

TEST REPORT



E: contact@tjxgd.com

W: www.tjxgd.com

H24-2026101579457

Sample Received: 2026-10-15

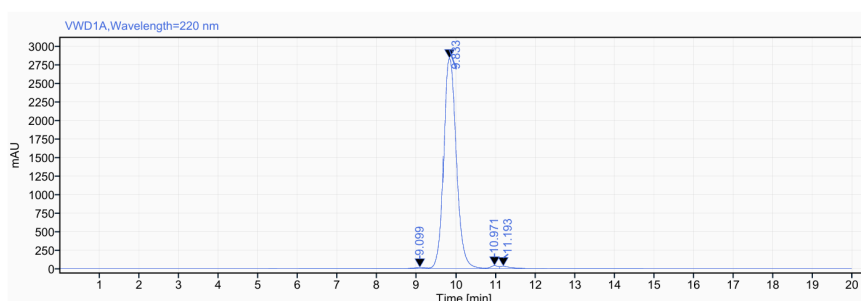
Authentication Code:

Analysis date: 2026-10-15



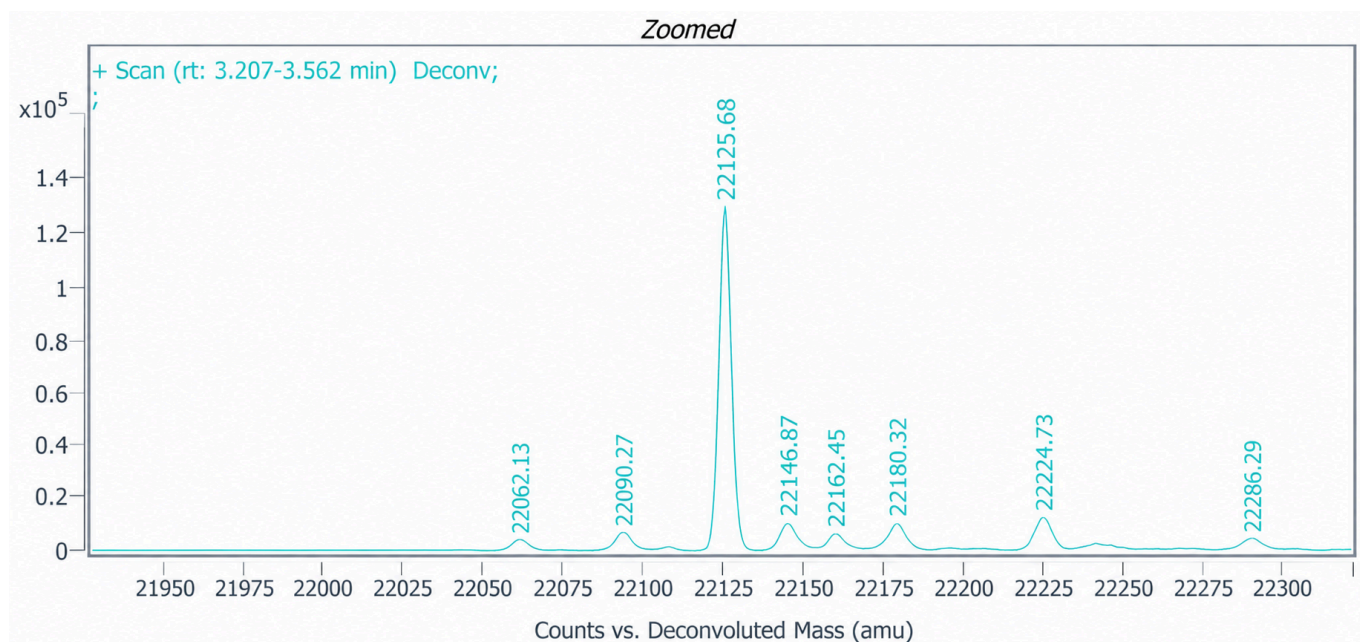
Compound	H24/HGH	CAS Number	12629-01-5
Formula	N/A	Molecular Weight	22,125
Manufacturer	https://teddyships.com		

