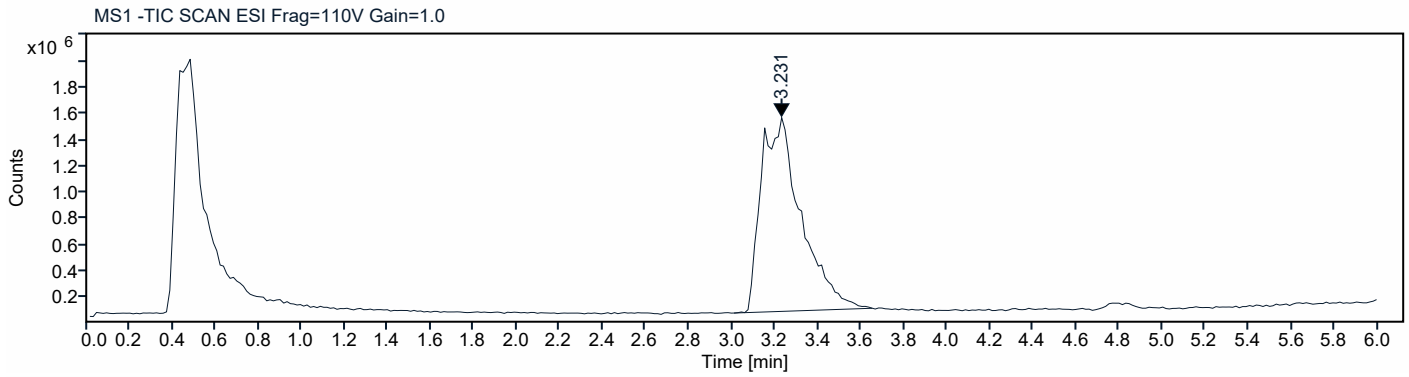
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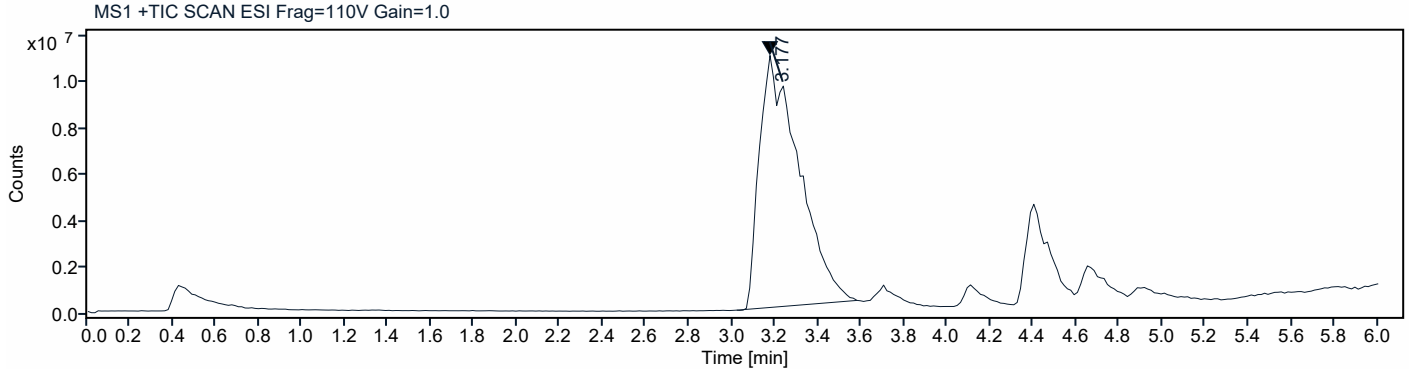
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	IP10.dx	**Project name:**	2026
Sample name:	IP10	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-10-10 10:24:13+08:00
Inj. volume:	5.000 µL	**Location:**	P1-F2
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%
3.177	MM m	0.5586	138783286.4033	10900685.8120	100.0000
		Sum	**138783286.4033**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.231	MM m	0.6422	19040570.6260	1481808.4560	100.0000
		Sum	**19040570.6260**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.077	BV	0.7378	27409.6921	2081.0311	99.8492
5.413	MM m	0.1790	41.3901	6.1882	0.1508
		Sum	**27451.0822**		

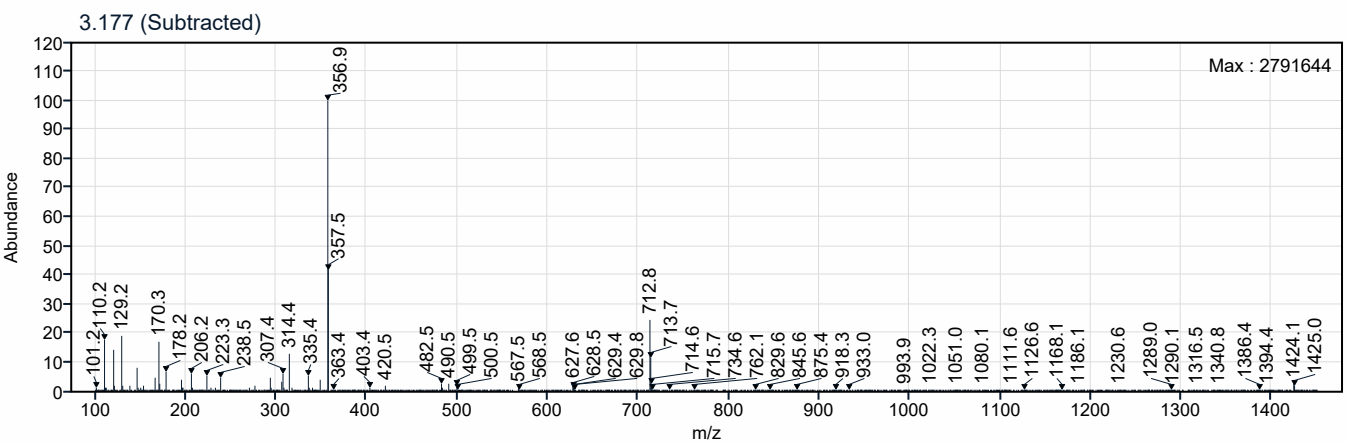
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.064	MM m	0.5712	2277.5120	247.5672	99.5392
3.437	MM m	0.1918	10.5444	1.6091	0.4608
		Sum	**2288.0563**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.177 min **Area %:** 100.00%



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

Peak RT: 3.231 min **Area %:** 100.00%

