

High Performance Liquid Chromatography

Analysis Information

Product Name: Sulfamerazine

Operator: David

Injection Date: 5/29/2020 2:02:09 AM

Batch No.: 2

HPLC Condition

Column : ZORBAX Eclipse Pluse C18 3.5µm 4.6mmx100mm

Solvent A: H2O+0.1%TFA

Solvent B: ACN+0.1%TFA

Gradient:

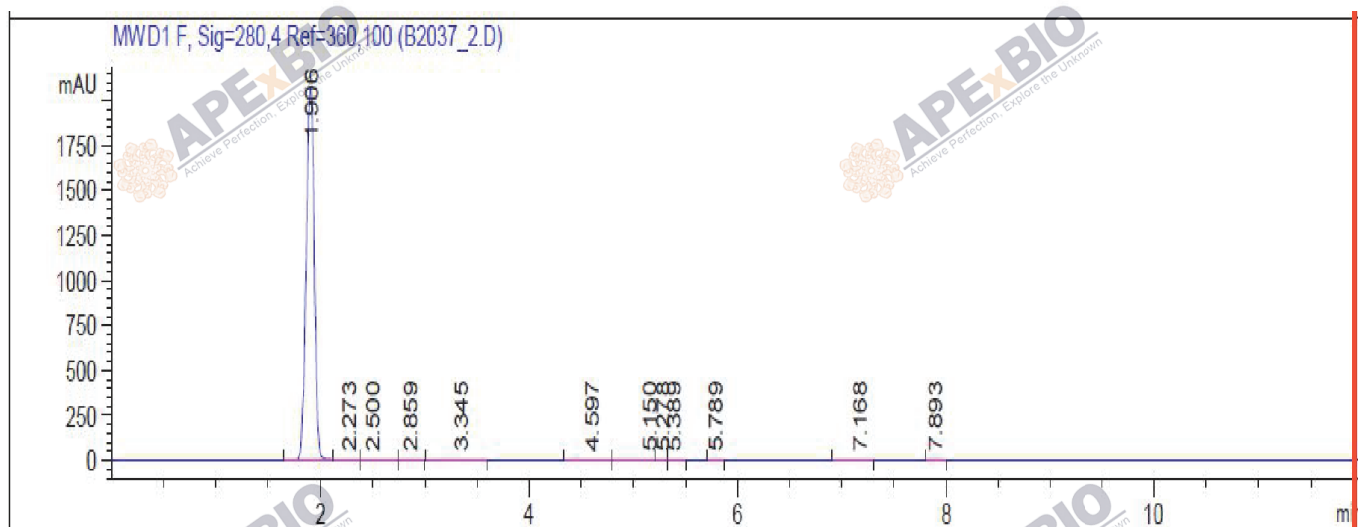
Time	A	B
0.0min	80%	20%
2.0min	80%	20%
7.0min	5%	95%
10.00min	0%	100%
12.00min	0%	100%
15.00min	Stop	Stop

Flow rate: 1mL/min

Wavelength: 280nm

Volume: 5µl

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	1.906	1.13875e4	99.4015
2	2.273	15.07986	0.1316
3	2.500	10.63677	0.0928
4	2.859	1.09553	9.563e-3
5	3.345	5.02748	0.0439
6	4.597	22.77946	0.1988
7	5.150	9.50092	0.0829
8	5.278	8.47117e-1	7.395e-3
9	5.389	9.16588e-1	8.001e-3
10	5.789	9.49669e-1	8.290e-3
11	7.168	1.05286	9.190e-3
12	7.893	6.77586e-1	5.915e-3

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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