

High Performance Liquid Chromatography

Analysis Information

Product Name: 2-4-Quinolinediol

Operator: David

Injection Date: 6/17/2020 11:47:39 PM

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:

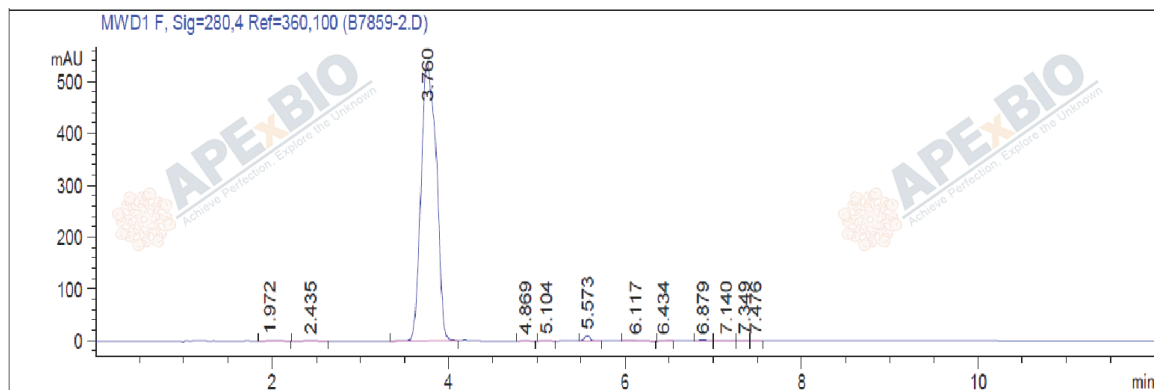
Time	A	B
0.0min	80%	20%
2.0min	80%	20%
7.0min	5%	95%
10.0min	0%	100%
12.0min	0%	100%
15.0min	Stop	Stop

Flow rate: 1ml/min

Wavelength: 280nm

Volume: 5 μ l

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	1.972	5.48229	0.0842
2	2.435	8.58126	0.1318
3	3.760	6414.74707	98.5073
4	4.869	2.26085	0.0347
5	5.104	4.67621	0.0718
6	5.573	42.45796	0.6520
7	6.117	8.58555	0.1318
8	6.434	4.65809	0.0715
9	6.879	10.55632	0.1621
10	7.140	4.01964	0.0617
11	7.349	3.34892	0.0514
12	7.476	2.57550	0.0396

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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