HPLC-MS Details:



Signal: VWD1A,Wavelength=220 nm

RT [min]	Type	Width [min]	Area	Height	Area%	Name
9.099	BV	1.43	416.46	15.95	0.65	
9.833	VV	1.42	61989.45	2836.88	97.36	
10.971	VV	0.35	583.61	41.72	0.92	
11.193	VB	1.13	679.01	32.88	1.07	
Sum			63668.53			



重要声明 / Important Notice

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Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	$\geq 99.0\%$	97.36%
Mass Spectrum	Conforms to $[M+H]^+$	Detected
Dimer	0.65%	
Net Content	23.19 IU (based on 3 IU/mg)	

Peng Gao, Data Compilation

Zhibo Li, Technical Review

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LCMS Sample Purity - Detailed Report



Result set name: SingleSample

Data file: H24.dx

Sample name: H24

Instrument: LCMS

Inj. volume: 5.000 μ L

Acq. method: LCMS-02AB.amx

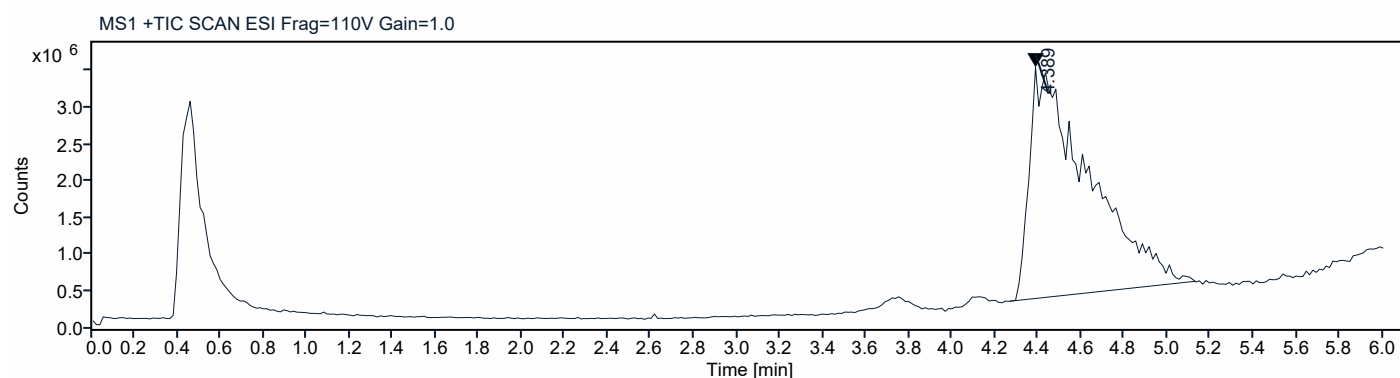
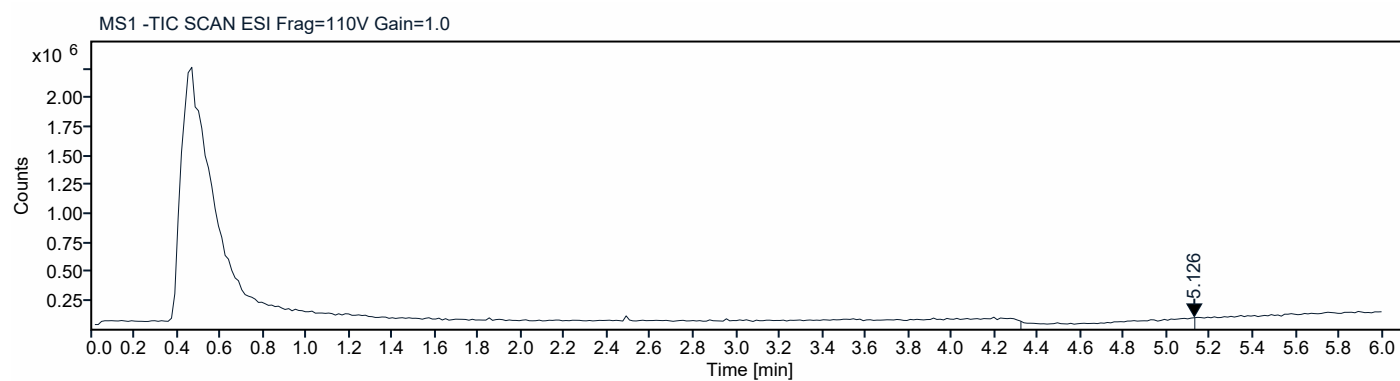
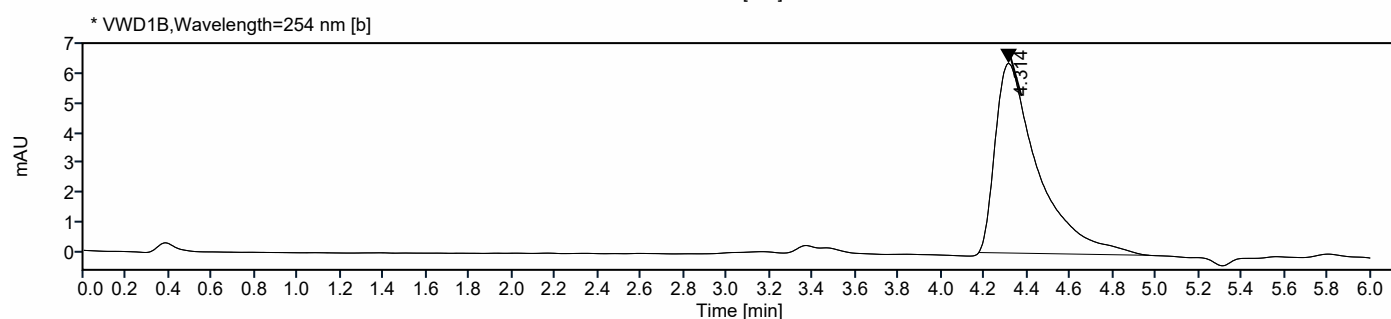
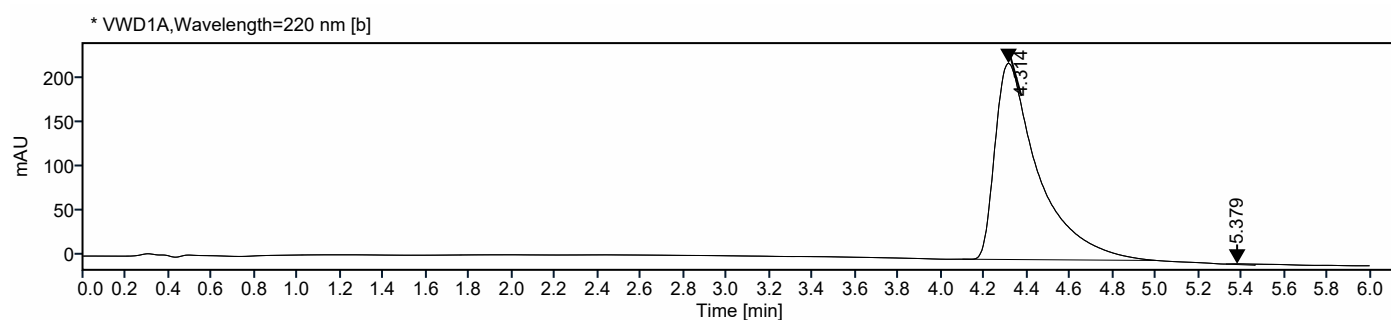
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-10-15 15:19:04+08:00

