TEST REPORT

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

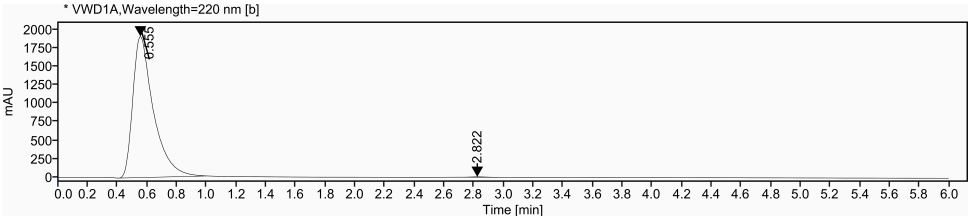
10AM-20261015S6459 — **Sample Received: 2026-10-15**

Authentication Code: — **Analysis date: 2026-10-16**



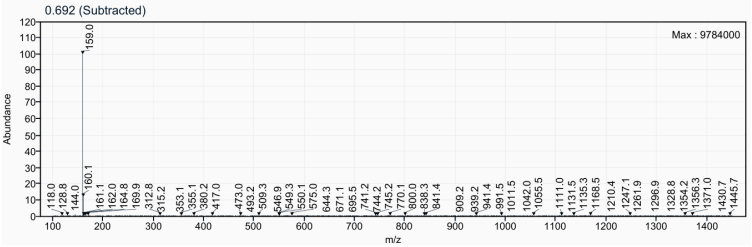
Compound	10AM/5-amino-1MQ	CAS Number	42464-96-0
Formula	$C_{10}H_{11}IN_2$	Molecular Weight	286.11/159.09 (Free)
Manufacturer	coacoalition.com		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.555	MM m	0.6010	18326.4913	1908.7409	99.7692
2.822	MM m	0.3069	42.3963	5.7580	0.2308
		Sum	**18368.8876**		



Result:

Test Items	Specification	Results
Appearance	Reddish orange powder	Reddish orange powder
Purity (LCMS/HPLC)	≥ 99.0%	99.76%
Mass Spectrum	Conforms to $[M]^+$	Detected
Net Content	11.19 mg	

