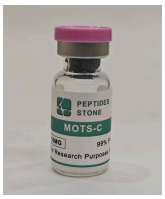
TEST REPORT

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

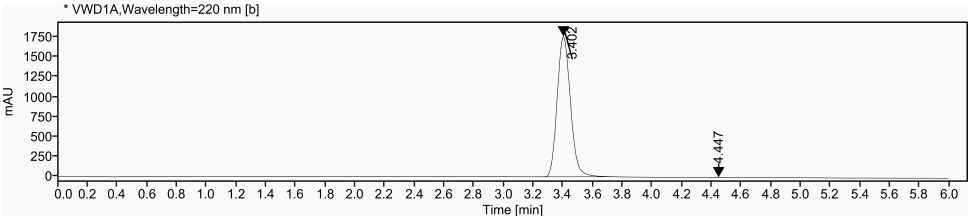
MS10-20260824S5284 **Sample Received: 2026-08-24**

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



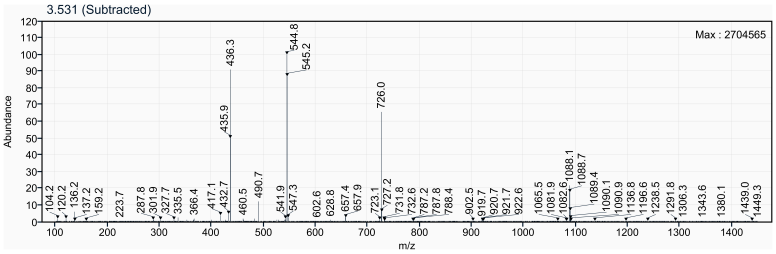
Compound	MS10/Mots-C	CAS Number	1627580-64-6
Formula	$C_{101}H_{152}N_{28}O_{22}S_2$	Molecular Weight	2174.6
Manufacturer	Peptides Stone Ltd.		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.402	MM m	0.5055	10899.2830	1757.0642	99.8912
4.447	MM m	0.2211	11.8717	1.6510	0.1088
	Sum		**10911.1546**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.89%
Mass Spectrum	Conforms to $[M+5/4/3/2]^{5/4/3/2+}$	Detected
Peptide Weight	11.08 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

