



TEST REPORT

E: contact@tjqxgd.com

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NAD1000-20260914S8218

Sample Received: 2026-09-14

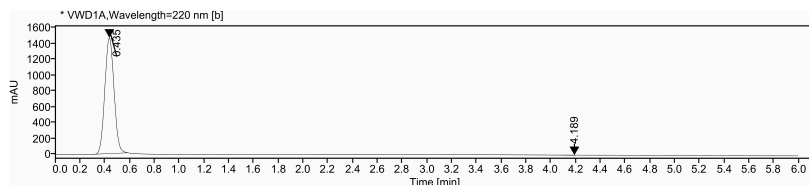
Authentication Code:

Analysis date: 2026-09-14



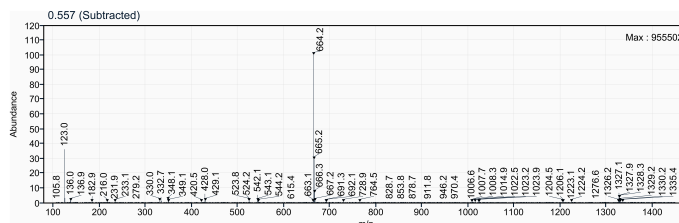
Compound	NAD1000/NAD ⁺	CAS Number	53-84-9
Formula	C ₂₁ H ₂₇ N ₇ O ₁₄ P ₂	Molecular Weight	663.4
Manufacturer	外贸多肽		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.435	MM m	0.3069	7531.2419	1463.4919	99.8097
4.189	MM m	0.1895	14.3597	2.2707	0.1903
Sum			7545.6015		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.80%
Mass Spectrum	Conforms to [M+H] ⁺	Detected
Endotoxin	1.156 EU/Vial	
Net Content	1034.21 mg	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

重要声明 / Important Notice

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LCMS Sample Purity - Detailed Report



