TEST REPORT

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

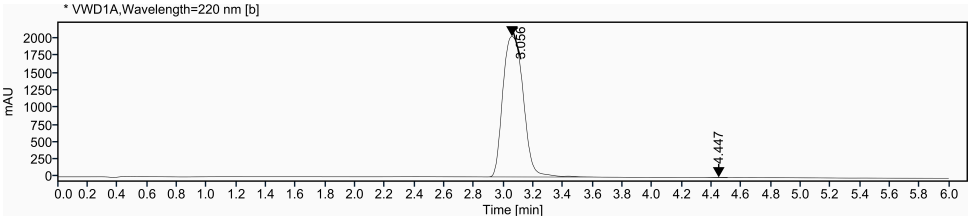
IPA10-20260824S5284 **Sample Received: 2026-08-24**

Authentication Code: **Analysis date: 2026-08-24**



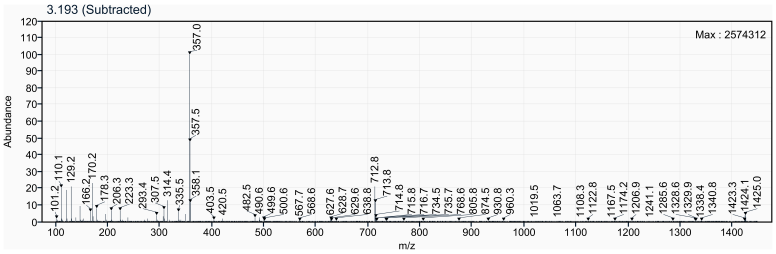
Compound	IPA10/Ipamorelin	CAS Number	170851-70-4
Formula	$C_{38}H_{49}N_9O_5$	Molecular Weight	711.9
Manufacturer	Peptides Stone Ltd.		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.056	MM m	0.7582	19403.6083	2029.2142	99.8325
4.447	MM m	0.1670	32.5538	4.5077	0.1675
	Sum		**19436.1621**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.83%
Mass Spectrum	Conforms to $[M+2H]^{2+}$, $[M+H]^{+}$	Detected
Peptide Weight	11.39 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

