



TEST REPORT

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SK10-20260901S8240

Sample Received: 2026-09-01

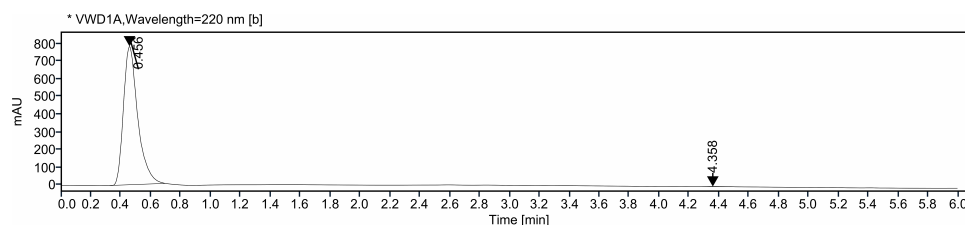
Authentication Code:

Analysis date: 2026-09-02



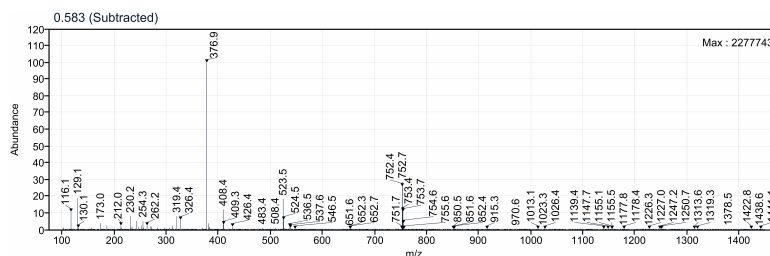
Compound	SK10/Selank	CAS Number	129954-34-3
Formula	C ₃₃ H ₅₇ N ₁₁ O ₉	Molecular Weight	751.9
Manufacturer	Pepperation Station		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.456	MM m	0.3791	5189.2071	782.5323	99.8644
4.358	MM m	0.1986	7.0451	1.0399	0.1356
Sum			5196.2523		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.86%
Mass Spectrum	Conforms to [M+2H] ²⁺ , [M+H] ⁺	Detected
Peptide Weight	11.23 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: SK10.dx

Sample name: SK10

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

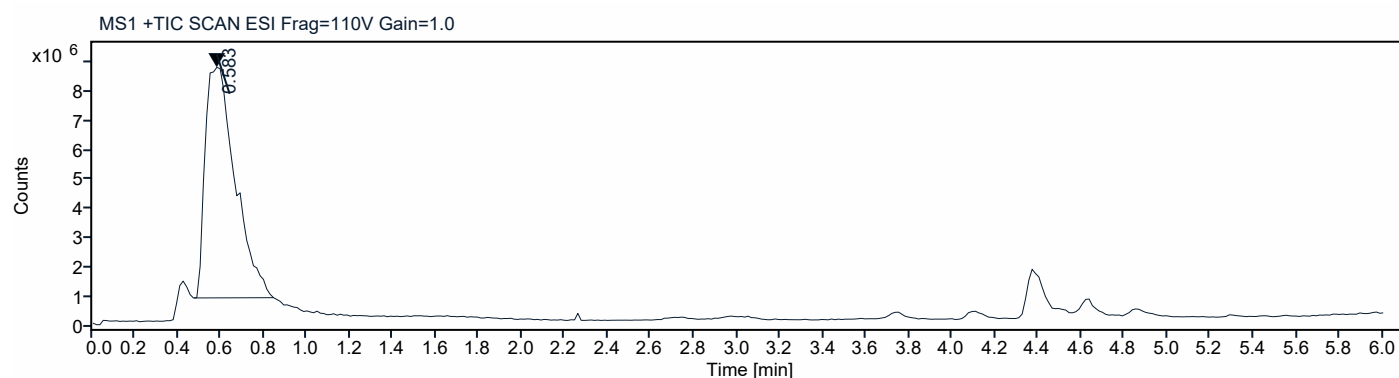
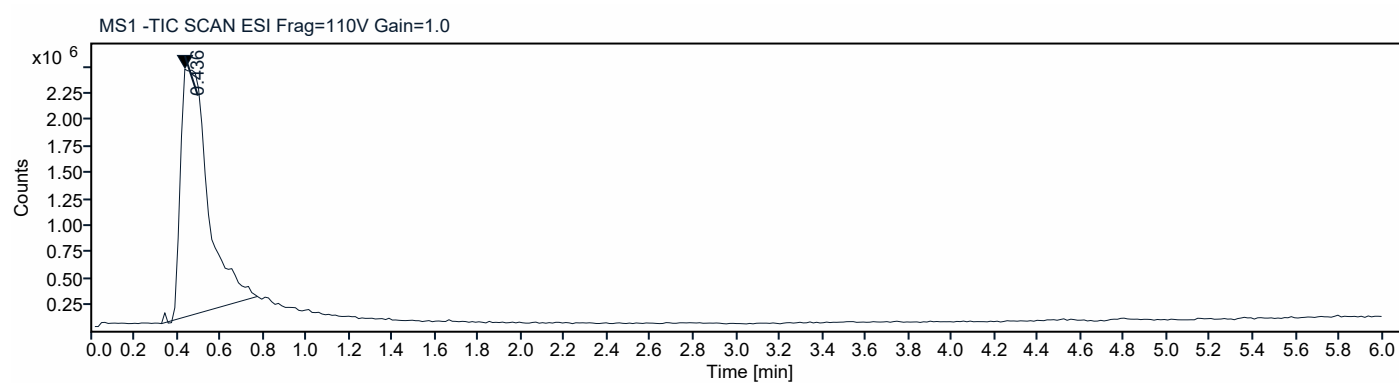
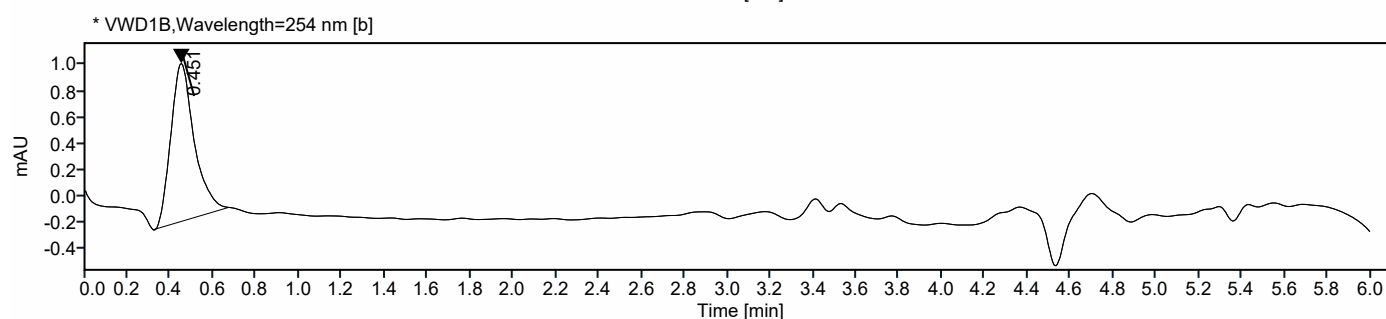
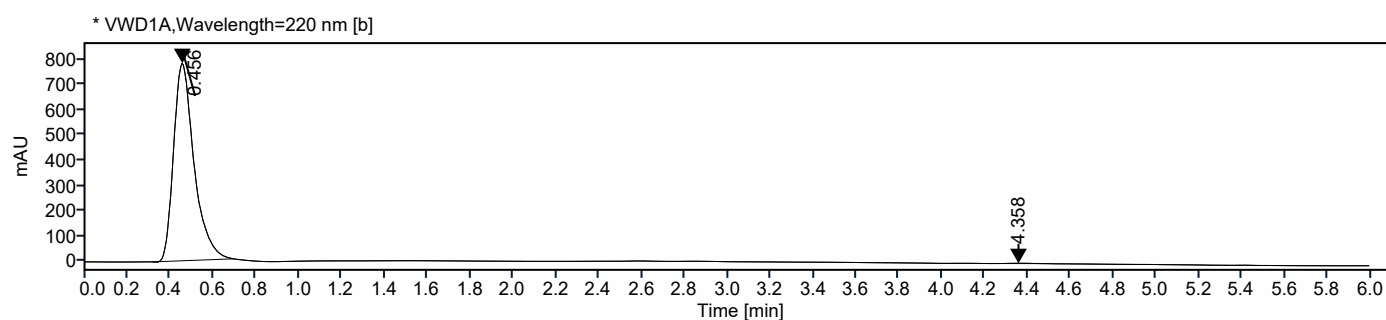
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-02 18:04:58+08:00

