TEST REPORT

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

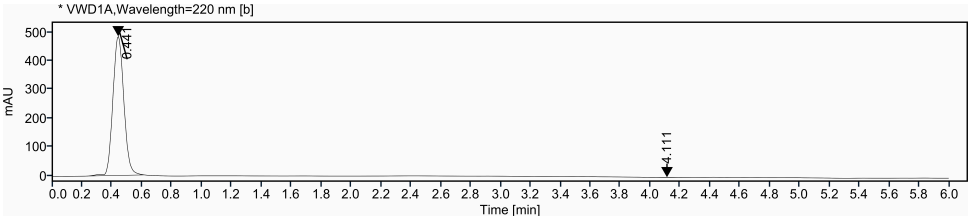
GTT1500-20260821S5284 **Sample Received: 2026-08-21**

Authentication Code: **Analysis date: 2026-08-22**



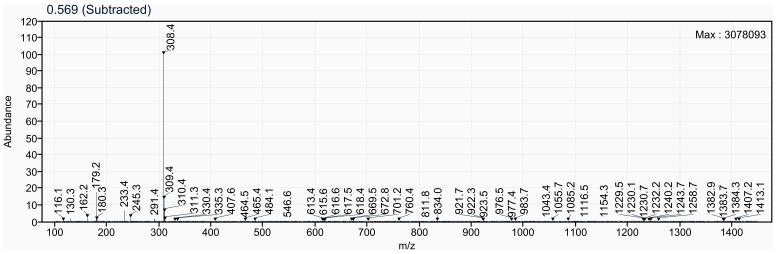
Compound	GTT1500/Glutathione	CAS Number	70-18-8
Formula	$C_{10}H_{17}N_3O_6S$	Molecular Weight	307.33
Manufacturer	Peptides Stone Ltd.		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.441	MM m	0.3791	2458.1042	483.6182	99.8660
4.111	MM m	0.2166	3.2981	0.5138	0.1340
		Sum	**2461.4023**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.86%
Mass Spectrum	Conforms to $[M+H]^+$	Detected
Peptide Weight	1585.47 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

