



TEST REPORT

E: contact@tjqxgd.com

W: www.tjqxgd.com

BC10-20260901S8240

Sample Received: 2026-09-01

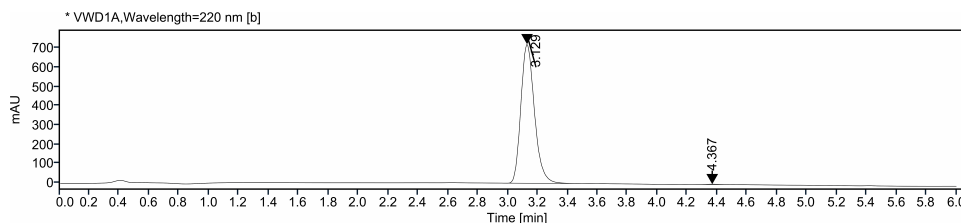
Authentication Code:

Analysis date: 2026-09-02



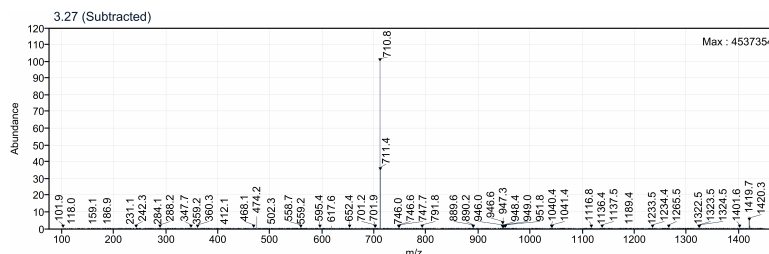
Compound	BC10/BPC157	CAS Number	137525-51-0
Formula	C ₆₂ H ₉₈ N ₁₆ O ₂₂	Molecular Weight	1419.5
Manufacturer	Pepperation Station		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.129	MM m	0.4919	4553.7066	720.9496	99.8126
4.367	MM m	0.2031	8.5480	1.5207	0.1874
Sum			4562.2546		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.81%
Mass Spectrum	Conforms to [M+2H] ²⁺ , [M-H] ⁻	Detected
Peptides Weight	11.12 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: BC10.dx

Sample name: BC10

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

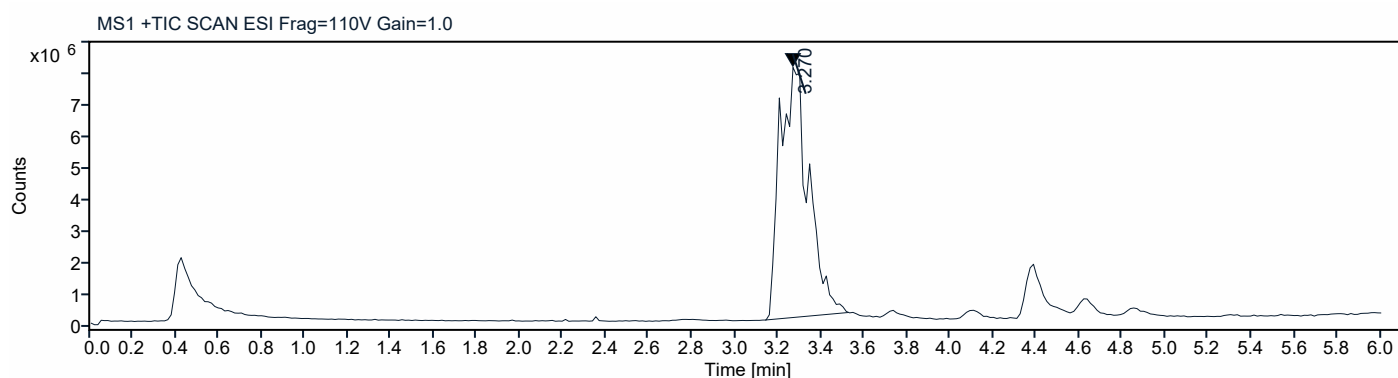
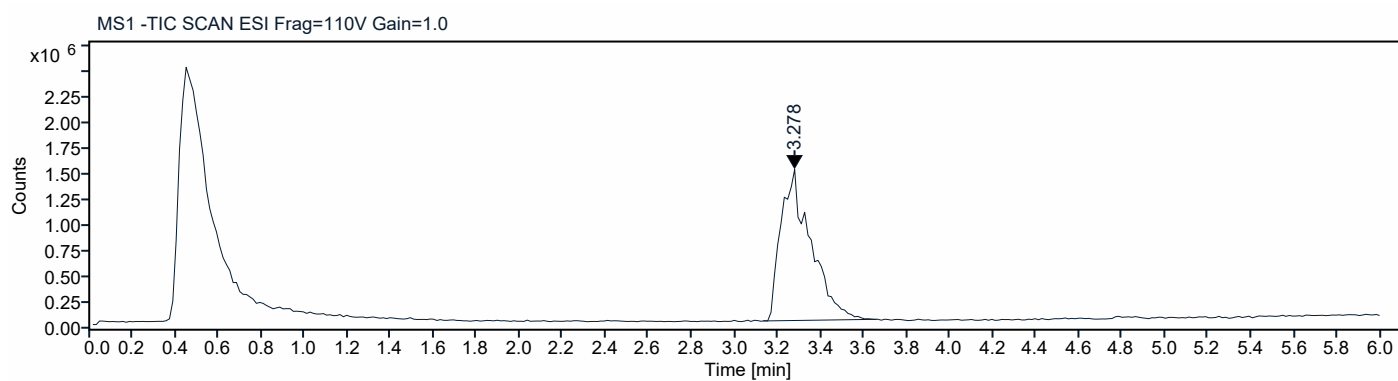
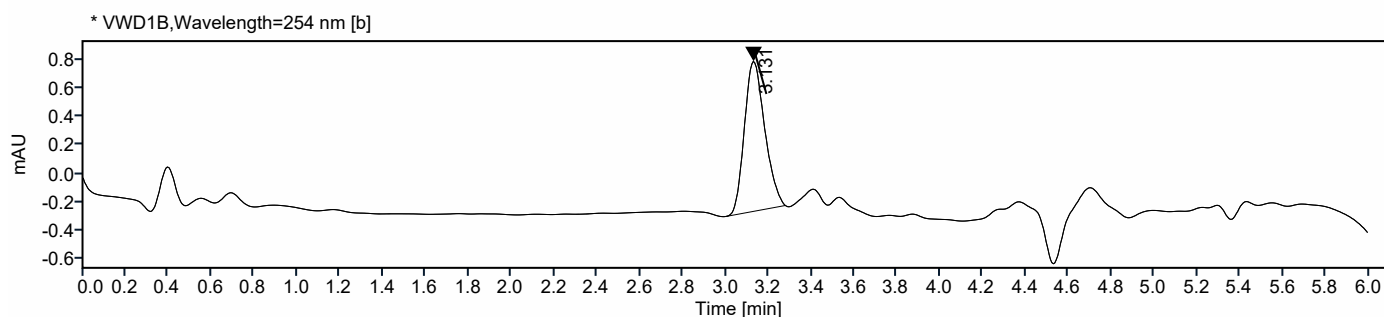
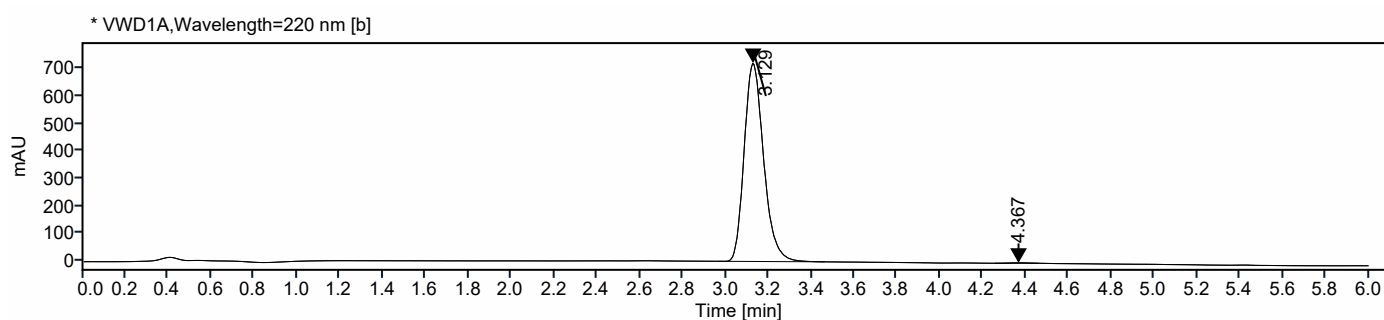
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-02 18:20:35+08:00

