

TEST REPORT



E: contact@tjqxgd.com

W: www.tjqxgd.com

CP10-20261013S3016C1

Sample Received: 2026-10-13

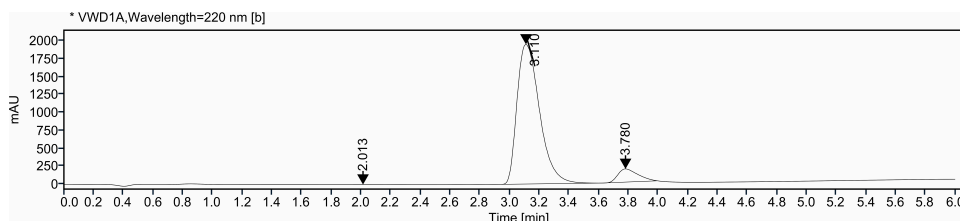
Authentication Code:

Analysis date: 2026-10-14



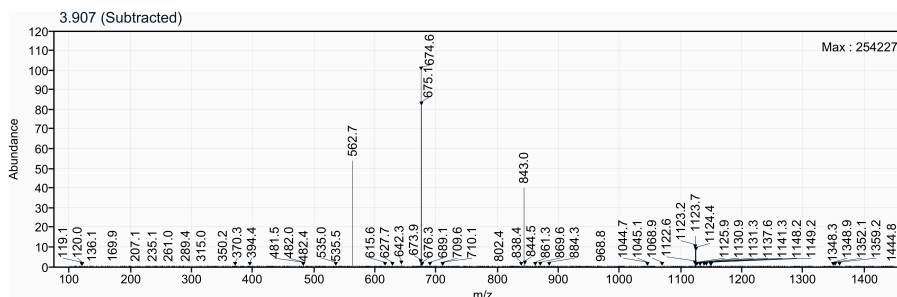
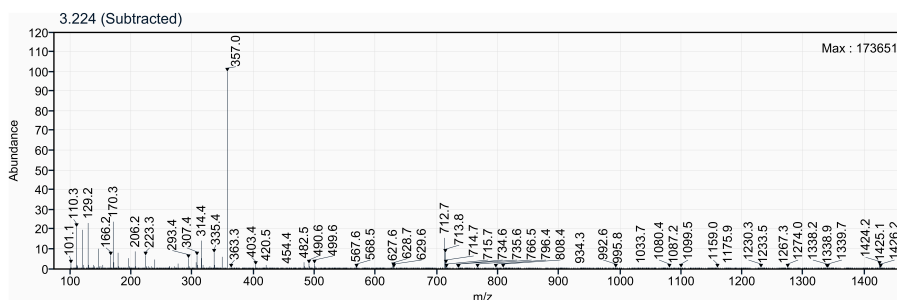
Compound	CP10/CJC1295 Without DAC & Ipamorelin	CAS Number	863288-34-0 170851-70-4
Formula	N/A	Molecular Weight	3367.9/711.9
Batch Number	CP202637		
Manufacturer	Lotus Biotech https://lbiopeptides.com/ info@lotusbio.cn		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
2.013	MM m	0.2003	1.4962	0.1698	0.0067
3.110	BM m	0.6772	20501.9765	1949.2543	92.2972
3.780	MM m	0.3794	1709.5200	184.3373	7.6960
Sum			22212.9927		



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.



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Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	$\geq 99.0\%$	99.99%(Combination purity)
Mass Spectrum	Conforms to [M+2H] ²⁺ , [M+H] ⁺ (Ipamorelin) [M+6/5/4/3H] ^{6/5/4/3+} (CJC1295)	Detected
Endotoxin (USP <85>)	< 1 EU/mg	0.215 EU/mg, PASS
Net Content	5.43 mg (CJC1295 Without DAC), 5.87 mg (Ipamorelin)	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

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LCMS Sample Purity - Detailed Report