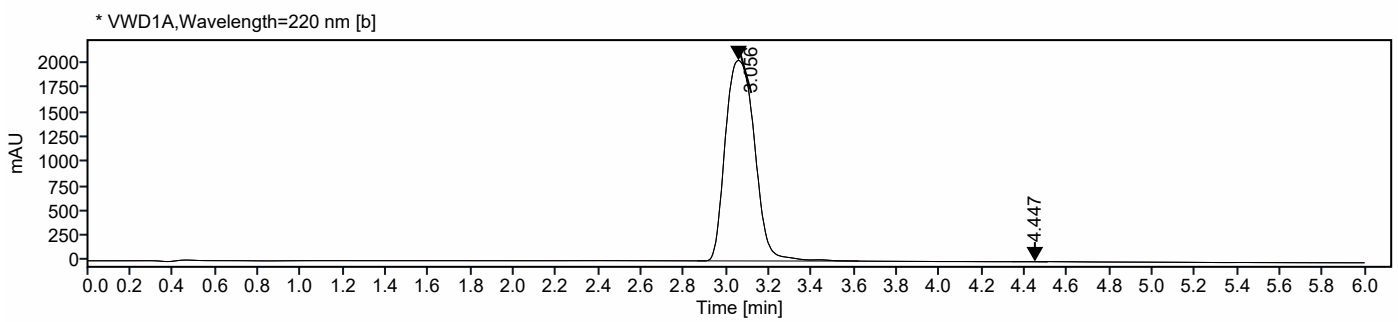
重要声明 / Important Notice

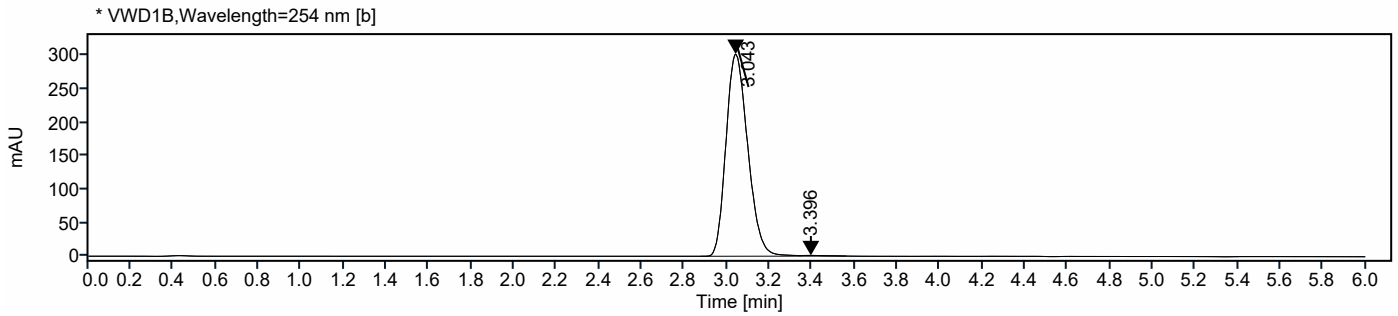
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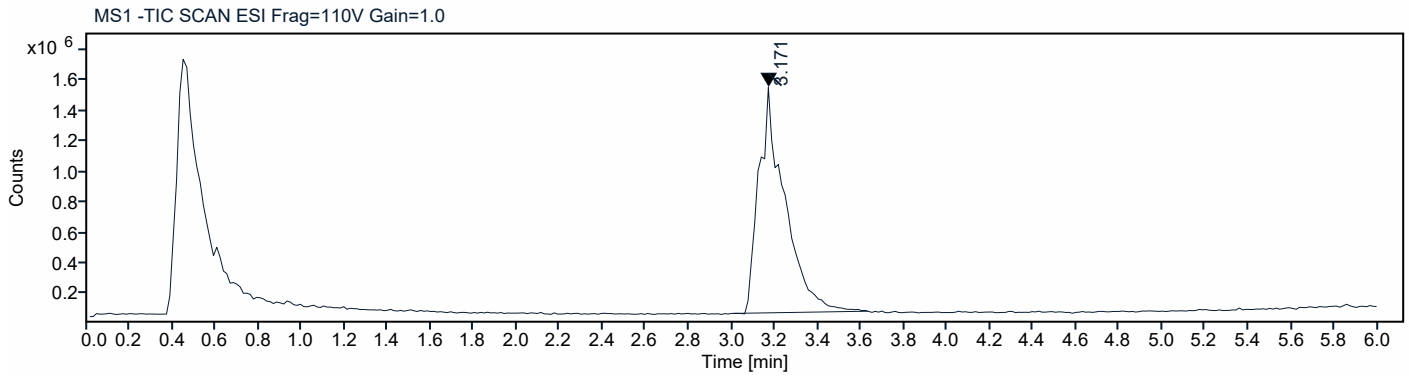
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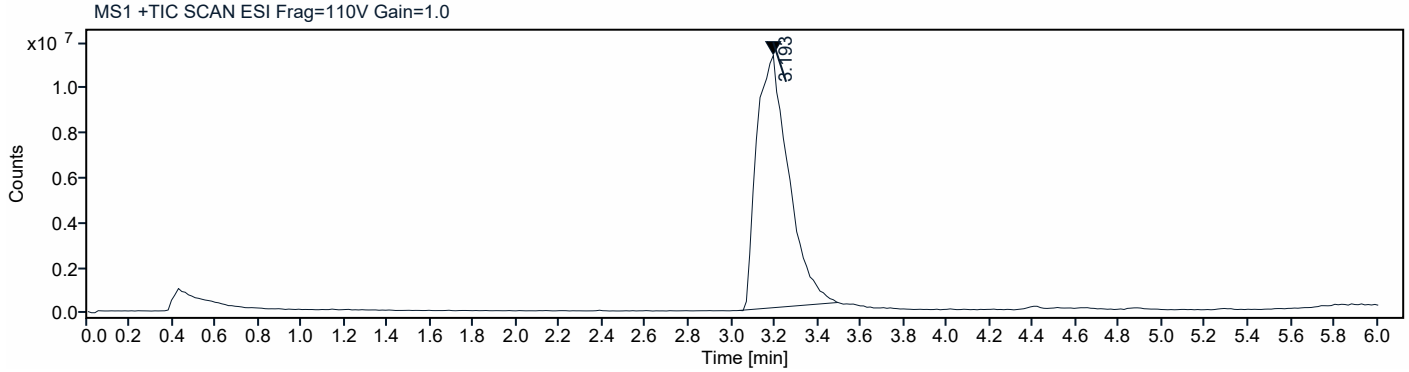
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	IPA10.dx	**Project name:**	2026
Sample name:	IPA10	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-08-24 11:14:02+08:00
Inj. volume:	5.000 µL	**Location:**	P1-B4
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%
3.193	MM m	0.4650	115652242.9750	11200793.4940	100.0000
		Sum	**115652242.9750**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.171	MM m	0.6259	12408139.8413	1482838.9091	100.0000
		Sum	**12408139.8413**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.056	MM m	0.7582	19403.6083	2029.2142	99.8325
4.447	MM m	0.1670	32.5538	4.5077	0.1675
		Sum	**19436.1621**		

