TEST REPORT

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

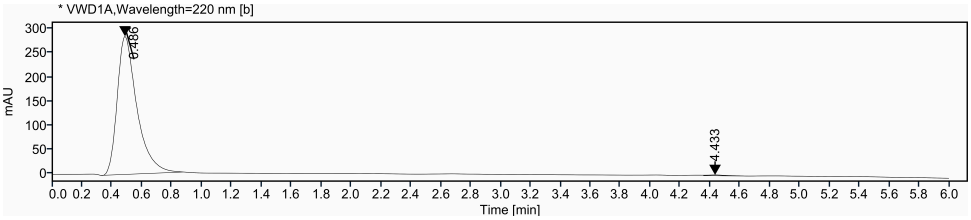
SK5-20261020S9548 **Sample Received: 2026-10-20**

Authentication Code: **Analysis date: 2026-10-21**



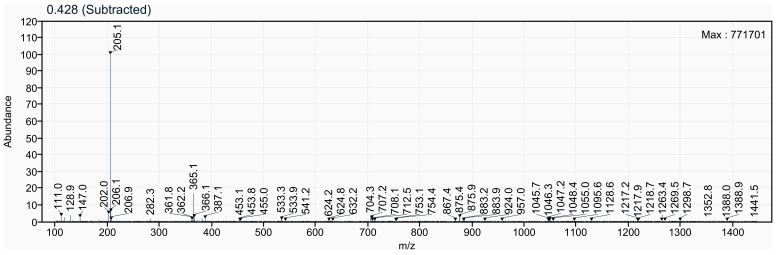
Compound	SK5/Selank	CAS Number	129954-34-3
Formula	$C_{33}H_{57}N_{11}O_9$	Molecular Weight	751.9
Manufacturer	BODI	Batch Number	BD-SK5-1026

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.486	MM m	0.5541	2613.4127	285.8459	99.4010
4.433	VB	0.2951	15.7474	1.7541	0.5990
		Sum	**2629.1602**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.40%
Mass Spectrum	Conforms to $[M+2H]^{2+}$, $[M+H]^{+}$	Detected
Net Content	5.69 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

