TEST REPORT

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

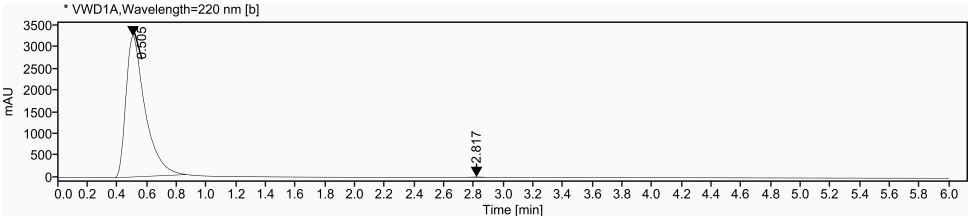
10AM-20260824S5284 **Sample Received: 2026-08-24**

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



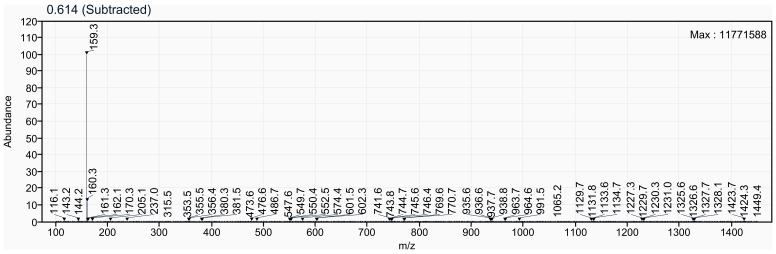
Compound	10AM/5-amino-1MQ	CAS Number	42464-96-0
Formula	$C_{10}H_{11}IN_2$	Molecular Weight	286.11/159.09 (Free)
Manufacturer	Peptides Stone Ltd.		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.505	MM m	0.4829	28965.8886	3241.7990	99.8555
2.817	MM m	0.2257	41.9296	8.0871	0.1445
	Sum		**29007.8181**		



Result:

Test Items	Specification	Results
Appearance	Reddish orange powder	Reddish orange powder
Purity (LCMS/HPLC)	≥ 99.0%	99.85%
Mass Spectrum	Conforms to $[M]^+$	Detected
Peptide Weight	11.71 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