Location: P1-E8



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

RT [min]	Type	Width [min]	Area	Height	Area%
4.389	MM m	0.8614	59561323.3091	3141808.9908	100.0000
Sum			59561323.3091		

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

RT [min]	Type	Width [min]	Area	Height	Area%
5.126	MM m	0.8081	7119058.2217	224785.7237	100.0000
Sum			7119058.2217		

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

RT [min]	Type	Width [min]	Area	Height	Area%
4.314	MM m	0.9037	3084.4484	220.4842	99.7898
5.379	MM m	0.1364	6.4969	0.7858	0.2102
Sum			3090.9453		

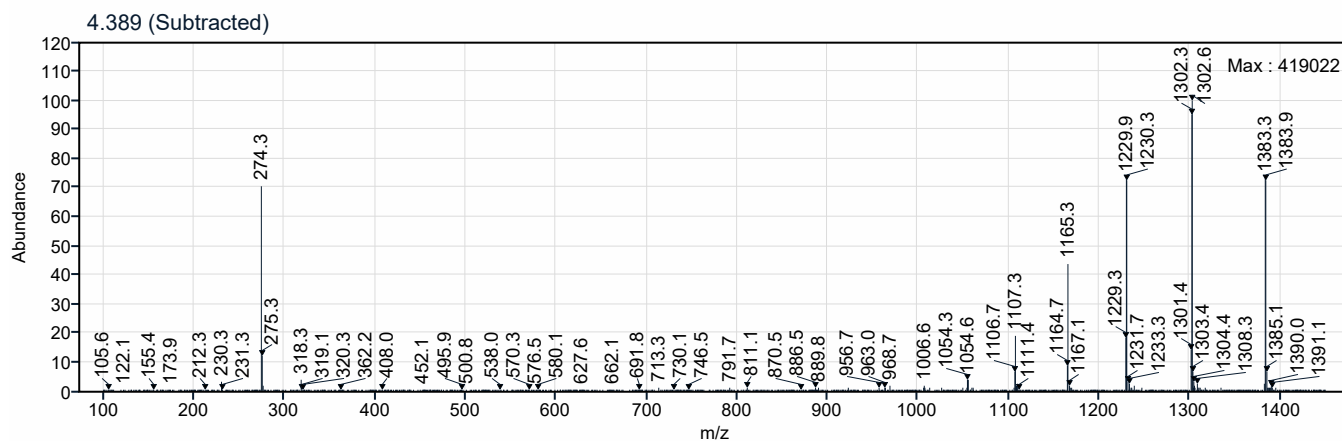
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
4.314	MM m	0.7929	88.0018	6.3783	100.0000
Sum			88.0018		

Peak Details (Area Percent at least 1%)

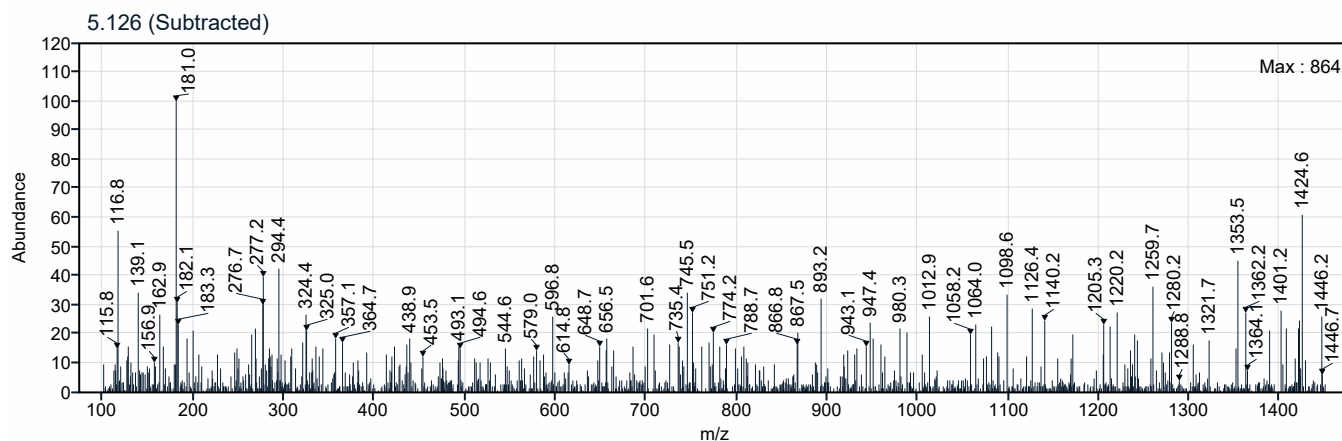
Signal Description: MS1 +TIC SCAN ESI Frag=110V Gain=1.0

