TEST REPORT

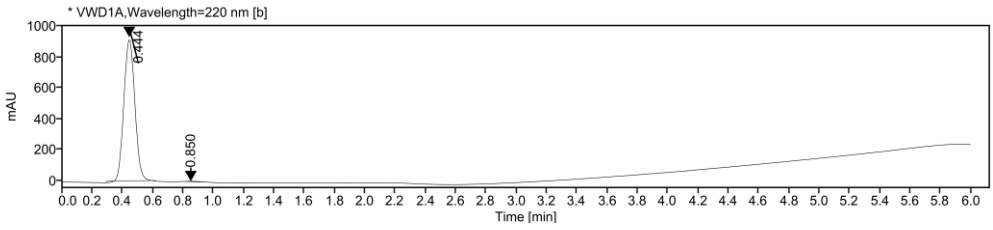
E: contact@tjqxgd.com
W: www.tjqxgd.com

NJ1000-20260806S7389 **Sample Received: 2026-08-06**

Authentication Code: **Analysis date: 2026-08-06**

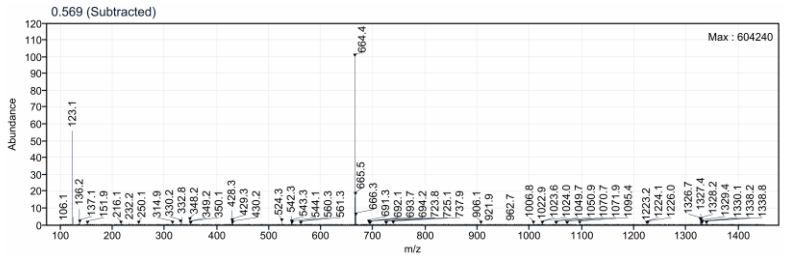
Compound	NJ1000/NAD+	CAS Number	53-84-9
Formula	$C_{21}H_{27}N_7O_{14}P_2$	Molecular Weight	663.4
Manufacturer	DNA Longevix	Batch Number	CN9105310

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.444	MM m	0.3204	4549.4558	926.8566	99.6350
0.850	MM m	0.1534	16.6670	2.6365	0.3650
		Sum	**4566.1227**		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.63%
Mass Spectrum	Conforms to $[M+H]^+$	Detected
Peptide Weight	Not Tested	

