



TEST REPORT

E: contact@tjqxgd.com

W: www.tjqxgd.com

KPV5-20260814S0916

Sample Received: 2026-08-14

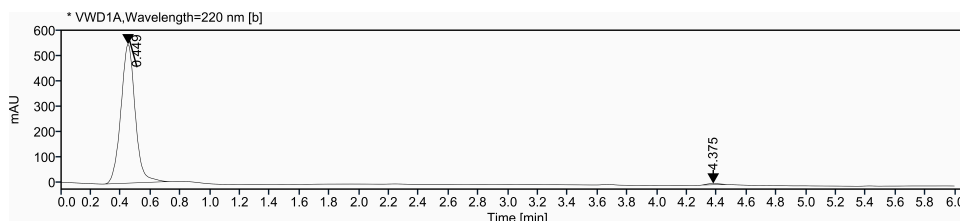
Authentication Code:

Analysis date: 2026-08-14



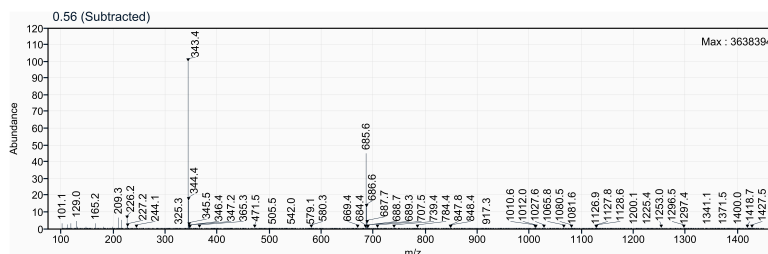
Compound	KPV5/KPV	CAS Number	67727-97-3
Formula	C ₁₆ H ₃₀ N ₄ O ₄	Molecular Weight	342.43
Manufacturer	Novapureshop.com		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.449	MM m	0.4513	3641.7493	548.4170	99.1938
4.375	MM m	0.1715	29.5968	4.9481	0.8062
Sum			3671.3460		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.19%
Mass Spectrum	Conforms to [M+H] ⁺ , [M-H] ⁻	Detected
Peptides Weight	Not Tested	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

重要声明 / Important Notice

本检测数据由第三方合作实验室提供，本公司负责数据整理、审核与文件出具。本公司及合作检测方均不持有 CMA/CNAS 认证资质，本文件不具有法定证明效力，不得用于监管申报、诉讼举证或其他要求法定认证文件的用途。相关产品仅限科学研究用途，不得用于人类或兽医用途、诊断、治疗或临床应用。

This test data is provided by a third-party partner laboratory; our company is responsible for data compilation, review, and issuance of the document. Neither our company nor the partner testing laboratory holds CMA/CNAS accreditation, and this document does not carry legal certification validity. It shall not be used for regulatory submissions, litigation evidence, or any other purpose requiring legally accredited documentation. The related products are intended for scientific research use only and have not been approved for human or veterinary use, diagnosis, treatment, or clinical application. Results should be interpreted by qualified professionals within the intended scope of research.