Result set name: SingleSample

Data file: NAD1000.dx

Sample name: NAD1000

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

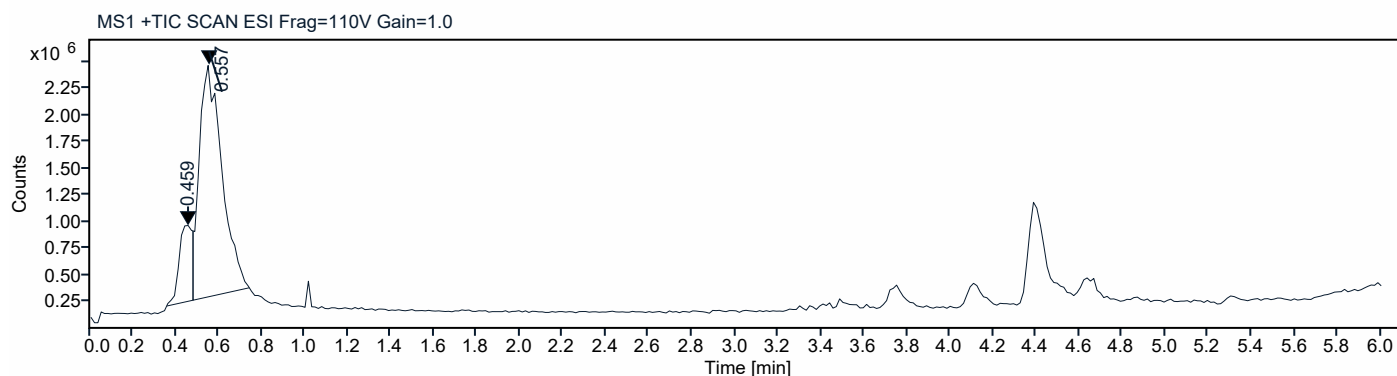
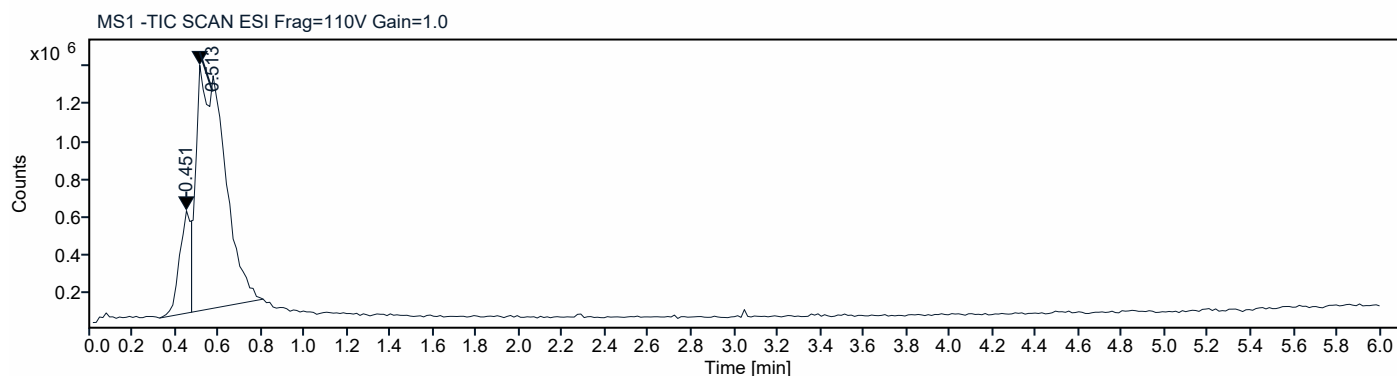
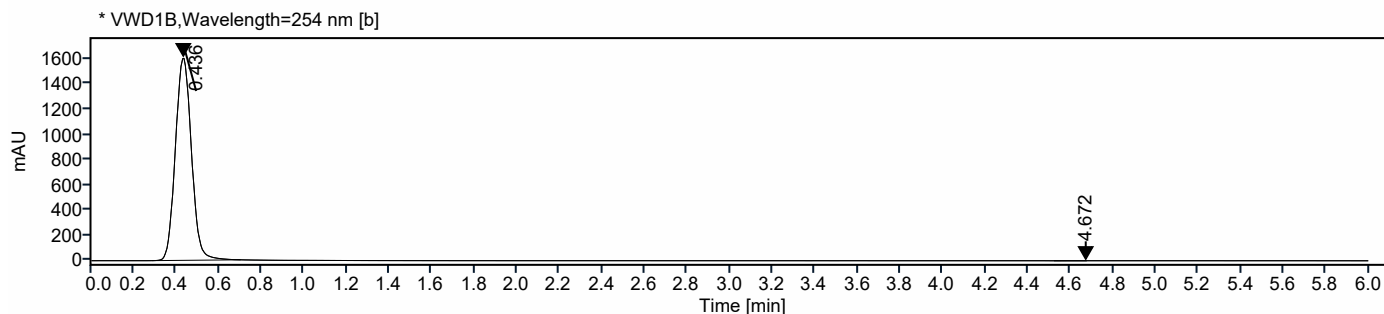
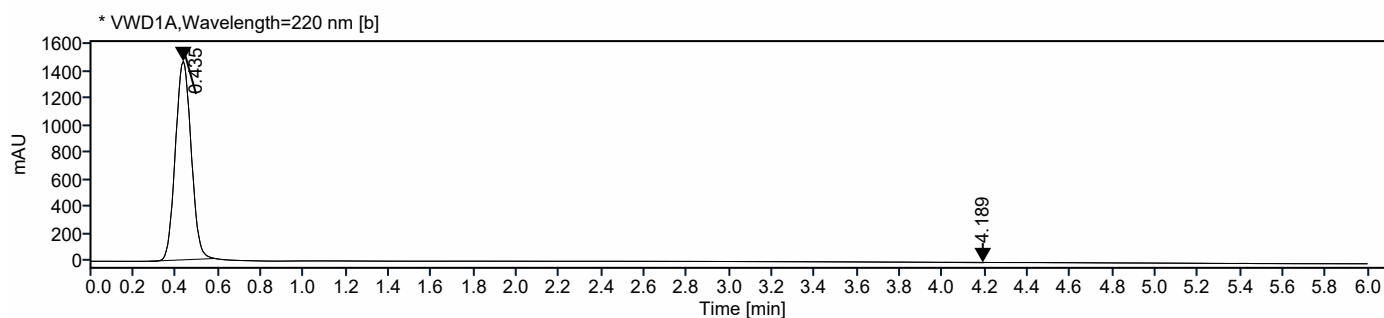
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-14 19:07:08+08:00