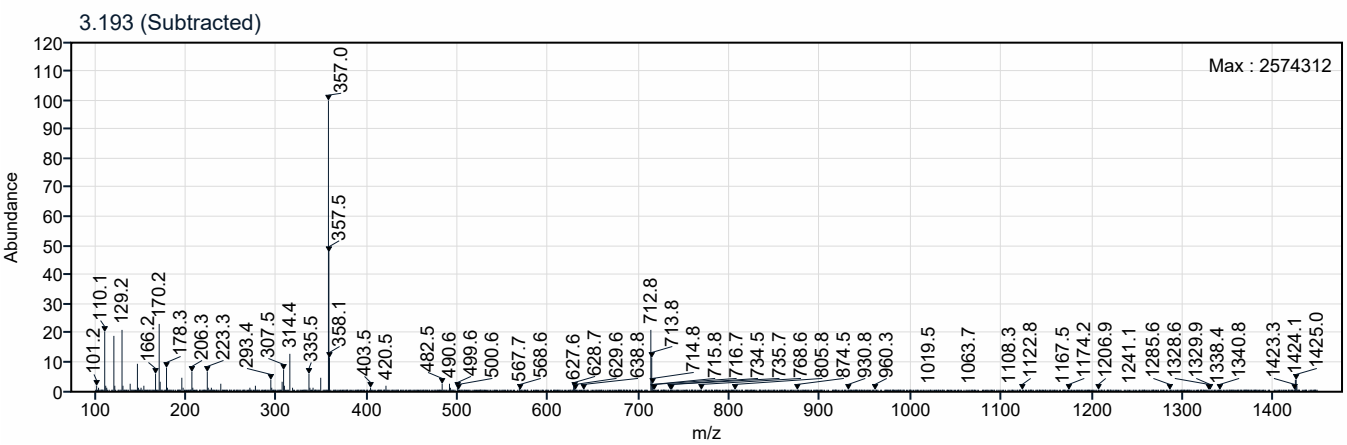
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.043	BM m	0.4663	2156.8153	302.9178	99.6177
3.396	MM m	0.2166	8.2765	1.0458	0.3823
		Sum	**2165.0918**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.193 min **Area %:** 100.00%



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

Peak RT: 3.171 min **Area %:** 100.00%

