

TEST REPORT



E: contact@tjqxgd.com

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BT10-20261013S3016

Sample Received:2026-10-13

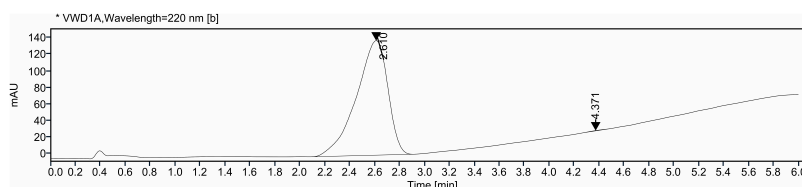
Authentication Code:

Analysis date:2026-10-14



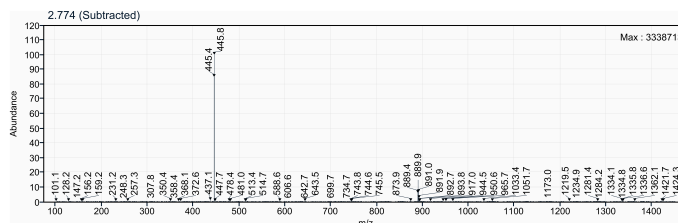
Compound	BT10/TB500	CAS Number	885340-08-9
Formula	C ₃₈ H ₆₈ N ₁₀ O ₁₄	Molecular Weight	899.01
Batch Number	BT202638		
Manufacturer	Yili Peptide https://yilipeptide.com/		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
2.610	BB	0.8159	2428.4278	137.9896	99.8850
4.371	MM m	0.2174	2.7966	0.3579	0.1150
Sum			2431.2243		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.88%
Mass Spectrum	Conforms to [M-H] ⁻ (TB500)	Detected
Endotoxin (USP <85>)	< 1 EU/mg	0.198 EU/mg, PASS
Net Content	11.40 mg (TB500)	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

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: BT10.dx

Sample name: BT10

Instrument: LCMS

Inj. volume: 5.000 μ L

Acq. method: LCMS-02AB.amx

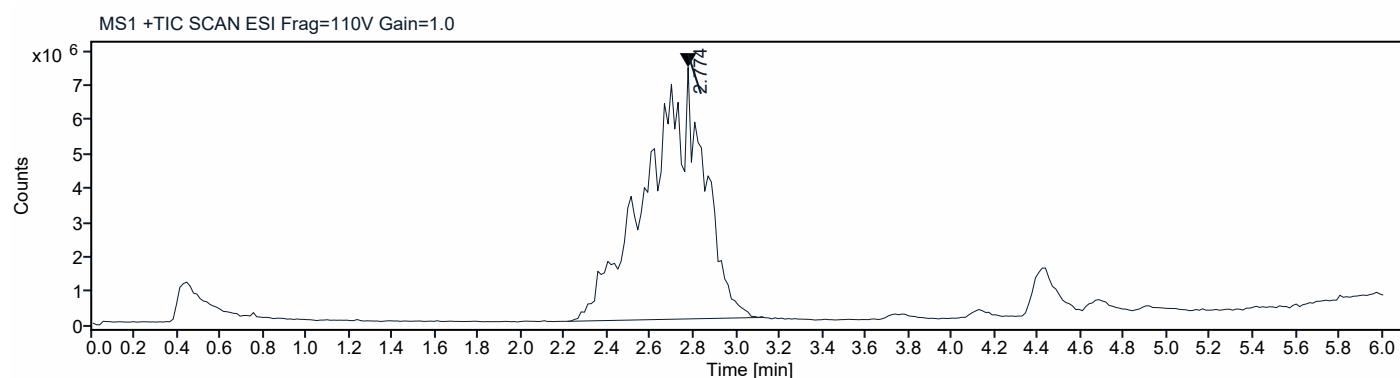
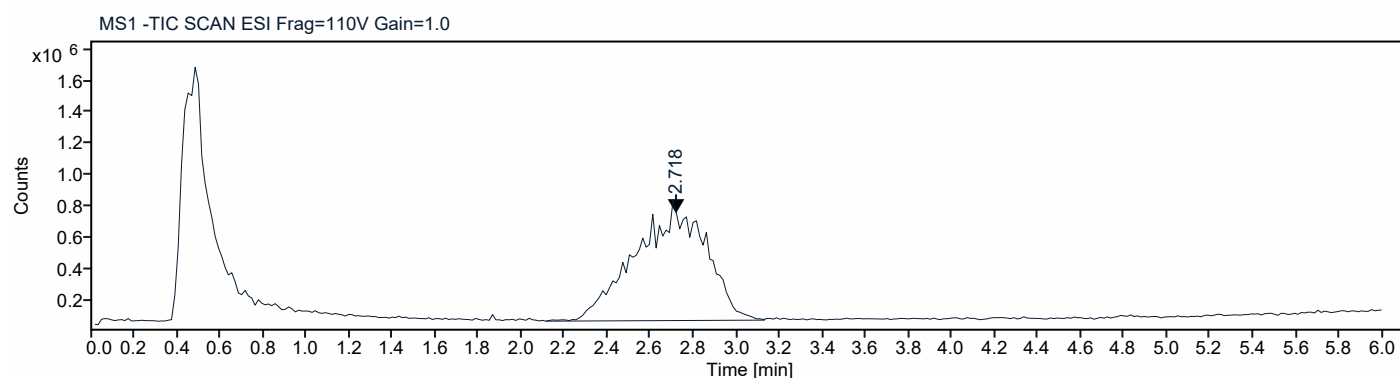
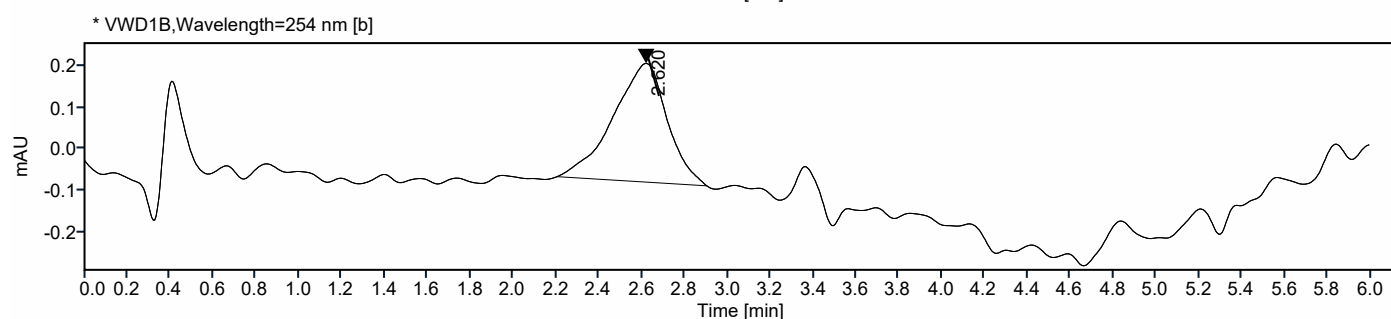
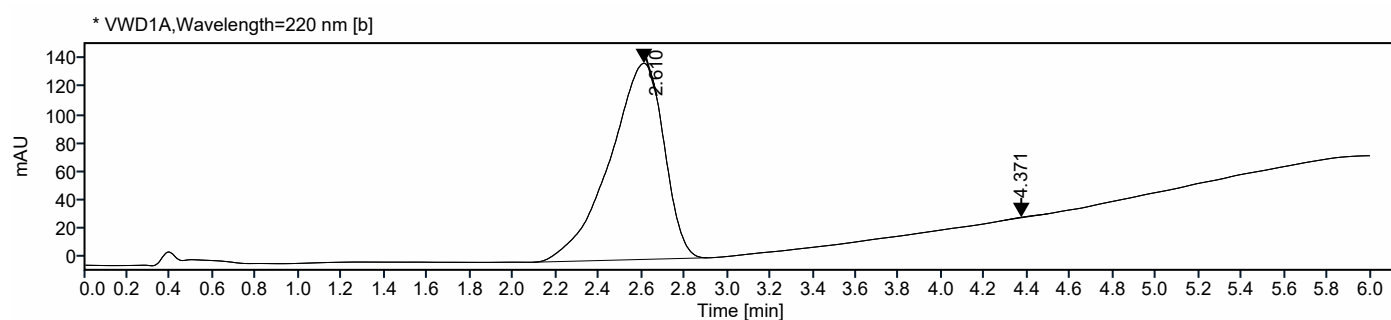
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-10-14 09:19:36+08:00

