TEST REPORT

E: contact@tjqxgd.com
W: www.tjqxgd.com

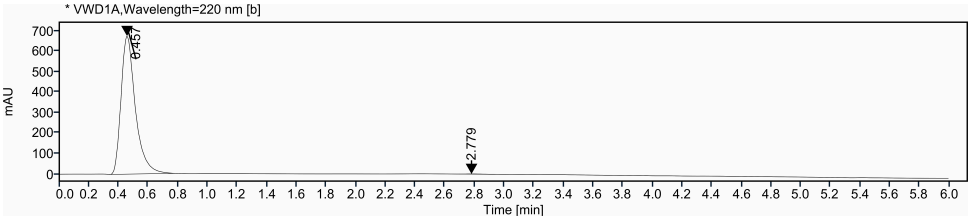
SK10-20260824S5284 **Sample Received: 2026-08-24**

Authentication Code: **Analysis date: 2026-08-24**



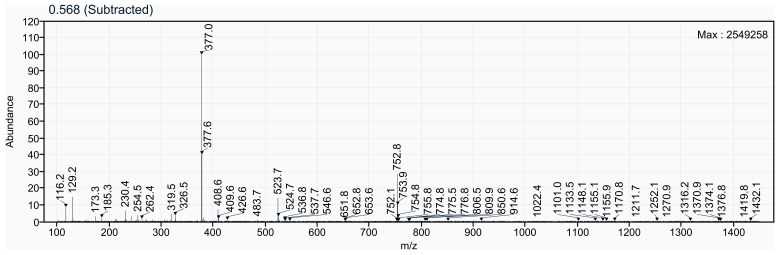
Compound	SK10/Selank	CAS Number	129954-34-3
Formula	$C_{33}H_{57}N_{11}O_9$	Molecular Weight	751.9
Manufacturer	Peptides Stone Ltd.		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.457	MM m	0.4423	4534.2918	676.0544	99.8370
2.779	MM m	0.2437	7.4044	1.0078	0.1630
		Sum	**4541.6961**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.83%
Mass Spectrum	Conforms to $[M+2H]^{2+}$, $[M+H]^{+}$	Detected
Peptide Weight	9.87 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

