

TEST REPORT



E: contact@tjqxgd.com

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BA5-20260910Z9196

Sample Received: 2026-09-10

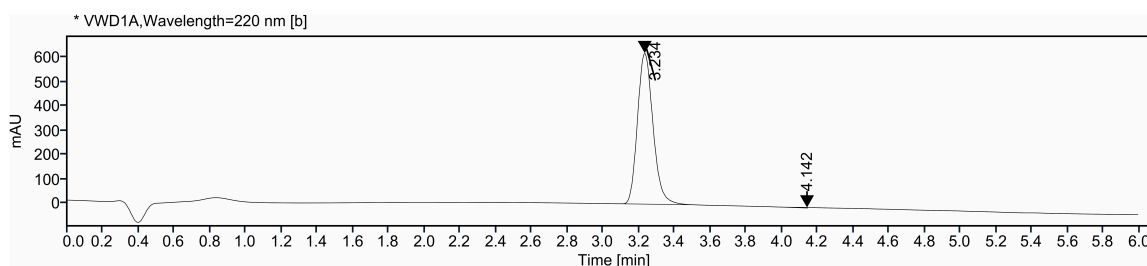
Authentication Code:

Analysis date: 2026-09-10



Compound	BAC Water 5 mL	CAS Number	100-51-6 Benzyl alcohol
Formula	C ₇ H ₈ O Benzyl alcohol	Molecular Weight	108.14 Benzyl alcohol
Manufacturer	Tru Balance Tides		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.234	MM m	0.4107	3756.6869	622.8188	99.7298
4.142	MM m	0.1399	10.1778	2.3968	0.2702
Sum			3766.8646		

Result:

Test Items	Specification	Results
Appearance	Colorless liquid	Colorless liquid
Purity (LCMS/HPLC)	≥ 99.0%	99.72%
pH	6.27	
Metals	<50 ppb, As/Cd/Pb/Hg: not detected	
Endotoxin	0.069 EU/mL	
Net Content	10.02 mg/mL	

