

# High Performance Liquid Chromatography

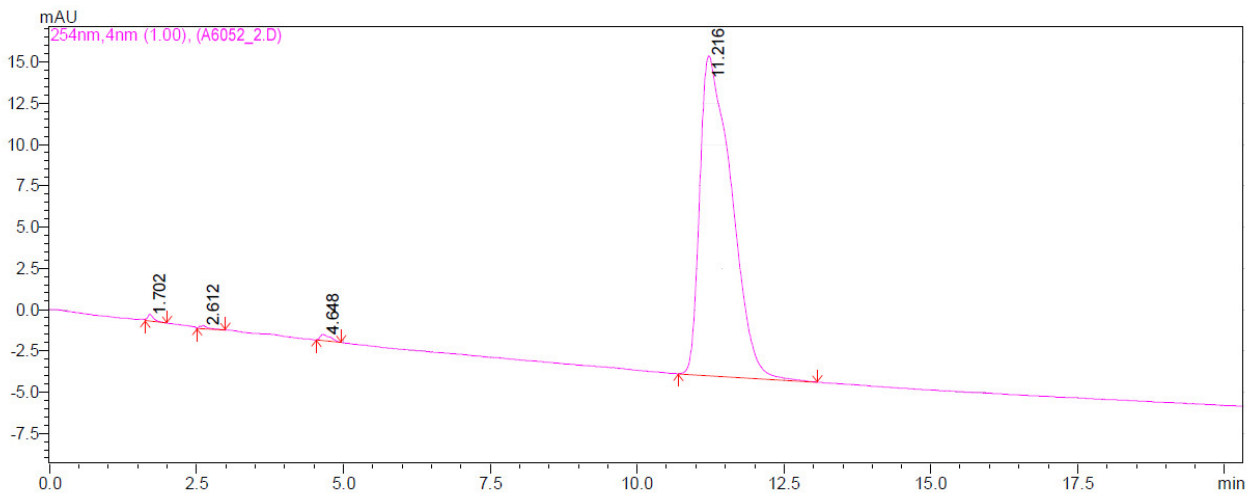
## 1. Analysis Information

Product Name:	Nitrocefin
Operator:	David
Injection Date:	1/06/2017 6:12:18 PM
Batch No.:	2

## 2. HPLC Condition

Column:	Athena C18, 3 $\mu$ m, 2.1mm $\times$ 100 mm																			
Solvent A:	0.1% H3PO4 in 100% Acetonitrile																			
Solvent B:	0.1% H3PO4 in 100% Water																			
Gradient:	<table border="1"><thead><tr><th>Time</th><th>A</th><th>B</th></tr></thead><tbody><tr><td>0.0min</td><td>0%</td><td>100%</td></tr><tr><td>2.0min</td><td>0%</td><td>100%</td></tr><tr><td>10.0min</td><td>95%</td><td>5%</td></tr><tr><td>13.0min</td><td>95%</td><td>5%</td></tr><tr><td>13.0min</td><td>Stop</td><td>Stop</td></tr></tbody></table>		Time	A	B	0.0min	0%	100%	2.0min	0%	100%	10.0min	95%	5%	13.0min	95%	5%	13.0min	Stop	Stop
Time	A	B																		
0.0min	0%	100%																		
2.0min	0%	100%																		
10.0min	95%	5%																		
13.0min	95%	5%																		
13.0min	Stop	Stop																		
Flow rate:	0.4ml/min																			
Wavelength:	254nm																			
Volume:	10 $\mu$ l																			

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	1.702	2964	0.4036
2	2.612	1926	0.2622
3	4.648	4476	0.6095
4	11.216	725023	98.7247