Result set name: SingleSample

Data file: CP10.dx

Sample name: CP10

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

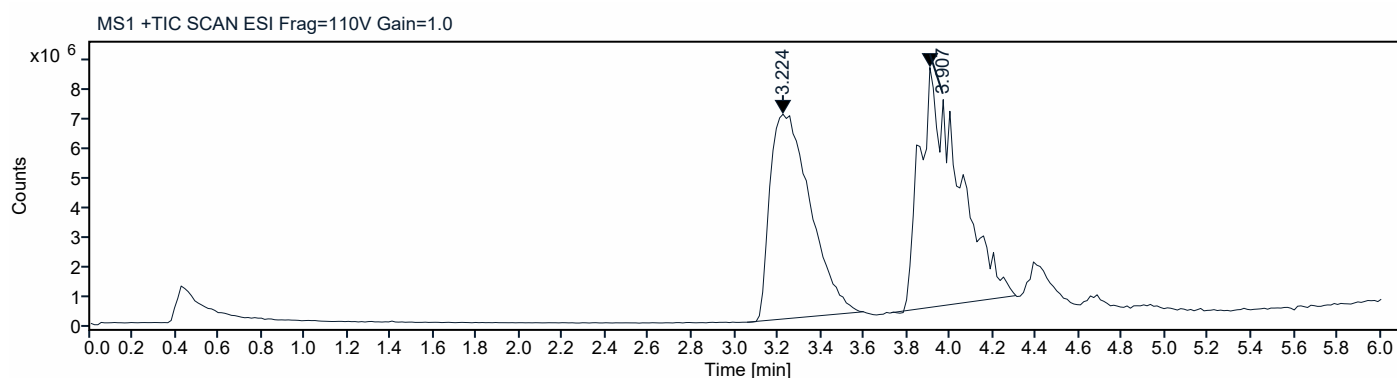
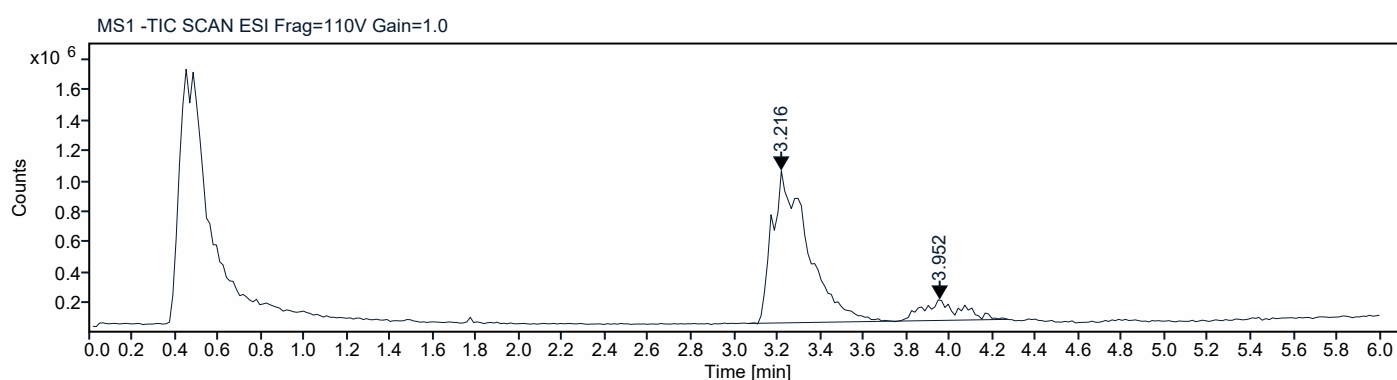
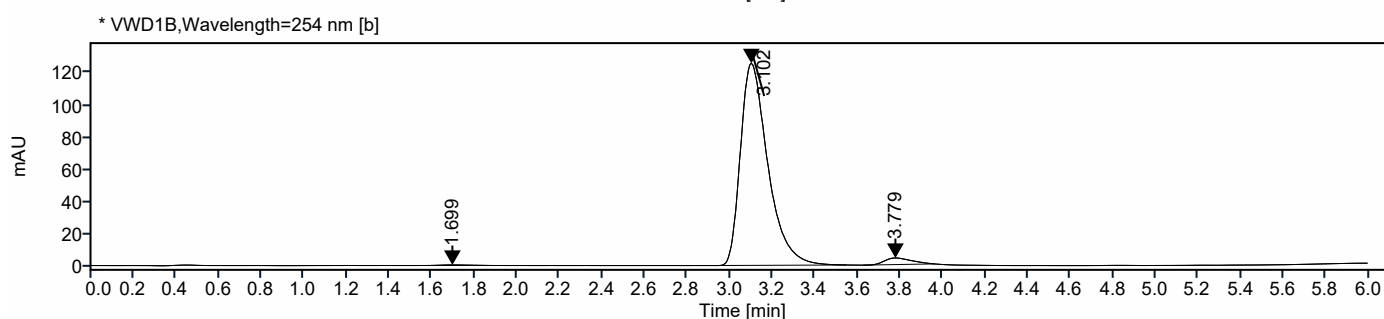
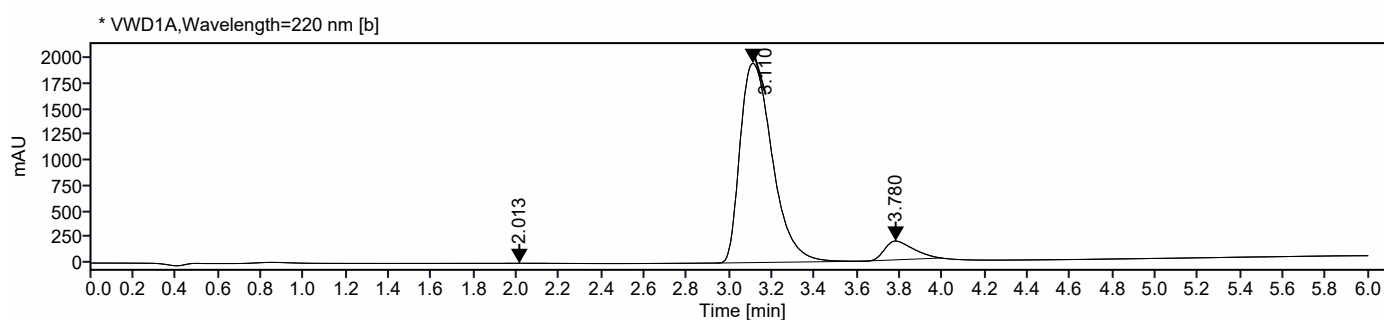
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-10-14 10:32:51+08:00