Peng Gao, Data Compilation Zhibo Li, Technical Review

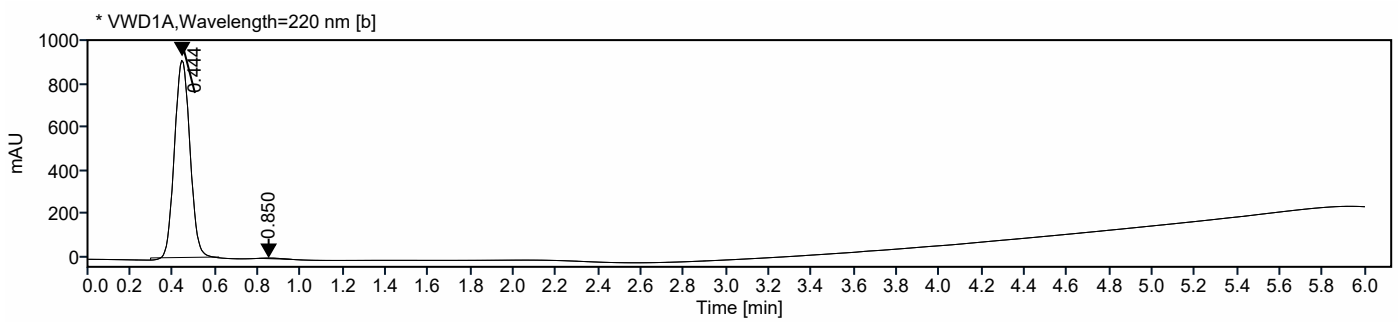
重要声明 / Important Notice

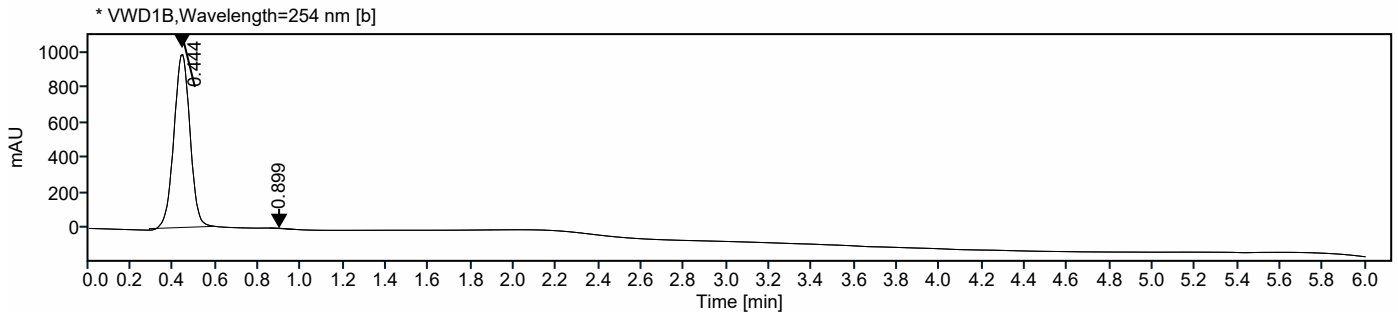
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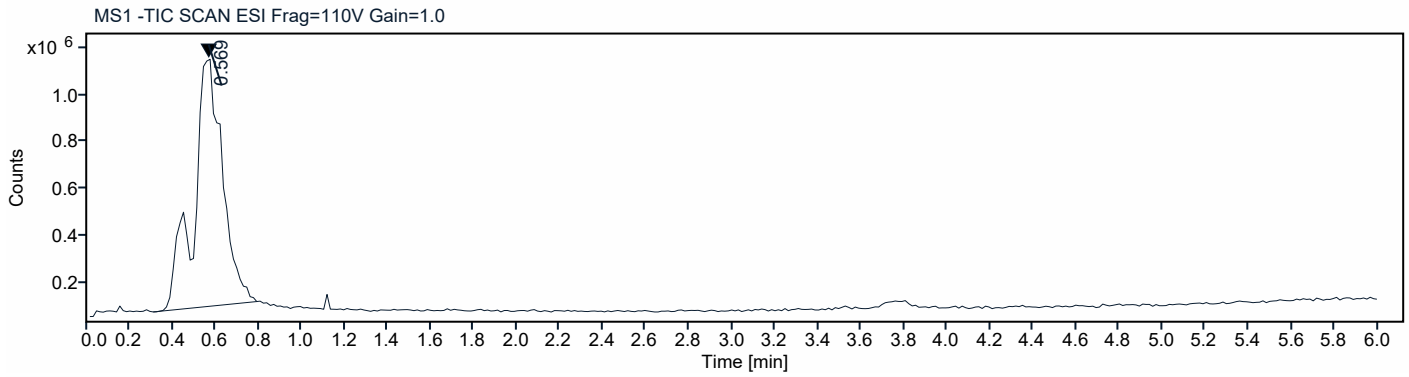
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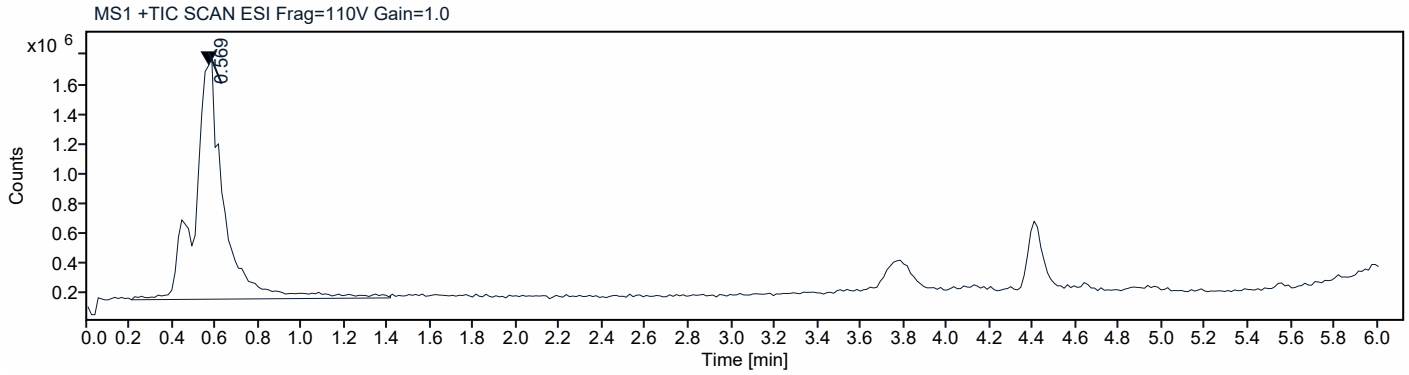
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	NJ1000.dx	**Project name:**	2026
Sample name:	NJ1000	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-08-06 12:31:57+08:00
Inj. volume:	5.000 µL	**Location:**	P1-E1
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	BV	1.2032	15417511.9699	1569774.3464	100.0000
		Sum	**15417511.9699**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.569	BM m	0.4840	9893857.4014	1058592.5170	100.0000
		Sum	**9893857.4014**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.444	MM m	0.3204	4549.4558	926.8566	99.6350
0.850	MM m	0.1534	16.6670	2.6365	0.3650
		Sum	**4566.1227**		