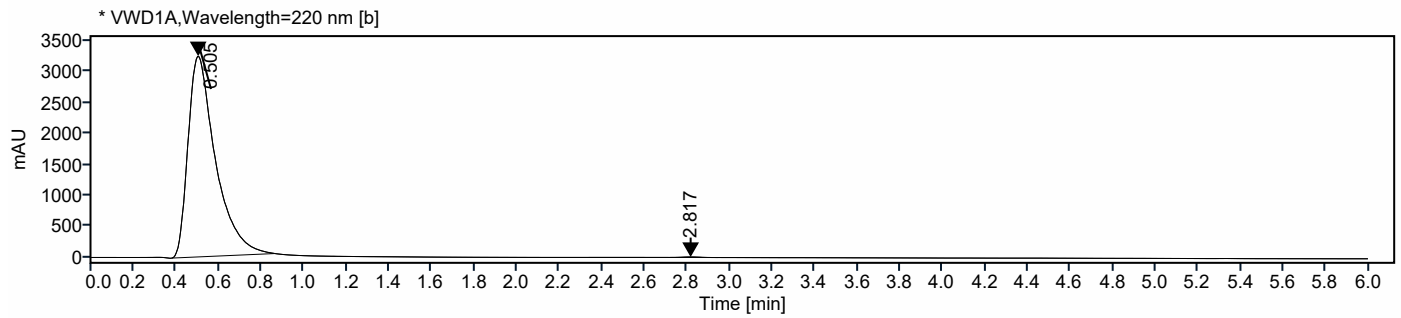
重要声明 / Important Notice

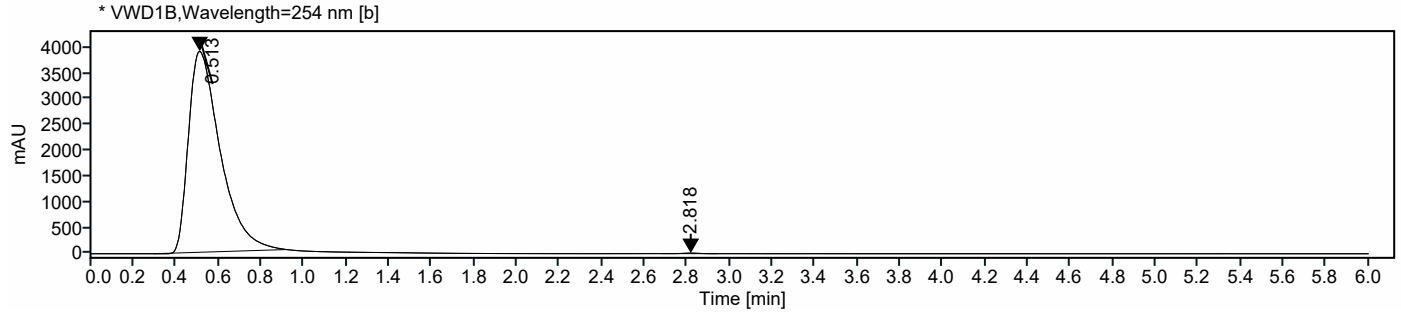
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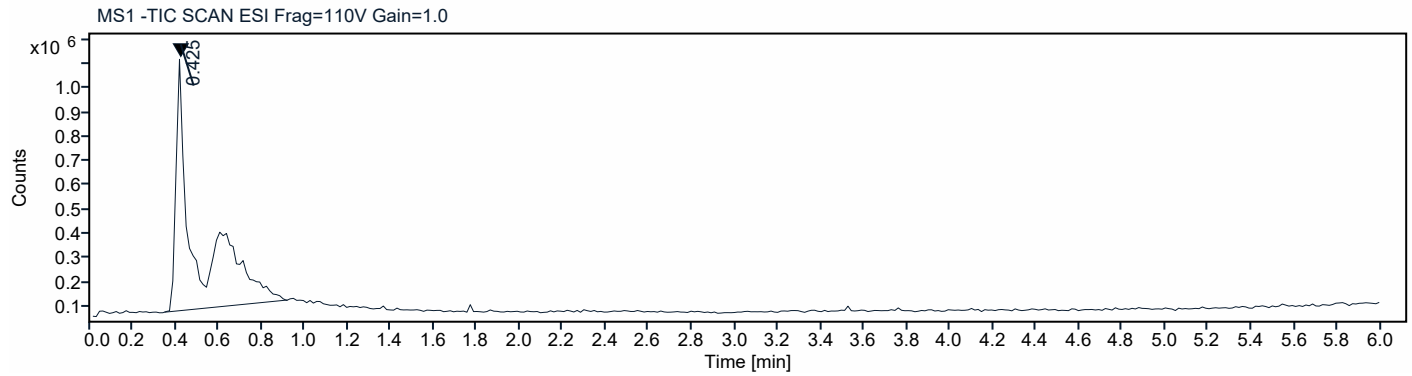
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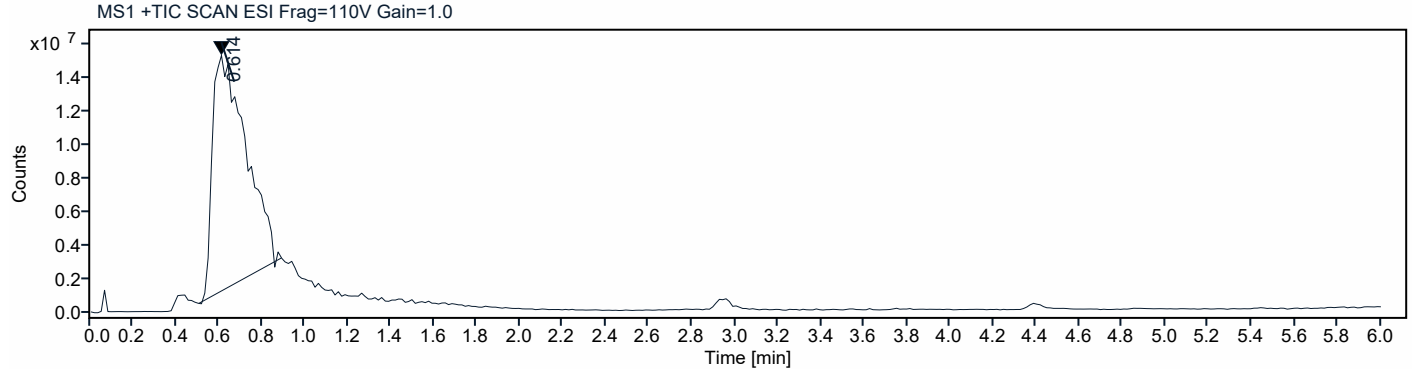
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	10AM.dx	**Project name:**	2026
Sample name:	10AM	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-08-24 14:31:10+08:00
Inj. volume:	5.000 µL	**Location:**	P1-D8
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%
0.614	MM m	0.3837	150673218.3779	13983545.4947	100.0000
		Sum	**150673218.3779**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.425	MM m	0.5718	6528029.2987	1041825.6449	100.0000
		Sum	**6528029.2987**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.505	MM m	0.4829	28965.8886	3241.7990	99.8555
2.817	MM m	0.2257	41.9296	8.0871	0.1445
		Sum	**29007.8181**		

