



TEST REPORT

E: contact@tjqxgd.com

W: www.tjqxgd.com

MS20-20260908S6179

Sample Received: 2026-09-08

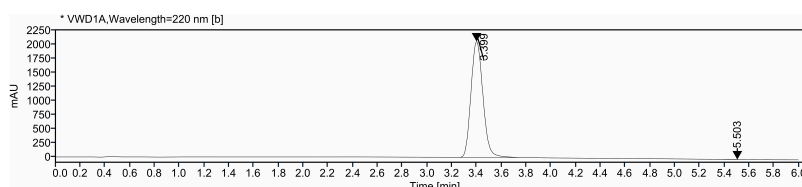
Authentication Code:

Analysis date: 2026-09-08



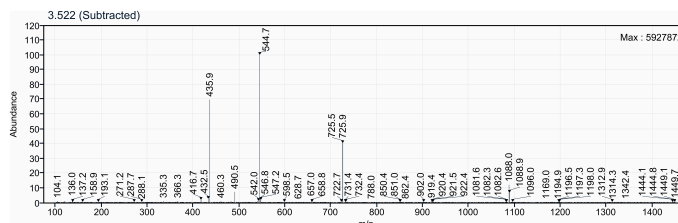
Compound	MS20/Mots-C	CAS Number	1627580-64-6
Formula	C ₁₀₁ H ₁₅₂ N ₂₈ O ₂₂ S ₂	Molecular Weight	2174.6
Batch Number	5828704		
Manufacturer	https://pllaboratory.com Telegram:@Factory_Global		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.399	MM m	0.5009	13808.9192	2062.1410	99.8635
5.503	MM m	0.1715	18.8738	2.7305	0.1365
Sum			13827.7930		



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+5/4/3/2] ^{5/4/3/2+}	Detected
Peptide Weight	19.55 mg	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

重要声明 / Important Notice

本检测数据由第三方合作实验室提供, 本公司负责数据整理、审核与文件出具。本公司及合作检测方均不持有 CMA/CNAS 认证资质, 本文件不具有法定证明效力, 不得用于监管申报、诉讼举证或其他要求法定认证文件的用途。相关产品仅限科学研究用途, 不得用于人类或兽医用途、诊断、治疗或临床应用。