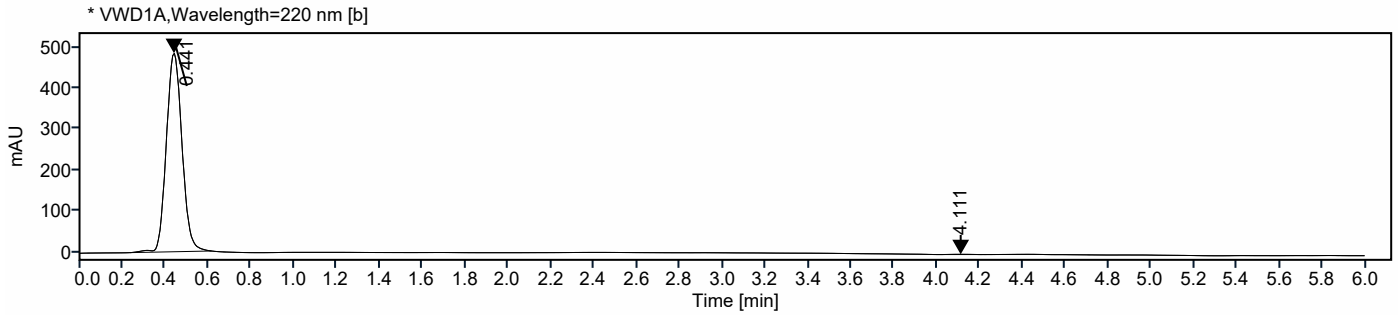
重要声明 / Important Notice

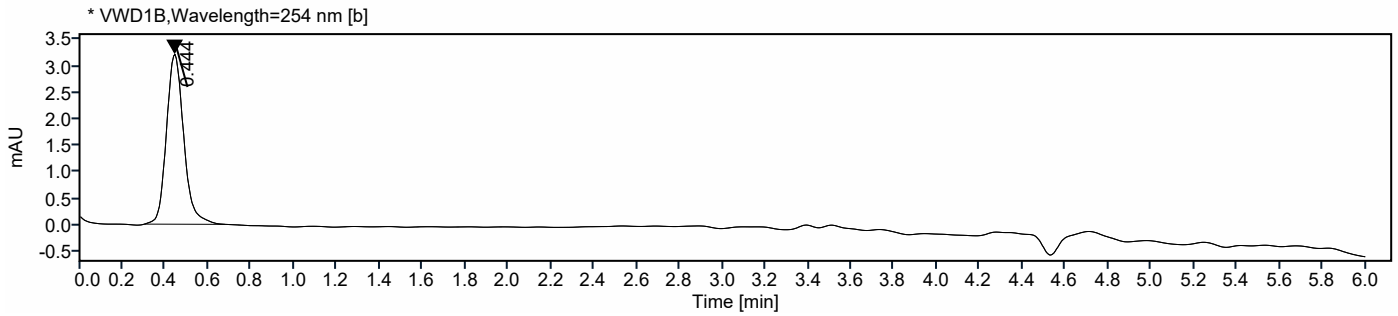
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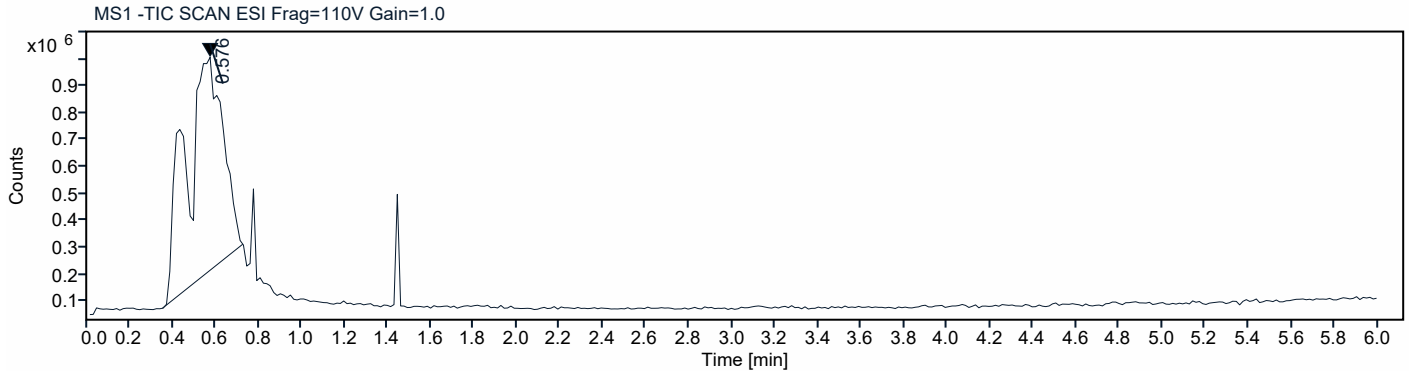
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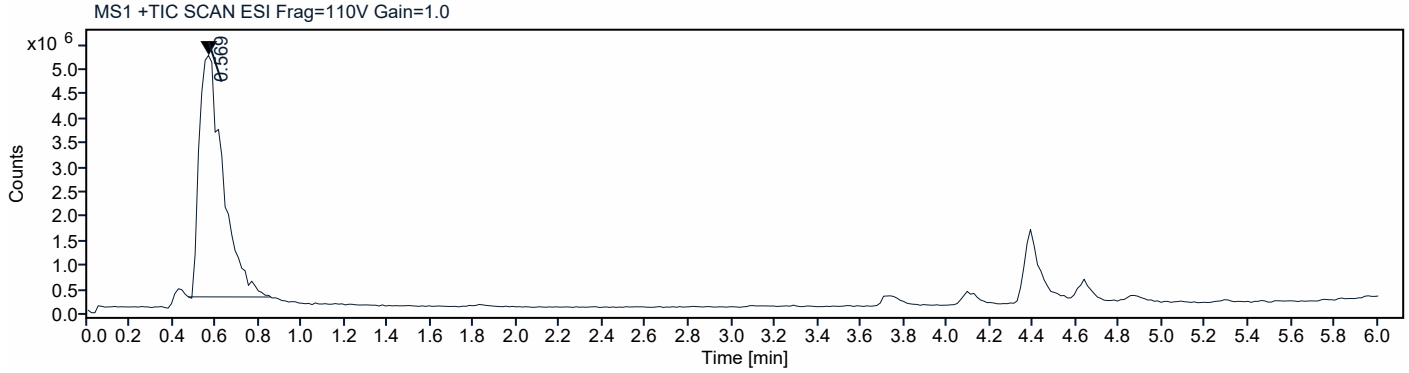
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	GTT1500.dx	**Project name:**	2026
Sample name:	GTT1500	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-08-22 14:26:57+08:00
Inj. volume:	5.000 µL	**Location:**	P2-A2
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%
0.569	MM m	0.3838	38090863.8516	4924026.4391	100.0000
		Sum	**38090863.8516**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.576	MM m	0.3737	9639706.7638	792866.0889	100.0000
		Sum	**9639706.7638**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.441	MM m	0.3791	2458.1042	483.6182	99.8660
4.111	MM m	0.2166	3.2981	0.5138	0.1340
		Sum	**2461.4023**		

