



TEST REPORT

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DS10-20260908S0535

Sample Received: 2026-09-08

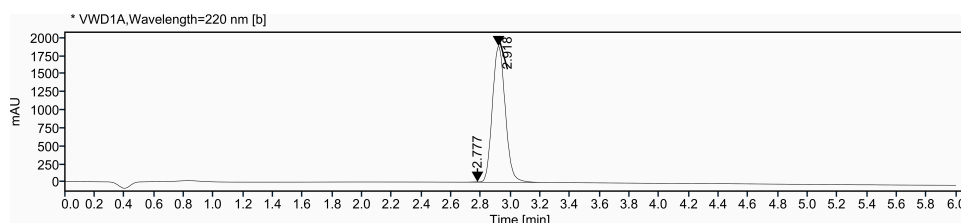
Authentication Code:

Analysis date: 2026-09-09



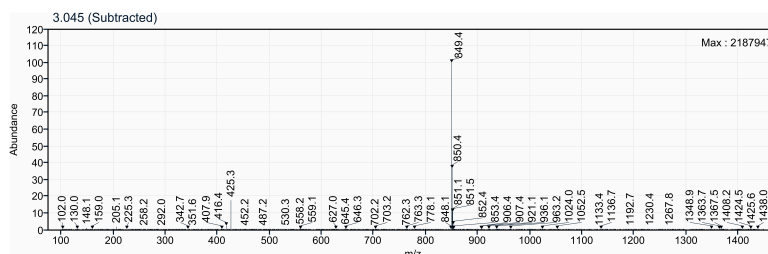
Compound	DS10/DSIP	CAS Number	62568-57-4
Formula	C ₃₅ H ₄₈ N ₁₀ O ₁₅	Molecular Weight	848.8
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
2.777	MM m	0.1219	16.8375	4.8207	0.1477
2.918	MM m	0.4242	11383.1736	1886.3631	99.8523
Sum			11400.0111		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.85%
Mass Spectrum	Conforms to [M+4H] ⁴⁺	Detected
Peptide Weight	11.41 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: DS10.dx

Sample name: DS10

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

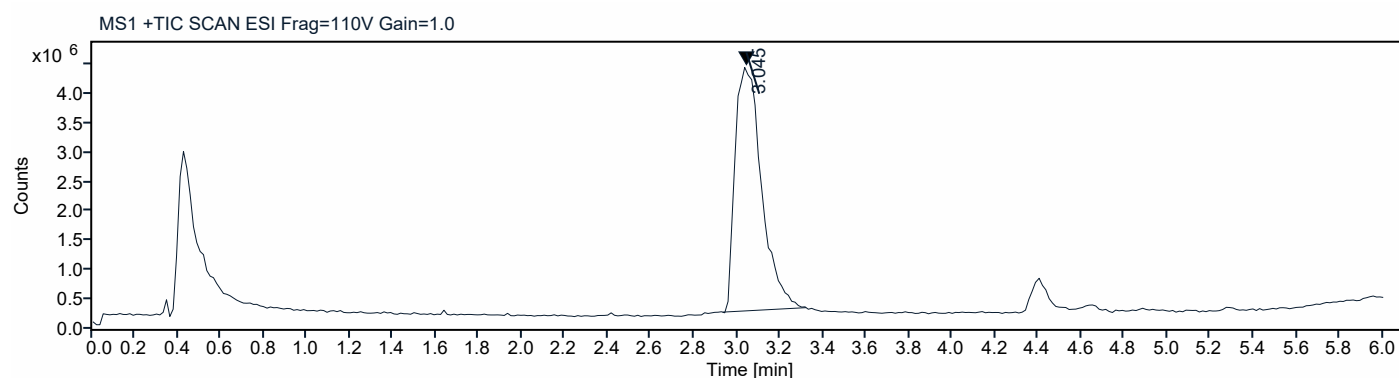
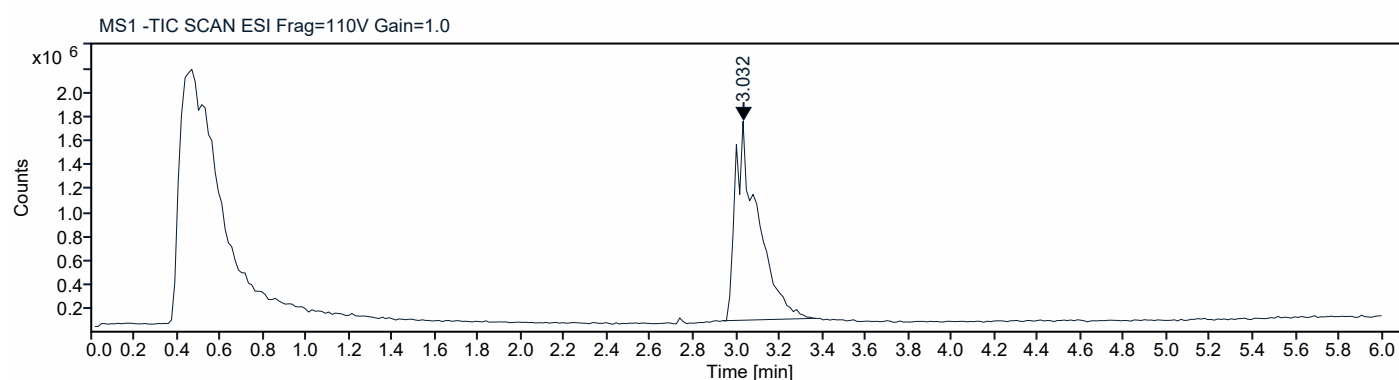
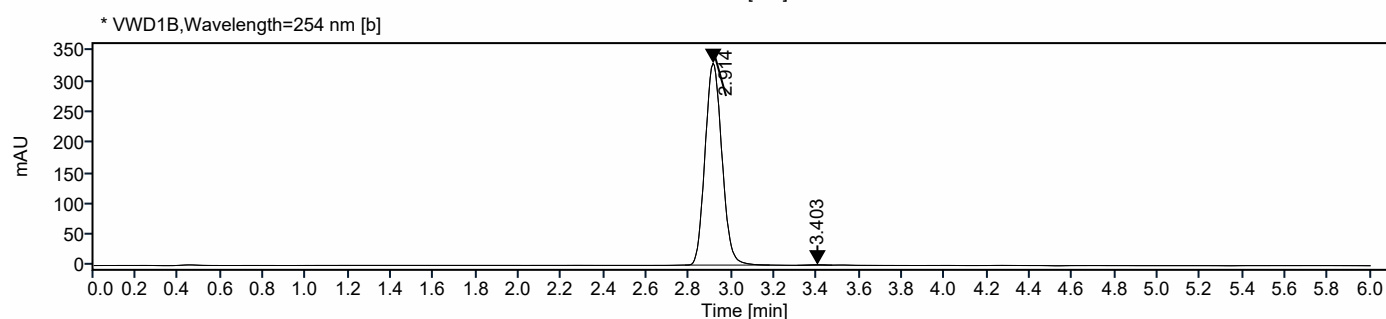
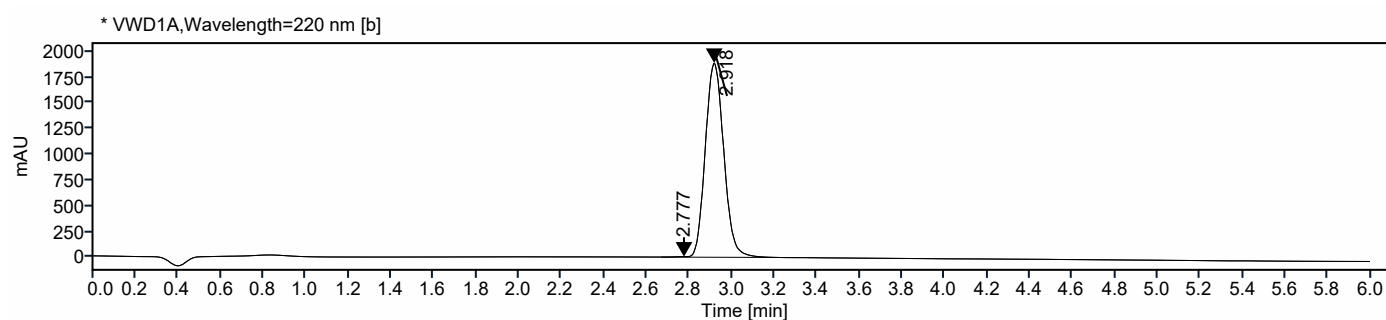
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-09 15:17:22+08:00