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: MS20.dx

Sample name: MS20

Instrument: LCMS

Inj. volume: 5.000 μ L

Acq. method: LCMS-02AB.amx

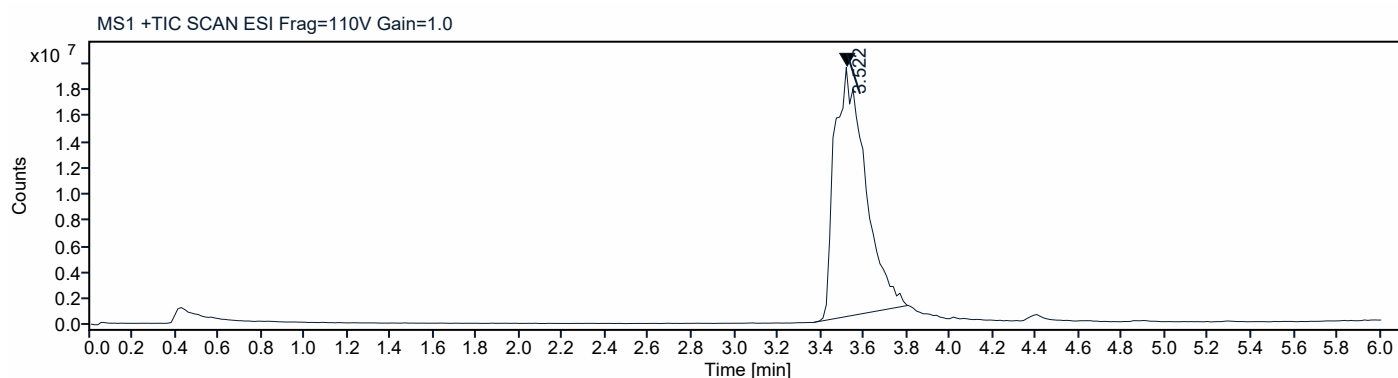
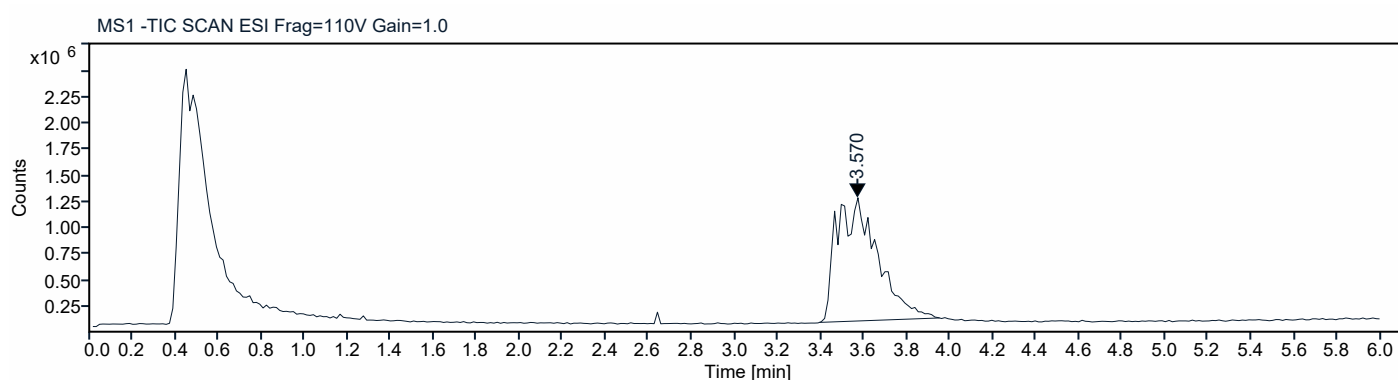
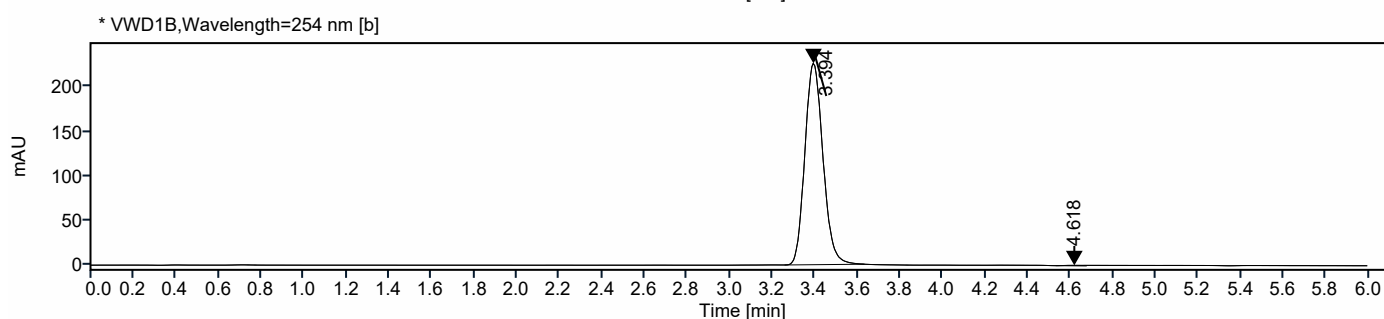
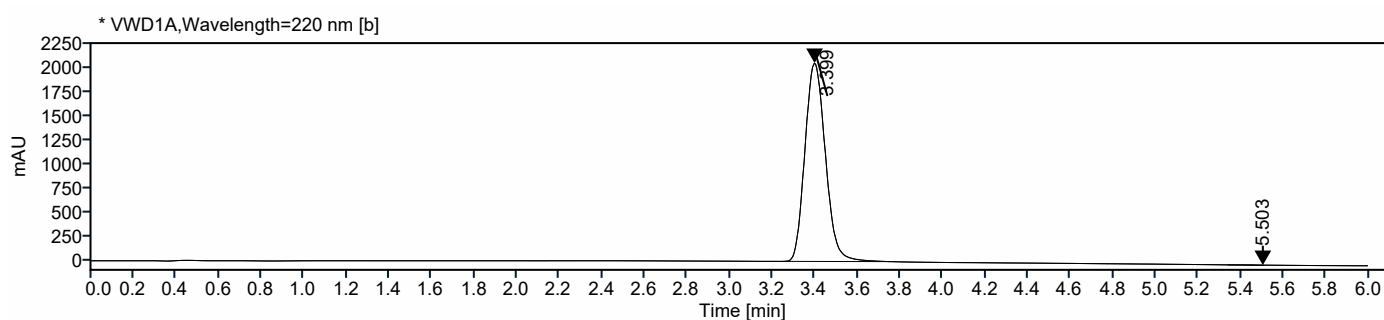
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-08 13:35:34+08:00

