TEST REPORT

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

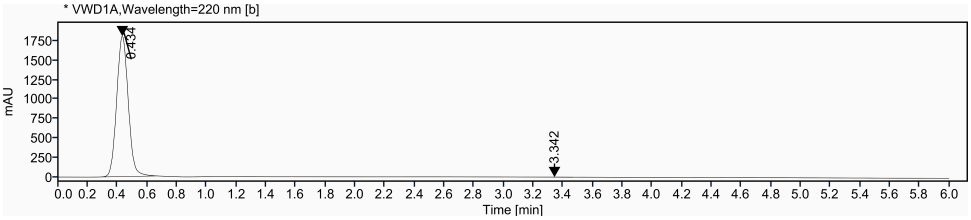
NJ1000-20260903S4641 **Sample Received: 2026-09-03**

Authentication Code: **Analysis date: 2026-09-04**



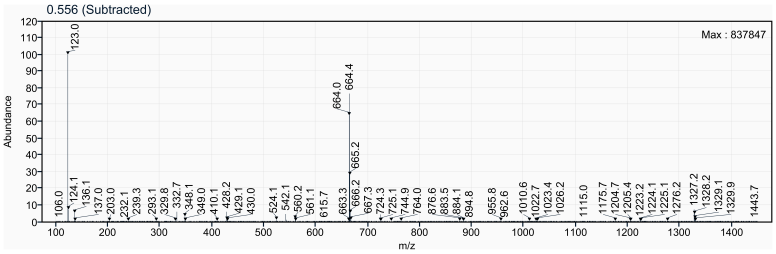
Compound	NJ1000/NAD+	CAS Number	53-84-9
Formula	$C_{21}H_{27}N_7O_{14}P_2$	Molecular Weight	663.4
Manufacturer	Peptides Stone Ltd.		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.434	MM m	0.4107	9810.9810	1812.6068	99.8674
3.342	MM m	0.1986	13.0229	1.0956	0.1326
		Sum	**9824.0039**		