Location: P1-F6



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.045	MM m	0.3883	35350578.74 45	4190243.90 42	100.0000
Sum			35350578.74 45		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.032	MM m	0.4323	12121718.54 39	1658994.71 96	100.0000
Sum			12121718.54 39		

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

RT [min]	Type	Width [min]	Area	Height	Area%
2.777	MM m	0.1219	16.8375	4.8207	0.1477
2.918	MM m	0.4242	11383.1736	1886.3631	99.8523
Sum			11400.0111		

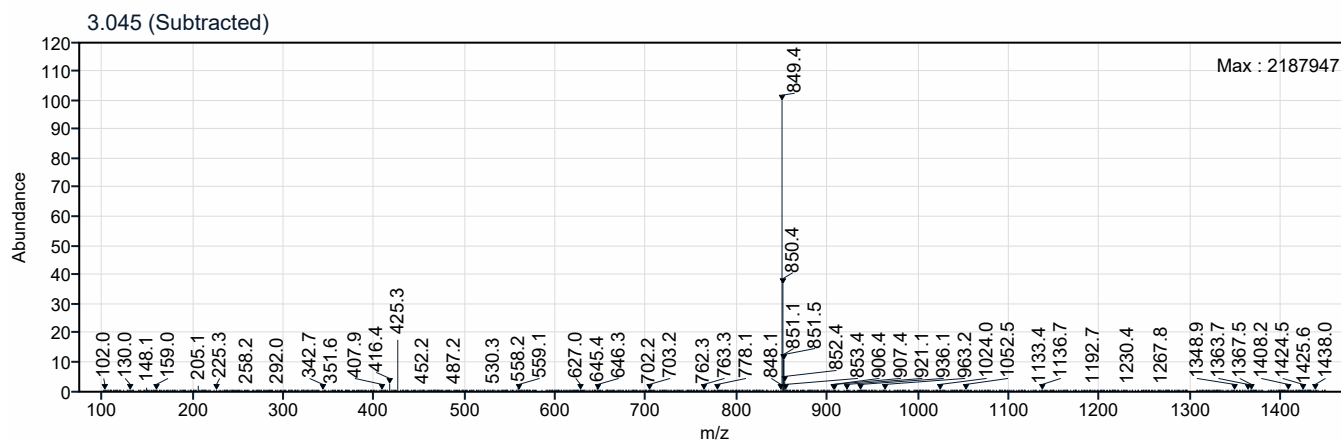
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
2.914	MM m	0.3971	1807.4091	328.3556	99.8159
3.403	MM m	0.1625	3.3331	0.7193	0.1841
Sum			1810.7421		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.045 min **Area %:** 100.00%



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

Peak RT: 3.032 min **Area %:** 100.00%