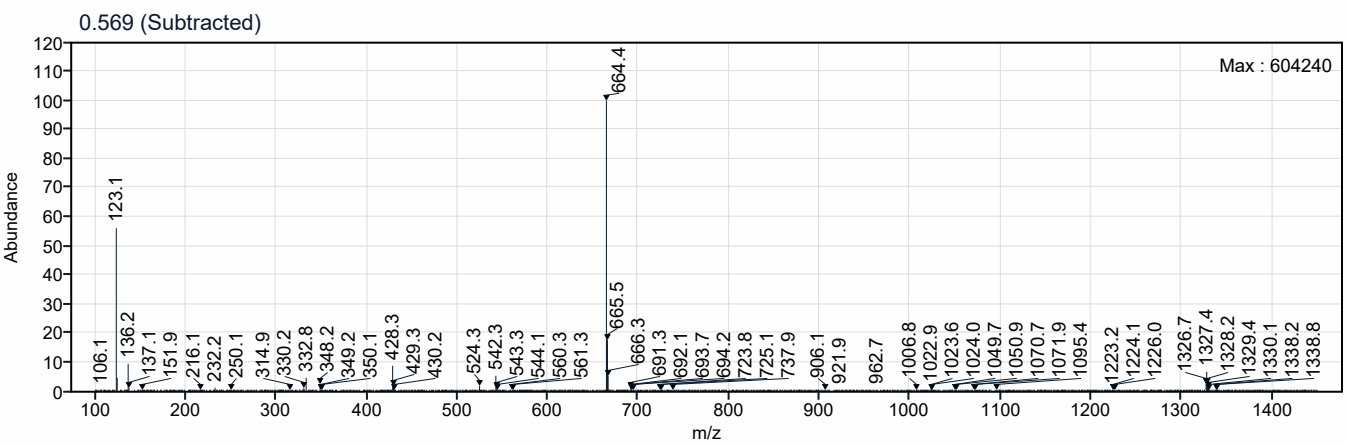
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.444	MM m	0.2979	5143.5009	1019.4539	99.8760
0.899	MM m	0.1219	6.3870	1.4730	0.1240
		Sum	**5149.8879**		

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: 0.569 min **Area %:** 100.00%