LCMS Sample Purity - Detailed Report



Result set name: SingleSample

Data file: KPV5.dx

Sample name: KPV5

Instrument: LCMS

Inj. volume: 5.000 μ L

Acq. method: LCMS-02AB.amx

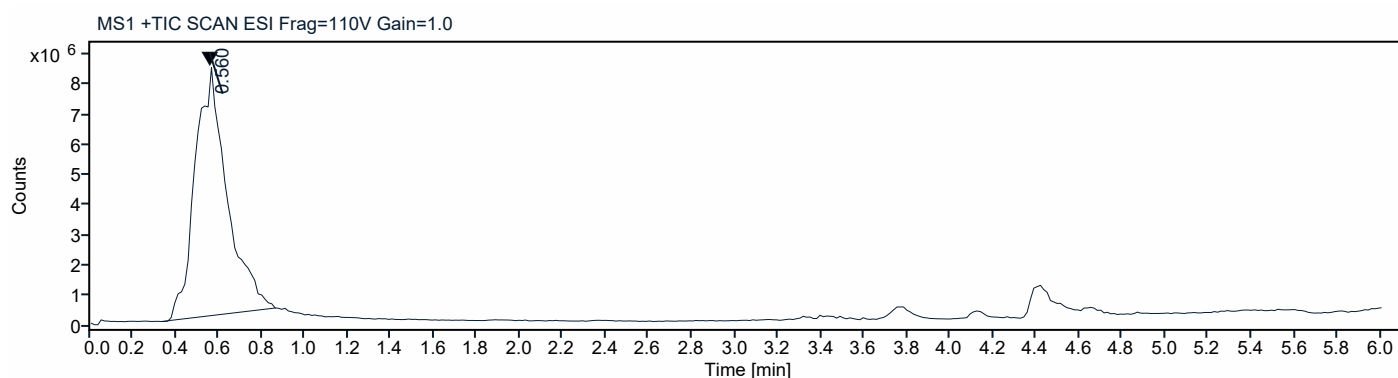
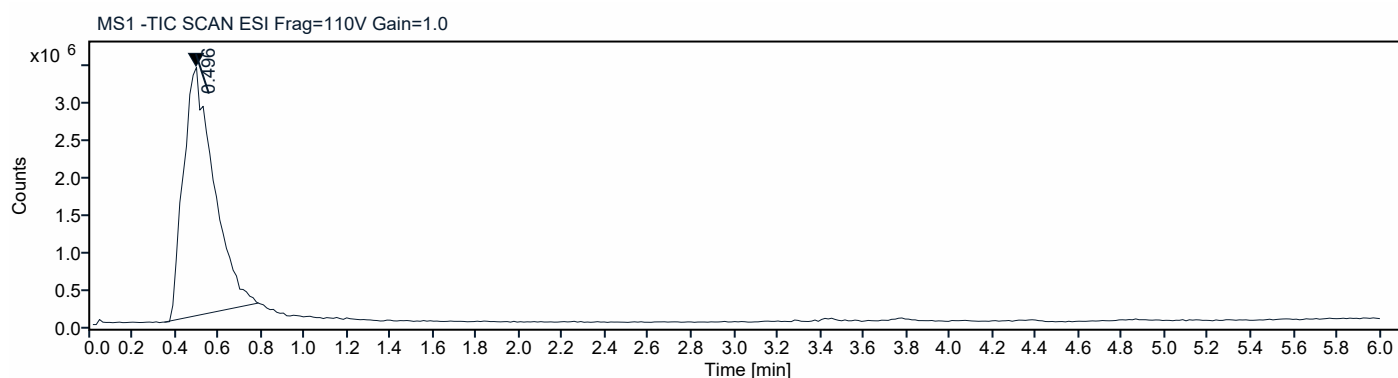
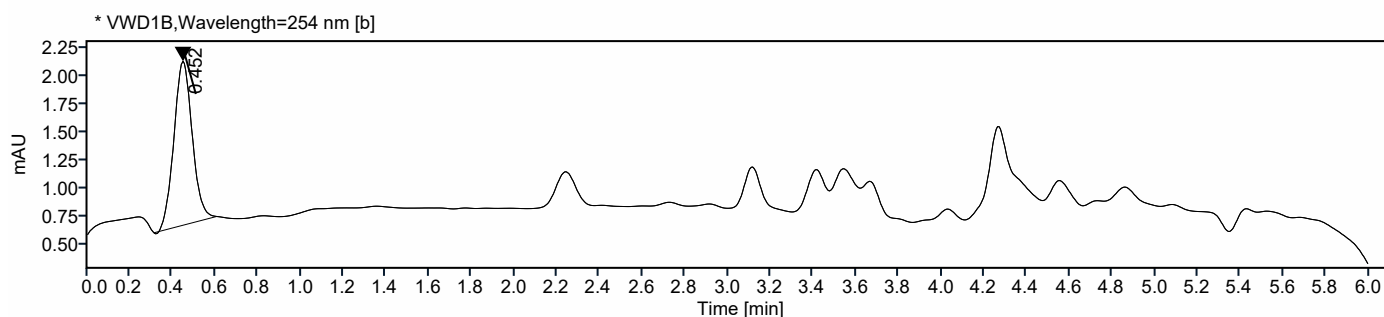
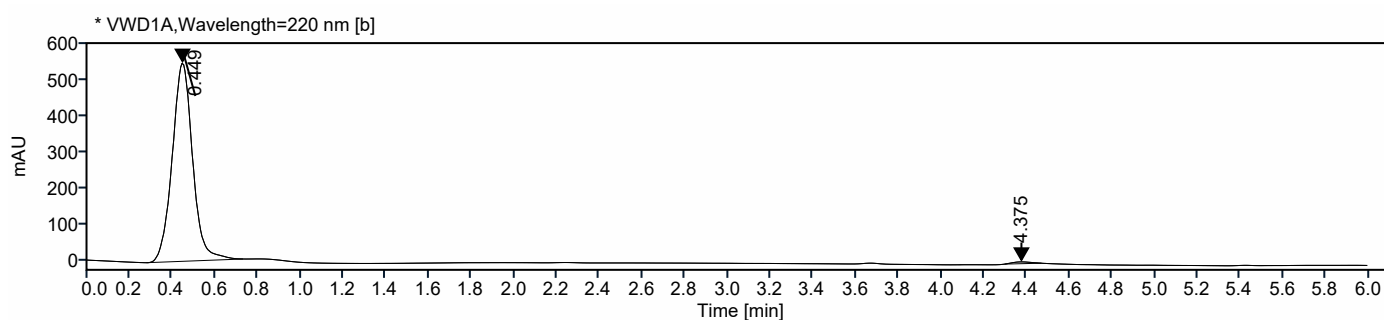
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-08-14 10:27:02+08:00

