

TEST REPORT



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BC10-20260908S6179

Sample Received: 2026-09-08

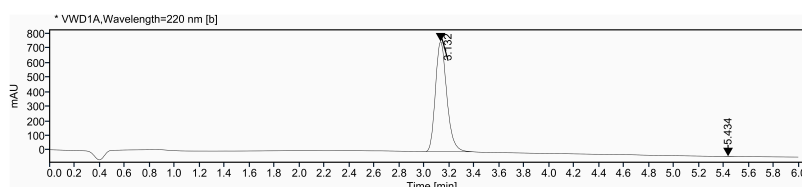
Authentication Code:

Analysis date: 2026-09-08



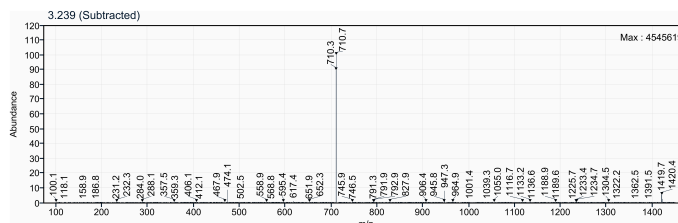
Compound	BC10/BPC157	CAS Number	137525-51-0
Formula	C ₆₂ H ₉₈ N ₁₆ O ₂₂	Molecular Weight	1419.5
Batch Number	5828704		
Manufacturer	https://pllaboratory.com Telegram:@Factory_Global		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.132	MM m	0.4333	4766.9738	754.2392	99.8779
5.434	MM m	0.2076	5.8255	1.1714	0.1221
Sum			4772.7993		



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
Peptides Weight	11.39 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

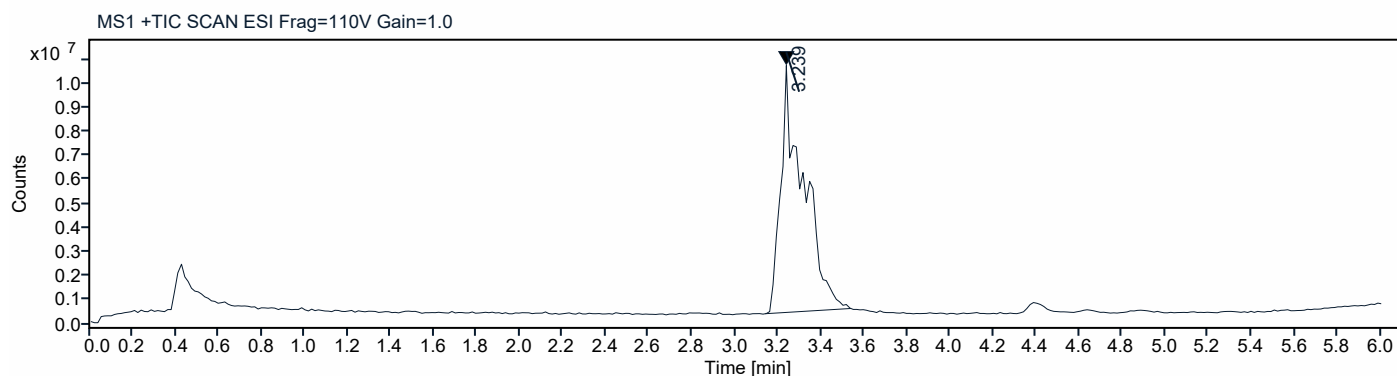
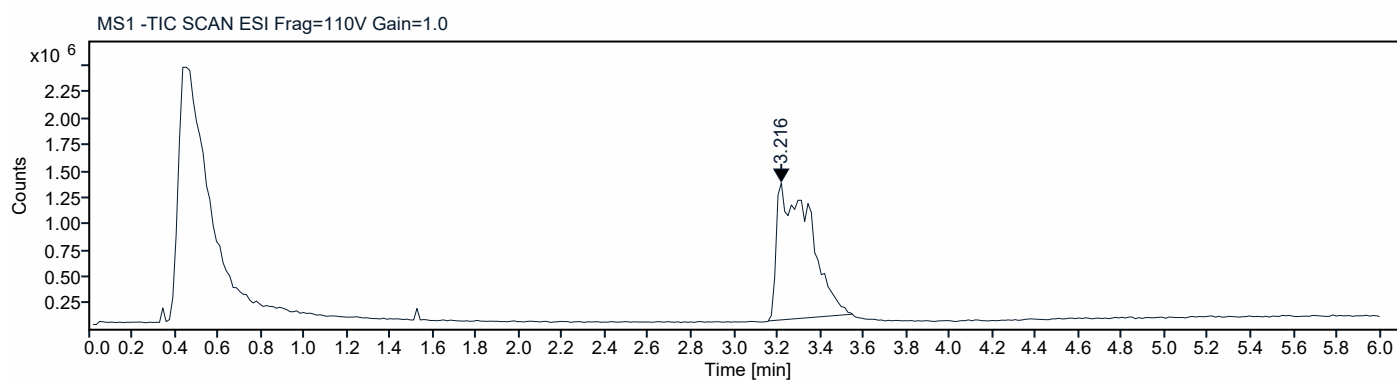
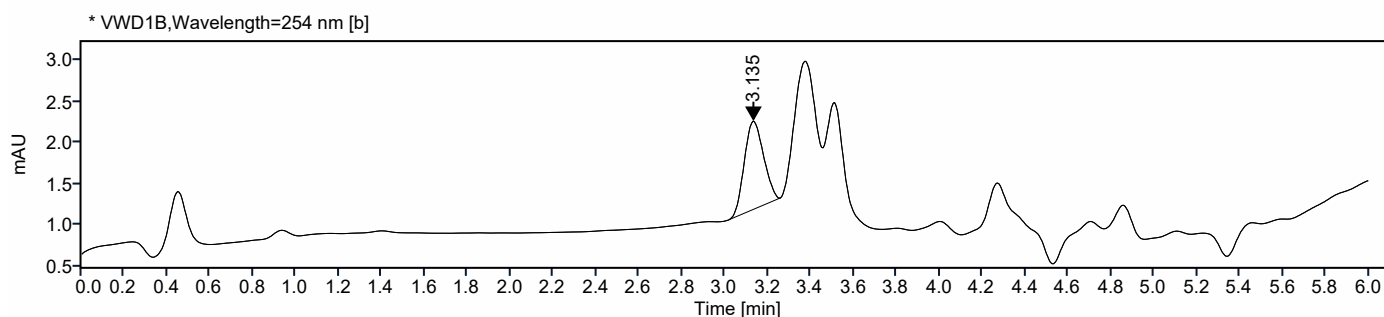
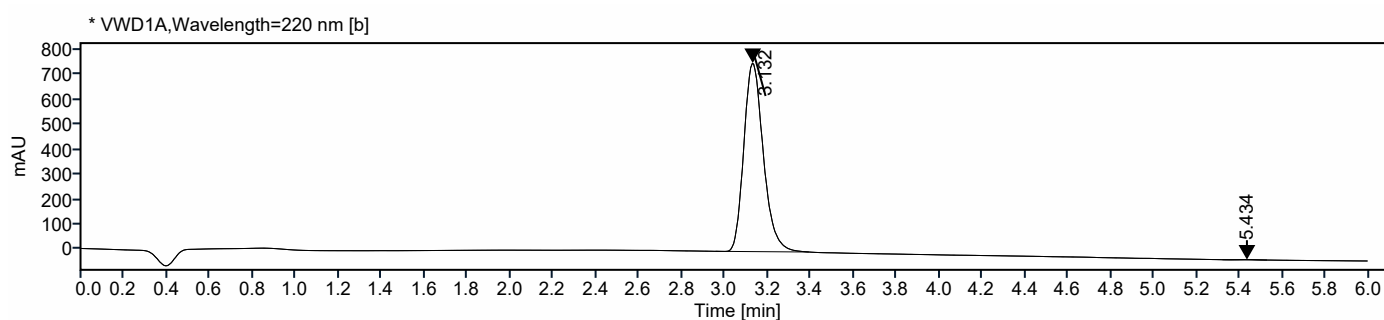
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-08 15:18:32+08:00