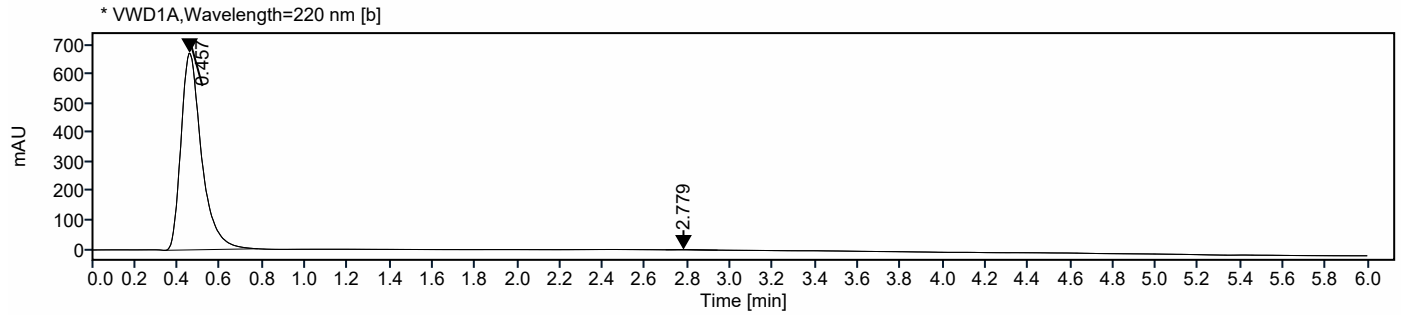
重要声明 / Important Notice

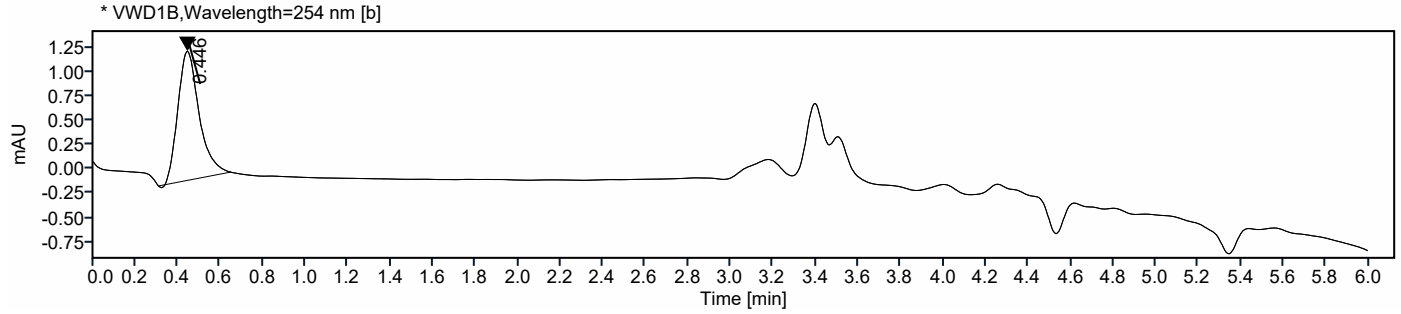
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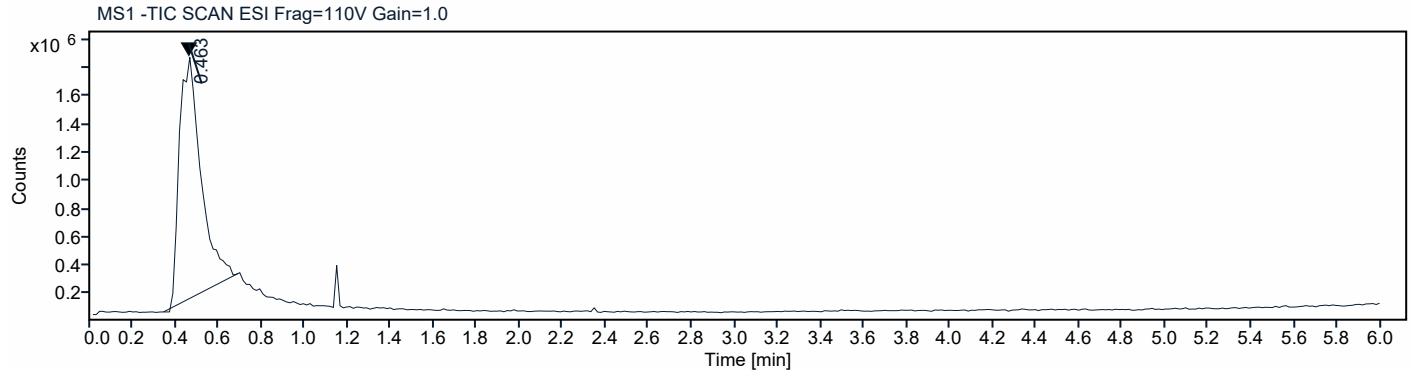
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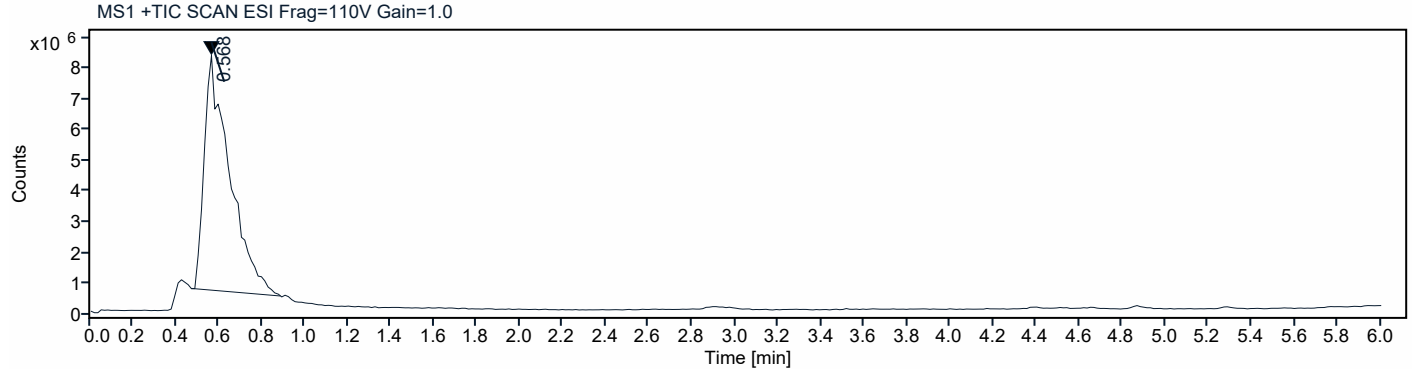
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	SK10.dx	**Project name:**	2026
Sample name:	SK10	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-08-24 11:57:16+08:00
Inj. volume:	5.000 µL	**Location:**	P1-B9
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%
0.568	MM m	0.4153	63187858.9722	7640686.9496	100.0000
		Sum	**63187858.9722**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.463	MM m	0.3467	11912652.3913	1720305.3870	100.0000
		Sum	**11912652.3913**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.457	MM m	0.4423	4534.2918	676.0544	99.8370
2.779	MM m	0.2437	7.4044	1.0078	0.1630
		Sum	**4541.6961**		