Location: P2-A3



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.560	BM m	0.5315	85411832.62 22	8267337.00 40	100.0000
Sum			85411832.62 22		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.496	MM m	0.4369	32716112.12 93	3316618.43 60	100.0000
Sum			32716112.12 93		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.449	MM m	0.4513	3641.7493	548.4170	99.1938
4.375	MM m	0.1715	29.5968	4.9481	0.8062
Sum			3671.3460		

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

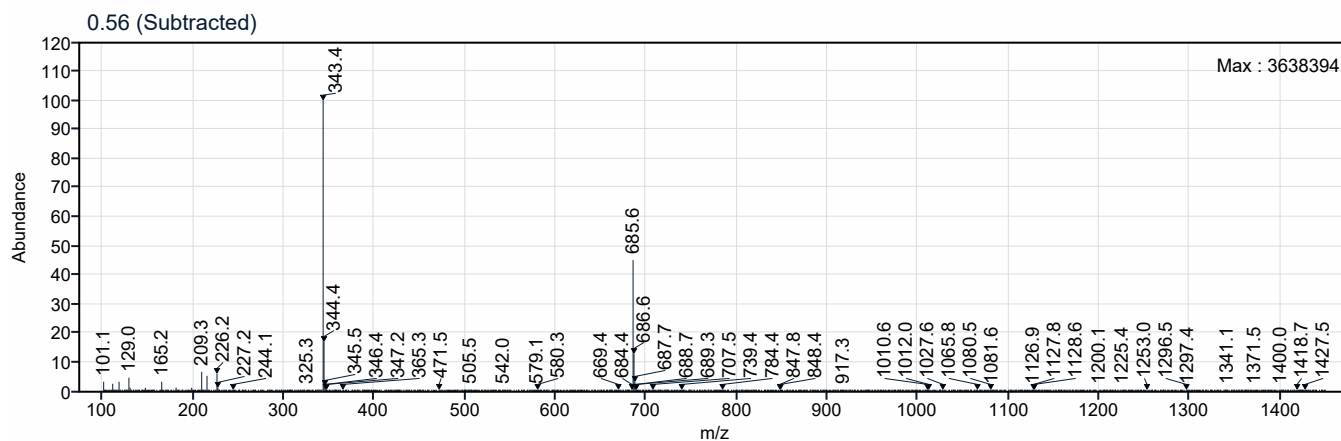
RT [min]	Type	Width [min]	Area	Height	Area%
0.452	MM m	0.2933	8.6389	1.4507	100.0000
Sum			8.6389		

Peak Details (Area Percent at least 1%)

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

Peak RT: 0.560 min

Area %: 100.00%



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

Peak RT: 0.496 min

Area %: 100.00%