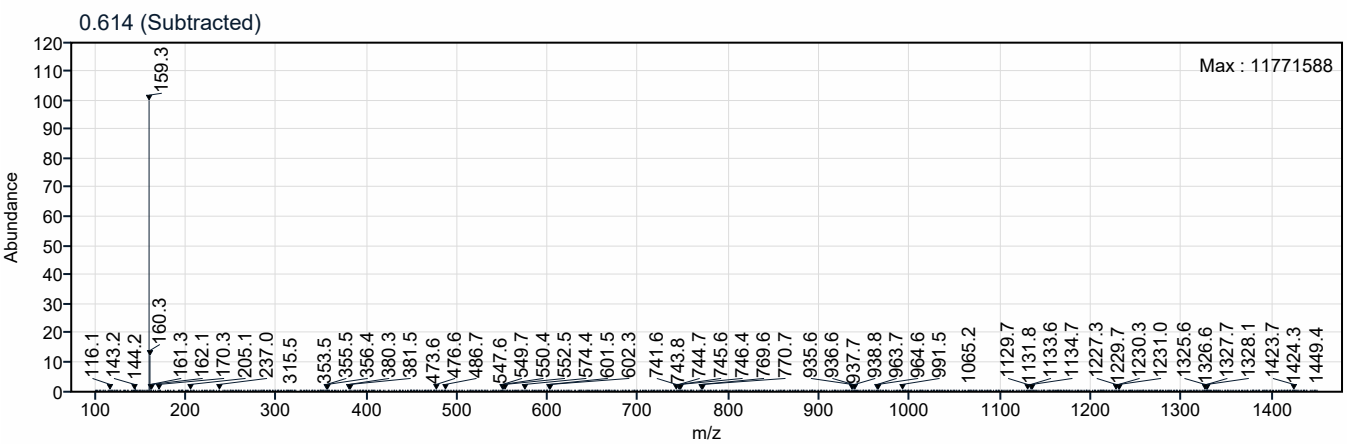
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.513	MM m	0.6254	40368.8196	3901.1973	99.8785
2.818	MM m	0.2649	49.0977	9.4264	0.1215
		Sum	**40417.9173**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 0.614 min **Area %:** 100.00%



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

Peak RT: 0.425 min **Area %:** 100.00%