Location: P1-F2



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

RT [min]	Type	Width [min]	Area	Height	Area%
2.774	MM m	0.9126	137595235.4 490	7315833.70 68	100.0000
Sum			137595235.4 490		

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

RT [min]	Type	Width [min]	Area	Height	Area%
2.718	BV	1.0161	16952175.25 46	680515.0244	100.0000
Sum			16952175.25 46		

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

RT [min]	Type	Width [min]	Area	Height	Area%
2.610	BB	0.8159	2428.4278	137.9896	99.8850
4.371	MM m	0.2174	2.7966	0.3579	0.1150
Sum			2431.2243		

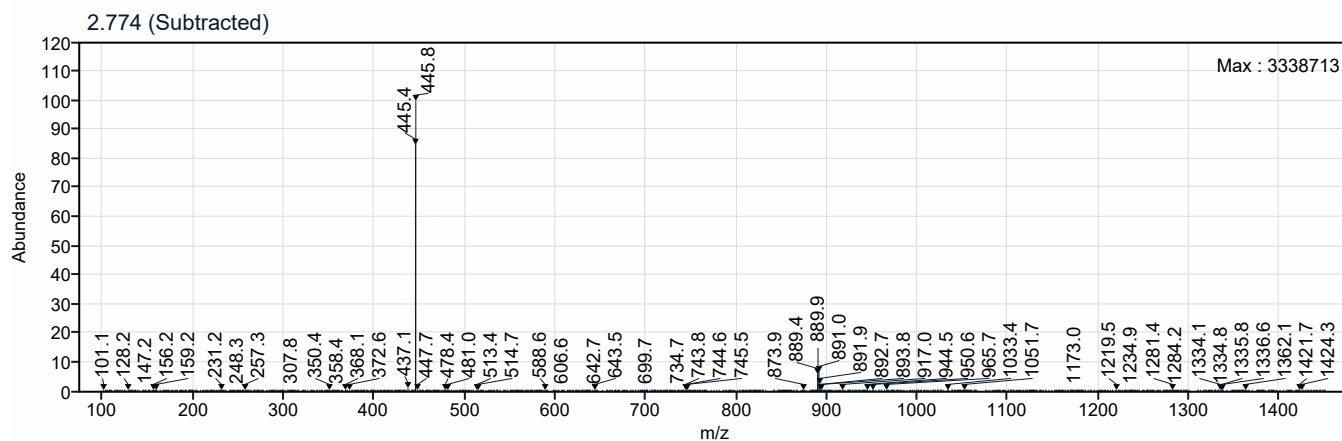
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
2.620	MM m	0.6991	5.0339	0.2874	100.0000
Sum			5.0339		

Peak Details (Area Percent at least 1%)

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

Peak RT: 2.774 min **Area %:** 100.00%



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

Peak RT: 2.718 min **Area %:** 100.00%

