TEST REPORT

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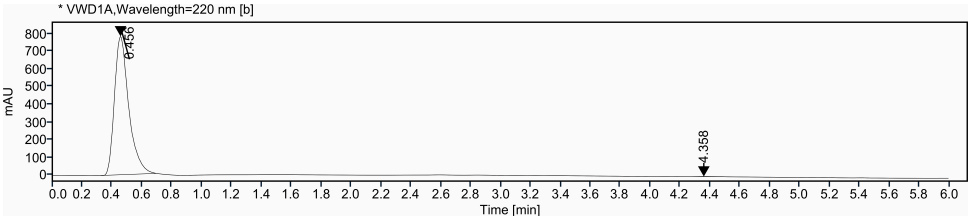
SK10-20260901S8240 **Sample Received: 2026-09-01**

Authentication Code: **Analysis date: 2026-09-02**

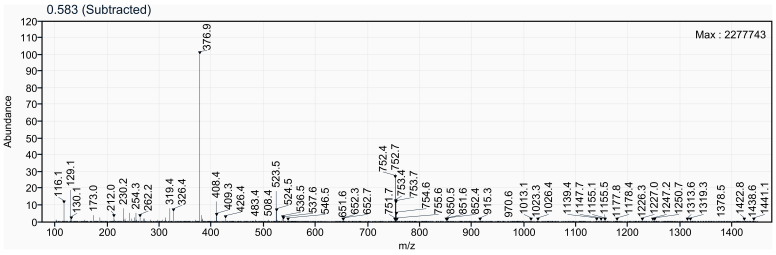
Compound	SK10/Selank	CAS Number	129954-34-3
Formula	$C_{33}H_{57}N_{11}O_9$	Molecular Weight	751.9
Manufacturer	Pepperation Station		

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**		



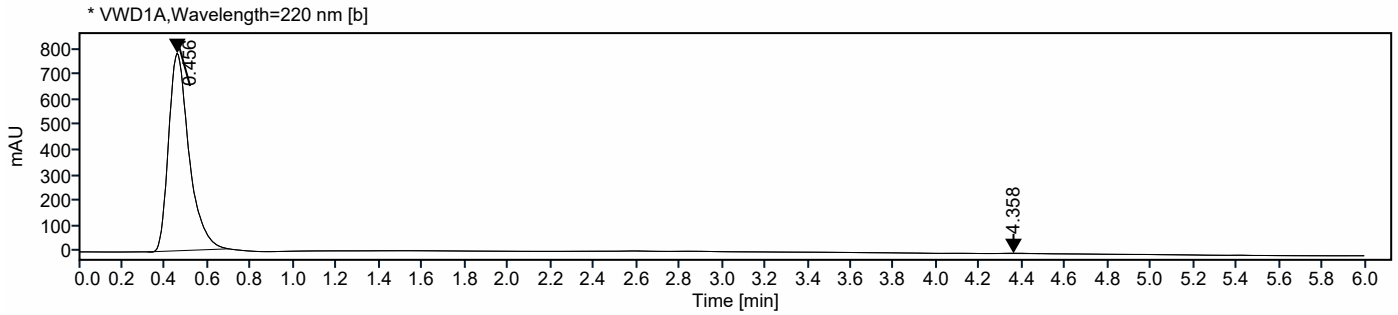
Result:

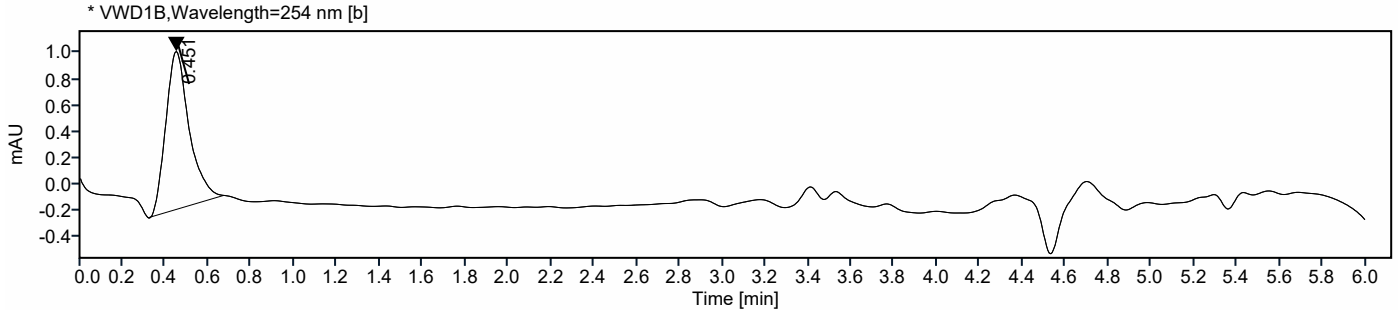
Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.86%
Mass Spectrum	Conforms to $[M+2H]^{2+}$, $[M+H]^{+}$	Detected
Peptide Weight	11.23 mg	