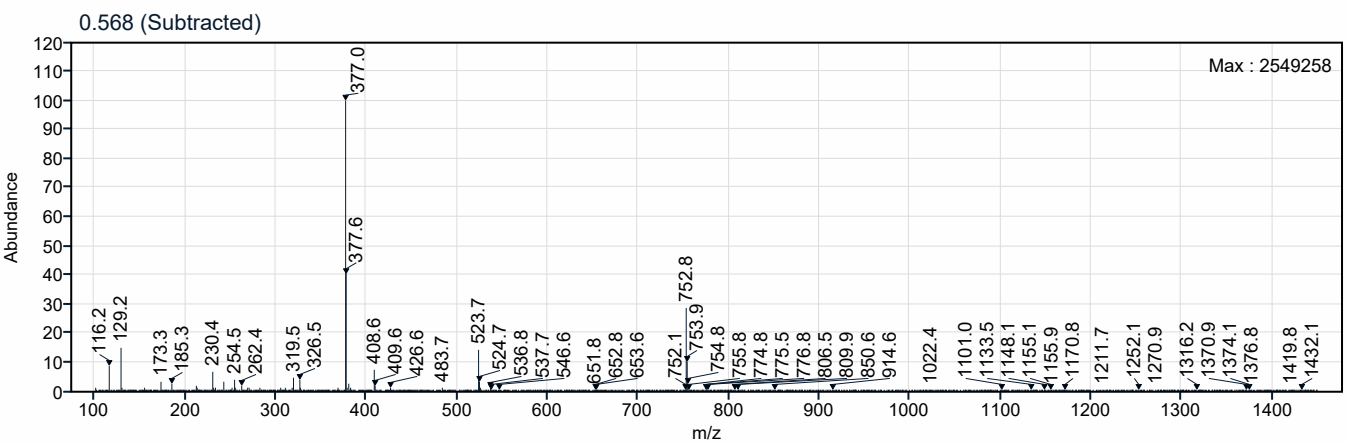
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.446	MM m	0.3385	9.2587	1.3317	100.0000
		Sum	**9.2587**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 0.568 min **Area %:** 100.00%



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

Peak RT: 0.463 min **Area %:** 100.00%

