

TEST REPORT



E: contact@tjxgd.com

W: www.tjxgd.com

IP10-20261013S3016

Sample Received: 2026-10-13

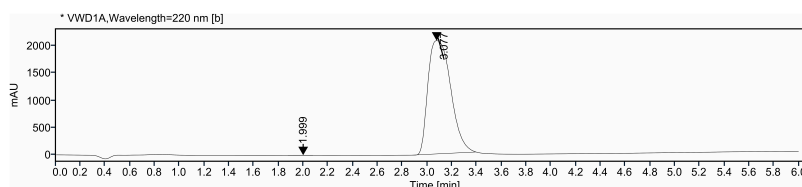
Authentication Code:

Analysis date: 2026-10-14



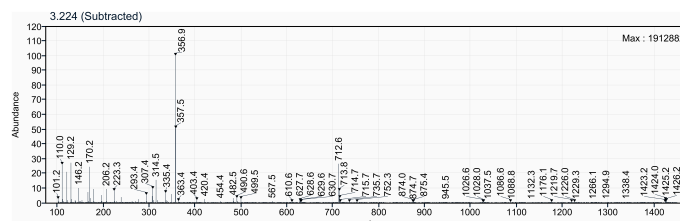
Compound	IP10/Ipamorelin	CAS Number	170851-70-4
Formula	C ₃₈ H ₄₉ N ₉ O ₅	Molecular Weight	711.9
Batch Number	IP202637		
Manufacturer	Yili Peptide https://yilipeptide.com/		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
1.999	MM m	0.2003	17.7595	1.5161	0.0676
3.077	MM m	0.5200	26269.0632	2064.2648	99.9324
Sum			26286.8227		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.93%
Mass Spectrum	Conforms to [M+2H] ²⁺ , [M+H] ⁺	Detected
Endotoxin (USP <85>)	< 1 EU/mg	0.261 EU/mg, PASS
Net Content	11.91 mg	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

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: IP10.dx

Sample name: IP10

Instrument: LCMS

Inj. volume: 5.000 μ L

Acq. method: LCMS-02AB.amx

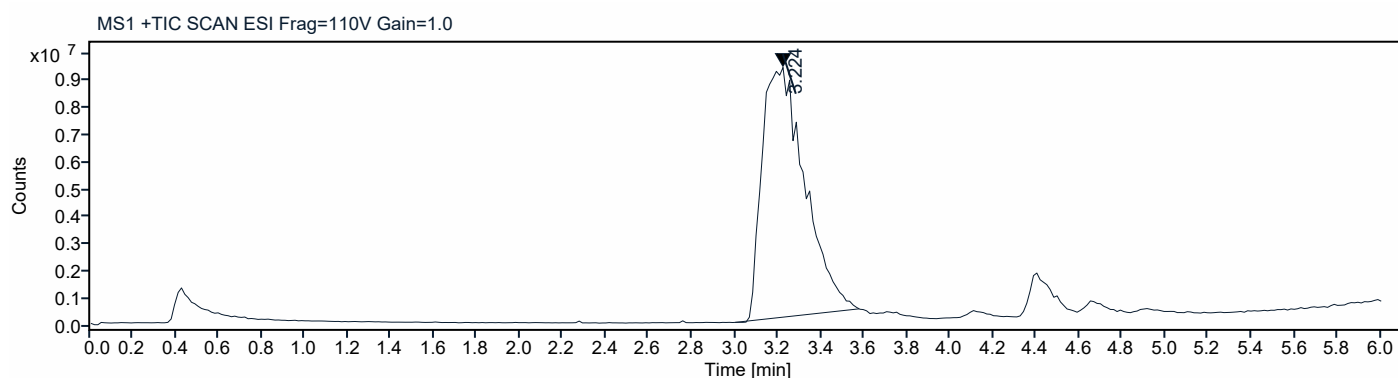
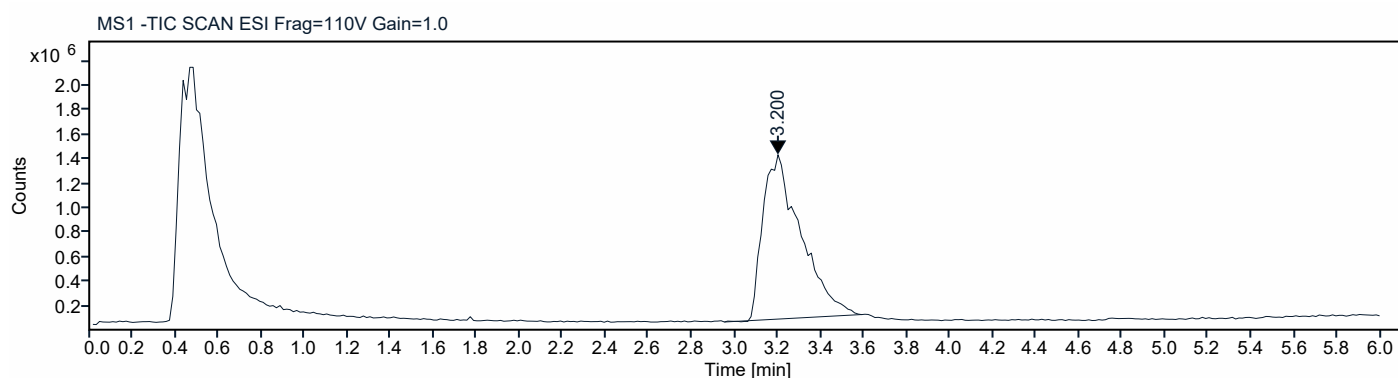
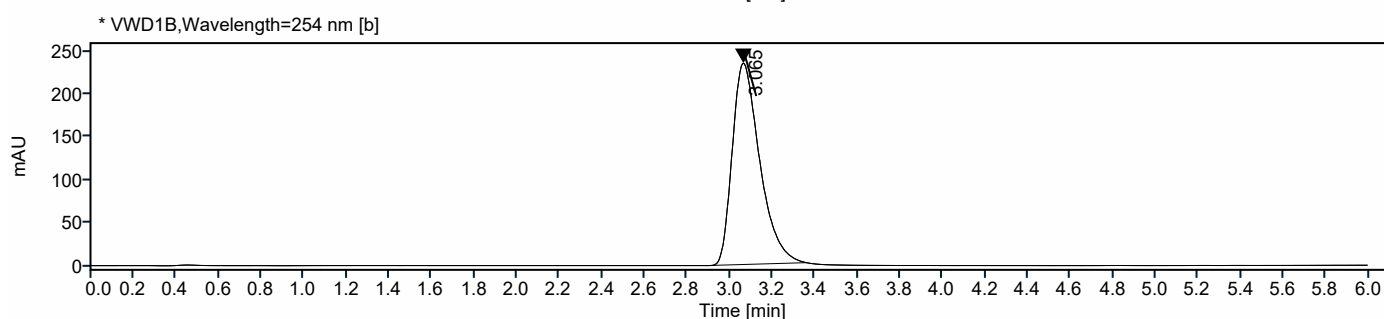
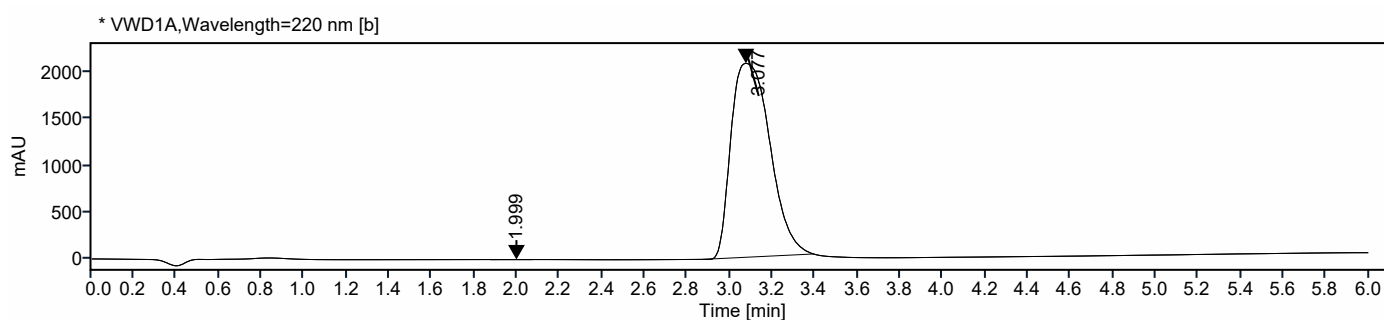
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-10-14 12:03:45+08:00