Peng Gao, Data Compilation — Zhibo Li, Technical Review

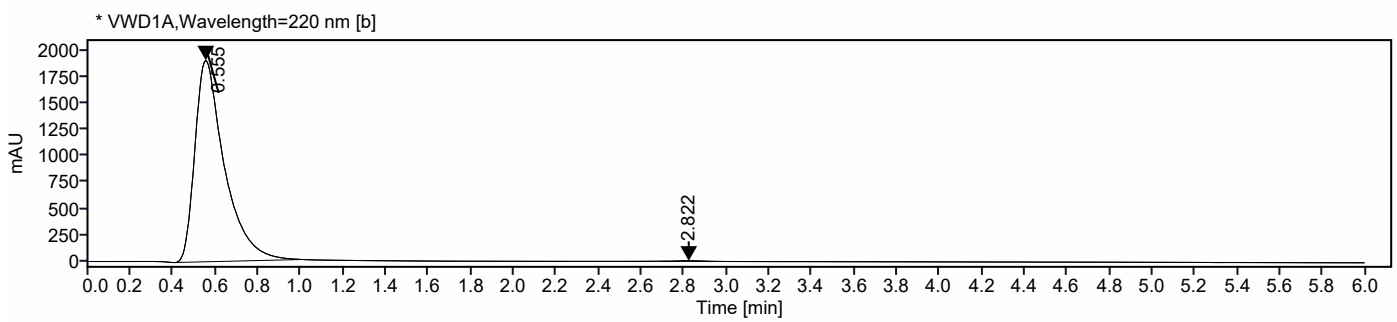
重要声明 / Important Notice

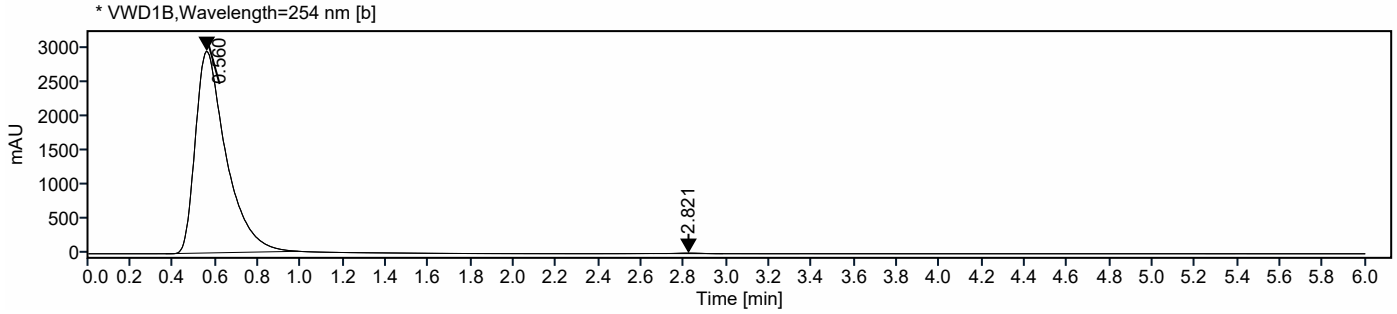
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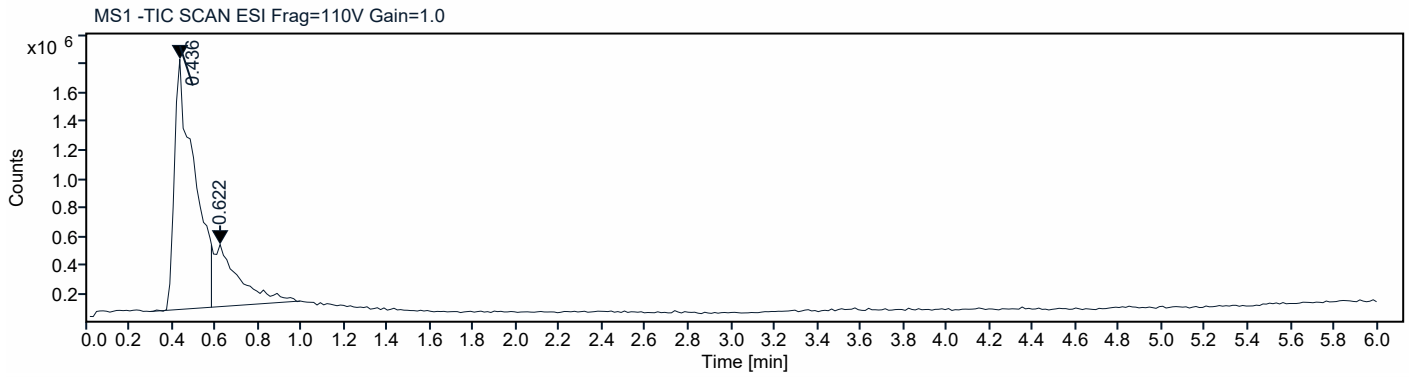
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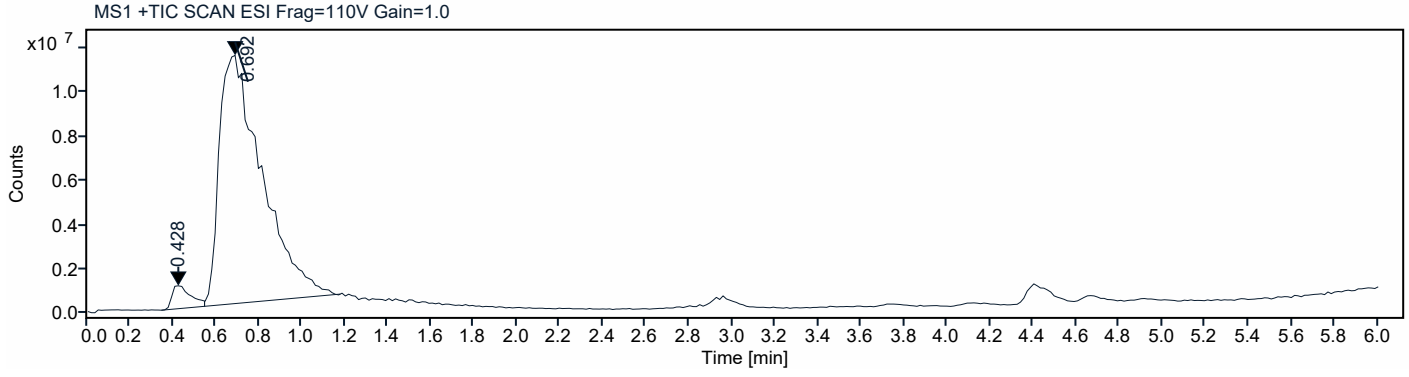
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	AM.dx	**Project name:**	2026
Sample name:	AM	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-10-16 12:03:31+08:00
Inj. volume:	5.000 µL	**Location:**	P1-F9
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	0.2004	6197391.5579	1033619.4962	3.8439
0.692	MM m	0.6311	155028963.2692	11207534.2680	96.1561
		Sum	**161226354.8271**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.436	BM m	0.2860	11079904.3745	1735886.1230	75.2016
0.622	MM m	0.4125	3653701.8578	430975.4578	24.7984
		Sum	**14733606.2323**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.555	MM m	0.6010	18326.4913	1908.7409	99.7692
2.822	MM m	0.3069	42.3963	5.7580	0.2308
		Sum	**18368.8876**		

