

TEST REPORT



E: contact@tjxgd.com

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BC10-20261013S3016C1

Sample Received: 2026-10-13

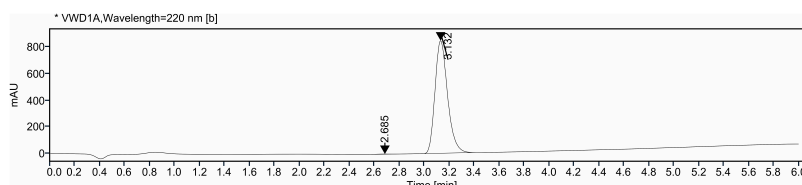
Authentication Code:

Analysis date: 2026-10-14



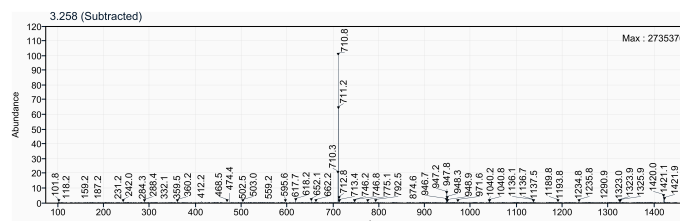
Compound	BC10/BPC157	CAS Number	137525-51-0
Formula	C ₆₂ H ₉₈ N ₁₆ O ₂₂	Molecular Weight	1419.5
Batch Number	BC202641		
Manufacturer	Lotus Biotech https://lbiopeptides.com/ info@lotusbio.cn		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
2.685	MM m	0.2259	9.4438	1.3663	0.1601
3.132	MM m	0.4348	5888.2522	843.9318	99.8399
Sum			5897.6960		



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
Endotoxin (USP <85>)	< 1 EU/mg	0.278 EU/mg, PASS
Net Content	12.82 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: BC10.dx

Sample name: BC10

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

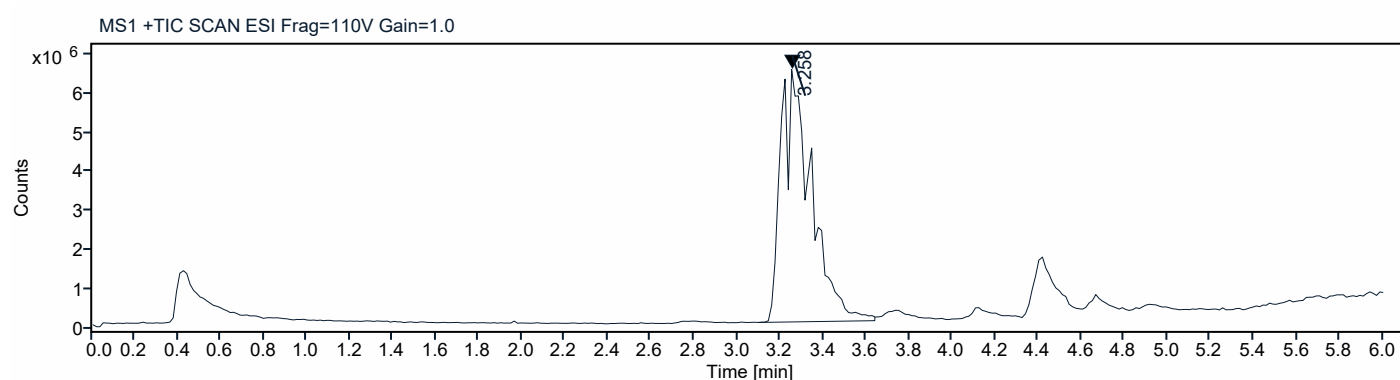
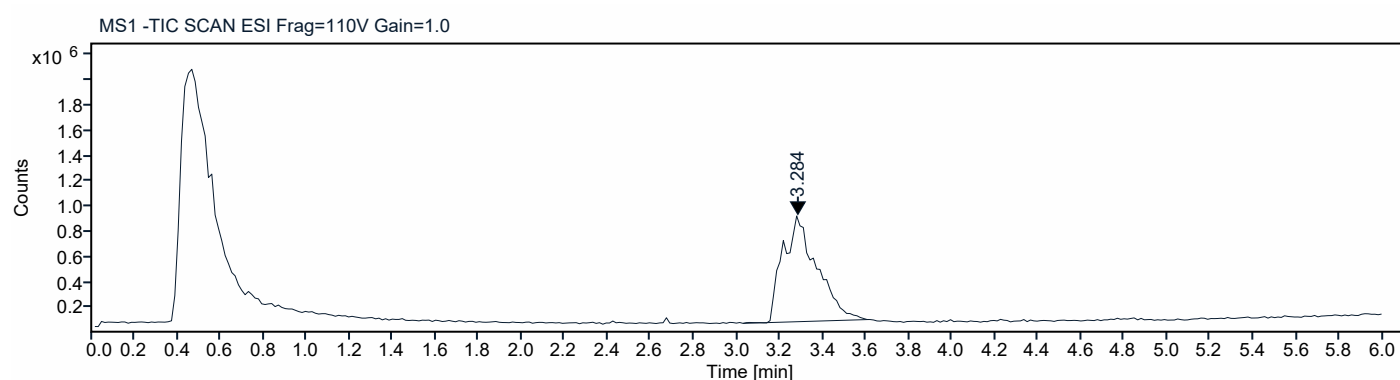
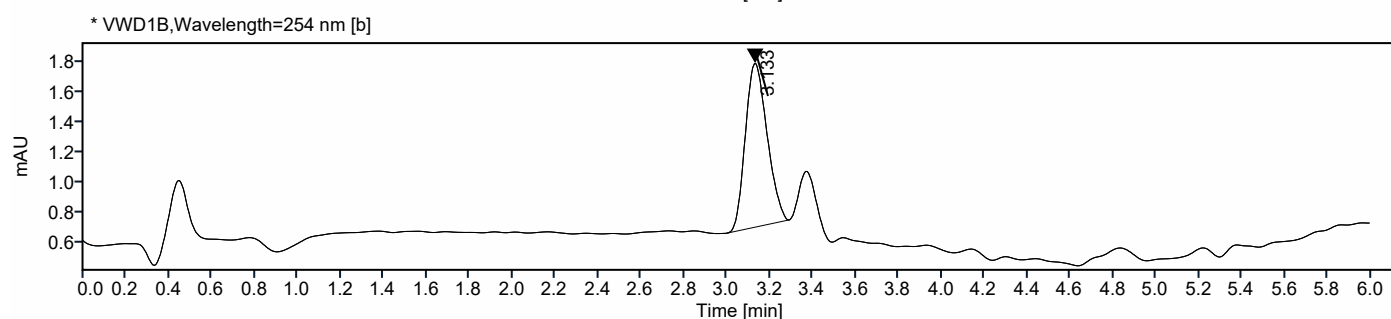
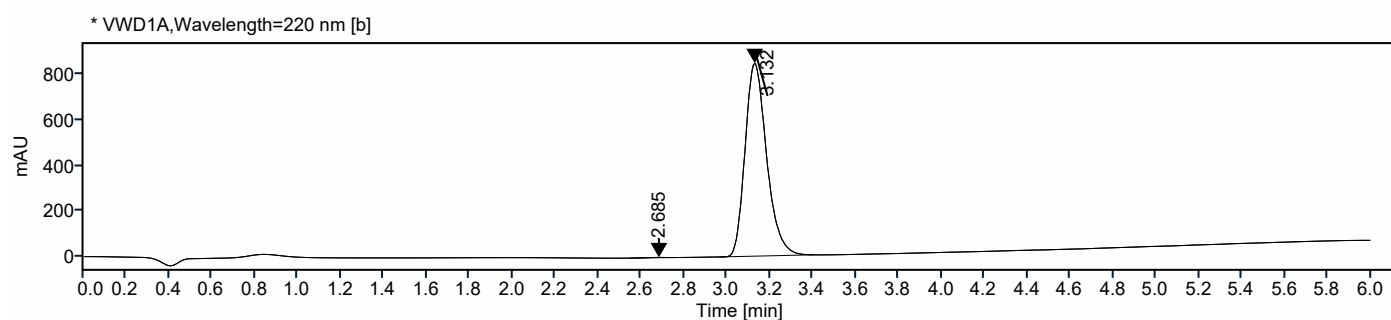
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-10-14 09:11:45+08:00

