



TEST REPORT

IP10-20260830S0526

Authentication Code:

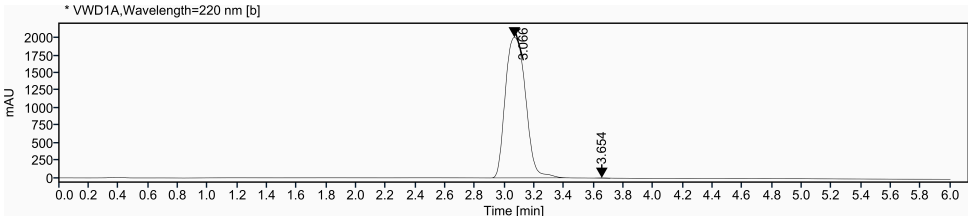
Sample Received: 2026-08-30

Analysis date: 2026-09-01



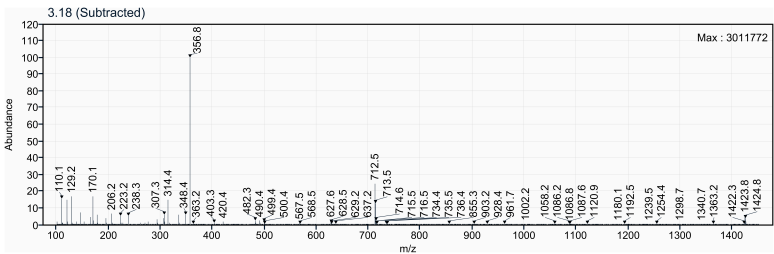
Compound	IP10/Ipamorelin	CAS Number	170851-70-4
Formula	C ₃₈ H ₄₉ N ₉ O ₅	Molecular Weight	711.9
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.066	MM m	0.5196	19090.8598	2012.8689	99.8721
3.654	MM m	0.1220	24.4457	4.6931	0.1279
Sum			19115.3055		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.87%
Mass Spectrum	Conforms to [M+2H] ²⁺ , [M+H] ⁺	Detected
Peptide Weight	12.6 mg	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

重要声明 / Important Notice

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LCMS Sample Purity - Detailed Report



Result set name: SingleSample

Data file: IP10.dx

Sample name: IP10

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

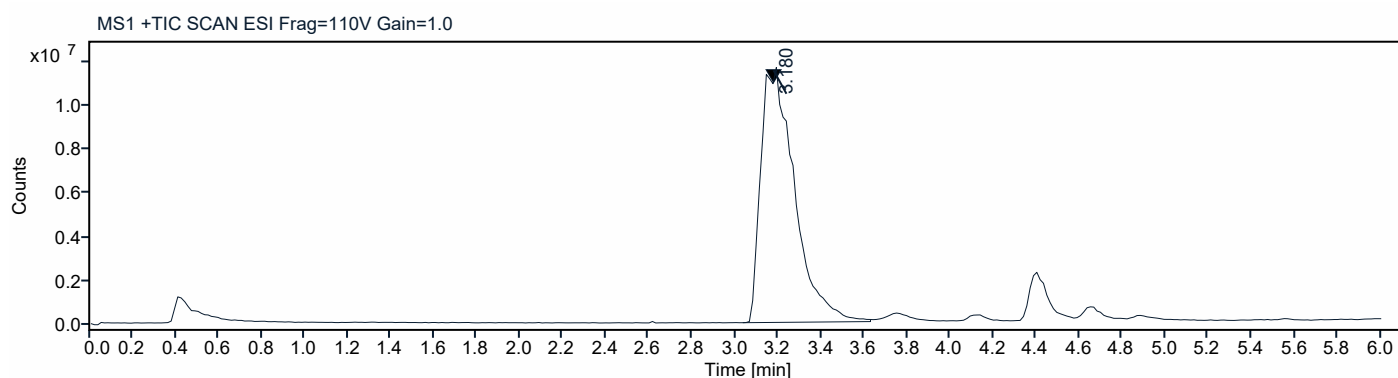
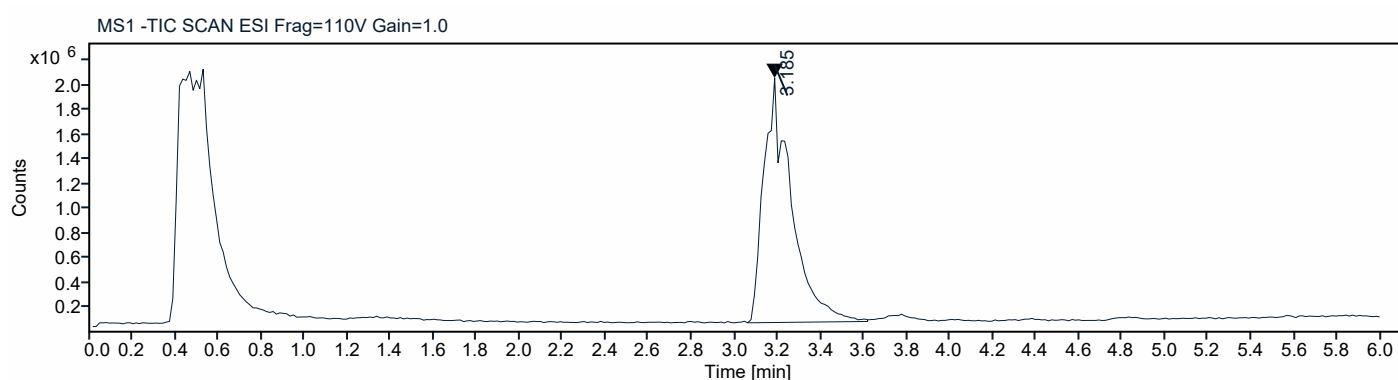
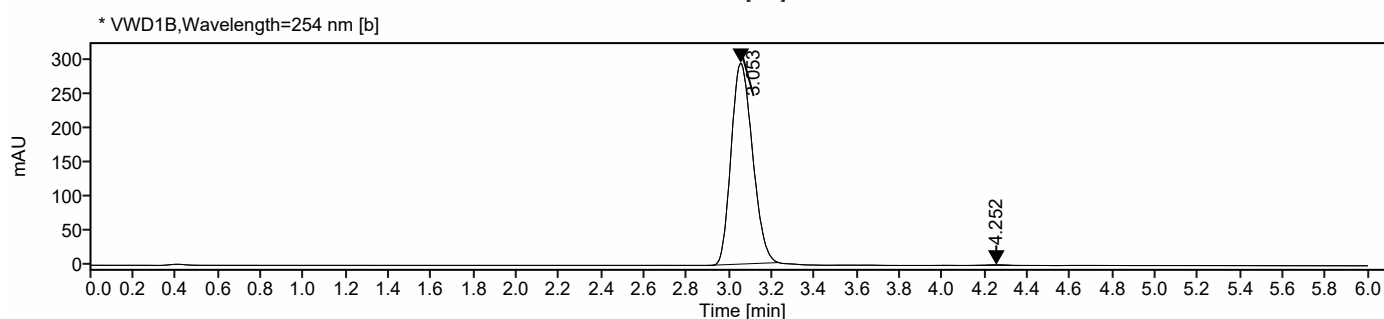
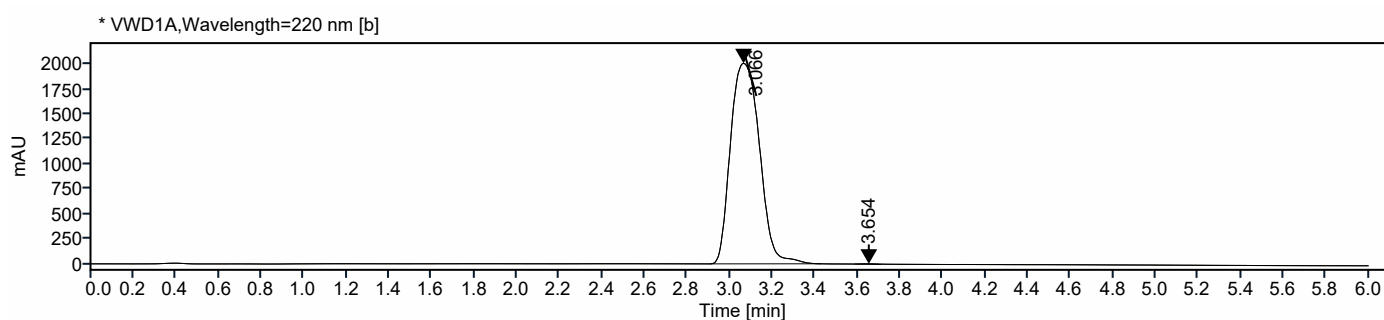
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-01 08:59:50+08:00

