



High Performance Liquid Chromatography

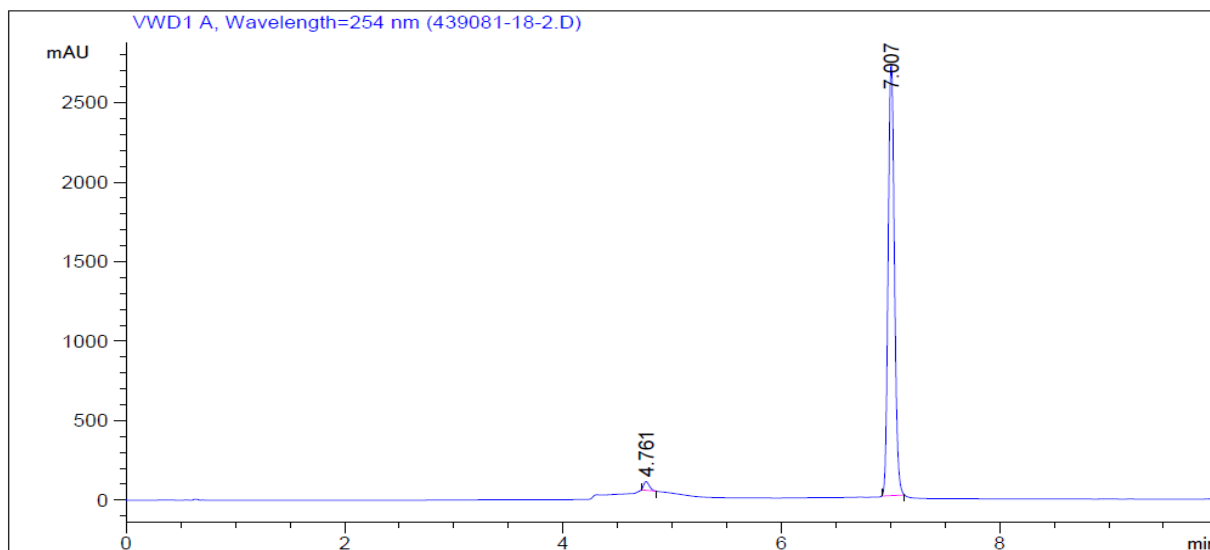
1. Analysis Information

Product Name:	Afatinib(BIBW2992)
Operator:	David
Injection Date:	1/13/2014 7:17:25 PM
Batch No.:	1

2. HPLC Condition

Column:	Athena C18 (3 μ m, 2.1 mm \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>95%</td><td>5%</td></tr><tr><td>8.0min</td><td>95%</td><td>5%</td></tr><tr><td>9.0min</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	95%	5%	8.0min	95%	5%	9.0min	95%	5%	10.0min	95%	5%	10.0min	Stop	Stop
Time	A	B																		
0.0min	95%	5%																		
8.0min	95%	5%																		
9.0min	95%	5%																		
10.0min	95%	5%																		
10.0min	Stop	Stop																		
Flow rate:	0.38ml/min																			
Wavelength:	254nm																			
Volume:	10 μ l																			

3. Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	4.761	194.82884	1.7645
2	7.007	1.08468e4	98.2355