

High Performance Liquid Chromatography

Analysis Information

Product Name: Sulfadoxine

Operator: David

Injection Date: 12/20/2021 5:38:48 PM

Batch No.: 2

HPLC Condition

Column : Athena C18, 3 μ m, 2.1mm $\times$ 100 mm

Solvent A: ACN+0.1%TFA

Solvent B: H2O+0.1%TFA

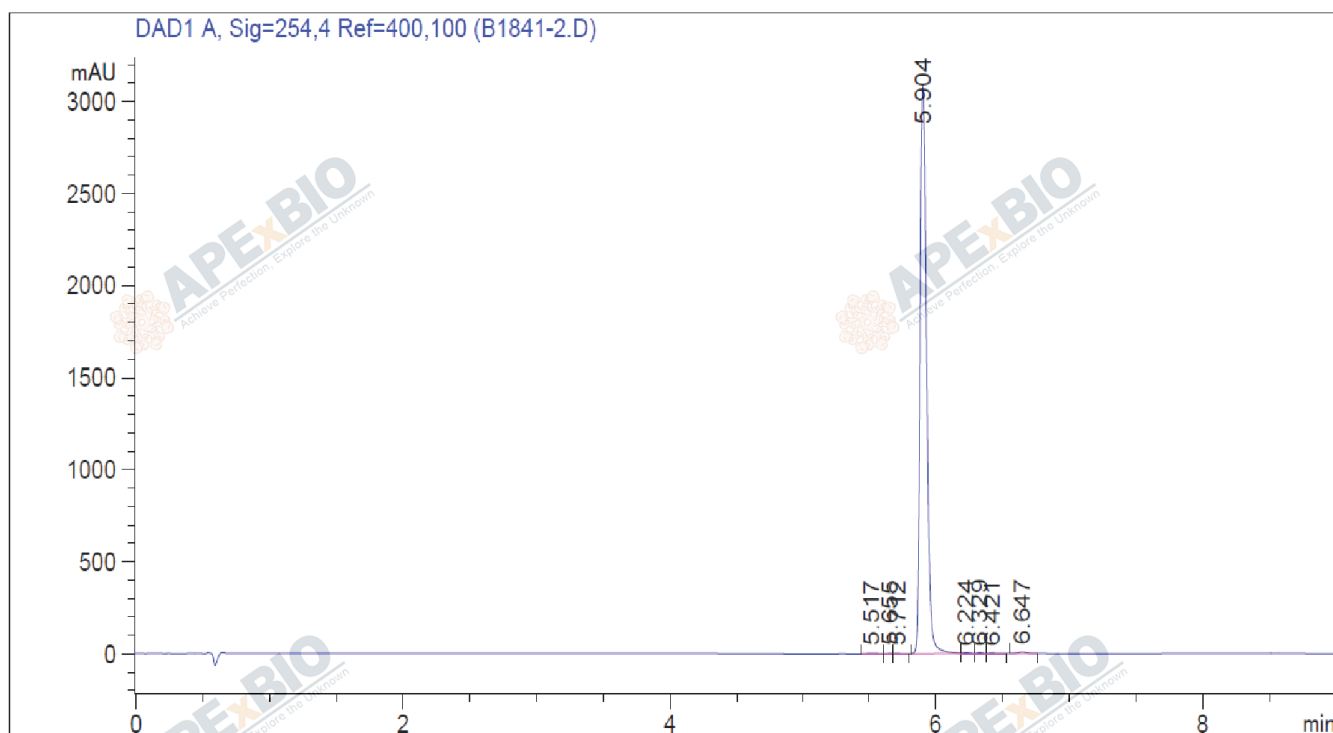
Gradient:

Time	A	B
0.0min	0%	100%
1.5min	0%	100%
6.0min	95%	5%
9.0min	95%	5%
9.0min	Stop	Stop

Flow rate: 0.46ml/min

Wavelength: 254nm

Volume: 3 μ l



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.517	19.19454	0.1794
2	5.655	6.31524	0.0590
3	5.712	7.09548	0.0663
4	5.904	1.05980e4	99.0777
5	6.224	16.45570	0.1538
6	6.329	11.12083	0.1040
7	6.421	7.11798	0.0665
8	6.647	31.35351	0.2931

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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