Location: P1-D4



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.459	MM m	0.1219	2969553.62 66	712070.5398	15.6428
0.557	MM m	0.2619	16013912.86 10	2179440.51 56	84.3572
Sum			18983466.48 76		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.451	BM m	0.1486	1904440.07 62	540077.9101	14.0188
0.513	MM m	0.3332	11680454.34 03	1293335.88 13	85.9812
Sum			13584894.41 65		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.435	MM m	0.3069	7531.2419	1463.4919	99.8097
4.189	MM m	0.1895	14.3597	2.2707	0.1903
Sum			7545.6015		

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

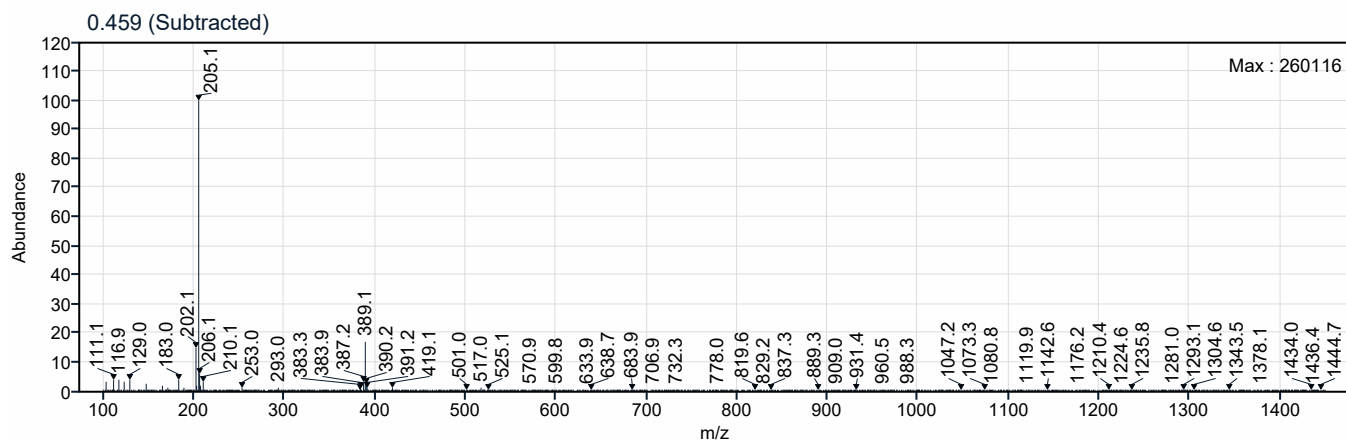
RT [min]	Type	Width [min]	Area	Height	Area%
0.436	MM m	0.4152	8416.2294	1607.1183	99.9517
4.672	MM m	0.1534	4.0711	0.7675	0.0483
Sum			8420.3006		

Peak Details (Area Percent at least 1%)