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	1050.71 mg	

Peng Gao, Data Compilation Zhibo Li, Technical Review

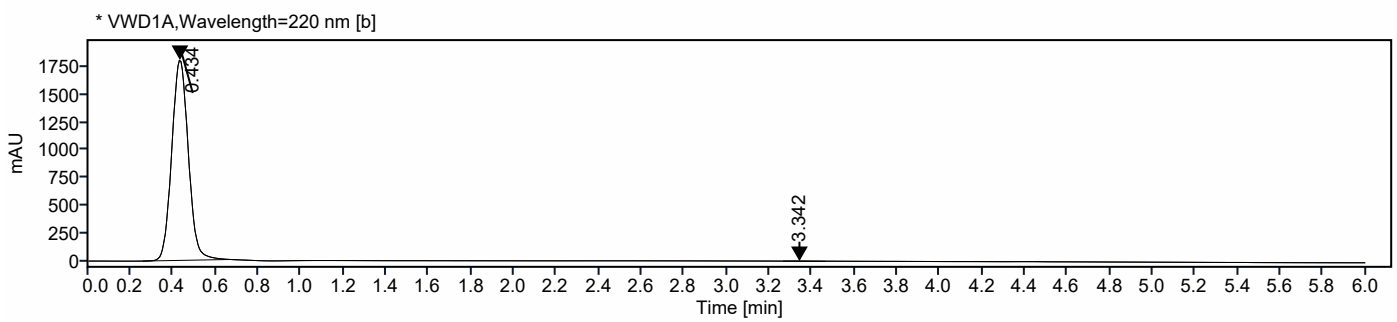
重要声明 / Important Notice

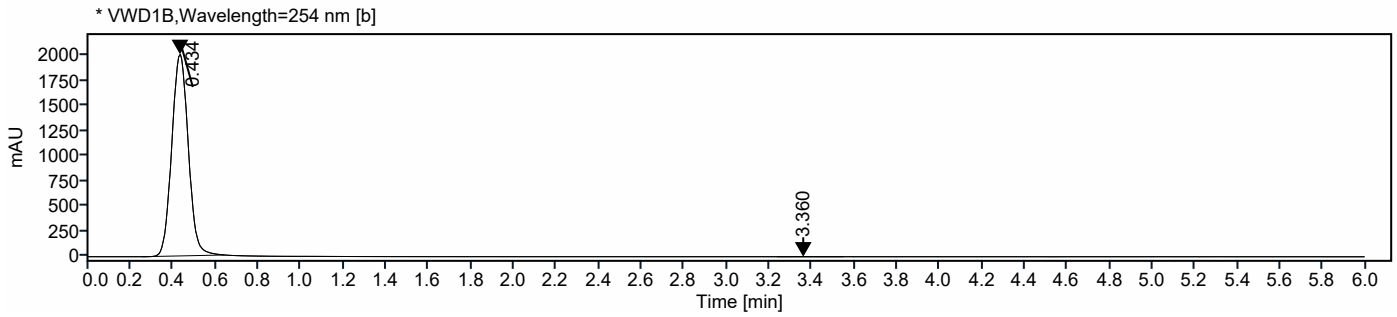
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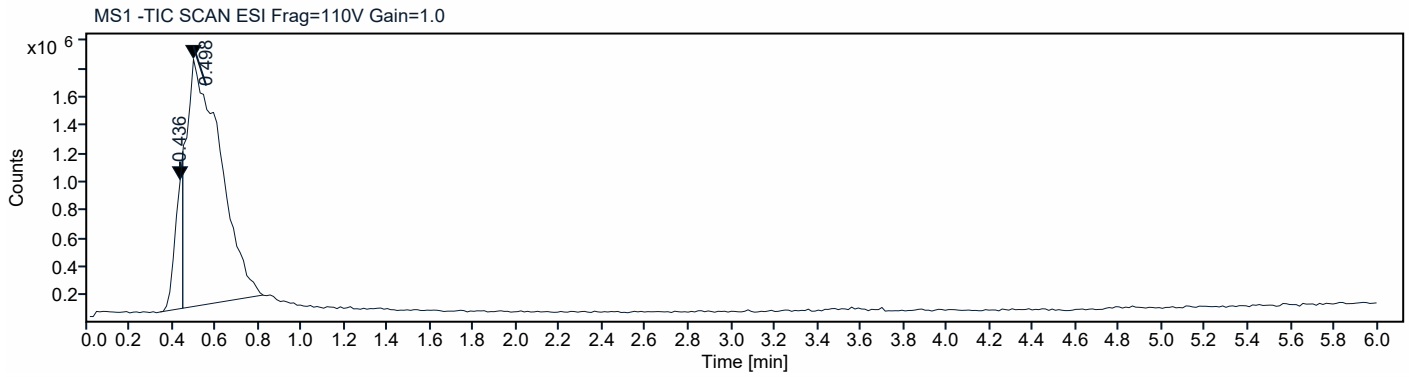
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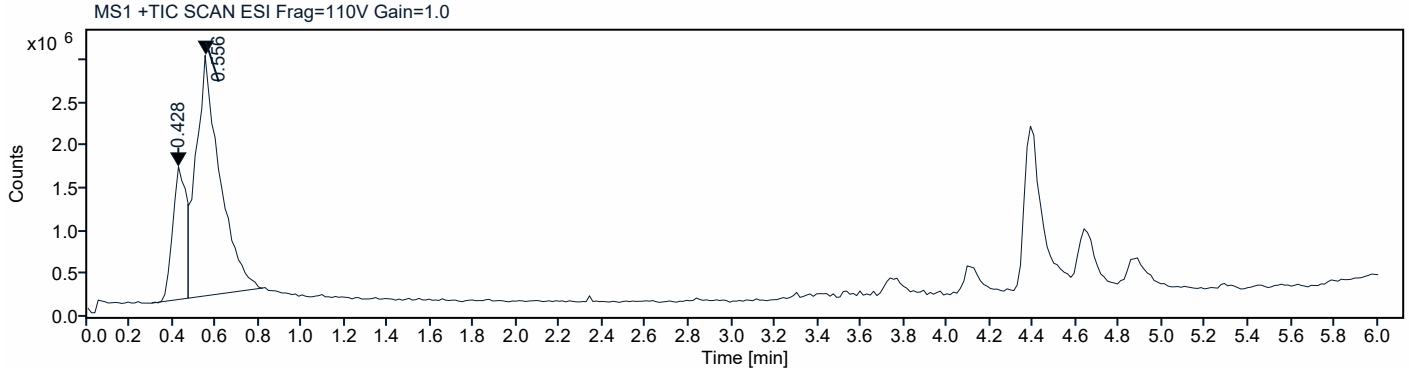
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	NJ1000.dx	**Project name:**	2026
Sample name:	NJ1000	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-09-04 14:13:17+08:00
Inj. volume:	5.000 µL	**Location:**	P2-A3
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	BM m	0.1695	6480340.2954	1548297.9860	22.9014
0.556	MM m	0.3476	21816304.5906	2806380.0512	77.0986
		Sum	**28296644.8860**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.436	MM m	0.1036	2295131.8549	905031.6813	10.7957
0.498	MM m	0.3737	18964475.0770	1747037.3550	89.2043
		Sum	**21259606.9320**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.434	MM m	0.4107	9810.9810	1812.6068	99.8674
3.342	MM m	0.1986	13.0229	1.0956	0.1326
		Sum	**9824.0039**		