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: BA5.dx

Sample name: BA5

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

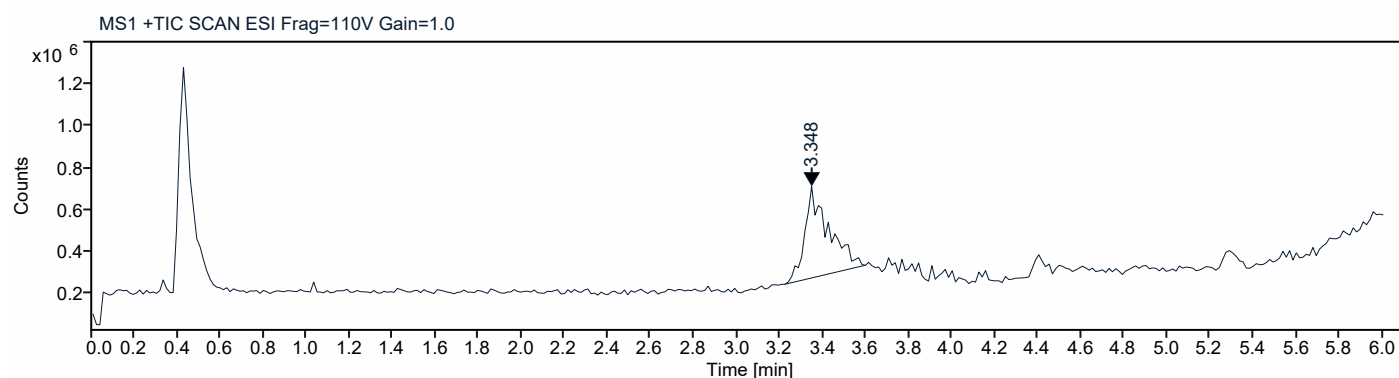
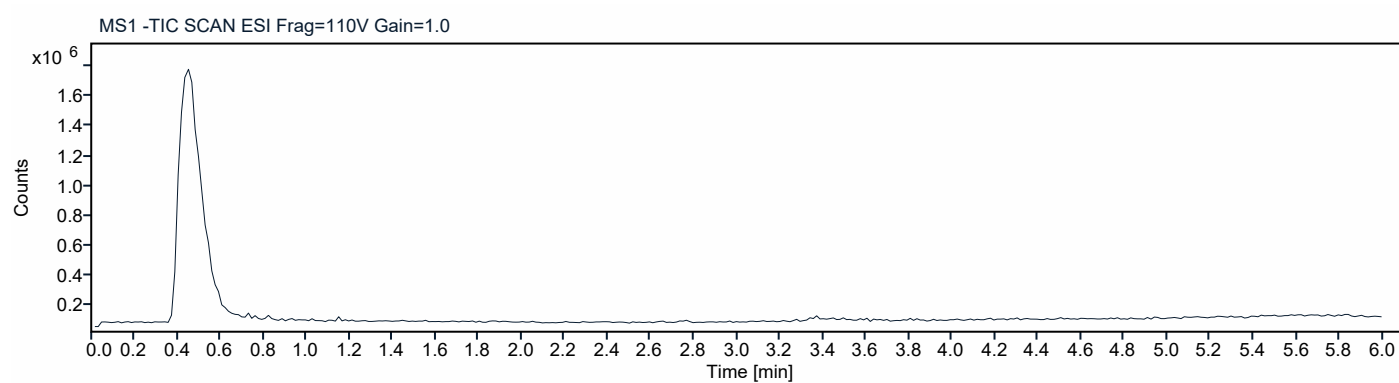
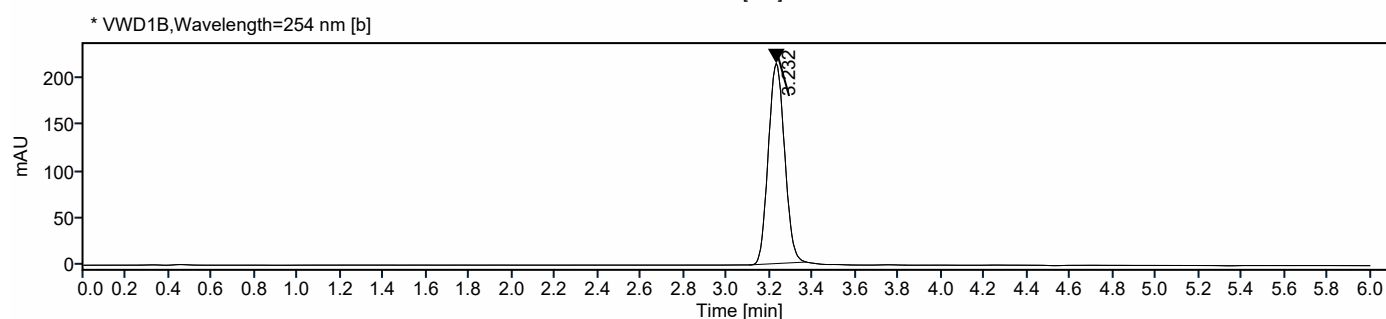
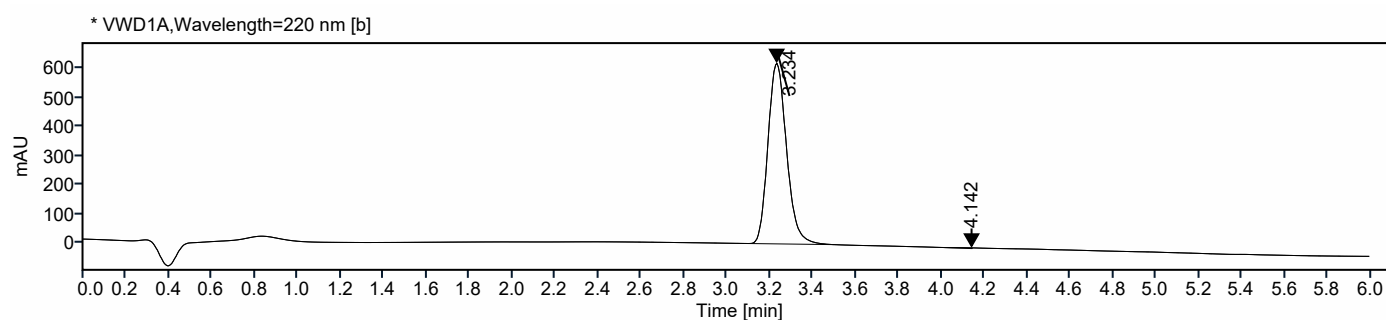
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-10 17:16:04+08:00

Location: P1-F4



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.348	MM m	0.3747	3358419.3772	435915.4186	100.0000
Sum			3358419.3772		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.234	MM m	0.4107	3756.6869	622.8188	99.7298
4.142	MM m	0.1399	10.1778	2.3968	0.2702
Sum			3766.8646		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.232	MM m	0.2663	1126.3289	213.6252	100.0000
Sum			1126.3289		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.348 min

Area %: 100.00%