Location: P1-F1



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.258	BV	0.5417	63534792.21 51	6438212.63 70	100.0000
Sum			63534792.21 51		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.284	BM m	0.5848	9187017.78 25	838837.0655	100.0000
Sum			9187017.78 25		

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

RT [min]	Type	Width [min]	Area	Height	Area%
2.685	MM m	0.2259	9.4438	1.3663	0.1601
3.132	MM m	0.4348	5888.2522	843.9318	99.8399
Sum			5897.6960		

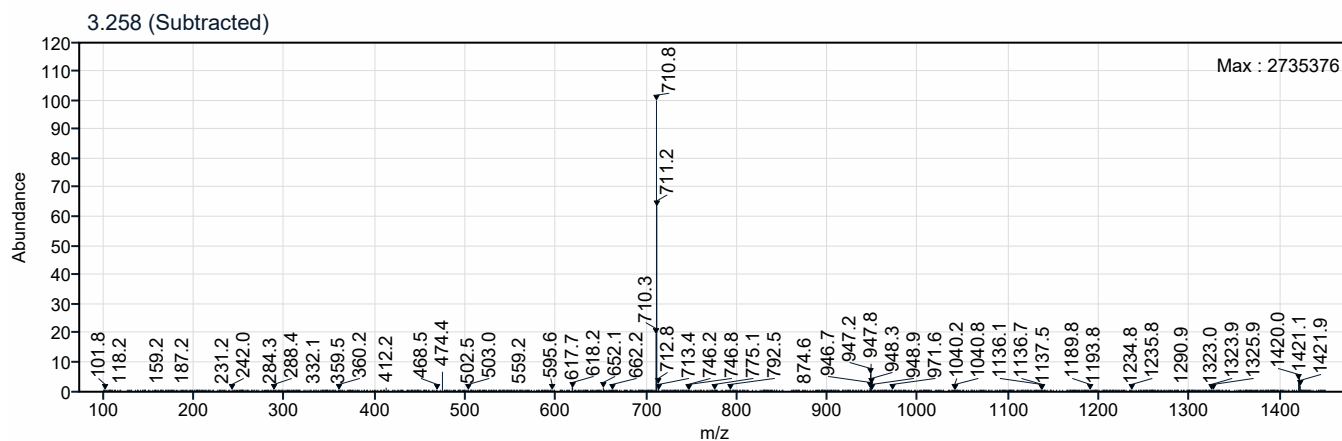
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.133	MM m	0.2899	7.6939	1.0921	100.0000
Sum			7.6939		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.258 min **Area %:** 100.00%



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

Peak RT: 3.284 min **Area %:** 100.00%