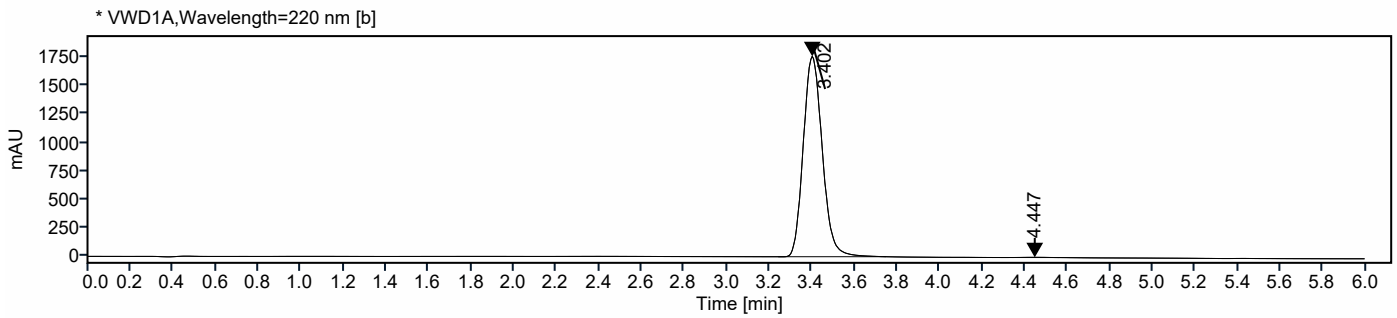
重要声明 / Important Notice

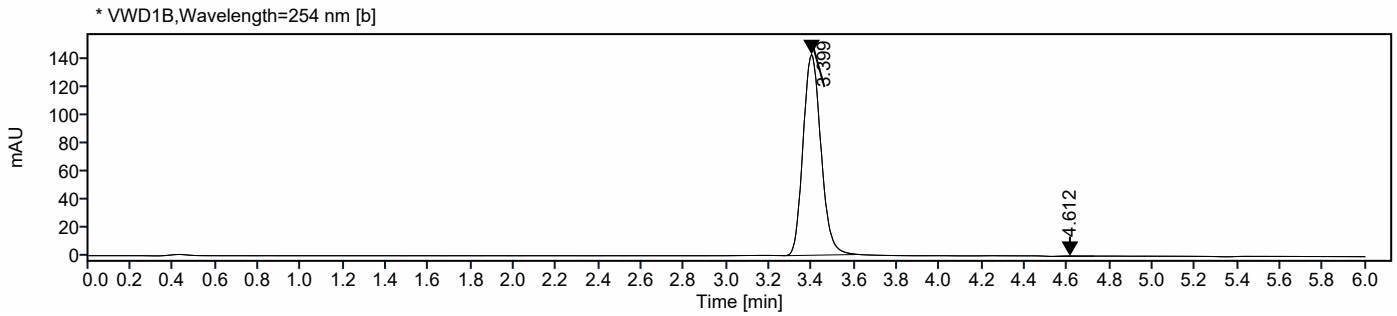
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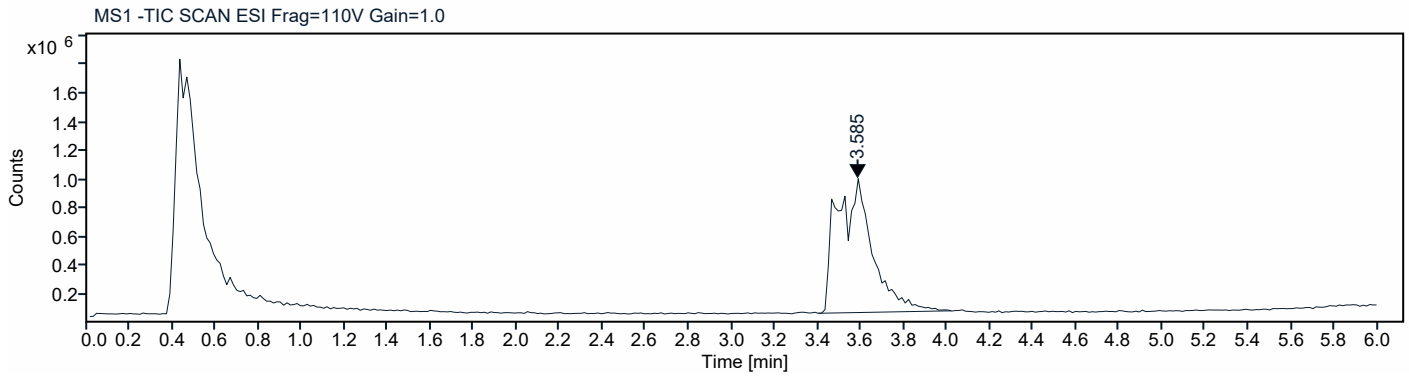
This test data is provided by a third-party partner laboratory; our company is responsible for data compilation, review, and issuance of the document. Neither our company nor the partner testing laboratory holds CMA/CNAS accreditation, and this document does not carry legal certification validity. It shall not be used for regulatory submissions, litigation evidence, or any other purpose requiring legally accredited documentation. The related products are intended for scientific research use only and have not been approved for human or veterinary use, diagnosis, treatment, or clinical application. Results should be interpreted by qualified professionals within the intended scope of research.