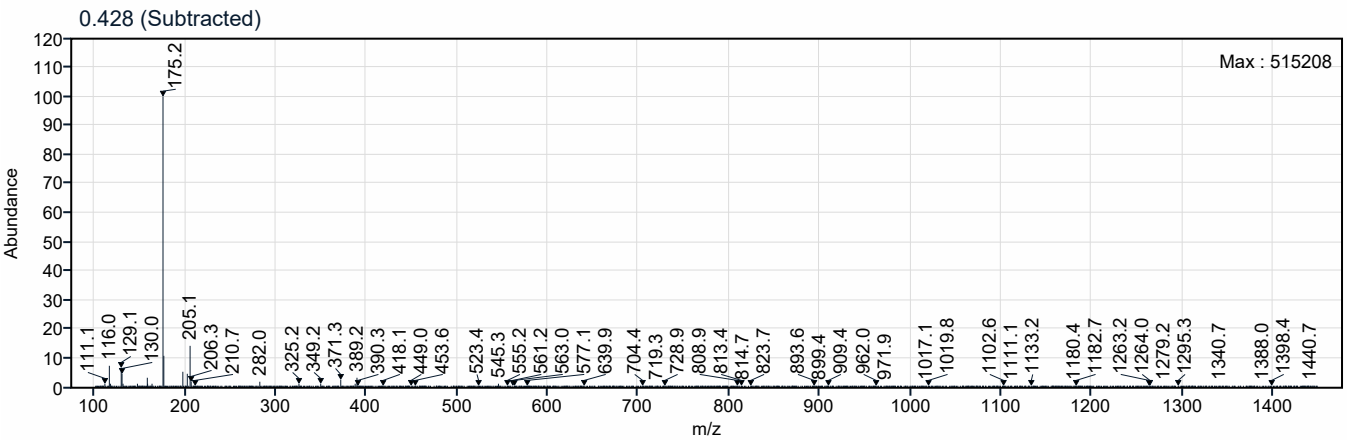
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.434	MM m	0.3881	10778.0544	2001.0325	99.9825
3.360	MM m	0.3114	1.8811	0.2929	0.0175
		Sum	**10779.9355**		