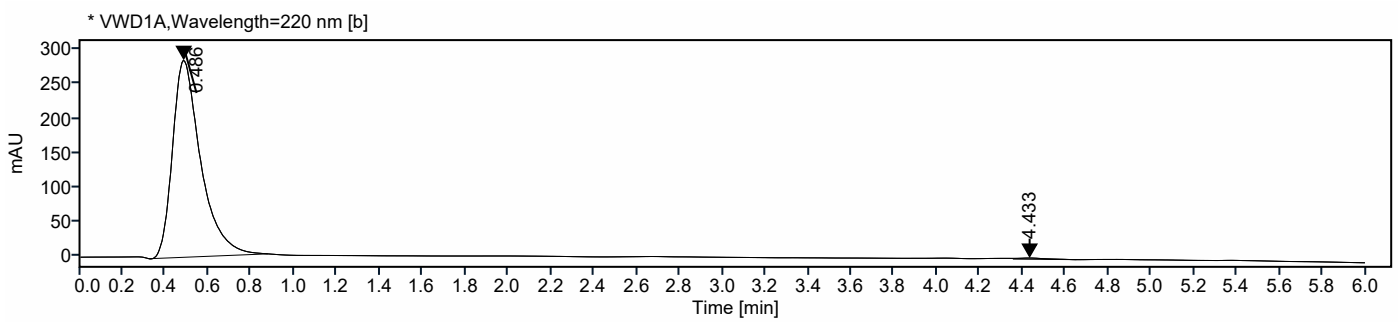
重要声明 / Important Notice

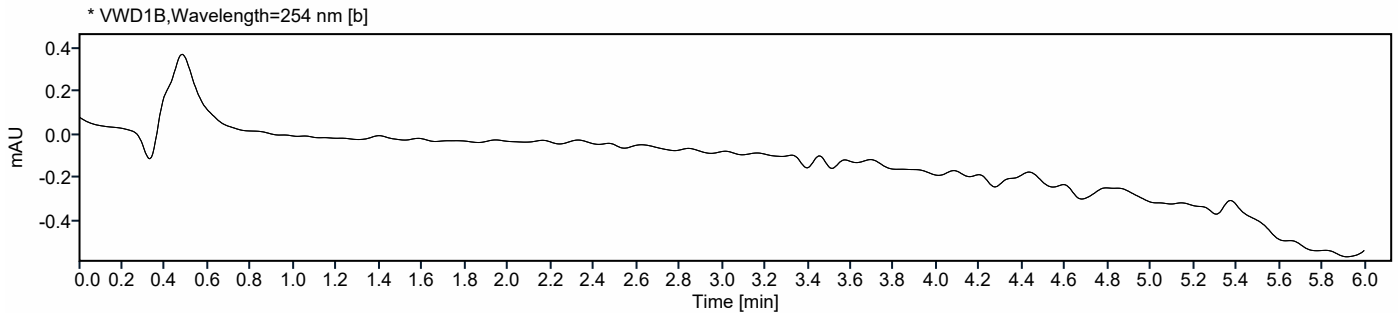
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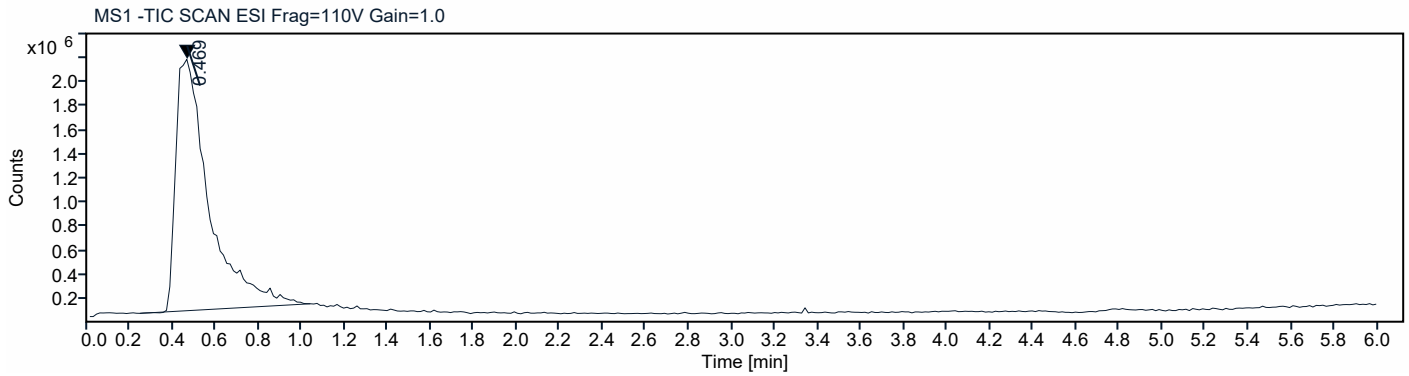
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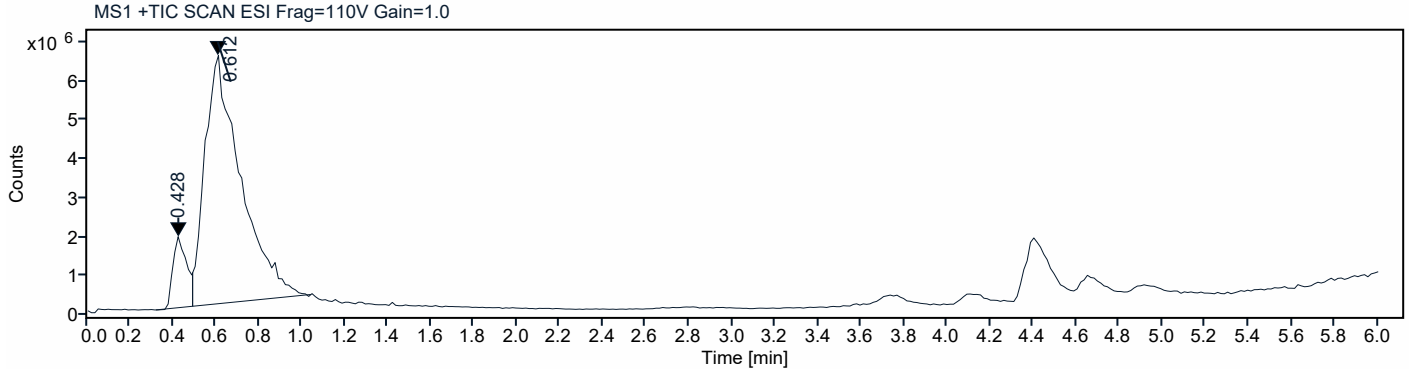
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	SK5.dx	**Project name:**	2026
Sample name:	SK5	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-10-21 00:11:15+08:00
Inj. volume:	5.000 µL	**Location:**	P1-F4
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%
0.428	MM m	0.1706	7972910.3175	1826018.6523	9.6913
0.612	MM m	0.5500	74296240.9654	6384875.0651	90.3087
		Sum	**82269151.2829**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.469	BM m	0.7919	22369220.2275	2088968.9748	100.0000
		Sum	**22369220.2275**		

