



TEST REPORT

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ET10-20260830S0526

Sample Received: 2026-08-30

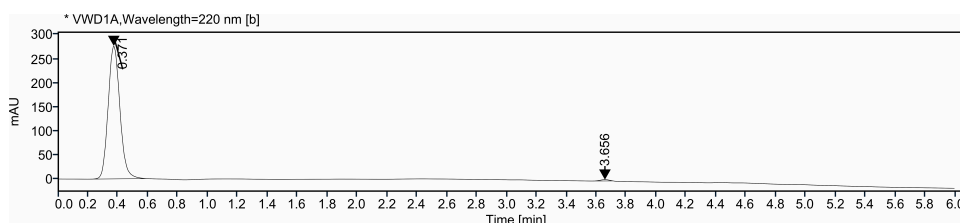
Authentication Code:

Analysis date: 2026-09-01



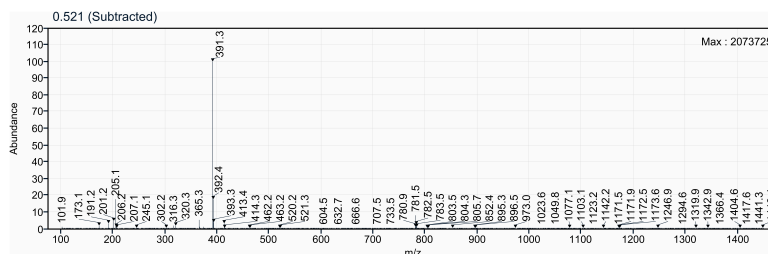
Compound	ET10/Epithalon	CAS Number	307297-39-8
Formula	C ₁₄ H ₂₂ N ₄ O ₉	Molecular Weight	390.35
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.371	MM m	0.3971	1506.1802	275.7114	99.2493
3.656	MM m	0.1354	11.3922	2.7553	0.7507
Sum			1517.5724		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.24%
Mass Spectrum	Conforms to [M+H] ⁺	Detected
Peptide Weight	11.87 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: ET10.dx

Sample name: ET10

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

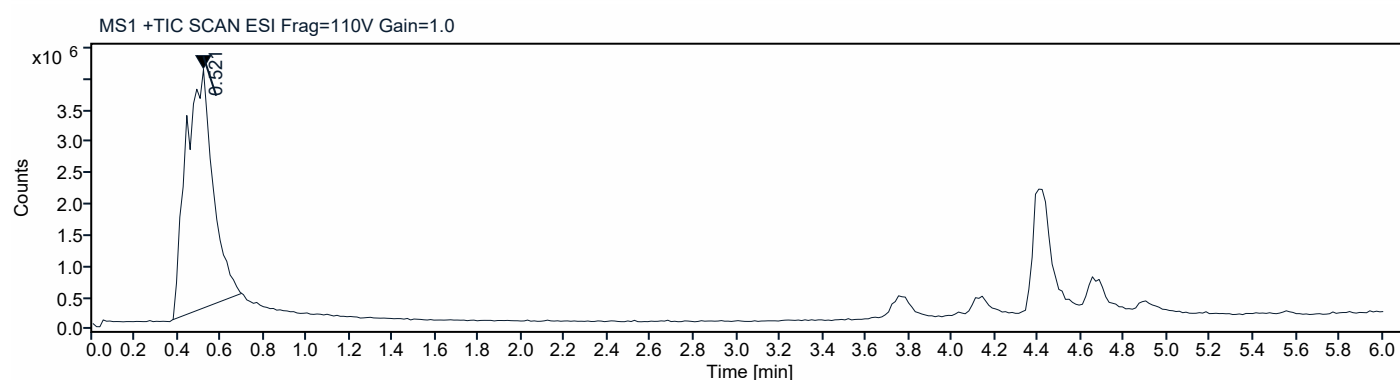
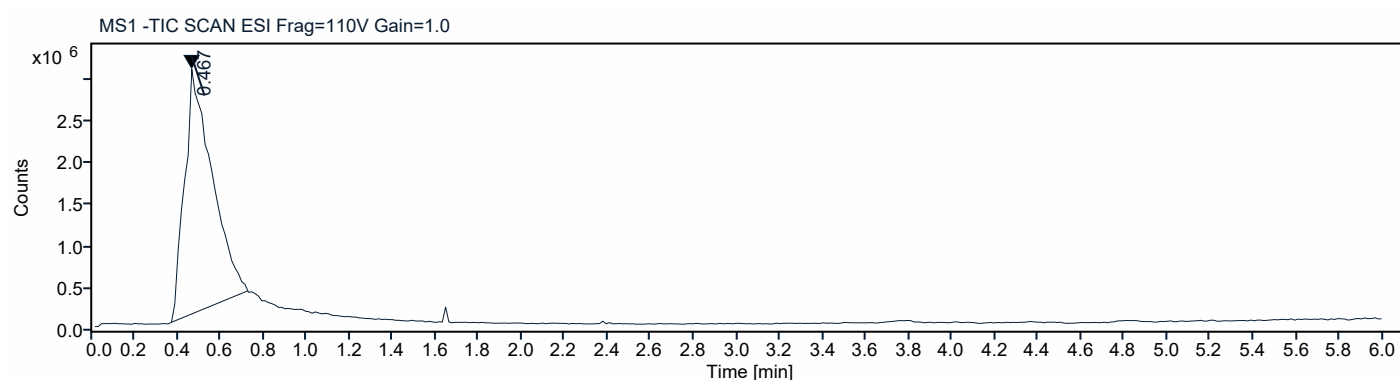
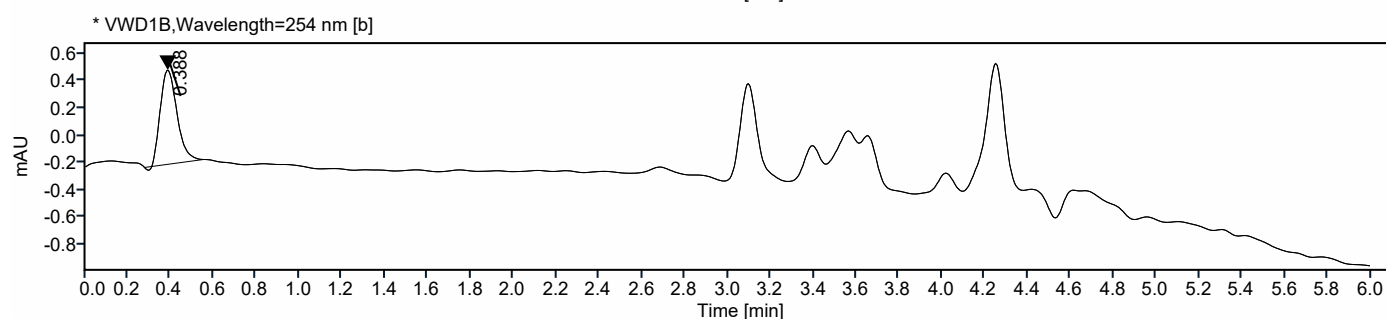
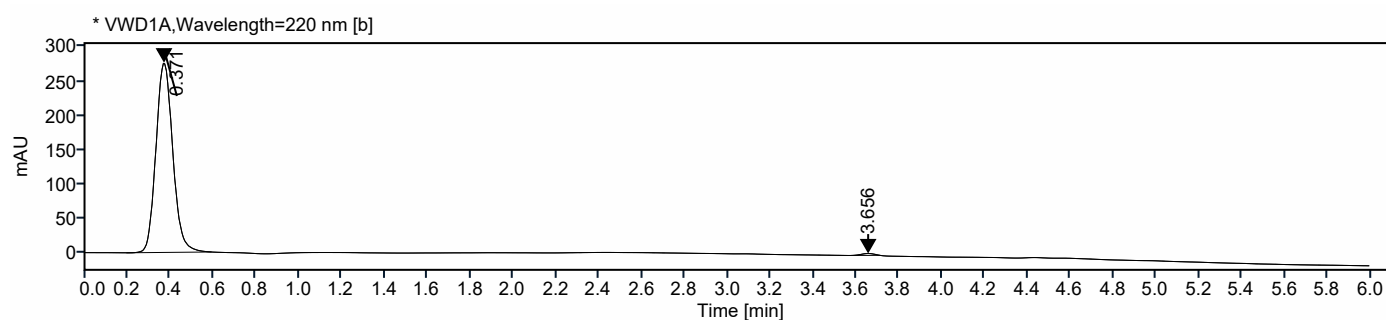
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-01 08:12:51+08:00