Location: P1-F5



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.224	MM m	0.5415	89979000.04 16	6918469.44 86	46.5170
3.907	MM m	0.5799	103453587.8 269	8107117.57 51	53.4830
Sum			193432587.8 685		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.216	MM m	0.6666	11517893.74 79	997404.4079	87.4693
3.952	MM m	0.5369	1650040.04 45	135708.8100	12.5307
Sum			13167933.79 23		

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

RT [min]	Type	Width [min]	Area	Height	Area%
2.013	MM m	0.2003	1.4962	0.1698	0.0067
3.110	BM m	0.6772	20501.9765	1949.2543	92.2972
3.780	MM m	0.3794	1709.5200	184.3373	7.6960
Sum			22212.9927		

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

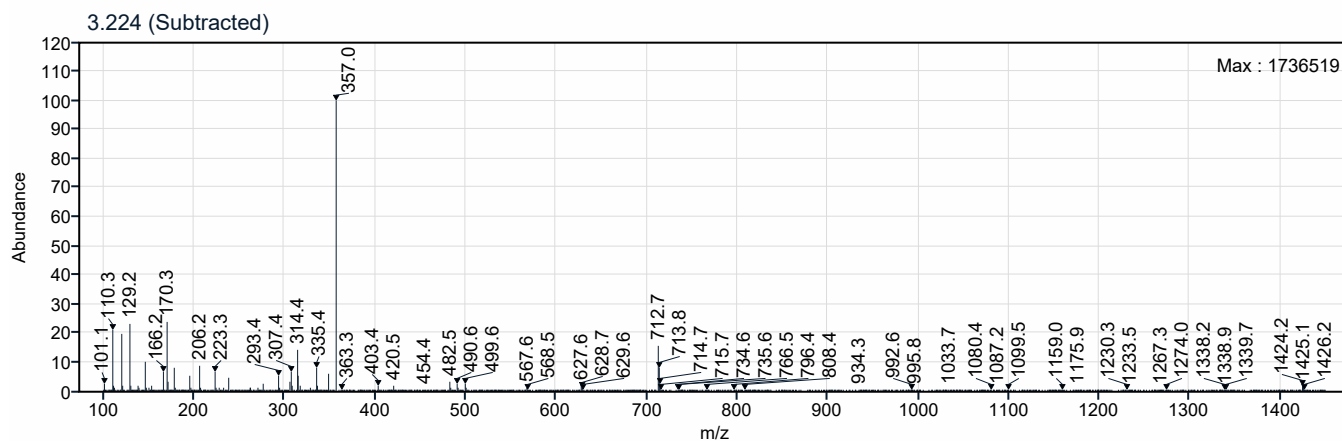
RT [min]	Type	Width [min]	Area	Height	Area%
1.699	MM m	0.2941	2.7997	0.3183	0.2410
3.102	BM m	0.6199	1122.9759	125.5625	96.6632
3.779	MM m	0.3325	35.9654	4.1052	3.0958
Sum			1161.7411		

