

High Performance Liquid Chromatography

Analysis Information

Product Name: Aristolochic Acid A

Operator: David

Injection Date: 7/1/2020 2:09:39 AM

Batch No.: 2

HPLC Condition

Column : ZORBAX Eclipse Pluse C18 3.5 μ m 4.6mmx100mm

Solvent A: H2O+0.1%TFA

Solvent B: ACN+0.1%TFA

Gradient:

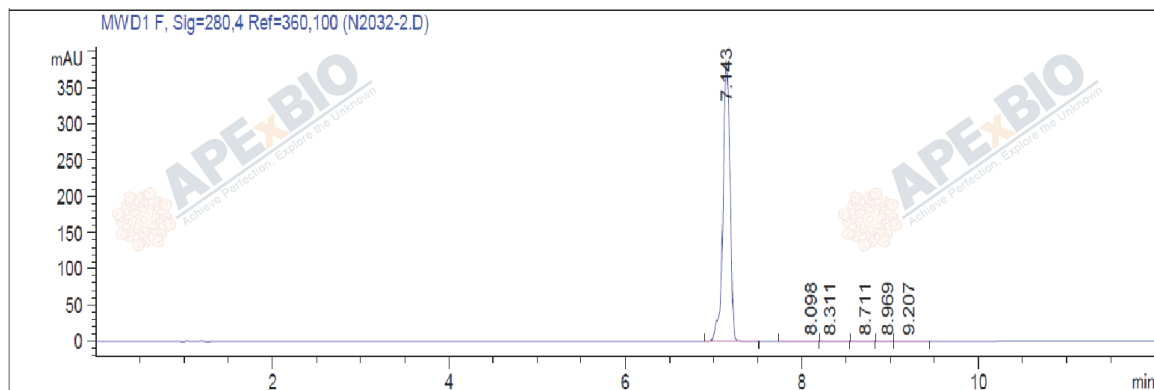
Time	A	B
0.0min	80%	20%
2.0min	80%	20%
7.0min	5%	95%
10.0min	0%	100%
12.0min	0%	100%
15.0min	Stop	Stop

Flow rate: 1ml/min

Wavelength: 280nm

Volume: 5 μ l

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	7.143	2151.01929	99.7829
2	8.098	8.10194e-1	0.0376
3	8.311	3.24440e-1	0.0151
4	8.711	5.17511e-1	0.0240
5	8.969	9.23126e-1	0.0428
6	9.207	2.10474	0.0976

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

APExBIO Technology

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