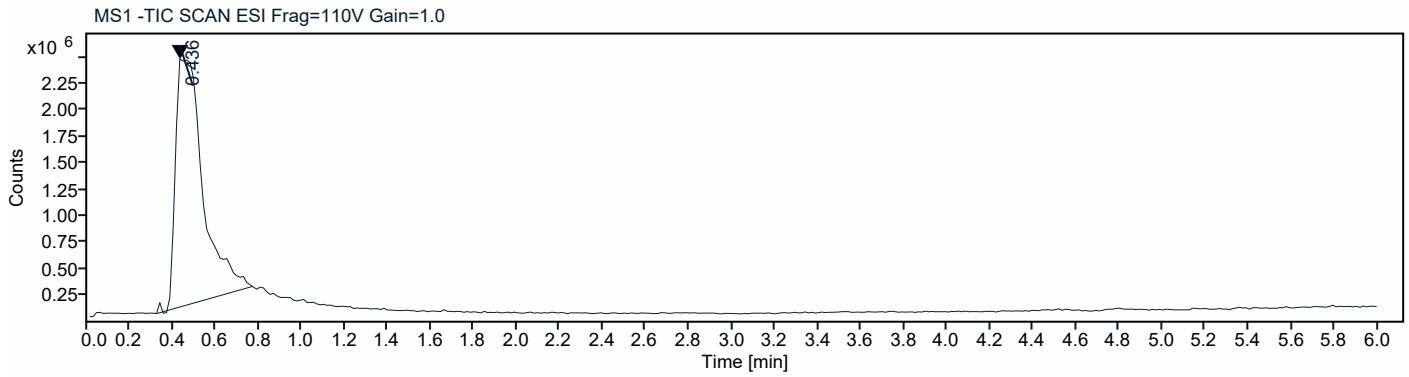
Peng Gao, Data Compilation Zhibo Li, Technical Review

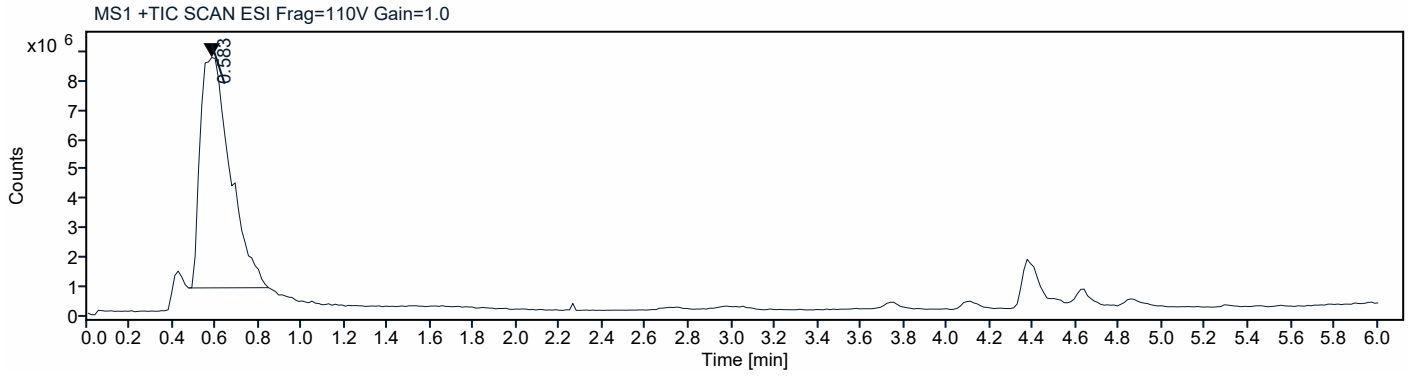
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	SK10.dx	**Project name:**	2026
Sample name:	SK10	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-09-02 18:04:58+08:00
Inj. volume:	5.000 µL	**Location:**	P2-A2
Acq. method:	LCMS-02AB.amx		
Processing method:	LCMS-LJJ.pmx		









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

RT [min]	Type	Width [min]	Area	Height	Area%
0.583	MM m	0.3702	76622249.3860	7866015.9386	100.0000
		Sum	**76622249.3860**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.436	BM m	0.4458	20625721.2097	2344474.2016	100.0000
		Sum	**20625721.2097**		

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**		

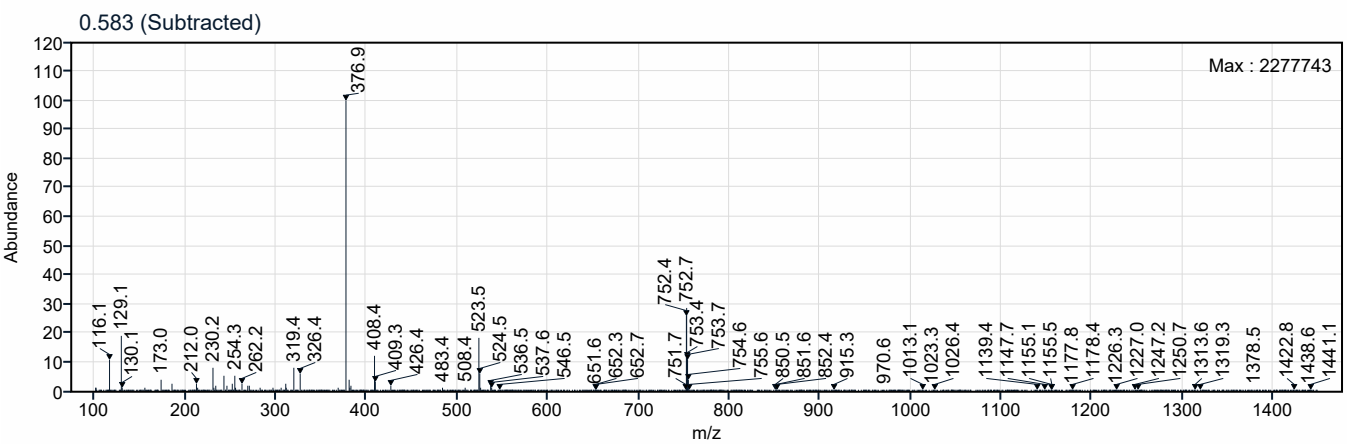
Signal: * VWD1B,Wavelength=254 nm [b]

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%