Location: P1-F5



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.522	MM m	0.4379	190341972.1 984	19090847.46 26	100.0000
Sum			190341972.1 984		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.570	MM m	0.5583	15528816.46 30	1177860.56 16	100.0000
Sum			15528816.46 30		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.399	MM m	0.5009	13808.9192	2062.1410	99.8635
5.503	MM m	0.1715	18.8738	2.7305	0.1365
Sum			13827.7930		

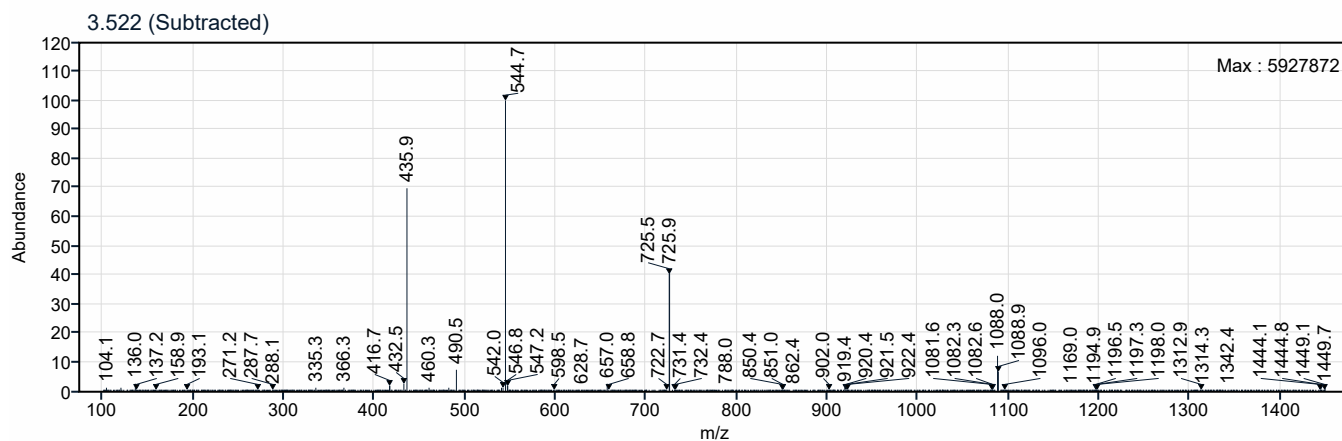
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.394	MM m	0.3746	1340.1949	226.3028	99.7502
4.618	MM m	0.1444	3.3557	0.4997	0.2498
Sum			1343.5506		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.522 min **Area %:** 100.00%



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

Peak RT: 3.570 min **Area %:** 100.00%