Location: P1-F2



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.521	MM m	0.3205	33352175.28 14	3816514.06 95	100.0000
Sum			33352175.28 14		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.467	MM m	0.3557	25868414.98 18	2929169.54 19	100.0000
Sum			25868414.98 18		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.371	MM m	0.3971	1506.1802	275.7114	99.2493
3.656	MM m	0.1354	11.3922	2.7553	0.7507
Sum			1517.5724		

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

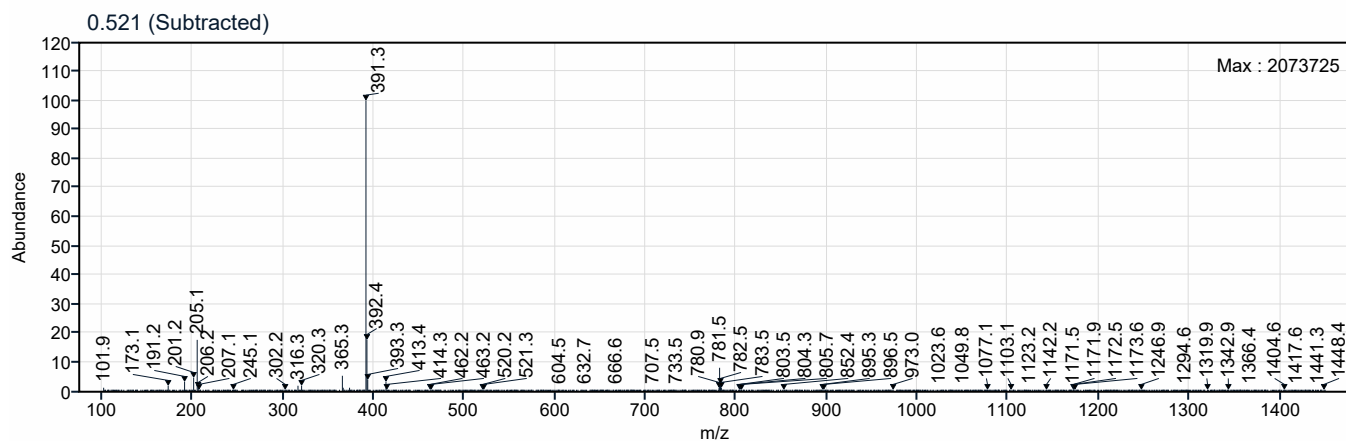
RT [min]	Type	Width [min]	Area	Height	Area%
0.388	MM m	0.2753	3.7416	0.6935	100.0000
Sum			3.7416		

Peak Details (Area Percent at least 1%)

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

Peak RT: 0.521 min

Area %: 100.00%



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

Peak RT: 0.467 min

Area %: 100.00%

