

High Performance Liquid Chromatography

Analysis Information

Product Name: Nitrocefin
Operator: David
Injection Date: 12/15/2023 16:51:55
Batch No.: 7

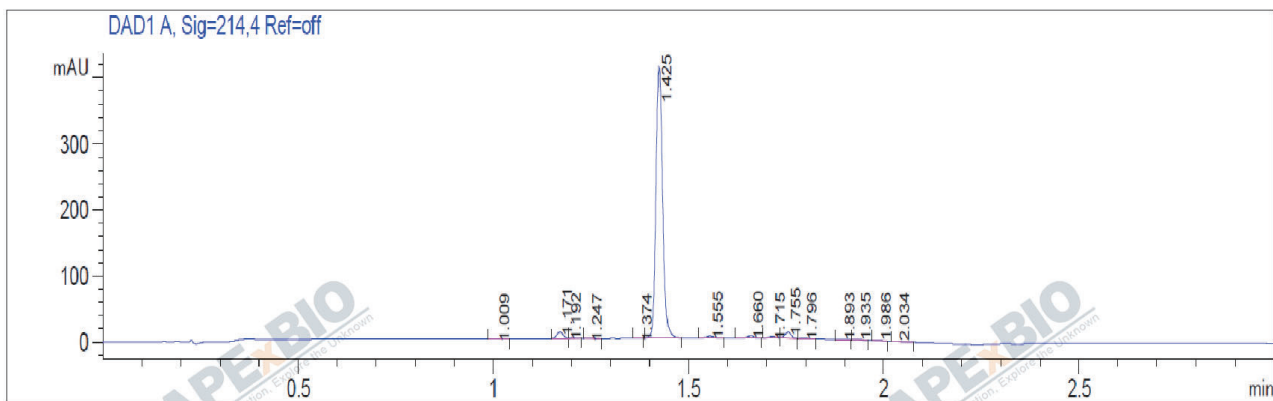
HPLC Condition

Column : Shim-pack Scepter C18-120 3 μ m 3.0mmx33mm
Solvent A: H2O+0.1%TFA
Solvent B: ACN+0.1%TFA
Gradient:

Time	A	B
0.0min	5%	95%
2.0min	95%	5%
2.0min	Stop	Stop

Flow rate: 1.2ml/min
Wavelength: 214nm
Volume: 2 μ l

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	1.01	0.35	0.07
2	1.17	10.86	2.09
3	1.19	1.67	0.32
4	1.25	0.45	0.09
5	1.37	0.39	0.07
6	1.42	478.34	92.13
7	1.56	4.34	0.84
8	1.66	5.02	0.97
9	1.72	2.69	0.52
10	1.76	9.80	1.89
11	1.80	1.33	0.26
12	1.89	0.83	0.16
13	1.93	1.29	0.25
14	1.99	1.06	0.20
15	2.03	0.79	0.15

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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