



# High Performance Liquid Chromatography

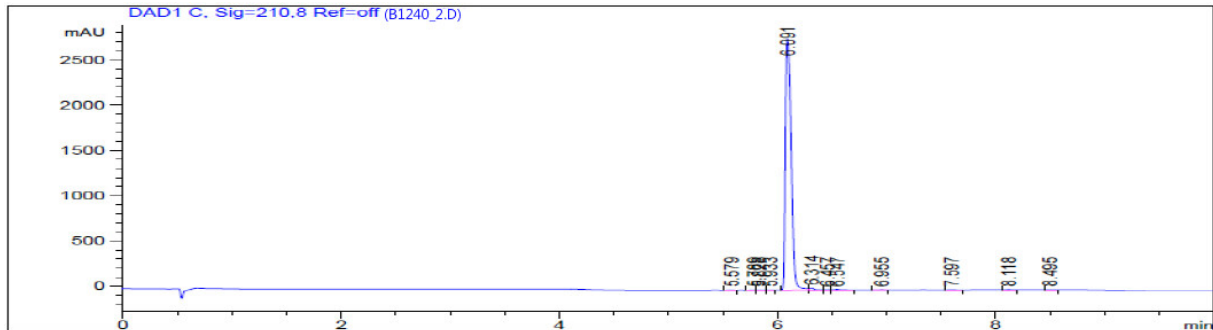
## 1. Analysis Information

Product Name:	(+)-Ketoconazole
Operator:	David
Injection Date:	7/14/2016 5:17:20 PM
Batch No.:	4

## 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>7.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>10.0min</td> <td>95%</td> <td>5%</td> </tr> <tr> <td>10.0min</td> <td>Stop</td> <td>Stop</td> </tr> </tbody> </table>		Time	A	B	0.0min	0%	100%	2.0min	0%	100%	7.0min	95%	5%	10.0min	95%	5%	10.0min	Stop	Stop
Time	A	B																		
0.0min	0%	100%																		
2.0min	0%	100%																		
7.0min	95%	5%																		
10.0min	95%	5%																		
10.0min	Stop	Stop																		
Flow rate:	0.5ml/min																			
Wavelength:	210nm																			
Volume:	3.0 $\mu$ l																			

## 3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.579	5.27115	0.0504
2	5.789	5.28447	0.0505
3	5.828	7.20233	0.0688
4	5.933	3.64885	0.0349
5	6.091	1.03161e4	98.5437
6	6.314	62.55232	0.5975
7	6.457	10.77324	0.1029
8	6.547	33.20002	0.3171
9	6.955	5.13371	0.0490
10	7.597	7.05043	0.0673
11	8.118	9.41395	0.0899
12	8.495	2.91915	0.0279