Location: P1-F10



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.224	MM m	0.5757	126823166.4360	9165337.3104	100.0000
Sum			126823166.4360		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.200	BM m	0.6412	16391476.8545	1343649.1737	100.0000
Sum			16391476.8545		

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

RT [min]	Type	Width [min]	Area	Height	Area%
1.999	MM m	0.2003	17.7595	1.5161	0.0676
3.077	MM m	0.5200	26269.0632	2064.2648	99.9324
Sum			26286.8227		

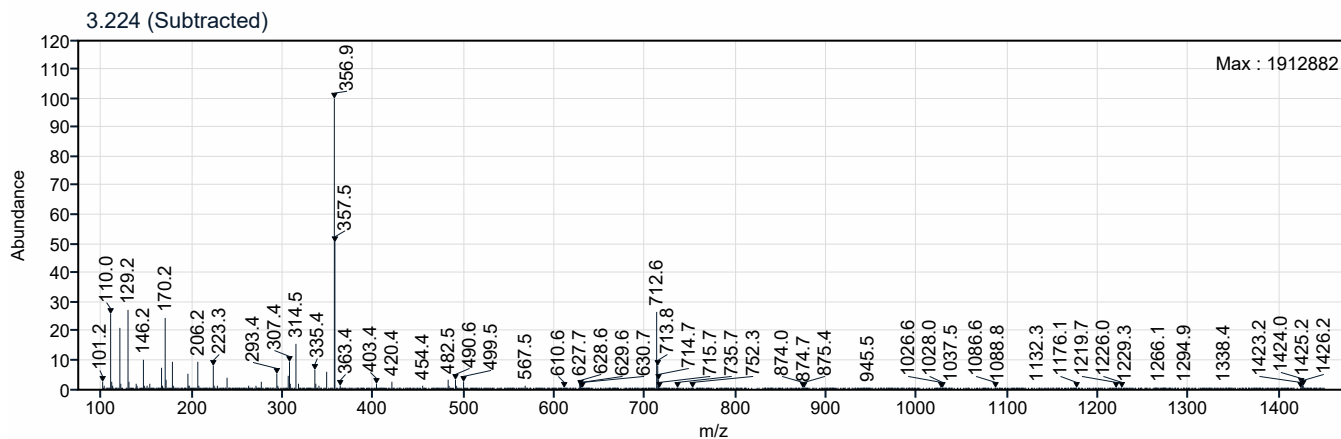
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.065	BM m	0.4723	2104.3046	234.5831	100.0000
Sum			2104.3046		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.224 min **Area %:** 100.00%



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

Peak RT: 3.200 min **Area %:** 100.00%