Location: P2-A4



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.270	MM m	0.3882	73156532.84 24	7927457.56 07	100.0000
Sum			73156532.84 24		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.278	MM m	0.5268	14164897.43 95	1467620.38 75	100.0000
Sum			14164897.43 95		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.129	MM m	0.4919	4553.7066	720.9496	99.8126
4.367	MM m	0.2031	8.5480	1.5207	0.1874
Sum			4562.2546		

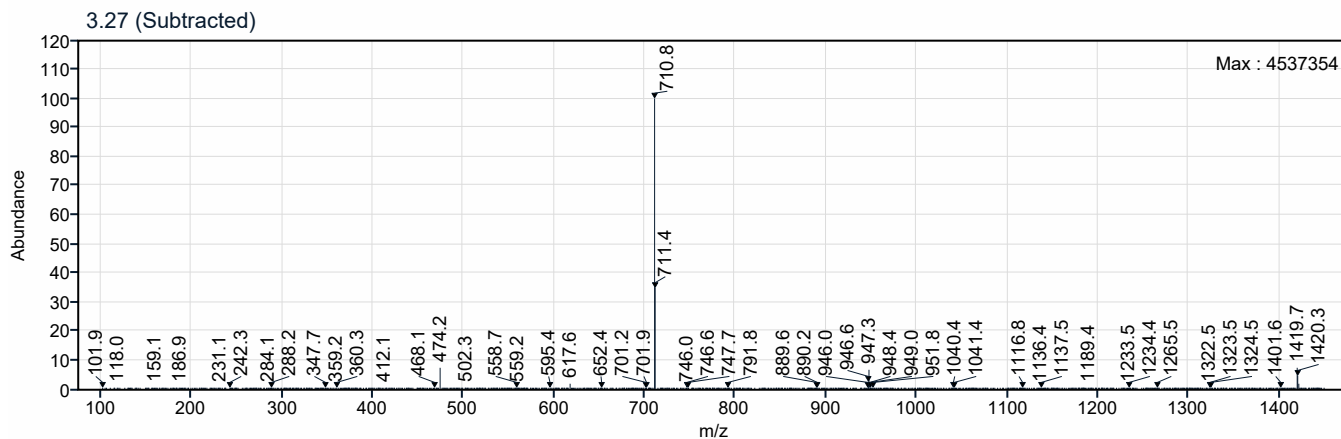
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.131	MM m	0.2753	6.9796	1.0566	100.0000
Sum			6.9796		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.270 min Area %: 100.00%



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

Peak RT: 3.278 min Area %: 100.00%