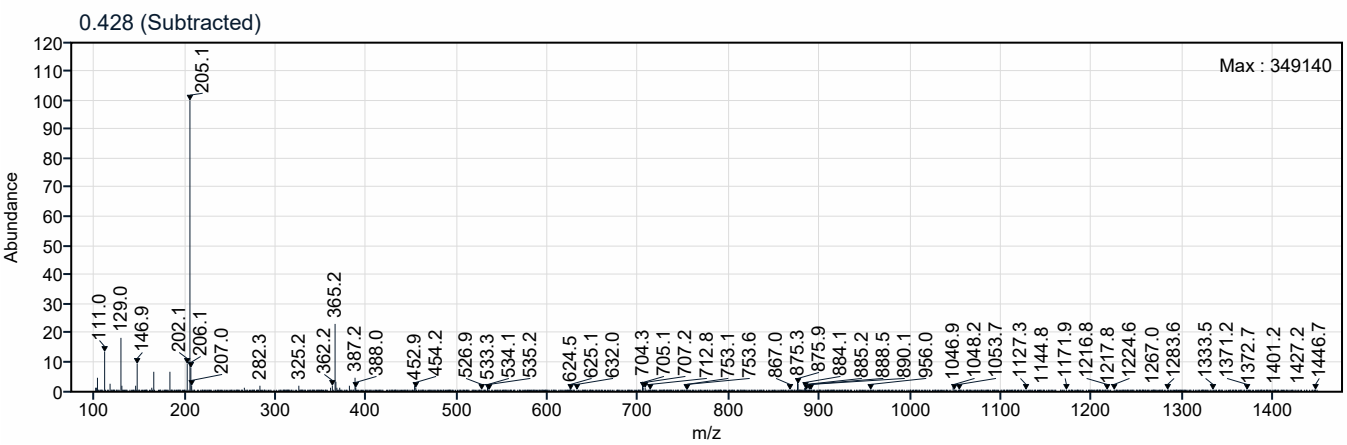
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.560	MM m	0.6224	29453.4557	2949.7574	99.8255
2.821	MM m	0.3282	51.4914	6.7762	0.1745
		Sum	**29504.9470**		