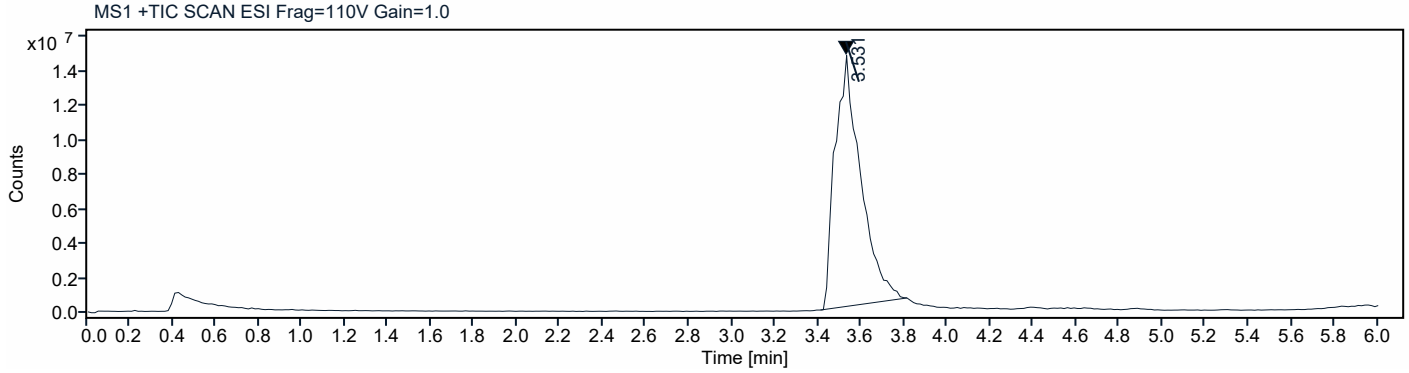
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	MS10.dx	**Project name:**	2026
Sample name:	MS10	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-08-24 11:33:15+08:00
Inj. volume:	5.000 µL	**Location:**	P1-B6
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%
3.531	MM m	0.4018	120285803.6302	14551119.9047	100.0000
		Sum	**120285803.6302**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.585	MM m	0.6169	10706145.1606	931528.2434	100.0000
		Sum	**10706145.1606**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.402	MM m	0.5055	10899.2830	1757.0642	99.8912
4.447	MM m	0.2211	11.8717	1.6510	0.1088
		Sum	**10911.1546**		

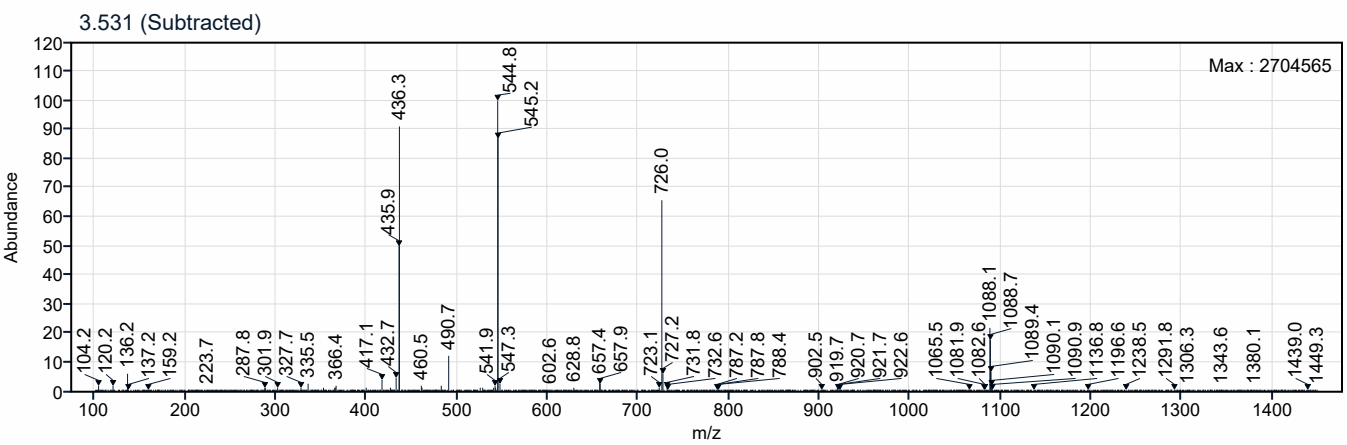
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.399	VM m	0.3545	831.8913	142.5718	99.8619
4.612	MM m	0.1986	1.1502	0.1981	0.1381
		Sum	**833.0416**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.531 min **Area %:** 100.00%



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

Peak RT: 3.585 min **Area %:** 100.00%