Location: P2-E3



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.180	BV	0.5933	125385525.6 550	10845557.92 80	100.0000
Sum			125385525.6 550		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.185	BV	0.5563	17631323.02 89	1982477.98 47	100.0000
Sum			17631323.02 89		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.066	MM m	0.5196	19090.8598	2012.8689	99.8721
3.654	MM m	0.1220	24.4457	4.6931	0.1279
Sum			19115.3055		

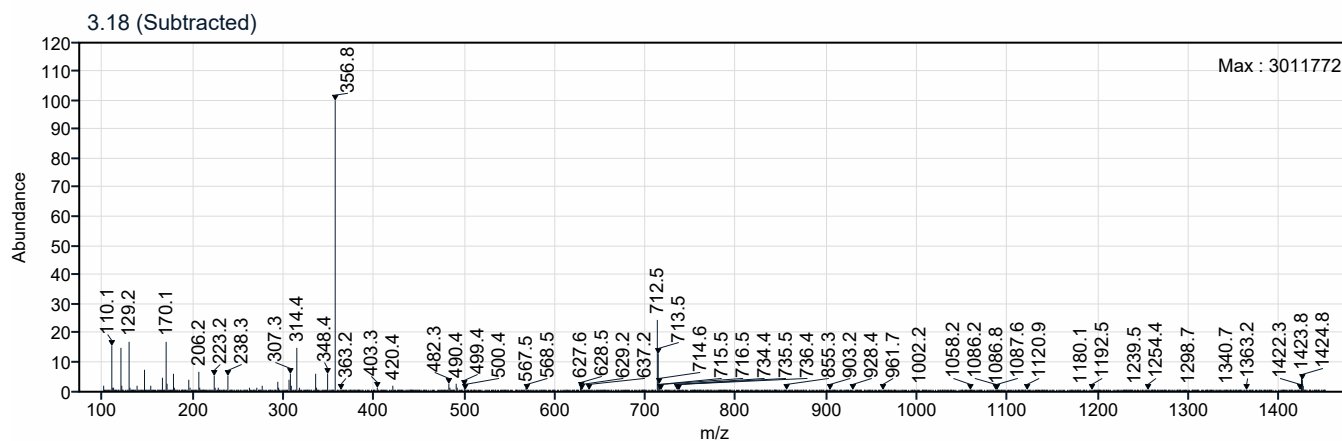
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.053	BM m	0.3335	2054.5113	294.8623	99.8214
4.252	MM m	0.1670	3.6759	0.7629	0.1786
Sum			2058.1873		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.180 min **Area %:** 100.00%



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

Peak RT: 3.185 min **Area %:** 100.00%