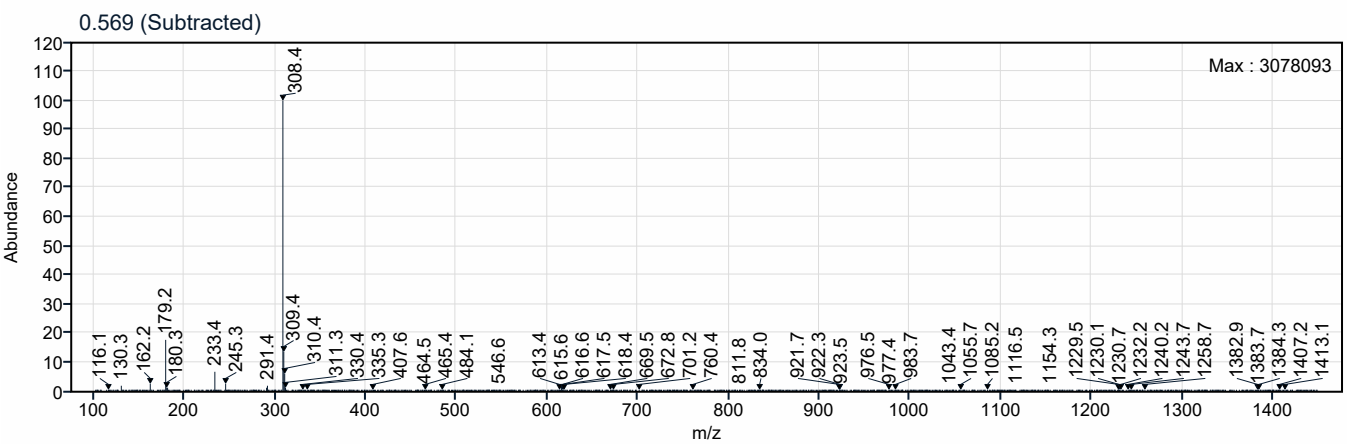
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.444	MM m	0.3746	18.0264	3.2111	100.0000
		Sum	**18.0264**		

Peak Details (Area Percent at least 1%)

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

Peak RT: 0.569 min **Area %:** 100.00%



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

Peak RT: 0.576 min **Area %:** 100.00%