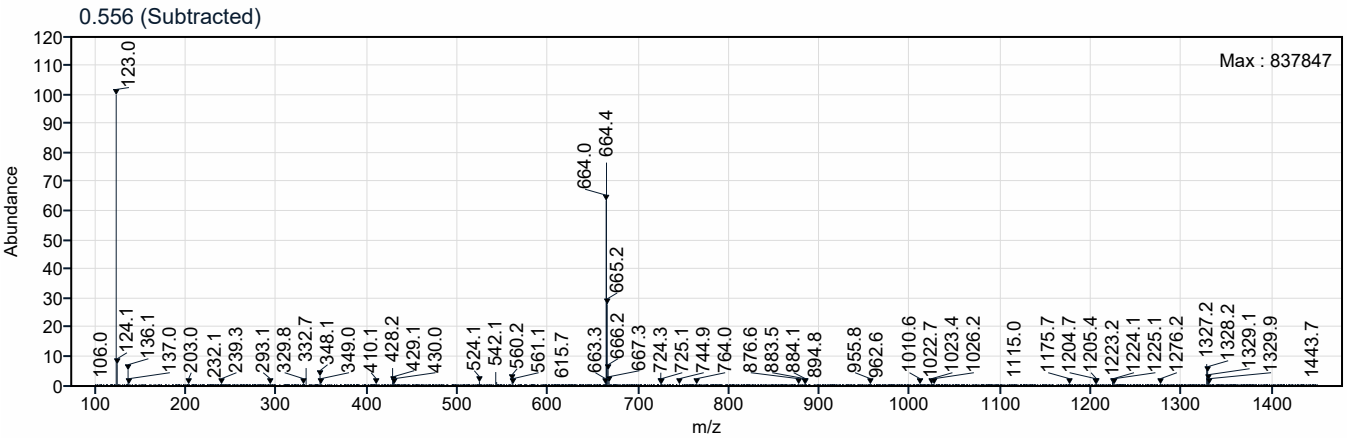
Peak Details (Area Percent at least 1%)

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

Peak RT: 0.428 min **Area %:** 22.90%

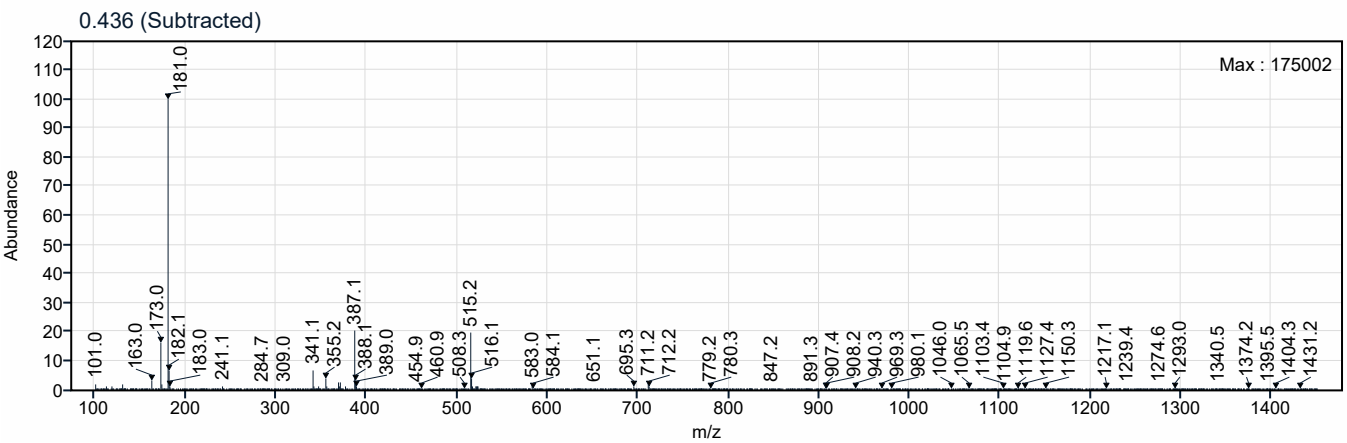


Peak RT: 0.556 min **Area %:** 77.10%



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

Peak RT: 0.436 min **Area %:** 10.80%



Peak RT: 0.498 min **Area %:** 89.20%