Location: P1-F6



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.239	MM m	0.3973	76061413.2905	10265681.4140	100.0000
Sum			76061413.2905		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.216	MM m	0.3918	14197032.0279	1297335.3980	100.0000
Sum			14197032.0279		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.132	MM m	0.4333	4766.9738	754.2392	99.8779
5.434	MM m	0.2076	5.8255	1.1714	0.1221
Sum			4772.7993		

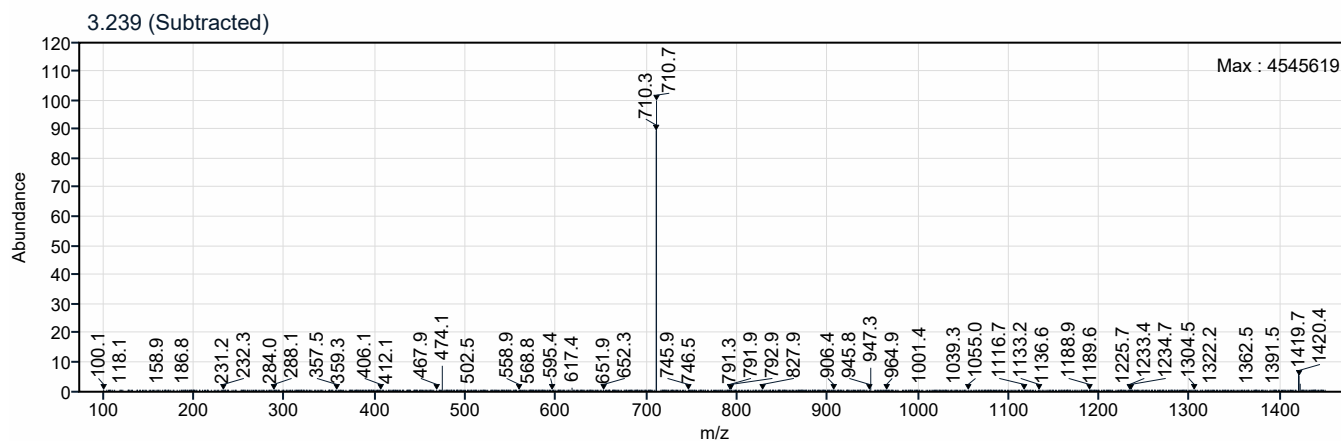
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.135	MM m	0.2392	6.6508	1.0684	100.0000
Sum			6.6508		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.239 min **Area %:** 100.00%



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

Peak RT: 3.216 min **Area %:** 100.00%