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

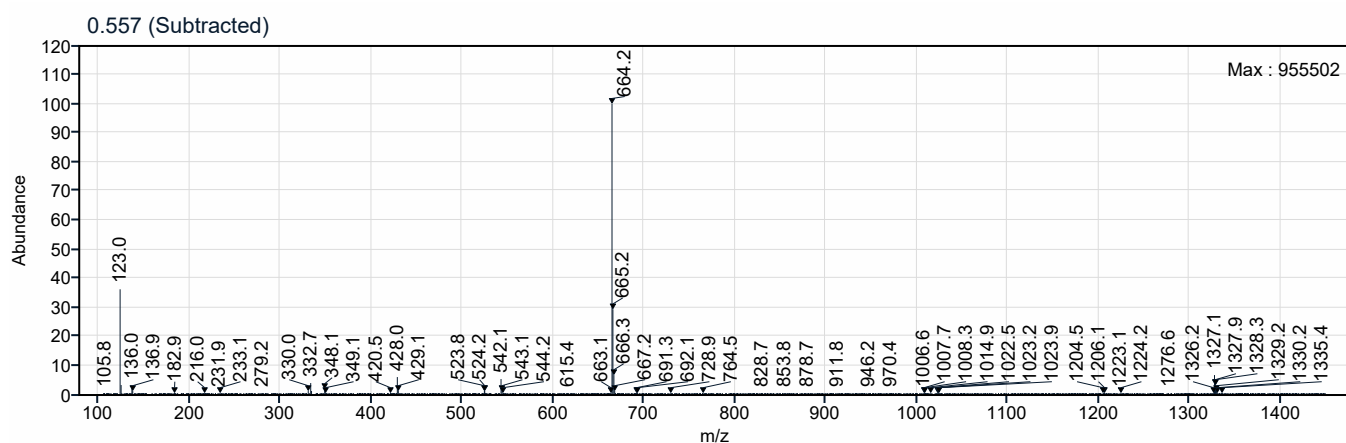
Peak RT: 0.459 min

Area %: 15.64%



Peak RT: 0.557 min

Area %: 84.36%



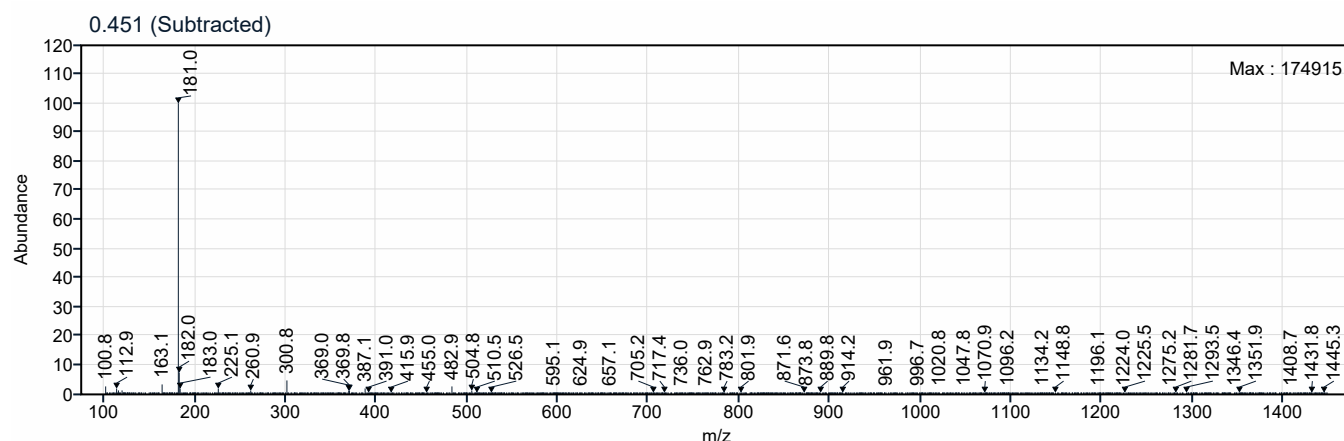
LCMS Sample Purity - Detailed Report



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

Peak RT: 0.451 min

Area %: 14.02%



Peak RT: 0.513 min

Area %: 85.98%