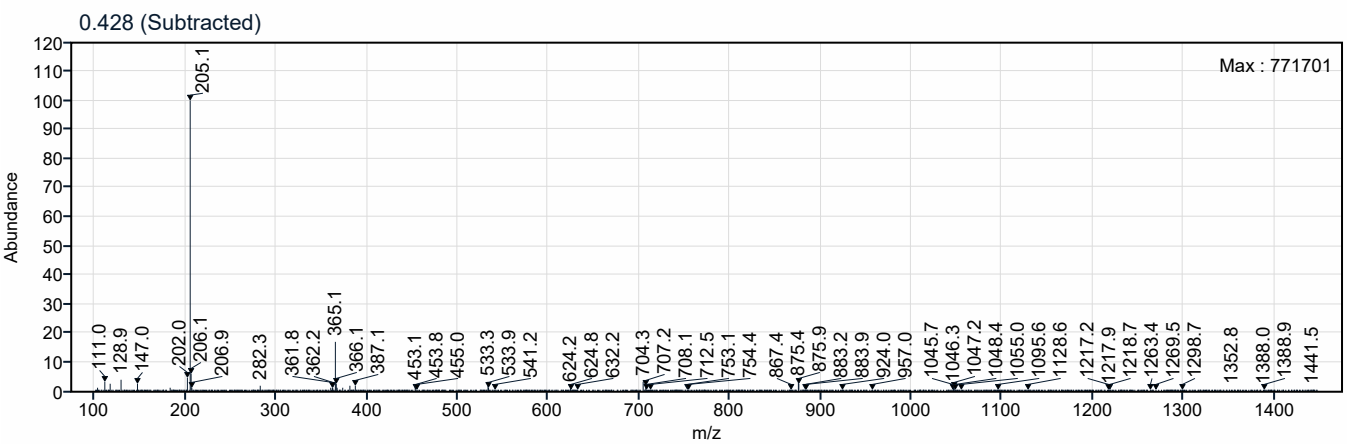
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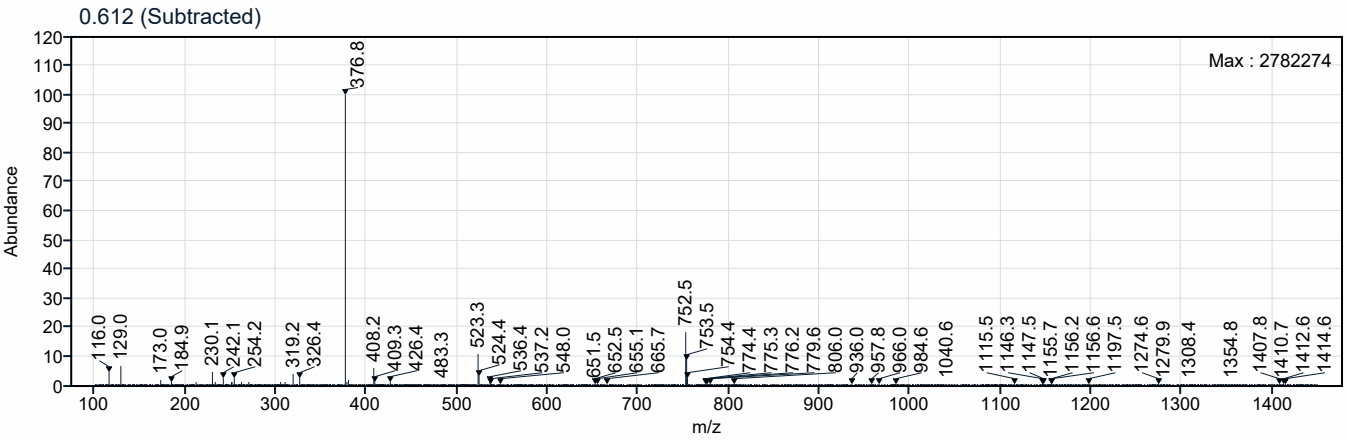
Peak Details (Area Percent at least 1%)

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

Peak RT: 0.428 min **Area %:** 9.69%



Peak RT: 0.612 min **Area %:** 90.31%



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

Peak RT: 0.469 min **Area %:** 100.00%