Location: P2-A2



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.583	MM m	0.3702	76622249.38 60	7866015.93 86	100.0000
Sum			76622249.38 60		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.436	BM m	0.4458	20625721.20 97	2344474.20 16	100.0000
Sum			20625721.20 97		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.456	MM m	0.3791	5189.2071	782.5323	99.8644
4.358	MM m	0.1986	7.0451	1.0399	0.1356
Sum			5196.2523		

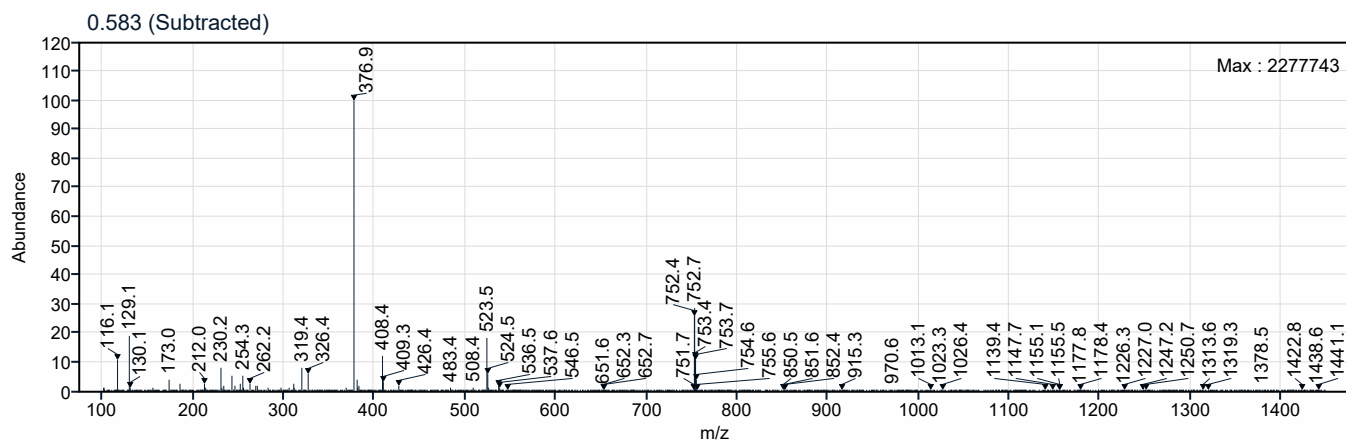
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.451	MM m	0.3520	9.1175	1.2023	100.0000
Sum			9.1175		

Peak Details (Area Percent at least 1%)

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

Peak RT: 0.583 min **Area %:** 100.00%



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

Peak RT: 0.436 min **Area %:** 100.00%