Peak RT: 4.389 min **Area %:** 100.00%



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

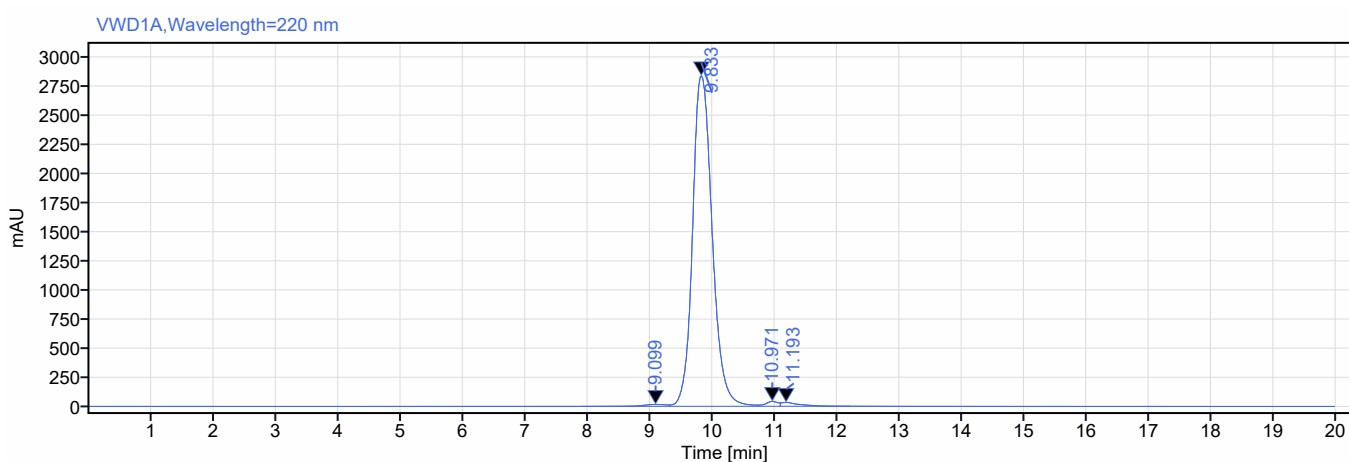
Peak RT: 5.126 min **Area %:** 100.00%



Single Injection Report



Data file: Agilent 1260-2026-10-19 13-35-27+08-00.dx
Sequence Name: SingleSample **Project Name:** 2026
Sample name: H24 **Operator:** SYSTEM (SYSTEM)
Instrument: Agilent 1260 **Injection date:** 2026-10-19 14:18:07+08:00
Inj. volume: 40.000 µL **Location:** D1F-A2
Acq. method: SEC-ADC.amx **Type:** Sample
Processing method: ADC.pmx **Sample amount:** 0.00
Manually modified: None



Signal: VWD1A,Wavelength=220 nm

RT [min]	Type	Width [min]	Area	Height	Area%	Name
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9.833	VV	1.42	61989.45	2836.88	97.36	
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