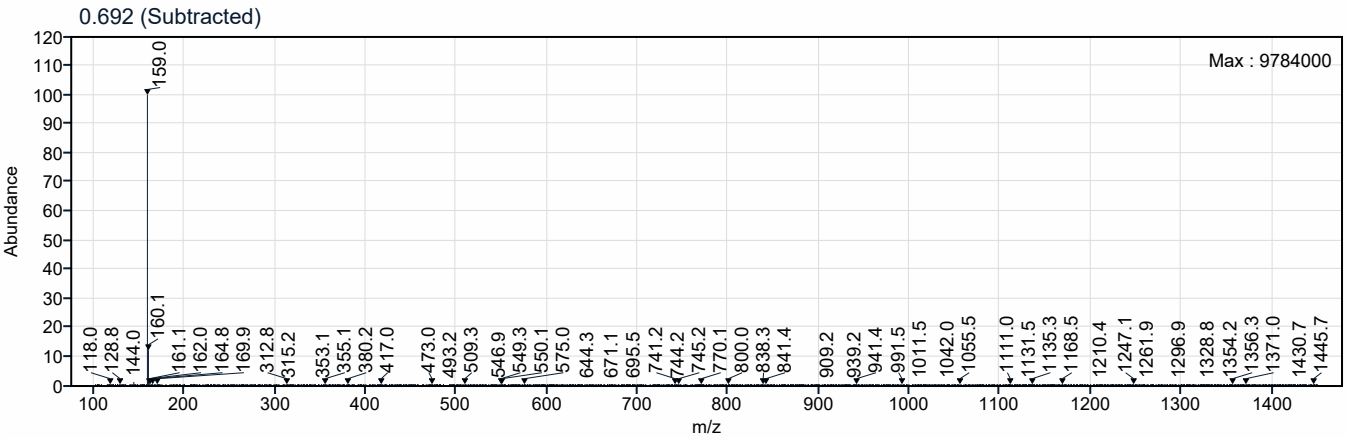
Peak Details (Area Percent at least 1%)

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

Peak RT: 0.428 min **Area %:** 3.84%

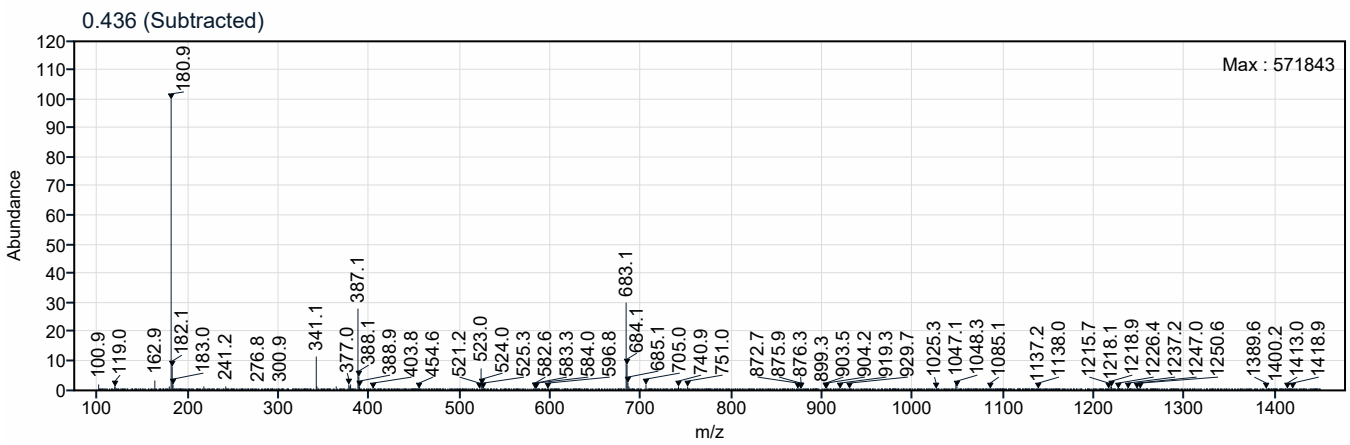


Peak RT: 0.692 min **Area %:** 96.16%



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

Peak RT: 0.436 min **Area %:** 75.20%



Peak RT: 0.622 min **Area %:** 24.80%