Peak Details (Area Percent at least 1%)

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

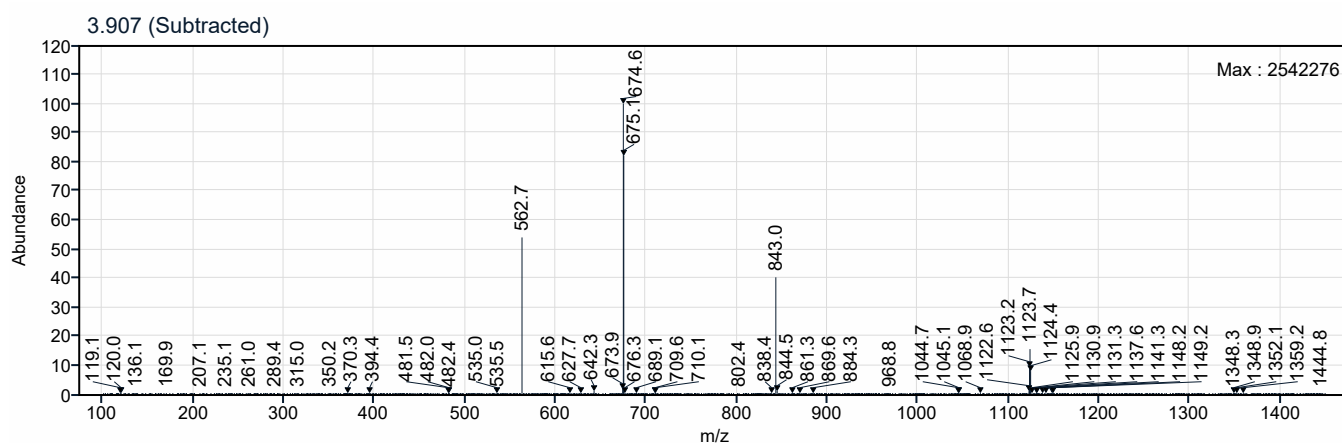
Peak RT: 3.224 min

Area %: 46.52%



Peak RT: 3.907 min

Area %: 53.48%



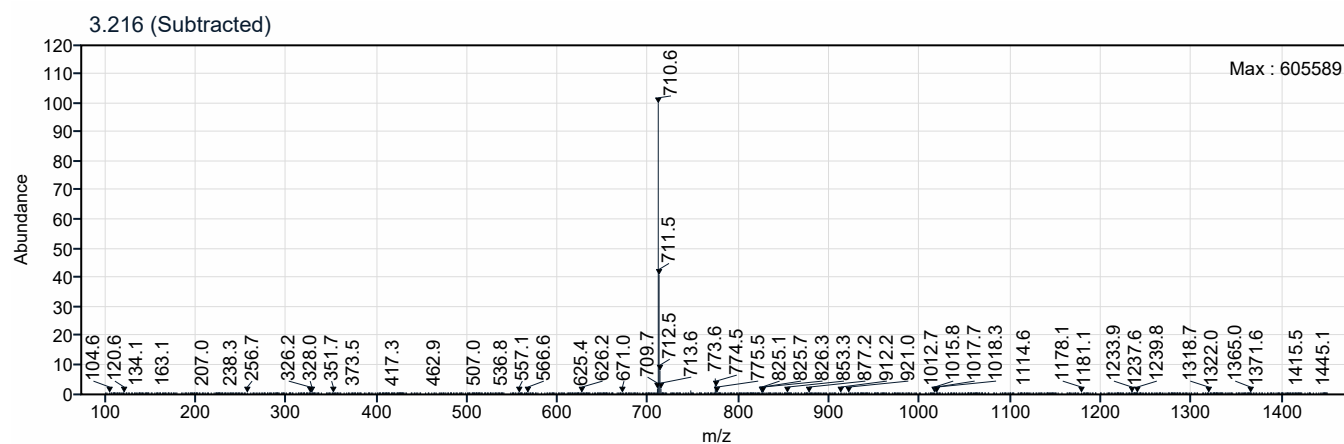
LCMS Sample Purity - Detailed Report



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

Peak RT: 3.216 min

Area %: 87.47%



Peak RT: 3.952 min

Area %: 12.53%

